



Building knowledge

# Job Order Contract Construction Task Catalog®

Book 1 CSI Divisions 01 - 43 July 2020

County of San Bernardino  
Mechanical - MJOC13



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COUNTY

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NOT FOR BID

## About the CTC:

- ☑ This Construction Task Catalog® (CTC) was developed and customized by The Gordian Group, Inc. specifically for **County of San Bernardino**, priced locally using current labor, material and equipment costs, and published in July 2020.
- ☑ The Gordian Group, Inc. licenses the use of this CTC and other proprietary information and software for the sole purpose of providing Job Order Contracting services to **County of San Bernardino**. Use of this CTC and other proprietary information and software for any other purpose, or for any other entity, is expressly prohibited without the express written consent of The Gordian Group, Inc.

## MasterFormat™

- ☑ The tasks in this Construction Task Catalog are organized using CSI's *MasterFormat*.



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## The Unit Prices Include:

### LABOR COSTS:

- ☑ Labor costs include direct labor through the working foreperson level at straight-time prevailing wage rates including fringe benefits and an allowance for Social Security, Medicare taxes, worker's compensation, unemployment insurance, and employee benefits.
- ☑ Labor costs include unloading equipment, materials, and tools, and transporting the same up or down 2 stories and 125' to reach the project site; layout; measuring and cutting to fit; performing the task;

disposal of excess material; and time for lunch and breaks.

### EQUIPMENT COSTS:

- ☑ Equipment costs include all equipment required to accomplish the task.
- ☑ Mobilization is included for all equipment except large equipment (e.g. cranes, bulldozers, excavators, backhoes, bobcats etc.), which exclude mobilization.
- ☑ Equipment costs include all operating expenses such as fuel, electricity, lubricants, etc.

### MATERIAL COSTS:

- ☑ Material costs include the cost of the material, delivery, and all incidentals and accessories integral to the installation.
- ☑ Material costs include manufacturer's and/or fabricator's shop drawings.
- ☑ Material costs for roofing, drywall, VCT, carpet, wall covering, ceiling tile, pipe, conduit, concrete, etc. include an allowance for waste. This list is not intended to be all inclusive, but descriptive of the types of construction materials that are typically sold in standard lengths, sizes and weights.
- ☑ Material costs for imported materials (e.g. aggregate, sand, soil, etc.) include delivery up to 15 miles from the closest approved source.

## The Adjustment Factors Include:

The Adjustment Factors include the following costs, unless specifically excluded by the terms of the Contract Documents:

### BUSINESS COSTS:

- ☑ Office overhead, including, but not limited to, office space, office equipment, office and management personnel, office supplies, and employee transportation.

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- Insurance and bonding.
- Profit.
- Job Order development services, Owner meetings, and other administrative services required by the Contract Documents.
- Subcontractor's overhead and profit.
- Cost of financing the work.
- Business risks such as the risk of a lower than expected volume of work, smaller than anticipated Job Orders, poor Subcontractor performance, and inflation or material cost fluctuations.

**PROJECT RELATED COSTS:**

- Project trailer, equipment and supplies, and portable toilets for Contractor's use.
- Project management and project supervision.
- Services required to complete project filings and obtain permits.
- Preparation and modification of sketches, drawings, submittals, as-built drawings, and other project records.
- Incidental engineering and architectural services.
- Gang boxes and storage containers for Contractor's tools, equipment and materials.
- Basic safety and warning signage, minor barricades (e.g., construction tape, etc.) and personnel safety equipment (e.g., hard hats, safety harnesses with lifeline or cabling, protective clothing, safety glasses, face shields, etc.).
- Meeting Owner's security requirements.
- All taxes for which a waiver is not available including material sales tax and equipment rental.
- Removing and returning Owner's furniture and furnishings (e.g. chairs, tables, pictures, etc. but excluding modular furniture, furnishings fastened to the wall or floor, safes and other furniture requiring disassembly).
- Sealing windows doors, and other openings with plastic to contain construction dust and debris within the work area, or to protect existing surfaces.

- Working in extreme temperatures (below or above normal) or adverse conditions such as rain, wind, sleet or snow. Costs resulting from inadequate supply of building materials, fuel, electricity, or skilled labor.
- Daily clean-up.
- Final professional clean-up.

**PRICE VARIATIONS:**

- Contractors may experience direct costs that are different than the unit prices set forth in the Construction Task Catalog. While diligent effort was made to provide accurate, unit prices, it is the Contractor's responsibility to review and analyze the unit prices, and to calculate, prior to bidding, the Adjustment Factors accordingly.

**SUMMARY:**

- This list is not exhaustive and is intended to provide general examples of costs to be included in the Contractor's Adjustment Factors.
- The only compensation to be paid to the Contractor for unit price tasks will be:
 

Unit Price	X	Quantity	X	Adjustment Factor
------------	---	----------	---	----------------------
- No additional payments of any kind whatsoever will be made.
- All costs in excess of the unit prices, must be included in the Adjustment Factors.

**General Rules:**

- Unit prices are for complete and in-place construction and include all labor, equipment and material required to complete the task as described in the CTC.
- If the Contractor uses a crane or other lifting equipment (except a truck mounted boom lift or other equipment as part of the delivery process) to

lift material onto a roof, even if that roof is less than 2 stories, the contractor will be paid for such crane or lifting equipment as a separate task.

- ☑ Unit prices include all fasteners such as anchor bolts, lag bolts, screws, adhesive, wedge anchors, expansion bolts, roofing clips (excluding hurricane clips) required. Fasteners listed separately in the CTC are for use with Owner furnished material and equipment or relocating or reinstalling existing material and equipment.
- ☑ Unit prices exclude more substantial mounting material such as threaded rod or angle iron unless the task description states otherwise.
- ☑ Unit prices for doors and windows, duct work, plumbing fixtures, seamless floors, countertops, roof flashing, pitch pockets, skylights, roof curbs, exterior trim, etc. include sealant and caulking.
- ☑ Unit prices include testing, calibrating, balancing, start-up services and the like required to ensure proper installation, construction and performance of the work (e.g. compaction test for backfill, balancing of heating ventilation and air conditioning, pneumatic or hydrostatic testing, soaping of joints, disinfection and flushing of water lines, etc.). Contractor may be paid for testing, calibrating, balancing, start-up services and the like for Owner supplied materials and equipment, or when working on or tying into existing materials and equipment.
- ☑ For the purpose of calculating the quantity of a task, quantities are calculated on a per project basis. The quantity so determined shall be used for the task and all appropriate modifiers, unless the task states otherwise.
- ☑ Whenever there are alternative tasks that may be selected to complete work, the Contractor shall select the most practical and economical tasks available (e.g. rental of equipment by weeks or months rather than days, or painting by roller or spray rather than brush).

#### DEMOLITION:

- ☑ Unit prices for demolition include all labor, equipment and material required for the complete removal of the items; clean-up of the area; and transporting the demolished items up or down 2

stories into a truck, dumpster, or to an owner designated area, located within 125' of the project site.

- ☑ Unit prices for demolition exclude costs for hauling (See 01741900), dump fees (See 01741900), dumpsters (See 01741900), and trash chutes (See 01741900).
- ☑ If the item being demolished is attached to another item being removed and can be removed as one item, then that item shall not be priced as a separate demolition task, unless the component alone must be demolished to accomplish the task (e.g. demolition of pipe includes pipe fittings unless the fitting must be demolished separately to accomplish the task; demolition of a wood door includes hinges, hardware, closures, kick plates, etc.).
- ☑ The word "replace" includes removal of the existing item and installation of the new item.
- ☑ The words "remove and relocate" or "remove and reinstall" include removal, cleaning, and installation of the existing item in either the same location or another location.
- ☑ Salvageable materials are the property of the Owner and shall, if directed, be turned over to the Owner.

#### WORKING HEIGHT:

- ☑ Typical working height for work other than masonry is up to 14' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for work below 14'.
- ☑ Typical working height for masonry work is up to 4' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for masonry work below 4'.

#### FIELD ENGINEERING:

- ☑ Surveying tasks shall be used only when the Owner requests the Contractor to perform topographic surveys, property line surveys or to establish horizontal and vertical control points. If the Owner provides horizontal and vertical control points within

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or adjacent to the project site, all other surveying required to complete the work shall be considered construction staking or layout, and the cost thereof is included in the appropriate tasks.

### ASSEMBLIES:

- ☑ Assembly tasks take precedence over individual component tasks.

### RESTRICTED AND CONFINED SPACES:

- ☑ Restricted Working Space is defined as any area with less than 3' vertical or horizontal clearance and includes areas such as crawl spaces, ceiling plenums where the grid is not removed, narrow piping tunnels, and equipment rooms where the space to install the new work is congested as a result of equipment and piping placement that meet these dimensional restrictions. A Restricted Working Space modifier is available for certain mechanical piping and piping accessories tasks and for certain electrical conduit and conduit accessories tasks. Only those tasks with a modifier for Restricted Working Space are eligible for a price adjustment, and then only if the modifier applies to the contemplated tasks. A non pre-priced task will not be allowed because of Restricted Working Space for any CTC task.
- ☑ Confined Working Space is defined according to the OSHA definition 29 CFR 1926.21(b)(6)(i): "Any space having limited means of egress, which is subject to accumulation of toxic or flammable contaminants or has an oxygen deficient atmosphere, including, but not limited to, storage tanks, process vessels, bins, boilers, ventilation and exhaust duct, sewers, underground vaults, tunnels, pipelines and open top spaces more than 4 feet in depth such as pits and tubs." The Contractor shall conform to all OSHA and Owner requirements for working in Confined Working Spaces. Required ventilation and air monitoring equipment tasks shall be priced from the CTC.

### TECHNICAL SPECIFICATIONS:

- ☑ Technical Specifications for tasks shall be interpreted as follows: All labor, material, equipment, spare parts, services, and work required by a Technical Specification shall be considered included in the unit price, unless the task description states otherwise.

### Or Equals:

- ☑ Whenever material, products, or equipment is identified in the CTC, or in the Technical Specifications, by reference to a manufacturer's name, make or model number, the identification is intended to establish a standard. Any material, product, or equipment of another manufacturer may be considered an or-equal provided that, in the opinion of the Owner, the material, product, or equipment so proposed is of equal quality, substance and function to the named item. The Contractor shall not install any proposed material, product, or equipment without the prior written approval of the Owner. The burden of proof, and all costs related thereto, concerning whether the proposed material, product, or equipment is an or-equal, shall be borne by the Contractor.

### Useful Information:

#### UNIT OF MEASURE DEFINITIONS:

**ACR** – Acre, **BAG** – Bag, **BBL** – Barrel, **BCY** - Bank (In-place) Cubic Yards, **BF** - Board Foot, **BOX** - Box (each), **BTU** - British Thermal Unit, **C** - One Hundred, **CCF** - One Hundred Cubic Feet, **CCY** - Compacted Cubic Yards, **CF** - Cubic Foot, **CFM** - Cubic Feet Per Minute, **CI** – Cubic Inch, **CLF** - One Hundred Linear Feet, **CSF** - One Hundred Square Feet, **CSY** - Hundred Square Yards, **CWT** - Hundred Weight, **CY** - Cubic Yard, **CYM** - Cubic Yard Mile, **DAY** – Day, **DRM** - Drum (each), **EA** – Each, **FLR** - Floor (Per Floor), **FT** – Foot,



**GAL** – Gallon, **GSF** - Ground Square Foot, **HR** – Hour, **HWT** - Hundred Carton Weight, **HYR** – Half Year, **IN** – Inch, **JOB** – Job, **LAN** – Lane, **LB** – Pound, **LCY** - Loose (Excavated) Cubic Yards, **LF** - Linear Foot, **LFD** - Linear Feet Per Day, **LIT** – Liter, **LOT** – Lot, **MBF** - One Thousand Board Feet, **MBH** - One Thousand British Thermal Units, **MCF** – One Thousand Cubic Feet, **MF3** - One Thousand Cubic Feet Per Minute, **MGL** – One Thousand Gallons, **MI** – Mile, **MLF** - One Thousand Linear Feet, **MO** – Month, **MSF** - One Thousand Square Feet, **MSY** - One Thousand Square Yards, **MT** – Metric Ton, **MTK** – Metric Ton Kilometer, **M2** – Square Meter, **M3K** – Cubic Meter Kilometer, **NTE** – Note, **OPN** – Opening, **OUT** - Outlet or Output (each), **OZ** – Ounce, **PKG** – Package, **PNT** – Point, **PR** – Pair, **QT** – Quart, **ROL** - Roll (each), **ROM** – Room, **ROW** – Row, **RSR** - Riser (Per Rise), **SEA** – Seat, **SET** – Set, **SF** - Square Foot, **SHT** – Sheet, **SI** - Square Inch, **STP** - Stop (each), **SQ** - Square or One Hundred Square Feet, **SY** - Square Yard, **SYI** – Inches per Square Yard, **TNM** - Tons per Mile, **TON** – Ton, **TRK** – Truck Load, **UI** - United Inch, **UNT** – Unit, **VLf** - Vertical Linear Foot, **WK** – Week, **YD** – Yard, **YR** – Year

(Average)			
Limestone	4380	2690	3220
Riprap Rock (Average)	4500	2610	3150
Granite	4540	2640	3170
Basalt	4950	3020	3640
Clay	3220	2150	3570
Gneiss	4550	2720	3180

**BULK FACTORS FOR DEMOLITION:**

The following bulk factors shall be used to calculate the volume of demolished material to be transported from the project site.

- **Asphalt** = 1.25
- **Concrete** = 1.40

**CONVERSIONS:**

**1 Acre** = 43,560 Square Feet = 4046.8 Square Meters

**1 Board Foot** = 12" x 12" x 1" = 144 Cubic Inches

**1 Centimeter** = 0.3937 Inches = 0.0328 Feet

**1 Cubic Foot** = 0.03704 Cubic Yards = 0.02832 Cubic Meters

**1 Cubic Meter** = 1.3080 Cubic Yards = 35.3147 Cubic Feet

**1 Cubic Yard** = 27 Cubic Feet = 0.7646 Cubic Meters

**1 Foot** = 12 Inches = 0.3048 Meters

**1 Inch** = 2.54 Centimeters = 0.0254 Meters

**1 Kilogram** = 2.2046 Pounds

**1 Kilometer** = 0.6214 Miles = 3280 Feet

**1 Meter** = 100 Centimeters = 3.2808 Feet

**1 Mile** = 5280 Feet = 1.6093 Kilometers

**1 Pound** = 0.4536 Kilograms

**1 Square Foot** = 144 Square Inches = .0929 Square Meters

**MATERIAL WEIGHTS:**

**EARTHEN MATERIAL**

The following engineering values for establishing shrink/swell factors shall be used unless otherwise directed by the Owner.

Material	Material Weight (Lbs Per CY)		
	In-place (Bank)	Loose (Excavated Materials)	Compacted
Earth, Common (Average)	3170	2536	3520
Sand	2880	2590	3240
Earth, Rock Mix. (75% E/ 25% R)	3380	2370	3720
Earth, Rock Mix. (50% E/50% R)	3750	2710	4000
Earth, Rock Mix. (25% E/ 75% R)	4120	3140	3680
Gravel	3280	2730	3570

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**1 Square Meter =** 1.1960 Square Yards = 10.7639 Square Feet

**1 Square Yard =** 9 Square Feet = 0.8361 Square Meters

**1 Ton =** 2000 Pounds = 907.185 Kilograms

**1 Yard =** 3 Feet = 0.9144 Meters

- The industry standard for measuring windows is the United Inch or UI. The UI is determined by adding the width and the height in inches.

**TRADEMARKS**

- ☑ Gordian JOC Solution, JOC Complete Solution, JOC Complete Solution Plus, PROGEN, eGordian, eziQC, Construction Task Catalog, Catalog of Construction Tasks, DMAP, The Standard for Job Order Contracting and 6 Phase Development and Implementation Process are either registered trademarks or trademarks of The Gordian Group, Inc. The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

Sheet Metal Thickness (inches)				
Gage No.	Steel Sheet	Galvanized Steel Sheet	Stainless Steel Sheet	Aluminum Sheet
10	.135	.138	.141	
11	.120	.123	.125	
12	.105	.108	.109	
13	.090	.093	.094	.072
14	.075	.079	.078	.064
15	.067	.071	.070	.057
16	.060	.064	.063	.051
17	.054	.058	.056	.045
18	.048	.052	.050	.040
19	.042	.046	.044	.036
20	.036	.040	.038	.032
21	.033	.037	.034	.028
22	.030	.034	.031	.025
23	.027	.031	.028	.023
24	.024	.028	.025	.020
25	.021	.025	.022	.018
26	.018	.022	.019	.017

**STANDARD GEOMETRY:**

**Circle**

- Circumference =  $2 \pi$  radius =  $\pi$  diameter
- Area =  $\pi$  radius<sup>2</sup> =  $\pi$  (diameter<sup>2</sup> / 4)

**Cylinder**

- Volume = ( $\pi$  radius<sup>2</sup>)height
- Surface Area =  $2 \pi$  radius<sup>2</sup>+( $2 \pi$  radius)height

**Sphere**

- Volume =  $(4 \pi$  radius<sup>3</sup>) / 3
- Surface Area =  $4 \pi$  radius<sup>2</sup>

**$\pi = 3.14159$**

**United Inch**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
------------------------------	---------------------------	-------------------------

## 01 General Requirements

### 01 20 Price And Payment Procedures <sup>(01)</sup>

#### 01 22 Unit Prices <sup>(01 20)</sup>

##### 01 22 16 Unit Price Payment <sup>(01 22)</sup>

##### 01 22 16 00-0001 Reimbursable Fees <sup>(01 22 16)</sup>

Note: Reimbursable fees include but are not limited to permits, special inspections, special insurance, additional warranties, tolls, expedited shipping costs, etc, which are not included in a task or an Adjustment Factor as explained in the Contract or The Construction Task Catalog®.

01 22 16 00-0002	EA	Reimbursable Fees.....	1.00
<p>Note: Reimbursable Fees will be paid to the contractor for eligible costs. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.</p>			

##### 01 22 20 Wage Rates <sup>(01 22)</sup>

##### 01 22 20 00-0001 Local Labor/Wage Rates <sup>(01 22 20)</sup>

Note: Welders receive the rate prescribed for the craft performing the operation to which the welding is incidental.

01 22 20 00-0002	HR	Asbestos Removal Worker.....	78.54
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-15.71
01 22 20 00-0003	HR	Insulator.....	80.87
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-16.17
01 22 20 00-0004	HR	Boilermaker.....	92.59
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-18.52
01 22 20 00-0005	HR	Brick Layer.....	80.34
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-16.07
01 22 20 00-0006	HR	Carpenter.....	87.61
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-17.52
01 22 20 00-0007	HR	Carpet, Linoleum.....	70.06
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-14.01
01 22 20 00-0008	HR	Cement Mason.....	76.11
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-15.22
01 22 20 00-0009	HR	Drywall Finisher.....	81.69
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-16.34
01 22 20 00-0010	HR	Electrician.....	78.38
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-15.68
01 22 20 00-0011	HR	Equipment Operator (Crane Group 8).....	96.74
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-19.35
For Foreman, Add			4.84
01 22 20 00-0012	HR	Equipment Operator (Crane Group 9).....	96.97
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-19.39
For Foreman, Add			4.85
01 22 20 00-0013	HR	Equipment Operator (Crane Group 10).....	98.30
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-19.66
01 22 20 00-0014	HR	Equipment Operator (Crane Group 11).....	99.62
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-19.92
For Foreman, Add			4.98
01 22 20 00-0015	HR	Equipment Operator (Crane Group 12).....	100.94
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-20.19
For Foreman, Add			5.05
01 22 20 00-0016	HR	Equipment Operator (Crane Group 13).....	102.27
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-20.45
For Foreman, Add			5.11
01 22 20 00-0017	HR	Equipment Operator (Group 2).....	93.56
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-18.71
For Foreman, Add			4.68
01 22 20 00-0018	HR	Equipment Operator (Group 3).....	93.95
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Apprentices, Deduct			-18.79
For Foreman, Add			4.70

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0019	HR	Equipment Operator (Group 4) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	95.92	
		<i>For Apprentice, Deduct</i>	-19.18	
01 22 20 00-0020	HR	Equipment Operator (Group 6) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	96.21	
		<i>For Apprentice, Deduct</i>	-19.24	
		<i>For Foreman, Add</i>	4.81	
01 22 20 00-0021	HR	Equipment Operator (Group 8) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	96.36	
		<i>For Apprentice, Deduct</i>	-19.27	
01 22 20 00-0022	HR	Equipment Operator (Group 10)..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	96.52	
		<i>For Apprentice, Deduct</i>	-19.30	
		<i>For Foreman, Add</i>	4.83	
01 22 20 00-0023	HR	Equipment Operator (Group 12)..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	96.74	
		<i>For Apprentice, Deduct</i>	-19.35	
		<i>For Foreman, Add</i>	4.84	
01 22 20 00-0024	HR	Glazier..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	86.23	
		<i>For Apprentice, Deduct</i>	-17.25	
01 22 20 00-0025	HR	Laborer..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	77.20	
01 22 20 00-0026	HR	Lather..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	81.07	
		<i>For Apprentice, Deduct</i>	-16.21	
01 22 20 00-0027	HR	Marble Setter..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	80.34	
		<i>For Apprentice, Deduct</i>	-16.07	
01 22 20 00-0028	HR	Millwright..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	79.52	
		<i>For Apprentice, Deduct</i>	-15.90	
01 22 20 00-0029	HR	Mold Removal Worker..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	80.35	
		<i>For Apprentice, Deduct</i>	-16.07	
		<i>For Foreman, Add</i>	4.02	
01 22 20 00-0030	HR	Painter, Ordinary..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	64.03	
		<i>For Apprentice, Deduct</i>	-12.81	
01 22 20 00-0031	HR	Painter, Structural Steel..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	68.62	
		<i>For Apprentice, Deduct</i>	-13.72	
01 22 20 00-0032	HR	Paperhanger..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	64.03	
		<i>For Apprentice, Deduct</i>	-12.81	
01 22 20 00-0033	HR	Pile Drivers..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	87.36	
		<i>For Apprentice, Deduct</i>	-17.47	
01 22 20 00-0034	HR	Plasterer..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	80.94	
		<i>For Apprentice, Deduct</i>	-16.19	
01 22 20 00-0035	HR	Plumber..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	95.23	
		<i>For Apprentice, Deduct</i>	-19.05	
01 22 20 00-0036	HR	Powderman..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	85.50	
		<i>For Apprentice, Deduct</i>	-17.10	
01 22 20 00-0037	HR	Rodman (Reinforcing)/Ornamental Steel Worker..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	88.36	
		<i>For Apprentice, Deduct</i>	-17.67	
01 22 20 00-0038	HR	Roofer, Composite..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	92.05	
		<i>For Apprentice, Deduct</i>	-18.41	
01 22 20 00-0039	HR	Roofer, Metal..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	111.70	
		<i>For Apprentice, Deduct</i>	-22.34	
		<i>For Foreman, Add</i>	5.59	
01 22 20 00-0040	HR	Roofer, Tile/Slate..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	92.05	
		<i>For Apprentice, Deduct</i>	-18.41	
01 22 20 00-0041	HR	Sheet Metal Worker..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	90.41	
		<i>For Apprentice, Deduct</i>	-18.08	
01 22 20 00-0042	HR	Sprinkler Installer..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	92.81	
		<i>For Apprentice, Deduct</i>	-18.56	
01 22 20 00-0043	HR	Steam / Pipe Fitter..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	95.23	
		<i>For Apprentice, Deduct</i>	-19.05	
01 22 20 00-0044	HR	Stone Mason..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	80.34	
		<i>For Apprentice, Deduct</i>	-16.07	
01 22 20 00-0045	HR	Structural Steel Worker..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	90.69	
		<i>For Apprentice, Deduct</i>	-18.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0046 HR Tile Layer ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	71.13 -14.23	
01 22 20 00-0047 HR Terrazzo Worker ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	68.93 -13.79	
01 22 20 00-0048 HR Truck Driver (Group 2) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	75.70 -15.14	
01 22 20 00-0049 HR Truck Driver (Group 3) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	75.88 -15.18	
01 22 20 00-0050 HR Truck Driver (Group 4) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	76.14 3.79	
01 22 20 00-0051 HR Truck Driver (Group 5) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	76.18 -15.24	
01 22 20 00-0052 HR Truck Driver (Group 6) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	76.22 -15.24	
01 22 20 00-0053 HR Truck Driver (Group 7) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	76.56 -15.31	
01 22 20 00-0054 HR Truck Driver (Group 8) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	76.91 -15.38	
01 22 20 00-0055 HR Truck Driver (Group 9) ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Apprentice, Deduct</i>	77.18 3.85	
01 22 20 00-0056 HR Class I Diver ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	174.05	
01 22 20 00-0057 HR Class III Diver Tender ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	96.93	
01 22 20 00-0058 HR D1 Certified Welder ..... Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	93.77	
<b>01 22 20 00-0059 Rates For Services (01 22 20)</b>		
01 22 20 00-0060 HR Watchman/Guard, Unarmed .....	33.34	
01 22 20 00-0061 HR Watchman/Guard, Armed .....	41.34	
01 22 20 00-0062 HR Senior Surveyor (Party Chief) .....	109.21	
01 22 20 00-0063 HR Surveyor (Instrument person) .....	104.57	
01 22 20 00-0064 HR Surveyor (Rod person) .....	103.65	
01 22 20 00-0065 HR On-Site Certified Materials Testing Technician .....	82.08	
01 22 20 00-0066 HR Certified Industrial Hygienist .....	110.82	
01 22 20 00-0067 MI Mileage For Professional Services (Engineering, Surveying, Etcetera) .....	0.58	
Note: For use only when the Owner directs the contractor to use personnel whose base of operations is more than 100 miles from the site. Quantity shall be miles that exceed 100.		
01 22 20 00-0068 HR Fire Watch Laborer ..... Note: Fire watchers shall be required whenever welding or cutting is performed in locations where other than a minor fire might develop, or any of the following conditions exist: (1) Appreciable combustible material, in building construction or contents, closer than 35 feet (10.7 m) to the point of operation. (2) Appreciable combustibles are more than 35 feet (10.7 m) away but are easily ignited by sparks. (3) Wall or floor openings within a 35-foot (10.7 m) radius expose combustible material in adjacent areas including concealed spaces in walls or floors. (4) Combustible materials are adjacent to the opposite side of metal partitions, walls, ceilings, or roofs and are likely to be ignited by conduction or radiation.	77.20	
<b>01 22 20 00-0069 Rates For Architectural And Engineering Services (01 22 20)</b>		
Note: For preparation of contract documents, structural and/or design drawings, special investigating requirements or services outside required architectural and engineering services.		
01 22 20 00-0070 HR Principal Architect .....	210.00	
01 22 20 00-0071 HR Senior Architect .....	185.00	
01 22 20 00-0072 HR Architect .....	141.25	
01 22 20 00-0073 HR Principal Engineer .....	210.00	
01 22 20 00-0074 HR Senior Engineer .....	160.00	
01 22 20 00-0075 HR Engineer .....	127.50	
01 22 20 00-0076 HR Draftsman .....	75.62	
01 22 20 00-0077 HR Project Manager .....	150.00	
<b>01 22 20 00-0078 Rates For Traffic Control (01 22 20)</b>		
01 22 20 00-0079 HR Flagperson For Traffic Control .....	77.20	
<b>01 22 20 00-0080 Mobilize Equipment (01 22 20)</b>		
01 22 20 00-0081 HR Escort Vehicle With Driver .....	84.31	

10	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 20 00-0082 HR Transport Vehicle With Driver .....103.42

**01 22 23 Equipment Usage** (01 22)

Note: Includes fuel costs unless otherwise stated. These tasks shall be used for owned, leased or rented equipment. See CSI section 01 22 20 00-0078 for traffic control (where required), 01 71 13 00-0000 for equipment delivery, pickup, mobilization and demobilization.

01 22 23 00-0001 Aerial Equipment (01 22 23)

01 22 23 00-0002 Man Lifts (01 22 23 00-0001)  
Note: Excludes operator, delivery, set-up, and removal.

01 22 23 00-0003 Telescoping Boom Man Lifts With Platform (01 22 23 00-0002)

01 22 23 00-0004 Engine Powered, Telescoping Boom Man Lifts With Platform (01 22 23 00-0003)  
Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.

01 22 23 00-0005	DAY 40' Engine Powered, Telescoping Boom Man Lift With Platform	399.12
	<i>For Four-Wheel Drive, Add</i>	89.80
01 22 23 00-0006	WK 40' Engine Powered, Telescoping Boom Man Lift With Platform	1,004.25
	<i>For Four-Wheel Drive, Add</i>	225.96
01 22 23 00-0007	MO 40' Engine Powered, Telescoping Boom Man Lift With Platform	2,253.12
	<i>For Four-Wheel Drive, Add</i>	506.95
01 22 23 00-0008	DAY 60' Engine Powered, Telescoping Boom Man Lift With Platform	585.81
	<i>For Four-Wheel Drive, Add</i>	131.81
01 22 23 00-0009	WK 60' Engine Powered, Telescoping Boom Man Lift With Platform	1,396.94
	<i>For Four-Wheel Drive, Add</i>	314.31
01 22 23 00-0010	MO 60' Engine Powered, Telescoping Boom Man Lift With Platform	3,057.81
	<i>For Four-Wheel Drive, Add</i>	688.01
01 22 23 00-0011	DAY 80' Engine Powered, Telescoping Boom Man Lift With Platform	1,139.44
	<i>For Four-Wheel Drive, Add</i>	256.37
01 22 23 00-0012	WK 80' Engine Powered, Telescoping Boom Man Lift With Platform	2,761.69
	<i>For Four-Wheel Drive, Add</i>	621.38
01 22 23 00-0013	MO 80' Engine Powered, Telescoping Boom Man Lift With Platform	5,793.75
	<i>For Four-Wheel Drive, Add</i>	1,303.59
01 22 23 00-0014	DAY 110' Engine Powered, Telescoping Boom Man Lift With Platform	1,622.25
	<i>For Four-Wheel Drive, Add</i>	365.01
01 22 23 00-0015	WK 110' Engine Powered, Telescoping Boom Man Lift With Platform	3,906.28
	<i>For Four-Wheel Drive, Add</i>	878.91
01 22 23 00-0016	MO 110' Engine Powered, Telescoping Boom Man Lift With Platform	9,733.50
	<i>For Four-Wheel Drive, Add</i>	2,190.04
01 22 23 00-0017	DAY 120' Engine Powered, Telescoping Boom Man Lift With Platform	1,976.31
	<i>For Four-Wheel Drive, Add</i>	444.67
01 22 23 00-0018	WK 120' Engine Powered, Telescoping Boom Man Lift With Platform	5,040.56
	<i>For Four-Wheel Drive, Add</i>	1,134.13
01 22 23 00-0019	MO 120' Engine Powered, Telescoping Boom Man Lift With Platform	11,458.75
	<i>For Four-Wheel Drive, Add</i>	2,578.22

01 22 23 00-0020 Articulating (Up/Over) Boom Man Lifts With Platform (01 22 23 00-0002)

01 22 23 00-0021 Engine Powered, Articulating (Up/Over) Boom Man Lifts With Platform (01 22 23 00-0020)  
Note: Diesel or dual fuel (gasoline or liquid propane gas). Four-wheel drive. For use on unpaved or paved surfaces.

01 22 23 00-0022	DAY 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	293.20
01 22 23 00-0023	WK 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	735.68
01 22 23 00-0024	MO 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,769.89
01 22 23 00-0025	DAY 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	373.17
01 22 23 00-0026	WK 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	815.64
01 22 23 00-0027	MO 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,024.71
01 22 23 00-0028	DAY 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	479.79
01 22 23 00-0029	WK 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,108.85
01 22 23 00-0030	MO 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,478.92
01 22 23 00-0031	DAY 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	836.97
01 22 23 00-0032	WK 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,972.47
01 22 23 00-0033	MO 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	4,796.83
01 22 23 00-0034	DAY 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,625.96
01 22 23 00-0035	WK 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	3,838.32
01 22 23 00-0036	MO 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	9,382.56

01 22 23 00-0037 Electric, Articulating (Up/Over) Boom Man Lifts With Platform (01 22 23 00-0020)

Note: For use on paved surfaces.

01 22 23 00-0038	DAY 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	293.20
01 22 23 00-0039	WK 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	735.68
01 22 23 00-0040	MO 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,769.89
01 22 23 00-0041	DAY 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	293.20
01 22 23 00-0042	WK 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	735.68
01 22 23 00-0043	MO 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,769.89
01 22 23 00-0044	DAY 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	362.51
01 22 23 00-0045	WK 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	783.66
01 22 23 00-0046	MO 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,945.82
01 22 23 00-0047	DAY 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	362.51





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0048 WK 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	783.66	
01 22 23 00-0049 MO 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform.....	1,945.82	
<b>01 22 23 00-0050 Platform Lifts (01 22 23 00-0001)</b>		
Note: Excludes operator, delivery, set-up, and removal.		
<b>01 22 23 00-0051 Electric, Scissor Platform Lifts (01 22 23 00-0050)</b>		
Note: For use on paved surfaces.		
01 22 23 00-0052 DAY 17' Electric, Scissor Platform Lift.....	160.41	
01 22 23 00-0053 WK 17' Electric, Scissor Platform Lift.....	320.83	
01 22 23 00-0054 MO 17' Electric, Scissor Platform Lift.....	656.24	
01 22 23 00-0055 DAY 20' Electric, Scissor Platform Lift.....	175.00	
01 22 23 00-0056 WK 20' Electric, Scissor Platform Lift.....	349.99	
01 22 23 00-0057 MO 20' Electric, Scissor Platform Lift.....	699.98	
01 22 23 00-0058 DAY 25' Electric, Scissor Platform Lift.....	226.04	
01 22 23 00-0059 WK 25' Electric, Scissor Platform Lift.....	452.07	
01 22 23 00-0060 MO 25' Electric, Scissor Platform Lift.....	969.77	
01 22 23 00-0061 DAY 30' Electric, Scissor Platform Lift.....	291.66	
01 22 23 00-0062 WK 30' Electric, Scissor Platform Lift.....	576.03	
01 22 23 00-0063 MO 30' Electric, Scissor Platform Lift.....	1,276.01	
01 22 23 00-0064 DAY 33' Electric, Scissor Platform Lift.....	313.53	
01 22 23 00-0065 WK 33' Electric, Scissor Platform Lift.....	612.49	
01 22 23 00-0066 MO 33' Electric, Scissor Platform Lift.....	1,385.38	
01 22 23 00-0067 DAY 40' Electric, Scissor Platform Lift.....	408.32	
01 22 23 00-0068 WK 40' Electric, Scissor Platform Lift.....	1,013.52	
01 22 23 00-0069 MO 40' Electric, Scissor Platform Lift.....	2,821.81	
<b>01 22 23 00-0070 Engine Powered, Scissor Platform Lifts (01 22 23 00-0050)</b>		
Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.		
01 22 23 00-0071 DAY 25' Engine Powered, Scissor Platform Lift.....	328.12	
For Four-Wheel Drive, Add	65.62	
01 22 23 00-0072 WK 25' Engine Powered, Scissor Platform Lift.....	641.65	
For Four-Wheel Drive, Add	128.33	
01 22 23 00-0073 MO 25' Engine Powered, Scissor Platform Lift.....	1,567.67	
For Four-Wheel Drive, Add	313.53	
01 22 23 00-0074 DAY 33' Engine Powered, Scissor Platform Lift.....	335.41	
For Four-Wheel Drive, Add	67.08	
01 22 23 00-0075 WK 33' Engine Powered, Scissor Platform Lift.....	765.61	
For Four-Wheel Drive, Add	153.12	
01 22 23 00-0076 MO 33' Engine Powered, Scissor Platform Lift.....	1,677.04	
For Four-Wheel Drive, Add	335.41	
01 22 23 00-0077 DAY 40' Engine Powered, Scissor Platform Lift.....	371.87	
For Four-Wheel Drive, Add	74.37	
01 22 23 00-0078 WK 40' Engine Powered, Scissor Platform Lift.....	853.11	
For Four-Wheel Drive, Add	170.62	
01 22 23 00-0079 MO 40' Engine Powered, Scissor Platform Lift.....	1,895.79	
For Four-Wheel Drive, Add	379.16	
01 22 23 00-0080 DAY 43' Engine Powered, Scissor Platform Lift.....	393.74	
For Four-Wheel Drive, Add	78.75	
01 22 23 00-0081 WK 43' Engine Powered, Scissor Platform Lift.....	918.73	
For Four-Wheel Drive, Add	183.75	
01 22 23 00-0082 MO 43' Engine Powered, Scissor Platform Lift.....	2,260.36	
For Four-Wheel Drive, Add	452.07	
01 22 23 00-0083 DAY 50' Engine Powered, Scissor Platform Lift.....	736.44	
For Four-Wheel Drive, Add	147.29	
01 22 23 00-0084 WK 50' Engine Powered, Scissor Platform Lift.....	1,618.71	
For Four-Wheel Drive, Add	323.74	
01 22 23 00-0085 MO 50' Engine Powered, Scissor Platform Lift.....	3,981.16	
For Four-Wheel Drive, Add	796.23	
<b>01 22 23 00-0086 Personnel Lifts (01 22 23 00-0001)</b>		
Note: Includes delivery to job site and pick-up when complete. Excludes operator. For use on paved surfaces.		
01 22 23 00-0087 DAY 24', Push-Type, Electric Single Man Personnel Lift.....	93.49	
01 22 23 00-0088 WK 24', Push-Type, Electric Single Man Personnel Lift.....	264.89	
01 22 23 00-0089 MO 24', Push-Type, Electric Single Man Personnel Lift.....	534.98	
01 22 23 00-0090 DAY 30', Push-Type, Electric Single Man Personnel Lift.....	129.85	
01 22 23 00-0091 WK 30', Push-Type, Electric Single Man Personnel Lift.....	275.28	
01 22 23 00-0092 MO 30', Push-Type, Electric Single Man Personnel Lift.....	934.92	
01 22 23 00-0093 DAY 36', Push-Type, Electric Single Man Personnel Lift.....	218.15	
01 22 23 00-0094 WK 36', Push-Type, Electric Single Man Personnel Lift.....	529.79	
01 22 23 00-0095 MO 36', Push-Type, Electric Single Man Personnel Lift.....	1,547.81	
01 22 23 00-0096 DAY 40', Push-Type, Electric Single Man Personnel Lift.....	233.73	
01 22 23 00-0097 WK 40', Push-Type, Electric Single Man Personnel Lift.....	581.73	
01 22 23 00-0098 MO 40', Push-Type, Electric Single Man Personnel Lift.....	1,750.38	
01 22 23 00-0099 DAY 15', Self-Propelled, Electric Single Man Personnel Lift.....	124.66	
01 22 23 00-0100 WK 15', Self-Propelled, Electric Single Man Personnel Lift.....	249.31	
01 22 23 00-0101 MO 15', Self-Propelled, Electric Single Man Personnel Lift.....	498.62	
01 22 23 00-0102 DAY 20', Self-Propelled, Electric Single Man Personnel Lift.....	124.66	
01 22 23 00-0103 WK 20', Self-Propelled, Electric Single Man Personnel Lift.....	249.31	

10	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0104 MO 20', Self-Propelled, Electric Single Man Personnel Lift.....518.36

**01 22 23 00-0105 Bucket Trucks** (01 22 23 00-0001)  
 Note: Includes full-time operator, delivery, and removal.

01 22 23 00-0106 DAY 29' Bucket Truck With Full-Time Operator .....	1,176.93
For Equipment Without Operator, Deduct .....	-609.77
01 22 23 00-0107 WK 29' Bucket Truck With Full-Time Operator .....	4,750.32
For Equipment Without Operator, Deduct .....	-3,048.84
01 22 23 00-0108 MO 29' Bucket Truck With Full-Time Operator .....	17,472.61
For Equipment Without Operator, Deduct .....	-13,141.57
01 22 23 00-0109 DAY 38' Bucket Truck With Full-Time Operator .....	1,249.11
For Equipment Without Operator, Deduct .....	-609.77
01 22 23 00-0110 WK 38' Bucket Truck With Full-Time Operator .....	4,982.34
For Equipment Without Operator, Deduct .....	-3,048.84
01 22 23 00-0111 MO 38' Bucket Truck With Full-Time Operator .....	18,091.33
For Equipment Without Operator, Deduct .....	-13,141.57
01 22 23 00-0112 DAY 48' Bucket Truck With Full-Time Operator .....	1,434.73
For Equipment Without Operator, Deduct .....	-609.77
01 22 23 00-0113 WK 48' Bucket Truck With Full-Time Operator .....	5,317.48
For Equipment Without Operator, Deduct .....	-3,048.84
01 22 23 00-0114 MO 48' Bucket Truck With Full-Time Operator .....	18,813.17
For Equipment Without Operator, Deduct .....	-13,141.57
01 22 23 00-0115 DAY 62' Bucket Truck With Full-Time Operator .....	1,847.21
For Equipment Without Operator, Deduct .....	-609.77
01 22 23 00-0116 WK 62' Bucket Truck With Full-Time Operator .....	6,658.04
For Equipment Without Operator, Deduct .....	-3,048.84
01 22 23 00-0117 MO 62' Bucket Truck With Full-Time Operator .....	22,422.37
For Equipment Without Operator, Deduct .....	-13,141.57
01 22 23 00-0118 DAY 85' Bucket Truck With Full-Time Operator .....	2,053.45
For Equipment Without Operator, Deduct .....	-609.77
01 22 23 00-0119 WK 85' Bucket Truck With Full-Time Operator .....	7,379.88
For Equipment Without Operator, Deduct .....	-3,048.84
01 22 23 00-0120 MO 85' Bucket Truck With Full-Time Operator .....	25,000.37
For Equipment Without Operator, Deduct .....	-13,141.57
01 22 23 00-0121 Day 105' Bucket Truck With Full-Time Operator .....	2,156.57
For Equipment Without Operator, Deduct .....	-609.77
01 22 23 00-0122 WK 105' Bucket Truck With Full-Time Operator .....	7,689.24
For Equipment Without Operator, Deduct .....	-3,048.84
01 22 23 00-0123 MO 105' Bucket Truck With Full-Time Operator .....	25,247.87
For Equipment Without Operator, Deduct .....	-13,141.58

**01 22 23 00-0124 Air Equipment** (01 22 23)

**01 22 23 00-0125 Air Compressors** (01 22 23 00-0124)

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0126 DAY 100 CFM Diesel Powered Portable Air Compressor .....	125.42
01 22 23 00-0127 WK 100 CFM Diesel Powered Portable Air Compressor .....	376.24
01 22 23 00-0128 MO 100 CFM Diesel Powered Portable Air Compressor .....	1,045.12
01 22 23 00-0129 DAY 130 CFM Diesel Powered Portable Air Compressor .....	150.50
01 22 23 00-0130 WK 130 CFM Diesel Powered Portable Air Compressor .....	443.13
01 22 23 00-0131 MO 130 CFM Diesel Powered Portable Air Compressor .....	1,254.15
01 22 23 00-0132 DAY 185 CFM Diesel Powered Portable Air Compressor .....	200.66
01 22 23 00-0133 WK 185 CFM Diesel Powered Portable Air Compressor .....	451.49
01 22 23 00-0134 MO 185 CFM Diesel Powered Portable Air Compressor .....	994.96
01 22 23 00-0135 DAY 375 CFM Diesel Powered Portable Air Compressor .....	284.27
01 22 23 00-0136 WK 375 CFM Diesel Powered Portable Air Compressor .....	719.05
01 22 23 00-0137 MO 375 CFM Diesel Powered Portable Air Compressor .....	1,714.00
01 22 23 00-0138 DAY 600 CFM Diesel Powered Portable Air Compressor .....	632.09
01 22 23 00-0139 WK 600 CFM Diesel Powered Portable Air Compressor .....	1,521.70
01 22 23 00-0140 MO 600 CFM Diesel Powered Portable Air Compressor .....	3,792.55
01 22 23 00-0141 DAY 750 CFM Diesel Powered Portable Air Compressor .....	760.85
01 22 23 00-0142 WK 750 CFM Diesel Powered Portable Air Compressor .....	1,872.86
01 22 23 00-0143 MO 750 CFM Diesel Powered Portable Air Compressor .....	4,598.55
01 22 23 00-0144 DAY 825 CFM Diesel Powered Portable Air Compressor .....	760.85
01 22 23 00-0145 WK 825 CFM Diesel Powered Portable Air Compressor .....	1,872.86
01 22 23 00-0146 MO 825 CFM Diesel Powered Portable Air Compressor .....	4,598.55
01 22 23 00-0147 DAY 1,300 CFM Diesel Powered Portable Air Compressor .....	886.27
01 22 23 00-0148 WK 1,300 CFM Diesel Powered Portable Air Compressor .....	1,986.57
01 22 23 00-0149 MO 1,300 CFM Diesel Powered Portable Air Compressor .....	5,297.53
01 22 23 00-0150 DAY 1,600 CFM Diesel Powered Portable Air Compressor .....	1,103.65
01 22 23 00-0151 WK 1,600 CFM Diesel Powered Portable Air Compressor .....	2,483.22
01 22 23 00-0152 MO 1,600 CFM Diesel Powered Portable Air Compressor .....	6,621.91

**01 22 23 00-0153 Portable Negative Air Machines** (01 22 23 00-0124)

Note: A Negative Air Machine is used in a sealed containment area to filter air and exhaust the filtered air through ducting to a location outside the sealed containment area. Includes delivery to job site and pick-up when complete. Excludes all filters and duct.

01 22 23 00-0154 DAY Up To 2,000 CFM, Portable Negative Air Machine .....	56.00
01 22 23 00-0155 WK Up To 2,000 CFM, Portable Negative Air Machine .....	230.00
01 22 23 00-0156 MO Up To 2,000 CFM, Portable Negative Air Machine .....	695.00



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0157 EA First Stage Pre-Filter For Portable Negative Air Machines.....	12.64	
01 22 23 00-0158 EA Second Stage Pre-Filter For Portable Negative Air Machines .....	28.06	
01 22 23 00-0159 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Negative Air Machines.....	141.70	
01 22 23 00-0160 LF Flexible Exhaust Duct For Portable Negative Air Machines .....	1.36	
<b>01 22 23 00-0161 Portable Air Scrubbers</b> <small>(01 22 23 00-0124)</small>		
Note: A Portable Air Scrubber filters and recirculates the filtered air into the same space and does not use ducting to exhaust the filtered air to a different location. Includes delivery to job site and pick-up when complete. Excludes all filters.		
01 22 23 00-0162 DAY Up To 1,000 CFM, Portable Air Scrubber .....	67.37	
01 22 23 00-0163 WK Up To 1,000 CFM, Portable Air Scrubber .....	280.04	
01 22 23 00-0164 MO Up To 1,000 CFM, Portable Air Scrubber .....	775.17	
01 22 23 00-0165 DAY >1,000 to 2,000 CFM, Portable Air Scrubber .....	85.23	
01 22 23 00-0166 WK >1,000 to 2,000 CFM, Portable Air Scrubber .....	353.09	
01 22 23 00-0167 MO >1,000 to 2,000 CFM, Portable Air Scrubber .....	1,034.92	
01 22 23 00-0168 DAY >2,000 To 5,000 CFM, Portable Air Scrubber.....	109.58	
01 22 23 00-0169 WK >2,000 To 5,000 CFM, Portable Air Scrubber.....	466.73	
01 22 23 00-0170 MO >2,000 To 5,000 CFM, Portable Air Scrubber .....	1,306.84	
01 22 23 00-0171 EA First Stage Pre-Filter For Portable Air Scrubbers.....	17.51	
01 22 23 00-0172 EA Second Stage Pre-Filter For Portable Air Scrubbers .....	24.00	
01 22 23 00-0173 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Air Scrubbers.....	239.10	
<b>01 22 23 00-0174 Compaction And Paving Equipment</b> <small>(01 22 23)</small>		
<b>01 22 23 00-0175 Pavers And Rollers</b> <small>(01 22 23 00-0174)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
<b>01 22 23 00-0176 Pavers</b> <small>(01 22 23 00-0175)</small>		
01 22 23 00-0177 DAY 10' Wide Paving Machine With Full-Time Operator.....	2,720.71	
<i>For Equipment Without Operator, Deduct</i>		
	-770.88	
01 22 23 00-0178 WK 10' Wide Paving Machine With Full-Time Operator.....	11,653.73	
<i>For Equipment Without Operator, Deduct</i>		
	-3,854.42	
01 22 23 00-0179 MO 10' Wide Paving Machine With Full-Time Operator.....	44,469.02	
<i>For Equipment Without Operator, Deduct</i>		
	-16,613.88	
<b>01 22 23 00-0180 Ride-On Self-Propelled, Rubber Tire Rollers</b> <small>(01 22 23 00-0175)</small>		
01 22 23 00-0181 DAY 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator.....	1,092.70	
<i>For Equipment Without Operator, Deduct</i>		
	-770.88	
01 22 23 00-0182 WK 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator.....	4,827.79	
<i>For Equipment Without Operator, Deduct</i>		
	-3,854.42	
01 22 23 00-0183 MO 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator.....	19,256.21	
<i>For Equipment Without Operator, Deduct</i>		
	-16,613.88	
01 22 23 00-0184 DAY 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator.....	1,216.91	
<i>For Equipment Without Operator, Deduct</i>		
	-770.88	
01 22 23 00-0185 WK 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator.....	5,751.48	
<i>For Equipment Without Operator, Deduct</i>		
	-3,854.42	
01 22 23 00-0186 MO 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator.....	20,650.77	
<i>For Equipment Without Operator, Deduct</i>		
	-16,613.88	
01 22 23 00-0187 DAY 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator.....	1,222.56	
<i>For Equipment Without Operator, Deduct</i>		
	-770.88	
01 22 23 00-0188 WK 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator.....	5,384.49	
<i>For Equipment Without Operator, Deduct</i>		
	-3,854.42	
01 22 23 00-0189 MO 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator.....	20,921.78	
<i>For Equipment Without Operator, Deduct</i>		
	-16,613.88	
<b>01 22 23 00-0190 Ride-On Self-Propelled, Padfoot Rollers</b> <small>(01 22 23 00-0175)</small>		
01 22 23 00-0191 DAY 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator .....	1,143.52	
<i>For Equipment Without Operator, Deduct</i>		
	-770.88	
01 22 23 00-0192 WK 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator .....	4,887.64	
<i>For Equipment Without Operator, Deduct</i>		
	-3,854.42	
01 22 23 00-0193 MO 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator .....	19,600.61	
<i>For Equipment Without Operator, Deduct</i>		
	-16,613.88	
01 22 23 00-0194 DAY 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator .....	1,380.65	
<i>For Equipment Without Operator, Deduct</i>		
	-770.88	
01 22 23 00-0195 WK 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator .....	5,367.55	
<i>For Equipment Without Operator, Deduct</i>		
	-3,854.42	
01 22 23 00-0196 MO 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator .....	21,113.74	
<i>For Equipment Without Operator, Deduct</i>		
	-16,613.88	
01 22 23 00-0197 DAY 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator .....	1,437.11	
<i>For Equipment Without Operator, Deduct</i>		
	-770.88	
01 22 23 00-0198 WK 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator .....	5,723.25	
<i>For Equipment Without Operator, Deduct</i>		
	-3,854.42	
01 22 23 00-0199 MO 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator .....	22,107.44	
<i>For Equipment Without Operator, Deduct</i>		
	-16,613.88	
<b>01 22 23 00-0200 Towed, Padfoot Rollers</b> <small>(01 22 23 00-0175)</small>		
01 22 23 00-0201 DAY 48" Wide, 40" Diameter, Towed Padfoot Roller .....	107.27	
01 22 23 00-0202 WK 48" Wide, 40" Diameter, Towed Padfoot Roller .....	310.53	

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 22 23 00-0203	MO	48" Wide, 40" Diameter, Towed Padfoot Roller.....	914.65
01 22 23 00-0204	DAY	60" Wide, 60" Diameter, Towed Padfoot Roller.....	135.50
01 22 23 00-0205	WK	60" Wide, 60" Diameter, Towed Padfoot Roller.....	378.28
01 22 23 00-0206	MO	60" Wide, 60" Diameter, Towed Padfoot Roller.....	1,609.11

**01 22 23 00-0207 Static Rollers** (01 22 23 00-0175)

01 22 23 00-0208	DAY	5 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	1,171.75
		<i>For Equipment Without Operator, Deduct</i>	-770.88
01 22 23 00-0209	WK	5 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	5,130.42
		<i>For Equipment Without Operator, Deduct</i>	-3,854.42
01 22 23 00-0210	MO	5 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	20,396.70
		<i>For Equipment Without Operator, Deduct</i>	-16,613.88
01 22 23 00-0211	DAY	8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	1,295.96
		<i>For Equipment Without Operator, Deduct</i>	-770.88
01 22 23 00-0212	WK	8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	5,469.18
		<i>For Equipment Without Operator, Deduct</i>	-3,854.42
01 22 23 00-0213	MO	8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	21,333.94
		<i>For Equipment Without Operator, Deduct</i>	-16,613.88

**01 22 23 00-0214 Ride-On Self-Propelled, Smooth Drum Vibratory Rollers** (01 22 23 00-0175)

01 22 23 00-0215	DAY	1 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	991.07
		<i>For Equipment Without Operator, Deduct</i>	-770.88
01 22 23 00-0216	WK	1 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	4,498.06
		<i>For Equipment Without Operator, Deduct</i>	-3,854.42
01 22 23 00-0217	MO	1 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	18,307.68
		<i>For Equipment Without Operator, Deduct</i>	-16,613.88
01 22 23 00-0218	DAY	3 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	1,075.76
		<i>For Equipment Without Operator, Deduct</i>	-770.88
01 22 23 00-0219	WK	3 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	4,752.13
		<i>For Equipment Without Operator, Deduct</i>	-3,854.42
01 22 23 00-0220	MO	3 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	18,985.20
		<i>For Equipment Without Operator, Deduct</i>	-16,613.88
01 22 23 00-0221	DAY	5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	1,132.22
		<i>For Equipment Without Operator, Deduct</i>	-770.88
01 22 23 00-0222	WK	5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	4,921.51
		<i>For Equipment Without Operator, Deduct</i>	-3,854.42
01 22 23 00-0223	MO	5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	19,436.88
		<i>For Equipment Without Operator, Deduct</i>	-16,613.88
01 22 23 00-0224	DAY	8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	1,205.62
		<i>For Equipment Without Operator, Deduct</i>	-770.88
01 22 23 00-0225	WK	8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	5,136.06
		<i>For Equipment Without Operator, Deduct</i>	-3,854.42
01 22 23 00-0226	MO	8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	19,995.83
		<i>For Equipment Without Operator, Deduct</i>	-16,613.88
01 22 23 00-0227	DAY	11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	1,352.42
		<i>For Equipment Without Operator, Deduct</i>	-770.88
01 22 23 00-0228	WK	11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	5,565.16
		<i>For Equipment Without Operator, Deduct</i>	-3,854.42
01 22 23 00-0229	MO	11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator.....	21,130.68
		<i>For Equipment Without Operator, Deduct</i>	-16,613.88

**01 22 23 00-0230 Steel Roadway Plates** (01 22 23 00-0174)

Note: 3 day minimum. Excludes delivery. See CSI section 01 71 13 00-0001 for material delivery on truck.

01 22 23 00-0231	EA	Mobilization of Steel Roadway Plates.....	399.49
		Note: Mobilization for each site location.	
01 22 23 00-0232	EA	Placement And Removal Of Steel Roadway Plates.....	46.19
01 22 23 00-0233	DAY	1" x 4' x 8' Steel Plate.....	25.78
01 22 23 00-0234	WK	1" x 4' x 8' Steel Plate.....	60.87
01 22 23 00-0235	MO	1" x 4' x 8' Steel Plate.....	80.10
01 22 23 00-0236	DAY	1" x 4' x 10' Steel Plate.....	34.37
01 22 23 00-0237	WK	1" x 4' x 10' Steel Plate.....	77.34
01 22 23 00-0238	MO	1" x 4' x 10' Steel Plate.....	94.53
01 22 23 00-0239	DAY	1" x 5' x 10' Steel Plate.....	35.80
01 22 23 00-0240	WK	1" x 5' x 10' Steel Plate.....	80.92
01 22 23 00-0241	MO	1" x 5' x 10' Steel Plate.....	214.83
01 22 23 00-0242	DAY	1" x 6' x 8' Steel Plate.....	22.92
01 22 23 00-0243	WK	1" x 6' x 8' Steel Plate.....	51.56
01 22 23 00-0244	MO	1" x 6' x 8' Steel Plate.....	137.49
01 22 23 00-0245	DAY	1" x 6' x 10' Steel Plate.....	42.97
01 22 23 00-0246	WK	1" x 6' x 10' Steel Plate.....	56.57
01 22 23 00-0247	MO	1" x 6' x 10' Steel Plate.....	151.10
01 22 23 00-0248	DAY	1" x 6' x 12' Steel Plate.....	60.15
01 22 23 00-0249	WK	1" x 6' x 12' Steel Plate.....	76.98
01 22 23 00-0250	MO	1" x 6' x 12' Steel Plate.....	208.39
01 22 23 00-0251	DAY	1" x 8' x 10' Steel Plate.....	37.95
01 22 23 00-0252	WK	1" x 8' x 10' Steel Plate.....	85.22
01 22 23 00-0253	MO	1" x 8' x 10' Steel Plate.....	227.00
01 22 23 00-0254	DAY	1" x 8' x 12' Steel Plate.....	68.75
01 22 23 00-0255	WK	1" x 8' x 12' Steel Plate.....	85.22



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0256	MO		1" x 8' x 12' Steel Plate .....	412.47	
01 22 23 00-0257	DAY		1" x 8' x 16' Steel Plate .....	91.66	
01 22 23 00-0258	WK		1" x 8' x 16' Steel Plate .....	206.24	
01 22 23 00-0259	MO		1" x 8' x 16' Steel Plate .....	549.96	
01 22 23 00-0260	LF		Cold Mix For Temporary Ramp Base, 6" At Edge Of Trench Plate .....	1.88	0.95
01 22 23 00-0261	EA		Removal And Resetting Of Steel Roadway Plate .....	25.66	
<b>01 22 23 00-0262</b>			<b>Street Sweepers</b> (01 22 23 00-0174)		
			Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0263	DAY		8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator .....	948.63	
			For Equipment Without Operator, Deduct .....	-767.39	
01 22 23 00-0264	WK		8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator .....	4,555.10	
			For Equipment Without Operator, Deduct .....	-3,836.93	
01 22 23 00-0265	MO		8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator .....	19,097.19	
			For Equipment Without Operator, Deduct .....	-16,538.50	
01 22 23 00-0266	DAY		Self-Propelled Street Sweeper With Hopper And Full-Time Operator.....	1,685.54	
			Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
			For Equipment Without Operator, Deduct .....	-767.39	
01 22 23 00-0267	WK		Self-Propelled Street Sweeper With Hopper And Full-Time Operator.....	7,514.59	
			Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
			For Equipment Without Operator, Deduct .....	-3,836.93	
01 22 23 00-0268	MO		Self-Propelled Street Sweeper With Hopper And Full-Time Operator.....	29,663.17	
			Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
			For Equipment Without Operator, Deduct .....	-16,538.50	
<b>01 22 23 00-0269</b>			<b>Earthmoving Equipment</b> (01 22 23)		
<b>01 22 23 00-0270</b>			<b>Skid-Steer Loaders</b> (01 22 23 00-0269)		
			Note: Includes full-time operator and combination bucket and dozer blade attachments. Add extra attachments where necessary. Excludes delivery, set-up, and removal.		
01 22 23 00-0271	DAY		700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator .....	1,052.28	
			For Equipment Without Operator, Deduct .....	-767.39	
01 22 23 00-0272	WK		700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator .....	4,584.31	
			For Equipment Without Operator, Deduct .....	-3,836.93	
01 22 23 00-0273	MO		700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator .....	18,338.42	
			For Equipment Without Operator, Deduct .....	-16,538.50	
01 22 23 00-0274	DAY		1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator .....	1,127.37	
			For Equipment Without Operator, Deduct .....	-767.39	
01 22 23 00-0275	WK		1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator .....	4,720.20	
			For Equipment Without Operator, Deduct .....	-3,836.93	
01 22 23 00-0276	MO		1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator .....	18,636.42	
			For Equipment Without Operator, Deduct .....	-16,538.50	
01 22 23 00-0277	DAY		2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator .....	1,148.83	
			For Equipment Without Operator, Deduct .....	-767.39	
01 22 23 00-0278	WK		2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator .....	4,915.69	
			For Equipment Without Operator, Deduct .....	-3,836.93	
01 22 23 00-0279	MO		2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator .....	19,154.94	
			For Equipment Without Operator, Deduct .....	-16,538.50	
01 22 23 00-0280	DAY		2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator.....	1,232.27	
			For Equipment Without Operator, Deduct .....	-767.39	
01 22 23 00-0281	WK		2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator.....	5,189.85	
			For Equipment Without Operator, Deduct .....	-3,836.93	
01 22 23 00-0282	MO		2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator.....	20,060.86	
			For Equipment Without Operator, Deduct .....	-16,538.50	
01 22 23 00-0283	DAY		3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator.....	1,375.31	
			For Equipment Without Operator, Deduct .....	-767.39	
01 22 23 00-0284	WK		3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator.....	5,732.21	
			For Equipment Without Operator, Deduct .....	-3,836.93	
01 22 23 00-0285	MO		3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator.....	21,395.90	
			For Equipment Without Operator, Deduct .....	-16,538.50	
01 22 23 00-0286	DAY		Hydraulic Hammer Attachment For Skid-Steer Loaders .....	238.40	
01 22 23 00-0287	WK		Hydraulic Hammer Attachment For Skid-Steer Loaders .....	792.68	
01 22 23 00-0288	MO		Hydraulic Hammer Attachment For Skid-Steer Loaders .....	2,109.84	
01 22 23 00-0289	DAY		Forklift Attachment For Skid-Steer Loaders .....	51.26	
01 22 23 00-0290	WK		Forklift Attachment For Skid-Steer Loaders .....	137.08	
01 22 23 00-0291	MO		Forklift Attachment For Skid-Steer Loaders .....	387.40	
01 22 23 00-0292	DAY		Backhoe Attachment For Skid-Steer Loaders .....	113.24	
01 22 23 00-0293	WK		Backhoe Attachment For Skid-Steer Loaders .....	271.78	
01 22 23 00-0294	MO		Backhoe Attachment For Skid-Steer Loaders .....	675.86	
01 22 23 00-0295	DAY		Broom Attachment For Skid-Steer Loaders .....	112.05	
01 22 23 00-0296	WK		Broom Attachment For Skid-Steer Loaders .....	303.96	
01 22 23 00-0297	MO		Broom Attachment For Skid-Steer Loaders .....	804.60	
01 22 23 00-0298	DAY		Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders.....	97.74	
01 22 23 00-0299	WK		Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders.....	269.39	
01 22 23 00-0300	MO		Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders.....	735.46	
01 22 23 00-0301	DAY		Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	26.94	
01 22 23 00-0302	WK		Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	70.48	
01 22 23 00-0303	MO		Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	207.30	
01 22 23 00-0304	DAY		>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	36.27	
01 22 23 00-0305	WK		>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	90.17	
01 22 23 00-0306	MO		>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	269.50	

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 22 23 00-0307	DAY	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	52.85
01 22 23 00-0308	WK	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	160.67
01 22 23 00-0309	MO	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	476.80
01 22 23 00-0310	DAY	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger) .....	10.73
01 22 23 00-0311	WK	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger) .....	25.03
01 22 23 00-0312	MO	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger) .....	66.75

**01 22 23 00-0313** **Bulldozers** (01 22 23 00-0269)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0314	DAY	70 HP, D3 Bulldozer With Full-Time Operator .....	1,088.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0315	WK	70 HP, D3 Bulldozer With Full-Time Operator .....	5,108.42
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0316	MO	70 HP, D3 Bulldozer With Full-Time Operator .....	20,333.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>
01 22 23 00-0317	DAY	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator .....	1,238.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0318	WK	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator .....	5,714.42
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0319	MO	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator .....	22,193.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>
01 22 23 00-0320	DAY	140 HP, D6 Bulldozer With Full-Time Operator.....	1,664.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0321	WK	140 HP, D6 Bulldozer With Full-Time Operator.....	7,418.42
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0322	MO	140 HP, D6 Bulldozer With Full-Time Operator.....	27,293.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>
01 22 23 00-0323	DAY	200 HP, D7 Bulldozer With Full-Time Operator.....	2,042.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0324	WK	200 HP, D7 Bulldozer With Full-Time Operator.....	8,936.42
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0325	MO	200 HP, D7 Bulldozer With Full-Time Operator.....	31,853.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>
01 22 23 00-0326	DAY	335 HP, D8 Bulldozer With Full-Time Operator.....	2,492.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0327	WK	335 HP, D8 Bulldozer With Full-Time Operator.....	10,736.42
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0328	MO	335 HP, D8 Bulldozer With Full-Time Operator.....	37,253.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>
01 22 23 00-0329	DAY	460 HP, D9 Bulldozer With Full-Time Operator.....	2,744.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0330	WK	460 HP, D9 Bulldozer With Full-Time Operator.....	11,738.42
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0331	MO	460 HP, D9 Bulldozer With Full-Time Operator.....	40,253.88
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>

**01 22 23 00-0332** **Motor Scraper** (01 22 23 00-0269)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0333	DAY	11 CY Motor Scraper-Hauler With Full-Time Operator.....	1,681.26
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0334	WK	11 CY Motor Scraper-Hauler With Full-Time Operator.....	7,495.95
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0335	MO	11 CY Motor Scraper-Hauler With Full-Time Operator.....	27,526.00
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>
01 22 23 00-0336	DAY	18 CY Motor Scraper-Hauler With Full-Time Operator.....	2,049.16
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0337	WK	18 CY Motor Scraper-Hauler With Full-Time Operator.....	8,967.53
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0338	MO	18 CY Motor Scraper-Hauler With Full-Time Operator.....	31,953.21
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>
01 22 23 00-0339	DAY	24 CY Motor Scraper-Hauler With Full-Time Operator.....	2,404.58
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0340	WK	24 CY Motor Scraper-Hauler With Full-Time Operator.....	10,382.99
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0341	MO	24 CY Motor Scraper-Hauler With Full-Time Operator.....	36,193.35
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>

**01 22 23 00-0342** **Hydraulic Excavators** (01 22 23 00-0269)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0343	DAY	3/8 CY Hydraulic Excavator With Full-Time Operator .....	1,070.47
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0344	WK	3/8 CY Hydraulic Excavator With Full-Time Operator .....	4,914.09
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0345	MO	3/8 CY Hydraulic Excavator With Full-Time Operator .....	20,164.60
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>
01 22 23 00-0346	DAY	1/2 CY Hydraulic Excavator With Full-Time Operator .....	1,154.80
		<i>For Equipment Without Operator, Deduct</i>	<i>-770.88</i>
01 22 23 00-0347	WK	1/2 CY Hydraulic Excavator With Full-Time Operator .....	5,285.80
		<i>For Equipment Without Operator, Deduct</i>	<i>-3,854.42</i>
01 22 23 00-0348	MO	1/2 CY Hydraulic Excavator With Full-Time Operator .....	21,651.46
		<i>For Equipment Without Operator, Deduct</i>	<i>-16,613.88</i>





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0349 DAY 5/8 CY Hydraulic Excavator With Full-Time Operator	1,181.43	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0350 WK 5/8 CY Hydraulic Excavator With Full-Time Operator	5,424.50	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0351 MO 5/8 CY Hydraulic Excavator With Full-Time Operator	21,895.58	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0352 DAY 3/4 CY Hydraulic Excavator With Full-Time Operator	1,209.17	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0353 WK 3/4 CY Hydraulic Excavator With Full-Time Operator	5,552.11	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0354 MO 3/4 CY Hydraulic Excavator With Full-Time Operator	22,139.69	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0355 DAY 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	1,231.36	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0356 WK 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	5,685.26	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0357 MO 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	22,383.80	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0358 DAY 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	1,530.96	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0359 WK 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	6,878.08	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0360 MO 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	25,684.86	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0361 DAY 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	1,575.34	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0362 WK 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	7,072.26	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0363 MO 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	26,267.40	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0364 DAY 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator	1,658.56	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0365 WK 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator	7,405.14	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0366 MO 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator	27,266.04	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0367 DAY 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator	1,752.88	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0368 WK 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator	7,776.86	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0369 MO 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator	28,375.64	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0370 DAY 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator	1,780.62	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0371 WK 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator	7,887.82	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0372 MO 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator	28,708.52	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0373 DAY 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator	2,046.92	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0374 WK 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator	8,958.58	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0375 MO 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator	31,926.36	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0376 DAY 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator	2,429.73	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0377 WK 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator	10,478.73	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0378 MO 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator	36,475.72	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0379 DAY 6 To 11 CY Hydraulic Excavator With Full-Time Operator	2,901.31	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0380 WK 6 To 11 CY Hydraulic Excavator With Full-Time Operator	12,365.05	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0381 MO 6 To 11 CY Hydraulic Excavator With Full-Time Operator	42,134.68	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0382 DAY Thumbs Or Grapple Attachment For Hydraulic Excavators	77.67	
01 22 23 00-0383 WK Thumbs Or Grapple Attachment For Hydraulic Excavators	299.59	
01 22 23 00-0384 MO Thumbs Or Grapple Attachment For Hydraulic Excavators	887.68	
01 22 23 00-0385 DAY 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	343.98	
01 22 23 00-0386 WK 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	909.87	
01 22 23 00-0387 MO 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	2,546.53	
01 22 23 00-0388 DAY 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	532.61	
01 22 23 00-0389 WK 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	1,359.26	
01 22 23 00-0390 MO 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	3,534.08	
01 22 23 00-0391 DAY 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	743.43	
01 22 23 00-0392 WK 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	2,002.83	
01 22 23 00-0393 MO 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	5,614.58	
01 22 23 00-0394 DAY 24" Compaction Wheel Attachment For Hydraulic Excavators	155.34	
01 22 23 00-0395 WK 24" Compaction Wheel Attachment For Hydraulic Excavators	621.38	
01 22 23 00-0396 MO 24" Compaction Wheel Attachment For Hydraulic Excavators	1,864.13	
01 22 23 00-0397 DAY 36" Compaction Wheel Attachment For Hydraulic Excavators	221.92	
01 22 23 00-0398 WK 36" Compaction Wheel Attachment For Hydraulic Excavators	887.68	
01 22 23 00-0399 MO 36" Compaction Wheel Attachment For Hydraulic Excavators	2,663.04	

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0400	DAY		48" Compaction Wheel Attachment For Hydraulic Excavators.....	244.11	
01 22 23 00-0401	WK		48" Compaction Wheel Attachment For Hydraulic Excavators.....	965.35	
01 22 23 00-0402	MO		48" Compaction Wheel Attachment For Hydraulic Excavators.....	2,884.96	
<b>01 22 23 00-0403</b>			<b>Mini-Excavators</b> <small>(01 22 23 00-0269)</small>		
			Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0404	DAY		2,000 LB Mini-Excavator With Full-Time Operator.....	1,003.90	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0405	WK		2,000 LB Mini-Excavator With Full-Time Operator.....	4,514.63	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0406	MO		2,000 LB Mini-Excavator With Full-Time Operator.....	18,067.46	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
01 22 23 00-0407	DAY		3,500 LB Mini-Excavator With Full-Time Operator.....	1,009.44	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0408	WK		3,500 LB Mini-Excavator With Full-Time Operator.....	4,531.28	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0409	MO		3,500 LB Mini-Excavator With Full-Time Operator.....	18,416.98	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
01 22 23 00-0410	DAY		6,000 LB Mini-Excavator With Full-Time Operator.....	1,037.18	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0411	WK		6,000 LB Mini-Excavator With Full-Time Operator.....	4,608.95	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0412	MO		6,000 LB Mini-Excavator With Full-Time Operator.....	18,466.91	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
01 22 23 00-0413	DAY		7,500 LB Mini-Excavator With Full-Time Operator.....	1,048.28	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0414	WK		7,500 LB Mini-Excavator With Full-Time Operator.....	4,647.78	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0415	MO		7,500 LB Mini-Excavator With Full-Time Operator.....	18,489.10	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
01 22 23 00-0416	DAY		9,500 LB Mini-Excavator With Full-Time Operator.....	1,114.86	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0417	WK		9,500 LB Mini-Excavator With Full-Time Operator.....	4,703.26	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0418	MO		9,500 LB Mini-Excavator With Full-Time Operator.....	19,132.67	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
01 22 23 00-0419	DAY		11,000 LB Mini-Excavator With Full-Time Operator.....	1,120.40	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0420	WK		11,000 LB Mini-Excavator With Full-Time Operator.....	4,980.66	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0421	MO		11,000 LB Mini-Excavator With Full-Time Operator.....	19,160.41	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
<b>01 22 23 00-0422</b>			<b>Telescopic Hydraulic Excavators (Gradall)</b> <small>(01 22 23 00-0269)</small>		
			Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0423	DAY		Telescopic Hydraulic Excavator (Gradall) With Full-Time Operator.....	2,162.83	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0424	WK		Telescopic Hydraulic Excavator (Gradall) With Full-Time Operator.....	9,416.00	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0425	MO		Telescopic Hydraulic Excavator (Gradall) With Full-Time Operator.....	36,463.95	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
<b>01 22 23 00-0426</b>			<b>Road Graders</b> <small>(01 22 23 00-0269)</small>		
			Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0427	DAY		60 HP Road Grader With Full-Time Operator.....	1,286.43	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0428	WK		60 HP Road Grader With Full-Time Operator.....	5,249.05	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0429	MO		60 HP Road Grader With Full-Time Operator.....	20,784.56	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
01 22 23 00-0430	DAY		80 HP Road Grader With Full-Time Operator.....	1,438.45	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0431	WK		80 HP Road Grader With Full-Time Operator.....	5,672.07	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0432	MO		80 HP Road Grader With Full-Time Operator.....	22,066.82	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
01 22 23 00-0433	DAY		130 HP Road Grader With Full-Time Operator.....	1,335.50	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0434	WK		130 HP Road Grader With Full-Time Operator.....	6,112.93	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	
01 22 23 00-0435	MO		130 HP Road Grader With Full-Time Operator.....	24,685.09	
			<i>For Equipment Without Operator, Deduct</i>	-16,613.88	
<b>01 22 23 00-0436</b>			<b>Loader-Backhoes With Standard Bucket</b> <small>(01 22 23 00-0269)</small>		
			Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0437	DAY		1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	1,120.07	
			<i>For Equipment Without Operator, Deduct</i>	-770.88	
01 22 23 00-0438	WK		1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	4,683.74	
			<i>For Equipment Without Operator, Deduct</i>	-3,854.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0439 MO 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator .....	18,565.59	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0440 DAY 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator .....	1,157.48	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0441 WK 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator .....	4,814.69	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0442 MO 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator .....	19,363.74	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0443 DAY 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator .....	1,215.16	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0444 WK 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator .....	4,958.10	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0445 MO 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator .....	19,775.28	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0446 DAY 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator .....	1,472.37	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0447 WK 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator .....	5,725.07	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0448 MO 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator .....	21,970.17	
For Equipment Without Operator, Deduct	-16,613.88	
<b>01 22 23 00-0449 Heavy Duty Construction Loaders (01 22 23 00-0269)</b>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0450 DAY 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,223.02	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0451 WK 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator .....	5,642.11	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0452 MO 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator .....	21,970.00	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0453 DAY 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,598.64	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0454 WK 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator .....	6,052.52	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0455 MO 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator .....	22,178.68	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0456 DAY 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,682.12	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0457 WK 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator .....	6,275.11	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0458 MO 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator .....	22,735.16	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0459 DAY 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,911.66	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0460 WK 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator .....	6,880.28	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0461 MO 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator .....	24,265.48	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0462 DAY 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator .....	2,502.92	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0463 WK 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator .....	10,768.68	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0464 MO 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator .....	37,342.76	
For Equipment Without Operator, Deduct	-16,613.88	
01 22 23 00-0465 DAY 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator .....	6,398.21	
For Equipment Without Operator, Deduct	-770.88	
01 22 23 00-0466 WK 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator .....	22,127.64	
For Equipment Without Operator, Deduct	-3,854.42	
01 22 23 00-0467 MO 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator .....	66,413.34	
For Equipment Without Operator, Deduct	-16,613.88	
<b>01 22 23 00-0468 Shoring (01 22 23 00-0269)</b>		
Note: Includes delivery to job site and pick-up when complete.		
<b>01 22 23 00-0469 Aluminum Hydraulic Shoring (01 22 23 00-0468)</b>		
Note: Includes delivery to job site and pick-up when complete. Excludes sheeting.		
01 22 23 00-0470 WK 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring .....	69.90	
Note: Up to 88" spread width.		
01 22 23 00-0471 MO 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring .....	206.19	
Note: Up to 88" spread width.		
01 22 23 00-0472 WK Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring .....	93.78	
Note: Up to 88" spread width.		
01 22 23 00-0473 MO Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring .....	276.60	
Note: Up to 88" spread width.		
01 22 23 00-0474 WK Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring .....	173.89	
Note: Up to 88" spread width.		
01 22 23 00-0475 MO Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring .....	512.97	
Note: Up to 88" spread width.		
01 22 23 00-0476 EA Set-up And Removal Of 1 Cylinder Aluminum Hydraulic Shores .....	24.29	
01 22 23 00-0477 EA Set-up And Removal Of 2 Cylinders Aluminum Hydraulic Shores .....	38.86	
01 22 23 00-0478 EA Set-up And Removal Of 3 Cylinders Aluminum Hydraulic Shores .....	64.76	

10	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**01 22 23 00-0479**

**Trench Boxes/Trench Shields** (01 22 23 00-0269)

Note: Trenching tasks include moving the trench box in excavation as trenching proceeds. Includes delivery to job site and pick-up when complete. For stackable units, combine multiple units for depth required.

01 22 23 00-0480	WK	4' x 6' Trench Box With Up To 48" Spreaders	155.00
01 22 23 00-0481	MO	4' x 6' Trench Box With Up To 48" Spreaders	465.00
01 22 23 00-0482	WK	6' x 6' Trench Box With Up To 48" Spreaders	175.00
01 22 23 00-0483	MO	6' x 6' Trench Box With Up To 48" Spreaders	525.00
01 22 23 00-0484	WK	8' x 6' Trench Box With Up To 48" Spreaders	185.00
01 22 23 00-0485	MO	8' x 6' Trench Box With Up To 48" Spreaders	555.00
01 22 23 00-0486	WK	4' x 8' Trench Box With Up To 48" Spreaders	170.00
01 22 23 00-0487	MO	4' x 8' Trench Box With Up To 48" Spreaders	510.00
01 22 23 00-0488	WK	6' x 8' Trench Box With Up To 48" Spreaders	200.00
01 22 23 00-0489	MO	6' x 8' Trench Box With Up To 48" Spreaders	600.00
01 22 23 00-0490	WK	8' x 8' Trench Box With Up To 48" Spreaders	225.00
01 22 23 00-0491	MO	8' x 8' Trench Box With Up To 48" Spreaders	675.00
01 22 23 00-0492	WK	4' x 10' Trench Box With Up To 48" Spreaders	190.00
01 22 23 00-0493	MO	4' x 10' Trench Box With Up To 48" Spreaders	570.00
01 22 23 00-0494	WK	6' x 10' Trench Box With Up To 48" Spreaders	225.00
01 22 23 00-0495	MO	6' x 10' Trench Box With Up To 48" Spreaders	675.00
01 22 23 00-0496	WK	8' x 10' Trench Box With Up To 48" Spreaders	275.00
01 22 23 00-0497	MO	8' x 10' Trench Box With Up To 48" Spreaders	820.00
01 22 23 00-0498	WK	4' x 12' Trench Box With Up To 48" Spreaders	225.00
01 22 23 00-0499	MO	4' x 12' Trench Box With Up To 48" Spreaders	675.00
01 22 23 00-0500	WK	6' x 12' Trench Box With Up To 48" Spreaders	275.00
01 22 23 00-0501	MO	6' x 12' Trench Box With Up To 48" Spreaders	825.00
01 22 23 00-0502	WK	8' x 12' Trench Box With Up To 48" Spreaders	350.00
01 22 23 00-0503	MO	8' x 12' Trench Box With Up To 48" Spreaders	1,050.00
01 22 23 00-0504	WK	4' x 14' Trench Box With Up To 48" Spreaders	250.00
01 22 23 00-0505	MO	4' x 14' Trench Box With Up To 48" Spreaders	750.00
01 22 23 00-0506	WK	6' x 14' Trench Box With Up To 48" Spreaders	325.00
01 22 23 00-0507	MO	6' x 14' Trench Box With Up To 48" Spreaders	975.00
01 22 23 00-0508	WK	8' x 14' Trench Box With Up To 48" Spreaders	400.00
01 22 23 00-0509	MO	8' x 14' Trench Box With Up To 48" Spreaders	1,200.00
01 22 23 00-0510	WK	4' x 16' Trench Box With Up To 48" Spreaders	275.00
01 22 23 00-0511	MO	4' x 16' Trench Box With Up To 48" Spreaders	825.00
01 22 23 00-0512	WK	6' x 16' Trench Box With Up To 48" Spreaders	375.00
01 22 23 00-0513	MO	6' x 16' Trench Box With Up To 48" Spreaders	1,125.00
01 22 23 00-0514	WK	8' x 16' Trench Box With Up To 48" Spreaders	450.00
01 22 23 00-0515	MO	8' x 16' Trench Box With Up To 48" Spreaders	1,350.00
01 22 23 00-0516	WK	4' x 20' Trench Box With Up To 48" Spreaders	325.00
01 22 23 00-0517	MO	4' x 20' Trench Box With Up To 48" Spreaders	975.00
01 22 23 00-0518	WK	6' x 20' Trench Box With Up To 48" Spreaders	450.00
01 22 23 00-0519	MO	6' x 20' Trench Box With Up To 48" Spreaders	1,350.00
01 22 23 00-0520	WK	8' x 20' Trench Box With Up To 48" Spreaders	525.00
01 22 23 00-0521	MO	8' x 20' Trench Box With Up To 48" Spreaders	1,575.00
01 22 23 00-0522	WK	4' x 24' Trench Box With Up To 48" Spreaders	450.00
01 22 23 00-0523	MO	4' x 24' Trench Box With Up To 48" Spreaders	1,350.00
01 22 23 00-0524	WK	6' x 24' Trench Box With Up To 48" Spreaders	550.00
01 22 23 00-0525	MO	6' x 24' Trench Box With Up To 48" Spreaders	1,650.00
01 22 23 00-0526	WK	8' x 24' Trench Box With Up To 48" Spreaders	600.00
01 22 23 00-0527	MO	8' x 24' Trench Box With Up To 48" Spreaders	1,800.00
01 22 23 00-0528	WK	For Spreaders >48" To 84", Add	15.00
01 22 23 00-0529	MO	For Spreaders >48" To 84", Add	45.00
01 22 23 00-0530	WK	For Spreaders >84" To 120", Add	90.00
01 22 23 00-0531	MO	For Spreaders >84" To 120", Add	270.00
01 22 23 00-0532	WK	For Spreaders >120", Add	190.00
01 22 23 00-0533	MO	For Spreaders >120", Add	570.00
01 22 23 00-0534	WK	8' x 4' Manhole Box	236.25
01 22 23 00-0535	MO	8' x 4' Manhole Box	708.75
01 22 23 00-0536	WK	8' x 8' Manhole Box	337.50
01 22 23 00-0537	MO	8' x 8' Manhole Box	1,012.50

**01 22 23 00-0538**

**Trenchers** (01 22 23 00-0269)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0539	DAY	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	1,069.54
		<i>For Equipment Without Operator, Deduct</i>	-770.88
01 22 23 00-0540	WK	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	4,871.72
		<i>For Equipment Without Operator, Deduct</i>	-3,854.42
01 22 23 00-0541	MO	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	19,413.78
		<i>For Equipment Without Operator, Deduct</i>	-16,613.88
01 22 23 00-0542	DAY	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	1,573.52
		<i>For Equipment Without Operator, Deduct</i>	-770.88
01 22 23 00-0543	WK	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	6,570.32
		<i>For Equipment Without Operator, Deduct</i>	-3,854.42
01 22 23 00-0544	MO	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	24,080.28
		<i>For Equipment Without Operator, Deduct</i>	-16,613.88

**01 22 23 00-0545**

**Tractors** (01 22 23 00-0269)

Note: Excludes operator, delivery, set-up, and removal.



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23	00-0546	DAY	20 To 29 HP Tractor .....	423.34	
01 22 23	00-0547	WK	20 To 29 HP Tractor .....	1,019.16	
01 22 23	00-0548	MO	20 To 29 HP Tractor .....	2,751.74	
01 22 23	00-0549	DAY	30 To 35 HP Tractor .....	438.65	
01 22 23	00-0550	WK	30 To 35 HP Tractor .....	1,129.29	
01 22 23	00-0551	MO	30 To 35 HP Tractor .....	3,126.56	
01 22 23	00-0552	DAY	40 To 45 HP Tractor .....	447.98	
01 22 23	00-0553	WK	40 To 45 HP Tractor .....	1,203.96	
01 22 23	00-0554	MO	40 To 45 HP Tractor .....	3,303.88	
01 22 23	00-0555	DAY	80 To 89 HP Tractor .....	576.78	
01 22 23	00-0556	WK	80 To 89 HP Tractor .....	1,635.70	
01 22 23	00-0557	MO	80 To 89 HP Tractor .....	4,683.49	
01 22 23	00-0558	DAY	60" Rotary Mower Attachment For Tractors .....	181.06	
01 22 23	00-0559	WK	60" Rotary Mower Attachment For Tractors .....	559.98	
01 22 23	00-0560	DAY	84" Rotary Mower Attachment For Tractors .....	197.86	
01 22 23	00-0561	WK	84" Rotary Mower Attachment For Tractors .....	606.64	
01 22 23	00-0562	DAY	Under Deck Rotary Mower Attachment For Tractors .....	23.04	
01 22 23	00-0563	WK	Under Deck Rotary Mower Attachment For Tractors .....	92.15	
01 22 23	00-0564		<b>Portable Sediment Tank</b> (01 22 23 00-0269) Note: Includes delivery to job site and pick-up when complete.		
01 22 23	00-0565	WK	Portable Sediment Tank .....	115.19	
01 22 23	00-0566	MO	Portable Sediment Tank .....	337.90	
01 22 23	00-0567		<b>Heavy Equipment (Wood Ground Protection) Mats</b> (01 22 23 00-0269) Note: Rental price per mat. Excludes placement, moving, mobilization and demobilization. See CSI section 01 22 23 00-0269 for equipment for offloading/reloading from delivery vehicle, placing, and moving mats, 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.		
01 22 23	00-0568	DAY	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	17.60	
01 22 23	00-0569	WK	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	41.90	
01 22 23	00-0570	MO	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	88.00	
01 22 23	00-0571	DAY	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	18.48	
01 22 23	00-0572	WK	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	44.00	
01 22 23	00-0573	MO	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	92.40	
01 22 23	00-0574	Day	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	14.96	
01 22 23	00-0575	WK	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	35.20	
01 22 23	00-0576	MO	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	74.80	
01 22 23	00-0577	Day	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	16.72	
01 22 23	00-0578	WK	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	39.60	
01 22 23	00-0579	MO	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	83.60	
01 22 23	00-0580	Day	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	18.48	
01 22 23	00-0581	WK	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	44.00	
01 22 23	00-0582	MO	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	92.40	
01 22 23	00-0583	Day	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	20.24	
01 22 23	00-0584	WK	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	48.19	
01 22 23	00-0585	MO	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	101.20	
01 22 23	00-0586	Day	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	15.84	
01 22 23	00-0587	WK	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	44.00	
01 22 23	00-0588	MO	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	79.20	
01 22 23	00-0589	Day	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	18.48	
01 22 23	00-0590	WK	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	44.00	
01 22 23	00-0591	MO	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	92.40	
01 22 23	00-0592	Day	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	22.00	
01 22 23	00-0593	WK	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	48.40	
01 22 23	00-0594	MO	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	110.00	
01 22 23	00-0595	Day	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	23.76	
01 22 23	00-0596	WK	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	56.57	
01 22 23	00-0597	MO	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	118.80	
01 22 23	00-0598	Day	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	25.52	
01 22 23	00-0599	WK	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	60.76	
01 22 23	00-0600	MO	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	127.60	
01 22 23	00-0601	Day	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	26.40	
01 22 23	00-0602	WK	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	62.86	
01 22 23	00-0603	MO	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	132.00	
01 22 23	00-0604	Day	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	8.47	
01 22 23	00-0605	WK	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	21.16	
01 22 23	00-0606	MO	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	63.49	
01 22 23	00-0607	Day	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	10.12	
01 22 23	00-0608	WK	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	25.30	
01 22 23	00-0609	MO	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	75.90	
01 22 23	00-0610	Day	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	11.56	
01 22 23	00-0611	WK	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	28.89	
01 22 23	00-0612	MO	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	86.68	
01 22 23	00-0613	Day	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	12.32	
01 22 23	00-0614	WK	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	30.80	
01 22 23	00-0615	MO	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	92.40	
01 22 23	00-0616	Day	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	14.08	
01 22 23	00-0617	WK	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	35.20	
01 22 23	00-0618	MO	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	105.60	

<b>01</b>	<b>General Requirements</b>
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MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 22 23 00-0619	Day	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	16.18
01 22 23 00-0620	WK	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	40.45
01 22 23 00-0621	MO	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	121.35
01 22 23 00-0622	Day	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™)	12.45
01 22 23 00-0623	WK	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™)	31.12
01 22 23 00-0624	MO	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™)	93.37
01 22 23 00-0625	Day	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	16.85
01 22 23 00-0626	WK	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	42.14
01 22 23 00-0627	MO	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	126.41
01 22 23 00-0628	Day	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	14.57
01 22 23 00-0629	WK	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	36.43
01 22 23 00-0630	MO	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	109.30
01 22 23 00-0631	Day	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	24.30
01 22 23 00-0632	WK	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	60.76
01 22 23 00-0633	MO	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	182.28
01 22 23 00-0634	Day	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™)	25.91
01 22 23 00-0635	WK	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™)	64.77
01 22 23 00-0636	MO	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™)	194.30

**01 22 23 00-0637 Electrical Equipment** (01 22 23)

**01 22 23 00-0638 Tripod Mounted Floodlights** (01 22 23 00-0637)

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0639	DAY	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	49.12
01 22 23 00-0640	WK	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	116.22
01 22 23 00-0641	MO	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	245.61
01 22 23 00-0642	DAY	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	49.12
01 22 23 00-0643	WK	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	143.77
01 22 23 00-0644	MO	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	425.33
01 22 23 00-0645	DAY	2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	55.11
01 22 23 00-0646	WK	2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	149.76
01 22 23 00-0647	MO	2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	365.42

**01 22 23 00-0648 Trailer Mounted Floodlights** (01 22 23 00-0637)

Note: Includes delivery to job site and pick-up when complete. Excludes operator.

01 22 23 00-0649	DAY	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	137.78
01 22 23 00-0650	WK	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	305.52
01 22 23 00-0651	MO	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	658.96

**01 22 23 00-0652 Generator Sets** (01 22 23 00-0637)

**01 22 23 00-0653 Portable, Gas Or Diesel Powered Generator Sets** (01 22 23 00-0652)

Note: With 24 hour day-tank. Includes delivery to job site and pick-up when complete. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0760 for reimbursable fuel fees.

01 22 23 00-0654	DAY	3.6 KW, 8 HP Gas Powered Generator Set	42.15
		For LP Or NG Gas, Add	5.27
		For >160 To 320 Hours Usage Per Month, Add	21.08
01 22 23 00-0655	WK	3.6 KW, 8 HP Gas Powered Generator Set	151.95
		For LP Or NG Gas, Add	18.99
01 22 23 00-0656	MO	3.6 KW, 8 HP Gas Powered Generator Set	421.53
		For LP Or NG Gas, Add	52.69
01 22 23 00-0657	DAY	5 KW, 11 HP Gas Powered Generator Set	59.80
		For LP Or NG Gas, Add	7.48
01 22 23 00-0658	WK	5 KW, 11 HP Gas Powered Generator Set	191.16
		For LP Or NG Gas, Add	23.90
01 22 23 00-0659	MO	5 KW, 11 HP Gas Powered Generator Set	436.23
		For LP Or NG Gas, Add	54.53
01 22 23 00-0660	DAY	6.5 KW, 13 HP Gas Powered Generator Set	76.46
		For LP Or NG Gas, Add	9.56
01 22 23 00-0661	WK	6.5 KW, 13 HP Gas Powered Generator Set	205.86
		For LP Or NG Gas, Add	25.73
01 22 23 00-0662	MO	6.5 KW, 13 HP Gas Powered Generator Set	568.57
		For LP Or NG Gas, Add	71.07
01 22 23 00-0663	DAY	10 KW, 18 HP Gas Powered Generator Set	85.29
		For LP Or NG Gas, Add	10.66
01 22 23 00-0664	WK	10 KW, 18 HP Gas Powered Generator Set	230.37
		For LP Or NG Gas, Add	28.80
01 22 23 00-0665	MO	10 KW, 18 HP Gas Powered Generator Set	661.70
		For LP Or NG Gas, Add	82.71

**01 22 23 00-0666 Towable, Diesel Powered Generator Sets** (01 22 23 00-0652)

Note: Includes 24 hour day-tank on sizes up to 180KW, 40 hour day-tank for sizes greater than 180KW To 300 KW and 1000 gallon for sizes greater than 300KW. Multi-voltage transformer unless stated otherwise, trailer mounted including sound attenuation and control panel. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0760 for reimbursable fuel fees.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0667 DAY 20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	175.47	
Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	87.74	
For >16 To 24 Hours Usage Per Day, Add	175.47	
01 22 23 00-0668 WK 20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	458.78	
Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	229.39	
For >80 Hours Usage Per Week, Add	458.78	
01 22 23 00-0669 MO 20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,249.88	
Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	624.94	
For >320 Hours Usage Per Month, Add	1,249.88	
01 22 23 00-0670 DAY 30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	310.00	
Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	155.00	
For >16 To 24 Hours Usage Per Day, Add	310.00	
01 22 23 00-0671 WK 30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	920.00	
Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	460.00	
For >80 Hours Usage Per Week, Add	920.00	
01 22 23 00-0672 MO 30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,900.00	
Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	950.00	
For >320 Hours Usage Per Month, Add	1,900.00	
01 22 23 00-0673 DAY 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	340.00	
Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	170.00	
For >16 To 24 Hours Usage Per Day, Add	340.00	
01 22 23 00-0674 WK 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	950.00	
Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	475.00	
For >80 Hours Usage Per Week, Add	950.00	
01 22 23 00-0675 MO 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,100.00	
Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,050.00	
For >320 Hours Usage Per Month, Add	2,100.00	
01 22 23 00-0676 DAY 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	365.00	
Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	182.50	
For >16 To 24 Hours Usage Per Day, Add	365.00	
01 22 23 00-0677 WK 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,000.00	
Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	500.00	
For >80 Hours Usage Per Week, Add	1,000.00	
01 22 23 00-0678 MO 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,400.00	
Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,200.00	
For >320 Hours Usage Per Month, Add	2,400.00	
01 22 23 00-0679 DAY 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	400.00	
Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	200.00	
For >16 To 24 Hours Usage Per Day, Add	400.00	
01 22 23 00-0680 WK 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,135.00	
Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	567.50	
For >80 Hours Usage Per Week, Add	1,135.00	
01 22 23 00-0681 MO 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,700.00	
Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,350.00	
For >320 Hours Usage Per Month, Add	2,700.00	
01 22 23 00-0682 DAY 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	450.00	
Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	225.00	
For >16 To 24 Hours Usage Per Day, Add	450.00	
01 22 23 00-0683 WK 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,200.00	
Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	600.00	
For >80 Hours Usage Per Week, Add	1,200.00	

<b>01</b>	<b>General Requirements</b>
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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0684	MO		80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,000.00	
			Note: Fuel consumption: 100% load - 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	1,500.00	
			For >320 Hours Usage Per Month, Add	3,000.00	
01 22 23 00-0685	DAY		100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	465.00	
			Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	232.50	
			For >16 To 24 Hours Usage Per Day, Add	465.00	
01 22 23 00-0686	WK		100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,250.00	
			Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	625.00	
			For >80 Hours Usage Per Week, Add	1,250.00	
01 22 23 00-0687	MO		100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,400.00	
			Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	1,700.00	
			For >320 Hours Usage Per Month, Add	3,400.00	
01 22 23 00-0688	DAY		120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	525.00	
			Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	262.50	
			For >16 To 24 Hours Usage Per Day, Add	525.00	
01 22 23 00-0689	WK		120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,450.00	
			Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	725.00	
			For >80 Hours Usage Per Week, Add	1,450.00	
01 22 23 00-0690	MO		120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,900.00	
			Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	1,950.00	
			For >320 Hours Usage Per Month, Add	3,900.00	
01 22 23 00-0691	DAY		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	550.00	
			Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	275.00	
			For >16 To 24 Hours Usage Per Day, Add	550.00	
01 22 23 00-0692	WK		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,525.00	
			Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	762.50	
			For >80 Hours Usage Per Week, Add	1,525.00	
01 22 23 00-0693	MO		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,300.00	
			Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,150.00	
			For >320 Hours Usage Per Month, Add	4,300.00	
01 22 23 00-0694	DAY		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	575.00	
			Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	287.50	
			For >16 To 24 Hours Usage Per Day, Add	575.00	
01 22 23 00-0695	WK		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,650.00	
			Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	825.00	
			For >80 Hours Usage Per Week, Add	1,650.00	
01 22 23 00-0696	MO		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,500.00	
			Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,250.00	
			For >320 Hours Usage Per Month, Add	4,500.00	
01 22 23 00-0697	DAY		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	600.00	
			Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	300.00	
			For >16 To 24 Hours Usage Per Day, Add	600.00	
01 22 23 00-0698	WK		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,750.00	
			Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	875.00	
			For >80 Hours Usage Per Week, Add	1,750.00	
01 22 23 00-0699	MO		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,700.00	
			Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,350.00	
			For >320 Hours Usage Per Month, Add	4,700.00	
01 22 23 00-0700	DAY		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	600.00	
			Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	300.00	
			For >16 To 24 Hours Usage Per Day, Add	600.00	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0701 WK 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,750.00	
Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	875.00	
For >80 Hours Usage Per Week, Add	1,750.00	
01 22 23 00-0702 MO 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,700.00	
Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,350.00	
For >320 Hours Usage Per Month, Add	4,700.00	
01 22 23 00-0703 DAY 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	825.00	
Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	412.50	
For >16 To 24 Hours Usage Per Day, Add	825.00	
01 22 23 00-0704 WK 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,050.00	
Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,025.00	
For >80 Hours Usage Per Week, Add	2,050.00	
01 22 23 00-0705 MO 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,000.00	
Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,000.00	
For >320 Hours Usage Per Month, Add	6,000.00	
01 22 23 00-0706 DAY 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	875.00	
Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	437.50	
For >16 To 24 Hours Usage Per Day, Add	875.00	
01 22 23 00-0707 WK 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,100.00	
Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,050.00	
For >80 Hours Usage Per Week, Add	2,100.00	
01 22 23 00-0708 MO 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,200.00	
Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,100.00	
For >320 Hours Usage Per Month, Add	6,200.00	
01 22 23 00-0709 DAY 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	925.00	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	462.50	
For >16 To 24 Hours Usage Per Day, Add	925.00	
01 22 23 00-0710 WK 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,150.00	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,075.00	
For >80 Hours Usage Per Week, Add	2,150.00	
01 22 23 00-0711 MO 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,400.00	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,200.00	
For >320 Hours Usage Per Month, Add	6,400.00	
01 22 23 00-0712 DAY 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	955.00	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	477.50	
For >16 To 24 Hours Usage Per Day, Add	955.00	
01 22 23 00-0713 WK 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,300.00	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,150.00	
For >80 Hours Usage Per Week, Add	2,300.00	
01 22 23 00-0714 MO 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,800.00	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,400.00	
For >320 Hours Usage Per Month, Add	6,800.00	
01 22 23 00-0715 DAY 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,000.00	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	500.00	
For >16 To 24 Hours Usage Per Day, Add	1,000.00	
01 22 23 00-0716 WK 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,600.00	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,300.00	
For >80 Hours Usage Per Week, Add	2,600.00	
01 22 23 00-0717 MO 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	7,500.00	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,750.00	
For >320 Hours Usage Per Month, Add	7,500.00	

<b>01</b>	<b>General Requirements</b>
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MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 22 23 00-0718	DAY	400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,273.90
		Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.	
		For >8 To 16 Hours Usage Per Day, Add	636.95
		For >16 To 24 Hours Usage Per Day, Add	1,273.90
01 22 23 00-0719	WK	400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,293.62
		Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.	
		For >40 To 80 Hours Usage Per Week, Add	1,646.81
		For >80 Hours Usage Per Week, Add	3,293.62
01 22 23 00-0720	MO	400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	8,710.40
		Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.	
		For >160 To 320 Hours Usage Per Month, Add	4,355.20
		For >320 Hours Usage Per Month, Add	8,710.40
01 22 23 00-0721	DAY	500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	1,633.20
		Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.	
		For >8 To 16 Hours Usage Per Day, Add	816.60
		For >16 To 24 Hours Usage Per Day, Add	1,633.20
01 22 23 00-0722	WK	500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	4,246.32
		Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.	
		For >40 To 80 Hours Usage Per Week, Add	2,123.16
		For >80 Hours Usage Per Week, Add	4,246.32
01 22 23 00-0723	MO	500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	9,799.20
		Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.	
		For >160 To 320 Hours Usage Per Month, Add	4,899.60
		For >320 Hours Usage Per Month, Add	9,799.20
01 22 23 00-0724	DAY	640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,019.72
		Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.	
		For >8 To 16 Hours Usage Per Day, Add	1,009.86
		For >16 To 24 Hours Usage Per Day, Add	2,019.72
01 22 23 00-0725	WK	640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	5,335.12
		Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.	
		For >40 To 80 Hours Usage Per Week, Add	2,667.56
		For >80 Hours Usage Per Week, Add	5,335.12
01 22 23 00-0726	MO	640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	13,065.60
		Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.	
		For >160 To 320 Hours Usage Per Month, Add	6,532.80
		For >320 Hours Usage Per Month, Add	13,065.60
01 22 23 00-0727	DAY	750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,183.04
		Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.	
		For >8 To 16 Hours Usage Per Day, Add	1,091.52
		For >16 To 24 Hours Usage Per Day, Add	2,183.04
01 22 23 00-0728	WK	750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	5,030.26
		Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.	
		For >40 To 80 Hours Usage Per Week, Add	2,515.13
		For >80 Hours Usage Per Week, Add	5,030.26
01 22 23 00-0729	MO	750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	15,090.77
		Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.	
		For >160 To 320 Hours Usage Per Month, Add	7,545.39
		For >320 Hours Usage Per Month, Add	15,090.77
01 22 23 00-0730	EA	Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	793.18
01 22 23 00-0731	EA	350 To 750 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	1,286.36

**01 22 23 00-0732** **Cabling For Generator Sets** (01 22 23 00-0652)

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0733	DAY	#1 Banded Cable, 50' With Camlock Ends For Generator Set.....	22.00
01 22 23 00-0734	WK	#1 Banded Cable, 50' With Camlock Ends For Generator Set.....	38.50
01 22 23 00-0735	MO	#1 Banded Cable, 50' With Camlock Ends For Generator Set.....	115.50
01 22 23 00-0736	DAY	50', 4/0 Cable With Camlock Ends For Generator Set.....	11.00
01 22 23 00-0737	WK	50', 4/0 Cable With Camlock Ends For Generator Set.....	32.00
01 22 23 00-0738	MO	50', 4/0 Cable With Camlock Ends For Generator Set.....	89.00

**01 22 23 00-0739** **Resistive Load Banks For Generator Sets** (01 22 23 00-0652)

Note: Includes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0760 for reimbursable fuel fees.

01 22 23 00-0740	DAY	100 KW A/C Resistive Load Bank.....	309.71
01 22 23 00-0741	WK	100 KW A/C Resistive Load Bank.....	764.39
01 22 23 00-0742	MO	100 KW A/C Resistive Load Bank.....	2,286.57
01 22 23 00-0743	DAY	650 KW A/C Resistive Load Bank.....	521.89
01 22 23 00-0744	WK	650 KW A/C Resistive Load Bank.....	1,395.67
01 22 23 00-0745	MO	650 KW A/C Resistive Load Bank.....	3,558.36



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**01 22 23 00-0746 Sub-Distribution Panels (Spider Box) For Generator Sets** (01 22 23 00-0652)  
 Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0747	DAY	50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	54.00
01 22 23 00-0748	WK	50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	140.00
01 22 23 00-0749	MO	50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	395.00

**01 22 23 00-0750 Portable Distribution Panels For Generator Sets** (01 22 23 00-0652)  
 Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0751	DAY	200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	120.00
01 22 23 00-0752	WK	200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	325.00
01 22 23 00-0753	MO	200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	910.00
01 22 23 00-0754	DAY	100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	98.00
01 22 23 00-0755	WK	100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	255.00
01 22 23 00-0756	MO	100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	725.00
01 22 23 00-0757	DAY	200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	125.00
01 22 23 00-0758	WK	200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	315.00
01 22 23 00-0759	MO	200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	855.00

**01 22 23 00-0760 Fuel Reimbursement For Generators** (01 22 23 00-0652)

01 22 23 00-0761	EA	Fuel Reimbursement For Generators	1.00
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Note: Purchases made by the contractor for fuel will be reimbursed to the Contractor at the actual cost of the purchase, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the purchase is \$1.00, quantity will adjust cost to actual purchase cost; i.e., quantity of 125 = \$125.00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase.

**01 22 23 00-0762 General Equipment** (01 22 23)

**01 22 23 00-0763 Jacks And Bracing** (01 22 23 00-0762)  
 Note: Includes delivery to job site and pick-up when complete.

**01 22 23 00-0764 Manual Hydraulic Jacks** (01 22 23 00-0763)

01 22 23 00-0765	DAY	12 Ton Manual Hydraulic Bottle Jack	1.33
01 22 23 00-0766	WK	12 Ton Manual Hydraulic Bottle Jack	6.33
01 22 23 00-0767	MO	12 Ton Manual Hydraulic Bottle Jack	22.76
01 22 23 00-0768	DAY	20 Ton Manual Hydraulic Bottle Jack	2.33
01 22 23 00-0769	WK	20 Ton Manual Hydraulic Bottle Jack	7.33
01 22 23 00-0770	MO	20 Ton Manual Hydraulic Bottle Jack	27.76
01 22 23 00-0771	DAY	50 Ton Manual Hydraulic Bottle Jack	8.33
01 22 23 00-0772	WK	50 Ton Manual Hydraulic Bottle Jack	32.34
01 22 23 00-0773	MO	50 Ton Manual Hydraulic Bottle Jack	116.34
01 22 23 00-0774	DAY	100 Ton Manual Hydraulic Bottle Jack	11.67
01 22 23 00-0775	WK	100 Ton Manual Hydraulic Bottle Jack	46.67
01 22 23 00-0776	MO	100 Ton Manual Hydraulic Bottle Jack	168.10

**01 22 23 00-0777 Manual Screw Jacks** (01 22 23 00-0763)

01 22 23 00-0778	DAY	10 To 20 Ton Manual Screw Jack	15.73
01 22 23 00-0779	WK	10 To 20 Ton Manual Screw Jack	42.36
01 22 23 00-0780	MO	10 To 20 Ton Manual Screw Jack	117.40

**01 22 23 00-0781 Pressure Washers** (01 22 23 00-0762)  
 Note: Includes full-time operator, delivery, set-up, and removal.

01 22 23 00-0782	DAY	2,000 PSI Pressure Washer With Full-Time Operator	700.99
		<i>For Equipment Without Operator, Deduct</i>	-617.58
01 22 23 00-0783	WK	2,000 PSI Pressure Washer With Full-Time Operator	3,299.61
		<i>For Equipment Without Operator, Deduct</i>	-3,087.88
01 22 23 00-0784	MO	2,000 PSI Pressure Washer With Full-Time Operator	13,848.75
		<i>For Equipment Without Operator, Deduct</i>	-13,309.81
01 22 23 00-0785	DAY	2,500 PSI Pressure Washer With Full-Time Operator	705.05
		<i>For Equipment Without Operator, Deduct</i>	-617.58
01 22 23 00-0786	WK	2,500 PSI Pressure Washer With Full-Time Operator	3,309.92
		<i>For Equipment Without Operator, Deduct</i>	-3,087.88
01 22 23 00-0787	MO	2,500 PSI Pressure Washer With Full-Time Operator	13,875.00
		<i>For Equipment Without Operator, Deduct</i>	-13,309.81
01 22 23 00-0788	DAY	3,000 PSI Pressure Washer With Full-Time Operator	700.99
		<i>For Equipment Without Operator, Deduct</i>	-617.58
01 22 23 00-0789	WK	3,000 PSI Pressure Washer With Full-Time Operator	3,299.61
		<i>For Equipment Without Operator, Deduct</i>	-3,087.88
01 22 23 00-0790	MO	3,000 PSI Pressure Washer With Full-Time Operator	13,848.75
		<i>For Equipment Without Operator, Deduct</i>	-13,309.81
01 22 23 00-0791	DAY	3,500 PSI Pressure Washer With Full-Time Operator	711.78
		<i>For Equipment Without Operator, Deduct</i>	-617.58
01 22 23 00-0792	WK	3,500 PSI Pressure Washer With Full-Time Operator	3,330.11
		<i>For Equipment Without Operator, Deduct</i>	-3,087.88
01 22 23 00-0793	MO	3,500 PSI Pressure Washer With Full-Time Operator	13,928.83
		<i>For Equipment Without Operator, Deduct</i>	-13,309.81

10	<b>01</b>	<b>General Requirements</b>
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0794 DAY 4,000 PSI Pressure Washer With Full-Time Operator.....	733.07	
<i>For Equipment Without Operator, Deduct</i>	-617.58	
01 22 23 00-0795 WK 4,000 PSI Pressure Washer With Full-Time Operator.....	3,402.26	
<i>For Equipment Without Operator, Deduct</i>	-3,087.88	
01 22 23 00-0796 MO 4,000 PSI Pressure Washer With Full-Time Operator.....	14,188.80	
<i>For Equipment Without Operator, Deduct</i>	-13,309.81	
01 22 23 00-0797 DAY 5,000 PSI Pressure Washer With Full-Time Operator.....	752.15	
<i>For Equipment Without Operator, Deduct</i>	-617.58	
01 22 23 00-0798 WK 5,000 PSI Pressure Washer With Full-Time Operator.....	3,451.22	
<i>For Equipment Without Operator, Deduct</i>	-3,087.88	
01 22 23 00-0799 MO 5,000 PSI Pressure Washer With Full-Time Operator.....	14,332.54	
<i>For Equipment Without Operator, Deduct</i>	-13,309.81	
<b>01 22 23 00-0800 Confined Space Entry Equipment (01 22 23 00-0762)</b>		
<i>Note: Includes delivery, set-up, and removal.</i>		
01 22 23 00-0801 DAY Ventilation Equipment For Confined Space .....	45.24	
<i>Note: Includes electric or gas blower and ventilation duct up to 25'.</i>		
01 22 23 00-0802 WK Ventilation Equipment For Confined Space .....	135.71	
<i>Note: Includes electric or gas blower and ventilation duct up to 25'.</i>		
01 22 23 00-0803 MO Ventilation Equipment For Confined Space .....	404.99	
<i>Note: Includes electric or gas blower and ventilation duct up to 25'.</i>		
01 22 23 00-0804 DAY Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....	36.81	
01 22 23 00-0805 WK Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....	110.43	
01 22 23 00-0806 MO Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....	331.28	
01 22 23 00-0807 DAY Confined Space Air Monitor Personnel .....	767.39	
<i>Note: Per person day.</i>		
<b>01 22 23 00-0808 Space Heaters (01 22 23 00-0762)</b>		
<i>Note: Includes delivery to job site and pick-up when complete. Excludes operator.</i>		
01 22 23 00-0809 DAY 150,000 BTU/Hour Space Heater .....	56.00	
01 22 23 00-0810 WK 150,000 BTU/Hour Space Heater .....	161.00	
01 22 23 00-0811 MO 150,000 BTU/Hour Space Heater .....	455.00	
01 22 23 00-0812 DAY 500,000 BTU/Hour Space Heater .....	119.00	
01 22 23 00-0813 WK 500,000 BTU/Hour Space Heater .....	294.00	
01 22 23 00-0814 MO 500,000 BTU/Hour Space Heater .....	743.40	
<b>01 22 23 00-0815 Mowers (01 22 23 00-0762)</b>		
<i>Note: Includes delivery to job site and pick-up when complete. Excludes operator.</i>		
01 22 23 00-0816 DAY 21" Walk Behind Lawn Mower .....	53.83	
01 22 23 00-0817 WK 21" Walk Behind Lawn Mower .....	154.76	
01 22 23 00-0818 MO 21" Walk Behind Lawn Mower .....	316.24	
01 22 23 00-0819 DAY 32" Walk Behind Lawn Mower .....	67.28	
01 22 23 00-0820 WK 32" Walk Behind Lawn Mower .....	161.48	
01 22 23 00-0821 MO 32" Walk Behind Lawn Mower .....	336.42	
01 22 23 00-0822 DAY 36" To 48" Walk Behind Deck Mower .....	121.11	
01 22 23 00-0823 WK 36" To 48" Walk Behind Deck Mower .....	336.42	
01 22 23 00-0824 MO 36" To 48" Walk Behind Deck Mower .....	975.63	
01 22 23 00-0825 DAY 61" To 72" Walk Behind Deck Mower .....	121.11	
01 22 23 00-0826 WK 61" To 72" Walk Behind Deck Mower .....	336.42	
01 22 23 00-0827 MO 61" To 72" Walk Behind Deck Mower .....	975.63	
<b>01 22 23 00-0828 Marine Equipment (01 22 23)</b>		
<b>01 22 23 00-0829 Barge And Tug Boat Rental (01 22 23 00-0828)</b>		
01 22 23 00-0830 DAY 50' Deck Cargo Barge.....	665.62	
01 22 23 00-0831 DAY 90' Deck Cargo Barge.....	944.94	
01 22 23 00-0832 DAY 160' Deck Cargo Barge.....	1,390.66	
01 22 23 00-0833 DAY 200' Deck Cargo Barge.....	2,109.76	
01 22 23 00-0834 DAY Barge Rental With Mounted Crane And Full-time Operator .....	2,054.44	
<i>Note: Including barge.</i>		
01 22 23 00-0835 HR 250 HP Tug Boat With Operator .....	169.38	
01 22 23 00-0836 HR 400 HP Tug Boat With Operator .....	278.13	
01 22 23 00-0837 HR 500 To 800 HP Tug Boat With Operator .....	340.63	
01 22 23 00-0838 HR 16' Work Boat With Operator .....	101.92	
01 22 23 00-0839 HR 48' Work Boat With Operator .....	267.80	
<b>01 22 23 00-0840 Material Handling Equipment (01 22 23)</b>		
<b>01 22 23 00-0841 Cranes, Hydraulic Truck Mounted, Up To 110' (01 22 23 00-0840)</b>		
<i>Note: Includes full-time operator. Include delivery, set-up, rigging, and removal time in rental period. Excludes lattice boom extension.</i>		
01 22 23 00-0842 DAY 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	1,142.61	
<i>For Equipment Without Operator, Deduct</i>	-786.36	
01 22 23 00-0843 WK 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	5,011.03	
<i>For Equipment Without Operator, Deduct</i>	-3,931.80	
01 22 23 00-0844 MO 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	20,195.59	
<i>For Equipment Without Operator, Deduct</i>	-16,947.41	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0845	DAY		8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,236.91 -786.36	
01 22 23 00-0846	WK		8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,291.32 -3,931.80	
01 22 23 00-0847	MO		8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	21,033.83 -16,947.41	
01 22 23 00-0848	DAY		14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,331.22 -786.36	
01 22 23 00-0849	WK		14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,571.61 -3,931.80	
01 22 23 00-0850	MO		14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	21,872.07 -16,947.41	
01 22 23 00-0851	DAY		20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,456.95 -786.36	
01 22 23 00-0852	WK		20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,948.82 -3,931.80	
01 22 23 00-0853	MO		20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	22,998.45 -16,947.41	
01 22 23 00-0854	DAY		30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,572.21 -786.36	
01 22 23 00-0855	WK		30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	6,729.43 -3,931.80	
01 22 23 00-0856	MO		30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	25,338.19 -16,947.41	
01 22 23 00-0857	DAY		40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,844.64 -786.36	
01 22 23 00-0858	WK		40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	7,703.88 -3,931.80	
01 22 23 00-0859	MO		40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	28,263.65 -16,947.41	
01 22 23 00-0860	DAY		50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,017.52 -786.36	
01 22 23 00-0861	WK		50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	8,311.60 -3,931.80	
01 22 23 00-0862	MO		50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	30,091.01 -16,947.41	
01 22 23 00-0863	DAY		60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,153.74 -786.36	
01 22 23 00-0864	WK		60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	8,804.07 -3,931.80	
01 22 23 00-0865	MO		60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	31,566.32 -16,947.41	
01 22 23 00-0866	DAY		70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,289.95 -786.36	
01 22 23 00-0867	WK		70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	9,296.54 -3,931.80	
01 22 23 00-0868	MO		70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	33,041.62 -16,947.41	
01 22 23 00-0869	DAY		90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,379.02 -786.36	
01 22 23 00-0870	WK		90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	9,600.40 -3,931.80	
01 22 23 00-0871	MO		90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	33,963.68 -16,947.41	
01 22 23 00-0872	DAY		100 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,484.03 -770.88	
01 22 23 00-0873	WK		100 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	9,973.57 -3,854.42	
01 22 23 00-0874	MO		100 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	34,971.34 -16,613.88	
<b>01 22 23 00-0875</b>			<b>Cable Controlled Lattice Boom, Truck Mounted Mechanical Cranes</b> (01 22 23 00-0840) Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0876	DAY		75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,043.72 -786.36	
01 22 23 00-0877	WK		75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	8,416.38 -3,931.80	
01 22 23 00-0878	MO		75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	30,401.16 -16,947.41	
01 22 23 00-0879	DAY		100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	3,012.94 -786.36	
01 22 23 00-0880	WK		100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	10,030.00 -3,931.80	
01 22 23 00-0881	MO		100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	35,242.00 -16,947.41	
01 22 23 00-0882	DAY		125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	3,170.10 -786.36	
01 22 23 00-0883	WK		125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	11,177.34 -3,931.80	
01 22 23 00-0884	MO		125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	38,682.97 -16,947.41	
01 22 23 00-0885	DAY		150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	3,484.44 -786.36	

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0886	WK	150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	12,324.68	
		<i>For Equipment Without Operator, Deduct</i>	-3,931.80	
01 22 23 00-0887	MO	150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	42,119.76	
		<i>For Equipment Without Operator, Deduct</i>	-16,947.41	
01 22 23 00-0888	DAY	250 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	3,783.07	
		<i>For Equipment Without Operator, Deduct</i>	-786.36	
01 22 23 00-0889	WK	250 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	14,619.36	
		<i>For Equipment Without Operator, Deduct</i>	-3,931.80	
01 22 23 00-0890	MO	250 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	49,010.09	
		<i>For Equipment Without Operator, Deduct</i>	-16,947.41	
01 22 23 00-0891	DAY	300 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	4,275.53	
		<i>For Equipment Without Operator, Deduct</i>	-786.36	
01 22 23 00-0892	WK	300 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	16,384.90	
		<i>For Equipment Without Operator, Deduct</i>	-3,931.80	
01 22 23 00-0893	MO	300 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	54,299.38	
		<i>For Equipment Without Operator, Deduct</i>	-16,947.41	
01 22 23 00-0894	DAY	500 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	7,303.68	
		<i>For Equipment Without Operator, Deduct</i>	-786.36	
01 22 23 00-0895	WK	500 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	27,177.24	
		<i>For Equipment Without Operator, Deduct</i>	-3,931.80	
01 22 23 00-0896	MO	500 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	86,689.98	
		<i>For Equipment Without Operator, Deduct</i>	-16,947.41	
<b>01 22 23 00-0897</b>		<b>Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts</b> (01 22 23 00-0840)		
		Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0898	DAY	5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,083.06	
		<i>For Equipment Without Operator, Deduct</i>	-767.39	
01 22 23 00-0899	WK	5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	4,609.48	
		<i>For Equipment Without Operator, Deduct</i>	-3,836.93	
01 22 23 00-0900	MO	5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	18,199.90	
		<i>For Equipment Without Operator, Deduct</i>	-16,538.50	
01 22 23 00-0901	DAY	6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,116.28	
		<i>For Equipment Without Operator, Deduct</i>	-767.39	
01 22 23 00-0902	WK	6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	4,684.24	
		<i>For Equipment Without Operator, Deduct</i>	-3,836.93	
01 22 23 00-0903	MO	6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	18,366.04	
		<i>For Equipment Without Operator, Deduct</i>	-16,538.50	
01 22 23 00-0904	DAY	8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,107.98	
		<i>For Equipment Without Operator, Deduct</i>	-767.39	
01 22 23 00-0905	WK	8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	4,721.63	
		<i>For Equipment Without Operator, Deduct</i>	-3,836.93	
01 22 23 00-0906	MO	8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	18,615.25	
		<i>For Equipment Without Operator, Deduct</i>	-16,538.50	
01 22 23 00-0907	DAY	10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,203.51	
		<i>For Equipment Without Operator, Deduct</i>	-767.39	
01 22 23 00-0908	WK	10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	4,970.84	
		<i>For Equipment Without Operator, Deduct</i>	-3,836.93	
01 22 23 00-0909	MO	10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	19,196.74	
		<i>For Equipment Without Operator, Deduct</i>	-16,538.50	
<b>01 22 23 00-0910</b>		<b>Straight Mast, Rough Terrain Construction Forklifts</b> (01 22 23 00-0840)		
		Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0911	DAY	5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	972.57	
		<i>For Equipment Without Operator, Deduct</i>	-767.39	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	41.04	
01 22 23 00-0912	WK	5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	4,397.24	
		<i>For Equipment Without Operator, Deduct</i>	-3,836.93	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	112.06	
01 22 23 00-0913	MO	5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	17,820.89	
		<i>For Equipment Without Operator, Deduct</i>	-16,538.50	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	256.48	
01 22 23 00-0914	DAY	6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	983.37	
		<i>For Equipment Without Operator, Deduct</i>	-767.39	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	43.20	
01 22 23 00-0915	WK	6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	4,426.73	
		<i>For Equipment Without Operator, Deduct</i>	-3,836.93	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	117.96	
01 22 23 00-0916	MO	6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	17,888.39	
		<i>For Equipment Without Operator, Deduct</i>	-16,538.50	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	269.98	
01 22 23 00-0917	DAY	8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	1,041.52	
		<i>For Equipment Without Operator, Deduct</i>	-767.39	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	54.83	
01 22 23 00-0918	WK	8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	4,588.71	
		<i>For Equipment Without Operator, Deduct</i>	-3,836.93	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	150.36	
01 22 23 00-0919	MO	8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	18,262.20	
		<i>For Equipment Without Operator, Deduct</i>	-16,538.50	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	344.74	
01 22 23 00-0920	DAY	10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	1,073.54	
		<i>For Equipment Without Operator, Deduct</i>	-767.39	
		<i>For Propane Instead Of Gas Or Diesel, Add</i>	61.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0921 WK 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	4,574.84 -3,836.93 147.88	
01 22 23 00-0922 MO 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	18,375.43 -16,538.50 367.39	
<b>01 22 23 00-0923 Straight Mast, Industrial Warehouse Forklifts</b> <small>(01 22 23 00-0840)</small> Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0924 DAY 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	941.84 -767.39 34.89	
01 22 23 00-0925 WK 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	4,235.67 -3,836.93 79.75	
01 22 23 00-0926 MO 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	17,493.80 -16,538.50 191.06	
01 22 23 00-0927 DAY 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	945.99 -767.39 35.72	
01 22 23 00-0928 WK 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	4,248.13 -3,836.93 82.24	
01 22 23 00-0929 MO 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	17,522.88 -16,538.50 196.88	
01 22 23 00-0930 DAY 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	1,033.21 -767.39 53.16	
01 22 23 00-0931 WK 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	4,439.19 -3,836.93 120.45	
01 22 23 00-0932 MO 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	17,992.22 -16,538.50 290.74	
01 22 23 00-0933 DAY 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	1,041.52 -767.39 54.83	
01 22 23 00-0934 WK 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	4,509.80 -3,836.93 134.57	
01 22 23 00-0935 MO 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	18,241.44 -16,538.50 340.59	
01 22 23 00-0936 DAY 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	1,116.28 -767.39 69.78	
01 22 23 00-0937 WK 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	4,630.25 -3,836.93 158.66	
01 22 23 00-0938 MO 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator <i>For Equipment Without Operator, Deduct For Propane Instead Of Gas Or Diesel, Add</i>	18,449.11 -16,538.50 382.12	
<b>01 22 23 00-0939 Chain Hoists</b> <small>(01 22 23 00-0840)</small> Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0940 DAY 1 Ton, 20' Lift, Manual Chain Hoist	10.00	
01 22 23 00-0941 WK 1 Ton, 20' Lift, Manual Chain Hoist	26.00	
01 22 23 00-0942 MO 1 Ton, 20' Lift, Manual Chain Hoist	77.00	
01 22 23 00-0943 DAY 3 Ton, 20' Lift, Manual Chain Hoist	28.00	
01 22 23 00-0944 WK 3 Ton, 20' Lift, Manual Chain Hoist	66.00	
01 22 23 00-0945 MO 3 Ton, 20' Lift, Manual Chain Hoist	185.00	
01 22 23 00-0946 DAY 5 Ton, 20' Lift, Manual Chain Hoist	36.00	
01 22 23 00-0947 WK 5 Ton, 20' Lift, Manual Chain Hoist	97.00	
01 22 23 00-0948 MO 5 Ton, 20' Lift, Manual Chain Hoist	270.00	
01 22 23 00-0949 DAY 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	71.00	
01 22 23 00-0950 WK 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	185.00	
01 22 23 00-0951 MO 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	500.00	
01 22 23 00-0952 DAY 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	72.00	
01 22 23 00-0953 WK 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	192.50	
01 22 23 00-0954 MO 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	525.00	
01 22 23 00-0955 DAY 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	74.00	
01 22 23 00-0956 WK 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	207.50	
01 22 23 00-0957 MO 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	575.00	
<b>01 22 23 00-0958 Roof Swing Hoist</b> <small>(01 22 23 00-0840)</small> Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0959 DAY Up To 400#, Manual Swing Roof Hoist	57.54	
01 22 23 00-0960 WK Up To 400#, Manual Swing Roof Hoist	201.39	
01 22 23 00-0961 MO Up To 400#, Manual Swing Roof Hoist	690.48	

<b>10</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**01 22 23 00-0962 Pumping Equipment (01 22 23)**

**01 22 23 00-0963 Gas Powered Portable Centrifugal Pumps (01 22 23 00-0962)**

Note: Includes delivery, set-up, and removal. Excludes operator. See CSI section 01 22 23 00-0987 for larger diameter pumps.

01 22 23 00-0964	DAY	8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump.....	62.12
01 22 23 00-0965	WK	8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump.....	139.76
01 22 23 00-0966	MO	8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump.....	372.70
01 22 23 00-0967	DAY	16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump.....	74.54
01 22 23 00-0968	WK	16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump.....	167.71
01 22 23 00-0969	MO	16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump.....	447.24

**01 22 23 00-0970 Gas Powered Portable Diaphragm Pumps (01 22 23 00-0962)**

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0971	DAY	3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	71.43
01 22 23 00-0972	WK	3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	201.88
01 22 23 00-0973	MO	3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	512.46
01 22 23 00-0974	DAY	5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	86.96
01 22 23 00-0975	WK	5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	232.94
01 22 23 00-0976	MO	5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	659.98

**01 22 23 00-0977 Gas Powered Portable Trash Pumps (01 22 23 00-0962)**

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0978	DAY	12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	90.07
01 22 23 00-0979	WK	12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	186.35
01 22 23 00-0980	MO	12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	559.04
01 22 23 00-0981	DAY	25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	90.07
01 22 23 00-0982	WK	25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	240.70
01 22 23 00-0983	MO	25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	659.98
01 22 23 00-0984	DAY	35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	142.87
01 22 23 00-0985	WK	35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	403.75
01 22 23 00-0986	MO	35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	1,172.44

**01 22 23 00-0987 Diesel Powered Portable Trash Pumps (01 22 23 00-0962)**

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0988	DAY	63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump.....	279.52
01 22 23 00-0989	WK	63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump.....	760.92
01 22 23 00-0990	MO	63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump.....	3,315.44
01 22 23 00-0991	DAY	156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	427.05
01 22 23 00-0992	WK	156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	1,118.09
01 22 23 00-0993	MO	156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	2,973.80
01 22 23 00-0994	DAY	246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	580.78
01 22 23 00-0995	WK	246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	1,554.45
01 22 23 00-0996	MO	246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	4,158.67
01 22 23 00-0997	DAY	379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump.....	751.60
01 22 23 00-0998	WK	379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump.....	1,919.38
01 22 23 00-0999	MO	379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump.....	5,637.03

**01 22 23 00-1000 Diesel Powered Portable Silenced Environmental Trash Pumps (01 22 23 00-0962)**

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-1001	DAY	90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	399.10
01 22 23 00-1002	WK	90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	908.45
01 22 23 00-1003	MO	90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	2,832.49
01 22 23 00-1004	DAY	136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	489.16
01 22 23 00-1005	WK	136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	1,219.03
01 22 23 00-1006	MO	136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	3,315.44
01 22 23 00-1007	DAY	246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	590.10
01 22 23 00-1008	WK	246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	1,745.46
01 22 23 00-1009	MO	246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	4,868.34
01 22 23 00-1010	DAY	510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	888.26
01 22 23 00-1011	WK	510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	2,268.79
01 22 23 00-1012	MO	510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	6,661.94

**01 22 23 00-1013 3 Phase Electric Submersible Pumps (01 22 23 00-0962)**

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-1014	DAY	24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump.....	155.29
01 22 23 00-1015	WK	24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump.....	388.22
01 22 23 00-1016	MO	24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump.....	1,164.68
01 22 23 00-1017	DAY	49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump.....	204.98





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1018 WK 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump .....	512.46	
01 22 23 00-1019 MO 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump .....	1,537.37	
<b>01 22 23 00-1020 Suction Hose With Couplings (01 22 23 00-0962)</b>		
Note: Includes delivery, set-up, and removal.		
01 22 23 00-1021 DAY Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings .....	6.00	
01 22 23 00-1022 WK Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings .....	15.00	
01 22 23 00-1023 MO Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings .....	46.00	
01 22 23 00-1024 DAY 3" Inside Diameter, 20' Length, Suction Hose With Couplings .....	16.00	
01 22 23 00-1025 WK 3" Inside Diameter, 20' Length, Suction Hose With Couplings .....	41.00	
01 22 23 00-1026 MO 3" Inside Diameter, 20' Length, Suction Hose With Couplings .....	125.00	
01 22 23 00-1027 DAY 4" Inside Diameter, 20' Length, Suction Hose With Couplings .....	24.00	
01 22 23 00-1028 WK 4" Inside Diameter, 20' Length, Suction Hose With Couplings .....	61.00	
01 22 23 00-1029 MO 4" Inside Diameter, 20' Length, Suction Hose With Couplings .....	185.00	
01 22 23 00-1030 DAY 6" Inside Diameter, 20' Length, Suction Hose With Couplings .....	30.00	
01 22 23 00-1031 WK 6" Inside Diameter, 20' Length, Suction Hose With Couplings .....	75.00	
01 22 23 00-1032 MO 6" Inside Diameter, 20' Length, Suction Hose With Couplings .....	220.00	
01 22 23 00-1033 DAY 10" Inside Diameter, 20' Length, Suction Hose With Couplings .....	70.00	
01 22 23 00-1034 WK 10" Inside Diameter, 20' Length, Suction Hose With Couplings .....	180.00	
01 22 23 00-1035 MO 10" Inside Diameter, 20' Length, Suction Hose With Couplings .....	530.00	
01 22 23 00-1036 DAY 12" Inside Diameter, 20' Length, Suction Hose With Couplings .....	94.00	
01 22 23 00-1037 WK 12" Inside Diameter, 20' Length, Suction Hose With Couplings .....	205.00	
01 22 23 00-1038 MO 12" Inside Diameter, 20' Length, Suction Hose With Couplings .....	615.00	
<b>01 22 23 00-1039 Discharge Hose With Couplings (01 22 23 00-0962)</b>		
Note: Includes delivery, set-up, and removal.		
01 22 23 00-1040 DAY 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	6.00	
01 22 23 00-1041 WK 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	15.00	
01 22 23 00-1042 MO 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	46.00	
01 22 23 00-1043 DAY 2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	7.00	
01 22 23 00-1044 WK 2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	17.00	
01 22 23 00-1045 MO 2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	53.00	
01 22 23 00-1046 DAY 3" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	8.00	
01 22 23 00-1047 WK 3" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	20.00	
01 22 23 00-1048 MO 3" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	61.00	
01 22 23 00-1049 DAY 4" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	21.00	
01 22 23 00-1050 WK 4" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	54.00	
01 22 23 00-1051 MO 4" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	155.00	
01 22 23 00-1052 DAY 6" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	26.00	
01 22 23 00-1053 WK 6" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	71.00	
01 22 23 00-1054 MO 6" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	195.00	
01 22 23 00-1055 DAY 10" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	20.00	
01 22 23 00-1056 WK 10" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	50.00	
01 22 23 00-1057 MO 10" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	150.00	
01 22 23 00-1058 DAY 12" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	51.00	
01 22 23 00-1059 WK 12" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	130.00	
01 22 23 00-1060 MO 12" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	385.00	
<b>01 22 23 00-1061 Hydraulic Submersible Pumps (01 22 23 00-0962)</b>		
Note: Includes delivery, set-up, and removal. Excludes operator.		
<b>01 22 23 00-1062 Hydraulic Submersible Pumps (01 22 23 00-1061)</b>		
Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1063 DAY 60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump .....	102.49	
01 22 23 00-1064 WK 60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump .....	274.86	
01 22 23 00-1065 MO 60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump .....	768.69	
01 22 23 00-1066 DAY 132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump .....	130.44	
01 22 23 00-1067 WK 132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump .....	335.43	
01 22 23 00-1068 MO 132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump .....	1,024.91	
<b>01 22 23 00-1069 Hydraulic Submersible Pump Diesel Power Packs (01 22 23 00-1061)</b>		
Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1070 DAY 100 HP, Hydraulic Submersible Pump Diesel Power Pack .....	236.82	
01 22 23 00-1071 WK 100 HP, Hydraulic Submersible Pump Diesel Power Pack .....	706.57	
01 22 23 00-1072 MO 100 HP, Hydraulic Submersible Pump Diesel Power Pack .....	1,863.48	
<b>01 22 23 00-1073 HDPE Pipe With Couplings (01 22 23 00-0962)</b>		
Note: Includes delivery, set-up, and removal.		
01 22 23 00-1074 DAY 4" x 20' HDPE Pipe With Couplings .....	5.00	
01 22 23 00-1075 WK 4" x 20' HDPE Pipe With Couplings .....	12.00	
01 22 23 00-1076 MON 4" x 20' HDPE Pipe With Couplings .....	37.00	
01 22 23 00-1077 DAY 6" x 20' HDPE Pipe With Couplings .....	8.00	
01 22 23 00-1078 WK 6" x 20' HDPE Pipe With Couplings .....	20.00	
01 22 23 00-1079 MON 6" x 20' HDPE Pipe With Couplings .....	61.00	
01 22 23 00-1080 DAY 8" x 20' HDPE Pipe With Couplings .....	13.00	
01 22 23 00-1081 WK 8" x 20' HDPE Pipe With Couplings .....	34.00	
01 22 23 00-1082 MON 8" x 20' HDPE Pipe With Couplings .....	101.00	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1083	DAY	10"	10' x 20' HDPE Pipe With Couplings .....	16.00	
01 22 23 00-1084	WK	10"	10' x 20' HDPE Pipe With Couplings .....	41.00	
01 22 23 00-1085	MON	10"	10' x 20' HDPE Pipe With Couplings .....	125.00	
01 22 23 00-1086	DAY	12"	12' x 10' HDPE Pipe With Couplings .....	12.00	
01 22 23 00-1087	WK	12"	12' x 10' HDPE Pipe With Couplings .....	33.00	
01 22 23 00-1088	MON	12"	12' x 10' HDPE Pipe With Couplings .....	100.00	
01 22 23 00-1089	DAY	4"	4" Elbow For HDPE Pipe, Quick Connect .....	12.00	
01 22 23 00-1090	WK	4"	4" Elbow For HDPE Pipe, Quick Connect .....	31.00	
01 22 23 00-1091	MON	4"	4" Elbow For HDPE Pipe, Quick Connect .....	92.00	
01 22 23 00-1092	DAY	6"	6" Elbow For HDPE Pipe, Quick Connect .....	14.00	
01 22 23 00-1093	WK	6"	6" Elbow For HDPE Pipe, Quick Connect .....	36.00	
01 22 23 00-1094	MON	6"	6" Elbow For HDPE Pipe, Quick Connect .....	110.00	
01 22 23 00-1095	DAY	8"	8" Elbow For HDPE Pipe, Quick Connect .....	16.00	
01 22 23 00-1096	WK	8"	8" Elbow For HDPE Pipe, Quick Connect .....	41.00	
01 22 23 00-1097	MON	8"	8" Elbow For HDPE Pipe, Quick Connect .....	125.00	
01 22 23 00-1098	DAY	10"	10" Elbow For HDPE Pipe, Quick Connect .....	20.00	
01 22 23 00-1099	WK	10"	10" Elbow For HDPE Pipe, Quick Connect .....	51.00	
01 22 23 00-1100	MON	10"	10" Elbow For HDPE Pipe, Quick Connect .....	155.00	
01 22 23 00-1101	DAY	12"	12" Elbow For HDPE Pipe, Quick Connect .....	20.00	
01 22 23 00-1102	WK	12"	12" Elbow For HDPE Pipe, Quick Connect .....	51.00	
01 22 23 00-1103	MON	12"	12" Elbow For HDPE Pipe, Quick Connect .....	155.00	
01 22 23 00-1104	DAY	4"	4" Tee For HDPE Pipe, Quick Connect .....	12.00	
01 22 23 00-1105	WK	4"	4" Tee For HDPE Pipe, Quick Connect .....	31.00	
01 22 23 00-1106	MON	4"	4" Tee For HDPE Pipe, Quick Connect .....	92.00	
01 22 23 00-1107	DAY	6"	6" Tee For HDPE Pipe, Quick Connect .....	16.00	
01 22 23 00-1108	WK	6"	6" Tee For HDPE Pipe, Quick Connect .....	41.00	
01 22 23 00-1109	MON	6"	6" Tee For HDPE Pipe, Quick Connect .....	125.00	
01 22 23 00-1110	DAY	8"	8" Tee For HDPE Pipe, Quick Connect .....	20.00	
01 22 23 00-1111	WK	8"	8" Tee For HDPE Pipe, Quick Connect .....	51.00	
01 22 23 00-1112	MON	8"	8" Tee For HDPE Pipe, Quick Connect .....	155.00	
01 22 23 00-1113	DAY	10"	10" Tee For HDPE Pipe, Quick Connect .....	24.00	
01 22 23 00-1114	WK	10"	10" Tee For HDPE Pipe, Quick Connect .....	61.00	
01 22 23 00-1115	MON	10"	10" Tee For HDPE Pipe, Quick Connect .....	185.00	
01 22 23 00-1116	DAY	12"	12" Tee For HDPE Pipe, Quick Connect .....	24.00	
01 22 23 00-1117	WK	12"	12" Tee For HDPE Pipe, Quick Connect .....	61.00	
01 22 23 00-1118	MON	12"	12" Tee For HDPE Pipe, Quick Connect .....	185.00	
01 22 23 00-1119	DAY	4"	4" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1120	WK	4"	4" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1121	MON	4"	4" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1122	DAY	6"	6" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1123	WK	6"	6" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1124	MON	6"	6" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1125	DAY	8"	8" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1126	WK	8"	8" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1127	MON	8"	8" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1128	DAY	10"	10" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1129	WK	10"	10" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1130	MON	10"	10" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1131	DAY	12"	12" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1132	WK	12"	12" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1133	MON	12"	12" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1134	DAY	4"	4" Wye For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1135	WK	4"	4" Wye For HDPE Pipe, Quick Connect .....	15.00	
01 22 23 00-1136	MON	4"	4" Wye For HDPE Pipe, Quick Connect .....	46.00	
01 22 23 00-1137	DAY	6"	6" Wye For HDPE Pipe, Quick Connect .....	7.00	
01 22 23 00-1138	WK	6"	6" Wye For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1139	MON	6"	6" Wye For HDPE Pipe, Quick Connect .....	55.00	
01 22 23 00-1140	DAY	8"	8" Wye For HDPE Pipe, Quick Connect .....	12.00	
01 22 23 00-1141	WK	8"	8" Wye For HDPE Pipe, Quick Connect .....	31.00	
01 22 23 00-1142	MON	8"	8" Wye For HDPE Pipe, Quick Connect .....	92.00	
01 22 23 00-1143	DAY	10"	10" Wye For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1144	WK	10"	10" Wye For HDPE Pipe, Quick Connect .....	46.00	
01 22 23 00-1145	MON	10"	10" Wye For HDPE Pipe, Quick Connect .....	140.00	
01 22 23 00-1146	DAY	12"	12" Wye For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1147	WK	12"	12" Wye For HDPE Pipe, Quick Connect .....	46.00	
01 22 23 00-1148	MON	12"	12" Wye For HDPE Pipe, Quick Connect .....	140.00	
01 22 23 00-1149			<b>Temporary Building Services</b> (01 22 23)		
01 22 23 00-1150			<b>Boilers</b> (01 22 23 00-1149) Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1151			<b>Electric Boilers</b> (01 22 23 00-1150)		
01 22 23 00-1152	MO	40 MBH,	12 KW Electric Boiler Rental .....	1,816.13	
01 22 23 00-1153	MO	60 MBH,	20 KW Electric Boiler Rental .....	1,981.25	
01 22 23 00-1154	MO	95 MBH,	30 KW Electric Boiler Rental .....	2,063.82	
01 22 23 00-1155	MO	135 MBH,	40 KW Electric Boiler Rental .....	2,311.43	
01 22 23 00-1156	MO	165 MBH,	50 KW Electric Boiler Rental .....	3,219.50	
01 22 23 00-1157	MO	215 MBH,	60 KW Electric Boiler Rental .....	3,714.82	
01 22 23 00-1158	MO	365 MBH,	100 KW Electric Boiler Rental .....	4,870.57	
01 22 23 00-1159	MO	510 MBH,	150 KW Electric Boiler Rental .....	5,943.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>01 22 23 00-1160</b>	<b>Oil/Gas Fired Boilers</b> (01 22 23 00-1160)	
01 22 23 00-1161	MO Up To 100 HP, Gas/Oil Dual Fuel Boiler Rental.....	1,906.50
	<i>For &gt;3 Months Rental, Deduct</i>	-285.98
01 22 23 00-1162	MO >100 HP To 250 HP, Gas/Oil Dual Fuel Boiler Rental .....	2,478.45
	<i>For &gt;3 Months Rental, Deduct</i>	-371.77
01 22 23 00-1163	MO >250 HP To 500 HP, Gas/Oil Dual Fuel Boiler Rental .....	4,003.65
	<i>For &gt;3 Months Rental, Deduct</i>	-600.55
01 22 23 00-1164	MO >500 HP To 800 HP, Gas/Oil Dual Fuel Boiler Rental .....	5,528.85
	<i>For &gt;3 Months Rental, Deduct</i>	-829.33

<b>01 22 23 00-1165</b>	<b>Oil Fired Boilers</b> (01 22 23 00-1165)	
01 22 23 00-1166	MO 250 HP Oil Fired Boiler Rental.....	5,100.60
01 22 23 00-1167	MO 350 HP Oil Fired Boiler Rental.....	6,800.80
01 22 23 00-1168	MO 500 HP Oil Fired Boiler Rental.....	8,501.01
01 22 23 00-1169	MO 600 HP Oil Fired Boiler Rental.....	9,351.11

<b>01 22 23 00-1170</b>	<b>Boilers Setup</b> (01 22 23 00-1170)	
01 22 23 00-1171	EA Setup Rental Boiler .....	4,457.19
	Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.	

<b>01 22 23 00-1172</b>	<b>Chillers</b> (01 22 23 00-1149)	
	Note: Excludes operator, delivery, set-up, and removal.	

<b>01 22 23 00-1173</b>	<b>Air Cooled Chillers</b> (01 22 23 00-1172)	
01 22 23 00-1174	MO 25 Ton Air Cooled Chiller Rental.....	2,758.21
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-413.73
	<i>For &gt;6 Month Rental, Deduct</i>	-689.55
01 22 23 00-1175	MO 40 Ton Air Cooled Chiller Rental.....	4,413.15
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-661.97
	<i>For &gt;6 Month Rental, Deduct</i>	-1,103.29
01 22 23 00-1176	MO 60 Ton Air Cooled Chiller Rental.....	5,397.78
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-809.67
	<i>For &gt;6 Month Rental, Deduct</i>	-1,349.45
01 22 23 00-1177	MO 80 Ton Air Cooled Chiller Rental.....	6,382.41
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-957.36
	<i>For &gt;6 Month Rental, Deduct</i>	-1,595.60
01 22 23 00-1178	MO 100 Ton Air Cooled Chiller Rental.....	7,367.04
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,105.06
	<i>For &gt;6 Month Rental, Deduct</i>	-1,841.76
01 22 23 00-1179	MO 125 Ton Air Cooled Chiller Rental.....	8,534.86
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,280.23
	<i>For &gt;6 Month Rental, Deduct</i>	-2,133.72
01 22 23 00-1180	MO 155 Ton Air Cooled Chiller Rental.....	10,325.09
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,548.76
	<i>For &gt;6 Month Rental, Deduct</i>	-2,581.27
01 22 23 00-1181	MO 170 Ton Air Cooled Chiller Rental.....	11,041.18
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,656.18
	<i>For &gt;6 Month Rental, Deduct</i>	-2,760.30
01 22 23 00-1182	MO 200 Ton Air Cooled Chiller Rental.....	12,683.62
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-1,902.54
	<i>For &gt;6 Month Rental, Deduct</i>	-3,170.91
01 22 23 00-1183	MO 250 Ton Air Cooled Chiller Rental.....	15,092.12
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-2,263.82
	<i>For &gt;6 Month Rental, Deduct</i>	-3,773.03
01 22 23 00-1184	MO 300 Ton Air Cooled Chiller Rental.....	17,610.94
	Note: Includes trailer.	
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-2,641.64
	<i>For &gt;6 Month Rental, Deduct</i>	-4,402.74
01 22 23 00-1185	MO 400 Ton Air Cooled Chiller Rental.....	23,231.46
	Note: Includes trailer, pump and 200' of 6" hose.	
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-3,484.72
	<i>For &gt;6 Month Rental, Deduct</i>	-5,807.87
01 22 23 00-1186	MO 500 Ton Air Cooled Chiller Rental.....	28,756.21
	Note: Includes trailer, pump and 200' of 6" hose.	
	<i>For &gt;3 To 6 Month Rental, Deduct</i>	-4,313.43
	<i>For &gt;6 Month Rental, Deduct</i>	-7,189.05
01 22 23 00-1187	EA Setup Air Cooled Chiller Rental Unit.....	3,098.29
	Note: Includes delivery, setup, installation, refrigerant charge, startup, commissioning, decommissioning, recovery of refrigerant and pickup. Excludes piping and electrical hookup. Excludes crane if off-loaded.	

<b>01 22 23 00-1188</b>	<b>Chiller Rental Accessories</b> (01 22 23 00-1172)	
01 22 23 00-1189	MO 4" x 25' Flexible Water Hose For Chiller Rental .....	49.15
01 22 23 00-1190	MO 6" x 25' Flexible Water Hose For Chiller Rental .....	61.44

<b>01 22 23 00-1191</b>	<b>Cooling Tower</b> (01 22 23 00-1149)	
	Note: Excludes operator, delivery, set-up, and removal.	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1192 MO 100 Ton Cooling Tower Rental.....	2,531.12	
For >3 To 6 Months Rental, Deduct	-379.67	
For >6 Months Rental, Deduct	-632.78	
01 22 23 00-1193 MO 200 Ton Cooling Tower Rental.....	4,607.62	
For >3 To 6 Months Rental, Deduct	-691.14	
For >6 Months Rental, Deduct	-1,151.91	
01 22 23 00-1194 MO 250 Ton Cooling Tower Rental.....	5,217.92	
For >3 To 6 Months Rental, Deduct	-782.69	
For >6 Months Rental, Deduct	-1,304.48	
01 22 23 00-1195 MO 300 Ton Cooling Tower Rental.....	5,897.76	
For >3 To 6 Months Rental, Deduct	-884.66	
For >6 Months Rental, Deduct	-1,474.44	
01 22 23 00-1196 MO 400 Ton Cooling Tower Rental.....	7,372.20	
For >3 To 6 Months Rental, Deduct	-1,105.83	
For >6 Months Rental, Deduct	-1,843.05	
01 22 23 00-1197 MO 500 Ton Cooling Tower Rental.....	8,619.37	
For >3 To 6 Months Rental, Deduct	-1,292.91	
For >6 Months Rental, Deduct	-2,154.84	
01 22 23 00-1198 MO Setup Rental Cooling Tower .....	3,098.29	
Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		
<b>01 22 23 00-1199 Emergency Cooler/Freezer</b> (01 22 23 00-1149)		
Note: Excludes utility connection, delivery, set-up, and removal. Cooler 115 Volt or 230 Volt, freezer 208/230 Volt, combo 115 Volt or 230 Volt.		
01 22 23 00-1200 DAY 8 x 6 x 7 Emergency Cooler Rental.....	98.01	
01 22 23 00-1201 WK 8 x 6 x 7 Emergency Cooler Rental.....	522.72	
01 22 23 00-1202 DAY 10 x 7 x 7 Emergency Cooler Rental.....	196.02	
01 22 23 00-1203 WK 10 x 7 x 7 Emergency Cooler Rental.....	784.08	
01 22 23 00-1204 MO 10 x 7 x 7 Emergency Cooler Rental.....	1,960.20	
01 22 23 00-1205 DAY 10 x 7 x 7 Emergency Freezer Rental.....	228.69	
01 22 23 00-1206 WK 10 x 7 x 7 Emergency Freezer Rental.....	914.76	
01 22 23 00-1207 MO 10 x 7 x 7 Emergency Freezer Rental.....	2,352.24	
01 22 23 00-1208 DAY 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental .....	261.36	
01 22 23 00-1209 WK 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental .....	1,045.44	
01 22 23 00-1210 MO 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental .....	2,613.60	
<b>01 22 23 00-1211 Fuel Oil Tank</b> (01 22 23 00-1149)		
Note: Includes delivery to job site, connection to existing system and pick-up when complete. Excludes Off-road fuel costs. See CSI section 01 22 23 00-0760 for reimbursable fuel fees.		
01 22 23 00-1212 MO 100 Gallon Portable Double Wall Fuel Oil Tank Rental.....	321.41	
01 22 23 00-1213 MO 275 Gallon Portable Double Wall Fuel Oil Tank Rental.....	499.97	
01 22 23 00-1214 MO 500 Gallon Portable Double Wall Fuel Oil Tank Rental.....	1,249.92	
01 22 23 00-1215 MO 1,000 Gallon Portable Double Wall Fuel Oil Tank Rental.....	2,083.20	
01 22 23 00-1216 MO 2,300 Gallon Portable Double Wall Fuel Oil Tank Rental.....	2,749.82	
01 22 23 00-1217 MO 5,000 Gallon Portable Double Wall Fuel Oil Tank Rental.....	4,912.38	
<b>01 22 23 00-1218 Portable Spot Cooling Units</b> (01 22 23 00-1149)		
Note: Includes delivery to job site, connection to existing system and pick-up when complete. Excludes operator.		
01 22 23 00-1219 DAY 1 Ton Portable Spot Cooling Unit.....	176.12	
01 22 23 00-1220 WK 1 Ton Portable Spot Cooling Unit.....	387.48	
01 22 23 00-1221 MO 1 Ton Portable Spot Cooling Unit.....	774.95	
01 22 23 00-1222 DAY 2 Ton Portable Spot Cooling Unit.....	281.80	
01 22 23 00-1223 WK 2 Ton Portable Spot Cooling Unit.....	563.60	
01 22 23 00-1224 MO 2 Ton Portable Spot Cooling Unit.....	1,268.10	
01 22 23 00-1225 DAY 3 Ton Portable Spot Cooling Unit.....	422.70	
01 22 23 00-1226 WK 3 Ton Portable Spot Cooling Unit.....	845.40	
01 22 23 00-1227 MO 3 Ton Portable Spot Cooling Unit.....	1,690.80	
01 22 23 00-1228 DAY 5 Ton Portable Spot Cooling Unit.....	493.15	
01 22 23 00-1229 WK 5 Ton Portable Spot Cooling Unit.....	986.30	
01 22 23 00-1230 MO 5 Ton Portable Spot Cooling Unit.....	2,254.40	
01 22 23 00-1231 DAY 10 Ton Portable Spot Cooling Unit.....	1,056.75	
01 22 23 00-1232 WK 10 Ton Portable Spot Cooling Unit.....	1,690.80	
01 22 23 00-1233 MO 10 Ton Portable Spot Cooling Unit.....	3,381.60	
01 22 23 00-1234 DAY 20 Ton Portable Spot Cooling Unit.....	1,409.00	
01 22 23 00-1235 WK 20 Ton Portable Spot Cooling Unit.....	2,465.75	
01 22 23 00-1236 MO 20 Ton Portable Spot Cooling Unit.....	5,283.75	
01 22 23 00-1237 DAY 25 Ton Portable Spot Cooling Unit.....	1,620.35	
01 22 23 00-1238 WK 25 Ton Portable Spot Cooling Unit.....	2,606.65	
01 22 23 00-1239 MO 25 Ton Portable Spot Cooling Unit.....	5,636.00	
<b>01 22 23 00-1240 Truck And Trailer Equipment</b> (01 22 23)		
<b>01 22 23 00-1241 Trucks</b> (01 22 23 00-1240)		
Note: Includes driver, delivery, and removal.		
<b>01 22 23 00-1242 Flat Bed Trucks</b> (01 22 23 00-1241)		
Note: Includes hydraulic tilt bed.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1243 DAY 1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	790.61 -609.77	
01 22 23 00-1244 WK 1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,522.93 -3,048.84	
01 22 23 00-1245 MO 1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	14,339.01 -13,141.57	
01 22 23 00-1246 DAY 3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	868.81 -609.77	
01 22 23 00-1247 WK 3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,723.32 -3,048.84	
01 22 23 00-1248 MO 3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	14,852.19 -13,141.57	
01 22 23 00-1249 DAY 6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	924.92 -609.77	
01 22 23 00-1250 WK 6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,937.78 -3,048.84	
01 22 23 00-1251 MO 6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	15,668.43 -13,141.59	
<b>01 22 23 00-1252 Light Off-Road Utility Passenger Vehicles</b> <small>(01 22 23 00-1241)</small>		
01 22 23 00-1253 DAY 4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle	172.82	
01 22 23 00-1254 WK 4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle	399.64	
01 22 23 00-1255 MO 4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle	864.08	
01 22 23 00-1256 DAY 4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle	178.22	
01 22 23 00-1257 WK 4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle	415.84	
01 22 23 00-1258 MO 4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle	918.08	
<b>01 22 23 00-1259 Light Duty Trucks</b> <small>(01 22 23 00-1241)</small>		
01 22 23 00-1260 DAY 1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	782.68 -609.77	
01 22 23 00-1261 WK 1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,616.21 -3,048.84	
01 22 23 00-1262 MO 1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	14,330.34 -13,141.57	
01 22 23 00-1263 DAY 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	815.10 -609.77	
01 22 23 00-1264 WK 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,713.47 -3,048.84	
01 22 23 00-1265 MO 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	14,546.48 -13,141.57	
<b>01 22 23 00-1266 Rear Dump Trucks</b> <small>(01 22 23 00-1241)</small>		
01 22 23 00-1267 DAY 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	883.12 -605.59	
01 22 23 00-1268 WK 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,760.97 -3,027.94	
01 22 23 00-1269 MO 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	15,295.80 -13,051.45	
01 22 23 00-1270 DAY 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	979.30 -609.77	
01 22 23 00-1271 WK 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,066.94 -3,048.84	
01 22 23 00-1272 MO 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	15,781.09 -13,141.57	
01 22 23 00-1273 DAY 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,032.09 -609.77	
01 22 23 00-1274 WK 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,180.06 -3,048.84	
01 22 23 00-1275 MO 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	15,856.51 -13,141.57	
01 22 23 00-1276 DAY 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,658.04 -609.77	
01 22 23 00-1277 WK 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	5,469.66 -3,048.84	
01 22 23 00-1278 MO 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	19,476.43 -13,141.57	
01 22 23 00-1279 DAY 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,762.87 -609.77	
01 22 23 00-1280 WK 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	5,711.74 -3,048.84	
01 22 23 00-1281 MO 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	20,109.92 -13,141.57	
<b>01 22 23 00-1282 Vacuum Trucks</b> <small>(01 22 23 00-1241)</small>		
01 22 23 00-1283 DAY 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,650.50 -609.77	
01 22 23 00-1284 WK 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	6,183.09 -3,048.84	

10	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1285 MO 5,000 Gallon Vacuum Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	22,390.47 -13,141.57	
<b>01 22 23 00-1286 Water Trucks</b> (01 22 23 00-1241) Note: Includes pump and 1-1/2" Diameter x 50' water hose. See CSI section 01 22 23 00-1039 for additional discharge hose, 01 22 23 00-1298 for water trailer.		
01 22 23 00-1287 DAY 2,000 Gallon Water Truck With Full-Time Driver ..... <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	1,064.41 -609.77 8.32	
01 22 23 00-1288 WK 2,000 Gallon Water Truck With Full-Time Driver ..... <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	4,246.05 -3,048.84 8.32	
01 22 23 00-1289 MO 2,000 Gallon Water Truck With Full-Time Driver ..... <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	15,970.41 -13,141.57 8.32	
01 22 23 00-1290 DAY 3,700 To 4,000 Gallon Water Truck With Full-Time Driver ..... <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	1,286.67 -609.77 8.32	
01 22 23 00-1291 WK 3,700 To 4,000 Gallon Water Truck With Full-Time Driver ..... <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	4,912.84 -3,048.84 8.32	
01 22 23 00-1292 MO 3,700 To 4,000 Gallon Water Truck With Full-Time Driver ..... <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	17,687.92 -13,141.57 8.32	
<b>01 22 23 00-1293 Traffic Control Truck With Mounted Impact Attenuators/Crash Cushions And Arrow Board</b> (01 22 23 00-1241)		
01 22 23 00-1294 DAY Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	1,279.85 -605.59	
01 22 23 00-1295 WK Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	5,017.86 -3,027.94	
01 22 23 00-1296 MO Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	17,883.90 -13,051.47	
<b>01 22 23 00-1297 Trailers</b> (01 22 23 00-1240) Note: Includes delivery to job site and pick-up when complete.		
<b>01 22 23 00-1298 Water Trailers With Pump</b> (01 22 23 00-1297)		
01 22 23 00-1299 DAY 500 To 600 Gallon Water Trailer With Pump .....	116.18	
01 22 23 00-1300 WK 500 To 600 Gallon Water Trailer With Pump .....	298.04	
01 22 23 00-1301 MO 500 To 600 Gallon Water Trailer With Pump .....	798.14	
<b>01 30 Administrative Requirements</b> (01)		
<b>01 35 Special Procedures</b> (01 30)		
<b>01 35 29 Health, Safety, And Emergency Response Procedures</b> (01 35) See CSI section 02 90 00 00-0000 for disaster recovery task.		
<b>01 35 29 00-0001 Emergency Response</b> (01 35 29) See CSI section 01 22 20 00-0001 for labor services to load and unload shipping container, 01 22 20 00-0059 for security guards, 01 22 23 00-0000 for portable equipment usage (air compressors, generators, lighting, etc.), 01 52 13 00-0017 for container usage.		
01 35 29 00-0002 MI Trucking Delivery Of 20' Shipping Container.....	1.49	
01 35 29 00-0003 MI Trucking Delivery Of 40' Shipping Container.....	2.81	
<b>01 35 33 Infection Control Procedures</b> (01 35) See CSI section 02 87 19 00-0000 for Bio-Hazard And Infectious Disease Control Remediation.		
<b>01 40 Quality Requirements</b> (01)		
<b>01 45 Quality Control</b> (01 40)		
<b>01 45 23 Testing And Inspecting Services</b> (01 45) Note: For application to existing materials/site conditions only. Includes acquisition and maintenance of sample (for laboratory tests) to include shipping as required, applicable equipment for field tests, and appropriate test reports.		
<b>01 45 23 00-0001 Soils/Aggregate Testing</b> (01 45 23)		
<b>01 45 23 00-0002 Field Soils Tests</b> (01 45 23 00-0001)		
01 45 23 00-0003 EA Plasticity Index Soils Test, ASTM D-4318, Field Soils Test .....	196.97	
01 45 23 00-0004 EA 4" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test.....	279.58	
01 45 23 00-0005 EA 6" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test.....	317.70	
01 45 23 00-0006 EA Resistance (R) Value Soils Test, CA 301, Field Soils Test .....	254.16	
01 45 23 00-0007 EA Soils Classification Test, ASTM D-2487, Field Soils Test .....	381.24	
01 45 23 00-0008 SET Cement Treated Base Laboratory Design, Soil Cement, Field Soils Test.....	762.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0009 EA Moisture Content, Field Soils Test .....	28.58	
01 45 23 00-0010 EA UBC Or Swell Test, Field Soils Test .....	100.13	
01 45 23 00-0011 EA Proctor Compaction 4" Standard Mold ASTM D698, Field Soils Test .....	190.56	
01 45 23 00-0012 EA Proctor Compaction 6" Standard Mold, Field Soils Test .....	238.19	
01 45 23 00-0013 EA Density And Classification Test, Field Soils Test .....	76.22	
01 45 23 00-0014 EA Percolation Test, Field Soils Test .....	190.56	
01 45 23 00-0015 EA Infiltration Test, Field Soils Test .....	381.11	
<b>01 45 23 00-0016 Aggregate Testing (01 45 23 00-0001)</b>		
01 45 23 00-0017 EA Coarse Aggregate Sieve Analysis Test, ASTM C-136, CA 202 .....	63.54	
01 45 23 00-0018 EA Fine Aggregate Sieve Analysis Test, ASTM C-136, CA 202 .....	114.37	
01 45 23 00-0019 EA Combined Aggregate Sieve Analysis Test, ASTM C-136, CA 202 .....	158.85	
01 45 23 00-0020 EA Sieve Analysis, Pit Run, ASTM C136 .....	123.86	
Note: Includes wash.		
01 45 23 00-0021 EA Specific Special Gravity, Course, ASTM C127 .....	100.93	
Note: Includes absorption test.		
01 45 23 00-0022 EA Special Gravity, Fine, ASTM C127 .....	90.51	
Note: Includes absorption test.		
01 45 23 00-0023 EA Coarse Aggregate Bulk SSD Specific Gravity Test, ASTM C-128 .....	134.57	
01 45 23 00-0024 EA Fine Aggregate Bulk SSD Specific Gravity Test, ASTM C-128 .....	127.08	
01 45 23 00-0025 EA Aggregate Cleanness Value, ASTM C-128, CA 227 .....	127.08	
01 45 23 00-0026 EA Sand Equivalent, Average of 3 Tests, ASTM D2419, CA 217 .....	95.31	
01 45 23 00-0027 EA Fine Aggregate Durability Index, CA 229 .....	101.66	
01 45 23 00-0028 EA Sodium And Magnesium Soundness, ASTM C88 .....	266.78	
01 45 23 00-0029 EA Los Angeles Rattler, ASTM C-131, CA 211 .....	203.33	
01 45 23 00-0030 EA Los Angeles Rattler, ASTM C-535 .....	203.33	
01 45 23 00-0031 EA Unit Weight Of Aggregates, ASTM C29 .....	57.19	
01 45 23 00-0032 EA Organic Impurities In Sand, ASTM C40 .....	57.17	
01 45 23 00-0033 EA Crushed Particle, ASTM California Test Method .....	57.17	
01 45 23 00-0034 EA Clay Lump And Friable Particles, ASTM C142 .....	114.33	
<b>01 45 23 00-0035 Permeability Tests (01 45 23 00-0001)</b>		
<b>01 45 23 00-0036 In-Place Tests (01 45 23 00-0035)</b>		
01 45 23 00-0037 EA Double Ring Infiltrometer Test, ASTM D3385 .....	1,009.28	
01 45 23 00-0038 EA Unconfined Compressive Strength (Pocket Penetrometer) Test .....	47.64	
<b>01 45 23 00-0039 Lab Tests (01 45 23 00-0035)</b>		
01 45 23 00-0040 EA Falling Head Rigid Wall Consolidometer Technique CAE .....	471.00	
01 45 23 00-0041 EA Falling Head Permeability Test EPA-9100 .....	471.00	
01 45 23 00-0042 EA Constant Head Permeability Test For Granular Soils, ASTM D2432 .....	269.14	
<b>01 45 23 00-0043 Concrete/Cement/Asphalt Testing (01 45 23)</b>		
<b>01 45 23 00-0044 Concrete Testing (01 45 23 00-0043)</b>		
01 45 23 00-0045 EA Prepare 6 x 12 Concrete Cylinder And Deliver To Lab .....	19.23	
01 45 23 00-0046 EA 6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633 .....	40.37	
01 45 23 00-0047 EA Concrete Cores Compression Test, ASTM C-42 .....	82.60	
01 45 23 00-0048 EA 6 x 6 x 18 Concrete Flexural Test, ASTM C-78 .....	120.73	
01 45 23 00-0049 EA Unit Weight Of Concrete Cylinder, ASTM C-567 .....	44.48	
01 45 23 00-0050 EA Concrete Mix Design Review .....	241.45	
01 45 23 00-0051 EA Trial Concrete Batch Prepared In Laboratory .....	571.86	
01 45 23 00-0052 EA Concrete Shrinkage, ASTM C-157 Modified .....	444.78	
01 45 23 00-0053 EA 6 x 12 Concrete Cylinder Splitting Tensile Test, ASTM C-496 .....	68.62	
01 45 23 00-0054 EA Concrete Slump Test, ASTM C143 .....	31.77	
01 45 23 00-0055 EA Concrete Air Content Test, ASTM C138, ASTM C173, Or ASTM C231 .....	31.77	
<b>01 45 23 00-0056 Cement Testing (01 45 23 00-0043)</b>		
01 45 23 00-0057 EA Cement Grab Sample (CCR Title 24) .....	31.77	
Note: Includes sealing and storing 1 year.		
01 45 23 00-0058 EA 2" x 2" x 2" Cube Compression Test, All Type Materials .....	50.83	
<b>01 45 23 00-0059 Asphaltic Concrete Testing (01 45 23 00-0043)</b>		
01 45 23 00-0060 EA Hveem Asphaltic Concrete Stability Test, CA 366 .....	63.54	
01 45 23 00-0061 EA Marshall Asphaltic Concrete Stability Test (3 Specimens), ASTM D-6926/6927 .....	165.20	
01 45 23 00-0062 EA Stability Tests, Premixed, ASTM D1559 .....	63.54	
01 45 23 00-0063 EA Stability Tests, Lab. Mixed, ASTM D1559 .....	165.20	
01 45 23 00-0064 EA Swell Test, CA 305 .....	76.25	
Note: Includes compaction.		
01 45 23 00-0065 EA % Asphalt Extraction Test, ASTM D-2172 B .....	190.62	
01 45 23 00-0066 EA Gradation On Extracted Sample, ASTM D-5444 .....	127.08	
01 45 23 00-0067 EA Maximum Theoretical Unit Weight, ASTM C2041 .....	121.11	
01 45 23 00-0068 EA Unit Weight Sample Requiring Compaction, California Test Method 308 .....	25.42	
01 45 23 00-0069 EA Asphalt Unit Weight On Core Test, CA 308C .....	25.42	
01 45 23 00-0070 HR Nuclear Field Density Testing, 4 Hour Minimum .....	130.89	



<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 40</b>	<b>Quality Requirements</b>
	<b>01 45</b>	<b>Quality Control</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0071	EA	Asphalt Film Stripping Test, CTM 302/AASHTO T182/ASTM D1664 .....	85.75	
01 45 23 00-0072	EA	Penetration, ASTM D5 .....	91.79	
<b>01 45 23 00-0073</b>		<b>Masonry/Concrete Block/Tile Testing (01 45 23)</b>		
<b>01 45 23 00-0074</b>		<b>Masonry Testing (01 45 23 00-0073)</b>		
01 45 23 00-0075	EA	2" x 4" Cylinder Mortar Compression Test .....	41.94	
01 45 23 00-0076	EA	4" x 4" x 8" Grout Prisms Compression Test .....	41.94	
01 45 23 00-0077	EA	Masonry Cores Compression Test .....	82.60	
01 45 23 00-0078	EA	Composite Grouted Prism Compression Test .....	158.85	
<b>01 45 23 00-0079</b>		<b>Concrete Block Testing (ASTM C140 Or CMA Per Specimen) (01 45 23 00-0073)</b>		
01 45 23 00-0080	EA	Up To 8" x 8" x 16" Concrete Block Compression Test, ASTM C-140 .....	101.66	
01 45 23 00-0081	EA	Absorption Test, Moisture Content And Unit Weight .....	69.89	
01 45 23 00-0082	EA	First Unit, Moisture Condition By Relative Humidity, ASTM C427 .....	266.78	
01 45 23 00-0083	EA	Moisture Condition By Relative Humidity, ASTM C427, Additional Unit .....	133.39	
<b>01 45 23 00-0084</b>		<b>Metals Testing (01 45 23)</b>		
<b>01 45 23 00-0085</b>		<b>Tank Tightness Testing (01 45 23 00-0084)</b>		
01 45 23 00-0086	GAL	Up To 20 Gallon, Hydrostatic Pressure Testing Of Air Receiving Tanks .....	6.75	
01 45 23 00-0087	GAL	>20 To 120 Gallon, Hydrostatic Pressure Testing Of Air Receiving Tanks .....	5.78	
01 45 23 00-0088	EA	Up To 12,000 Gallons, Tank Volumetric Tightness Testing .....	1,736.00	
01 45 23 00-0089	EA	>12,000 To 29,999 Gallons, Tank Volumetric Tightness Testing .....	2,121.10	
01 45 23 00-0090	EA	>29,999 Gallons, Tank Volumetric Tightness Testing .....	2,701.31	
<b>01 45 23 00-0091</b>		<b>Tank Line Tightness Testing (01 45 23 00-0084)</b>		
01 45 23 00-0092	EA	Up To 12,000 Gallons, Tank Line Volumetric Tightness Testing .....	366.30	
01 45 23 00-0093	EA	>12,000 To 29,999 Gallons, Tank Line Volumetric Tightness Testing .....	406.74	
01 45 23 00-0094	EA	>29,999 Gallons, Tank Line Volumetric Tightness Testing .....	447.04	
<b>01 45 23 00-0095</b>		<b>Other Testing (01 45 23)</b>		
<b>01 45 23 00-0096</b>		<b>Special Testing (01 45 23 00-0095)</b>		
01 45 23 00-0097	EA	Asphalt Roofing Cut-out Samples, To Determine Unit Weight .....	98.50	
01 45 23 00-0098	EA	Complete Built-Up Roof Analysis, ASTM D2829 Or ASTM D3617 .....	591.02	
01 45 23 00-0099	EA	Bacteria Test (Total Coliform Bacteria And E. Coli Bacteria) .....	29.72	
01 45 23 00-0100	EA	Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Caulk, Analysis Per Sample .....	123.18	
01 45 23 00-0101	EA	Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Soil, Analysis Per Sample .....	123.18	
01 45 23 00-0102	EA	Testing For The Presence Of Polychlorinated Biphenyl (PCB) Using Wipe Sampling, Analysis Per Sample .....	123.18	
01 45 23 00-0103	EA	Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Air, Analysis Per Sample .....	677.49	
01 45 23 00-0104	EA	Testing And Certification Of Backflow Valves .....	428.54	
<b>01 45 23 00-0105</b>		<b>Nondestructive Field Testing Services (01 45 23 00-0095)</b>		
<b>01 45 23 00-0106</b>		<b>Infrared Thermography (01 45 23 00-0105)</b>		
Note: The following tasks use certified infrared (IR) thermographers, such as Stockton Infrared Thermographic Services, Inc. and United Infrared, Inc., to scan for specific problems and produce a report on the findings. The contractor is entitled to the mobilization charge and the appropriate square foot or hourly task.				
<b>01 45 23 00-0107</b>		<b>Roof Investigation And Moisture Survey Using Infrared Thermography (01 45 23 00-0106)</b>		
Note: For on the roof surveys.				
01 45 23 00-0108	EA	Roof Investigation And Moisture Survey Using Infrared Thermography, Mobilization Charge .....	2,217.24	
01 45 23 00-0109	CSF	Up To 10,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography .....	3.70	
		For CADD Drawings, Add .....	0.74	
01 45 23 00-0110	CSF	>10,000 To 50,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography .....	2.46	
		For CADD Drawings, Add .....	0.49	
01 45 23 00-0111	CSF	>50,000 To 250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography .....	1.85	
		For CADD Drawings, Add .....	0.37	
		For Elevated Infrared Thermography Roof Investigation, Add .....	0.46	
		For Aerial Infrared Thermography Roof Investigation, Add .....	0.46	
01 45 23 00-0112	CSF	>250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography .....	1.23	
		For CADD Drawings, Add .....	0.25	
		For Elevated Infrared Thermography Roof Investigation, Add .....	0.31	
		For Aerial Infrared Thermography Roof Investigation, Add .....	0.31	
<b>01 45 23 00-0113</b>		<b>Building Moisture Investigation Using Infrared Thermography (01 45 23 00-0106)</b>		
Note: For finding moisture in walls and windows.				
01 45 23 00-0114	EA	Building Moisture Investigation Using Infrared Thermography, Mobilization Charge .....	1,170.21	
01 45 23 00-0115	CSF	Up To 1,000 SF, Building Moisture Investigation Using Infrared Thermography .....	3.70	
		For Digital Or Analog Recording Of All Items, Add .....	1.85	
01 45 23 00-0116	CSF	>1,000 To 5,000 SF, Building Moisture Investigation Using Infrared Thermography .....	2.46	
		For Digital Or Analog Recording Of All Items, Add .....	1.23	
01 45 23 00-0117	CSF	>5,000 SF, Building Moisture Investigation Using Infrared Thermography .....	1.23	
		For Digital Or Analog Recording Of All Items, Add .....	0.62	



<b>General Requirements</b>	<b>01</b>	<b>10</b>
Quality Requirements	01 40	
Quality Control	01 45	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 45 23 00-0118	<b>General Building Investigation Using Infrared Thermography</b> <small>(01 45 23 00-0106)</small> Note: For finding missing or misplaced insulation, air leakage and delamination.	
01 45 23 00-0119	EA General Building Investigation Using Infrared Thermography, Mobilization Charge .....	2,402.01
01 45 23 00-0120	CSF Up To 1,000 SF, General Building Investigation Using Infrared Thermography..... <i>For Digital Or Analog Recording Of All Items, Add</i>	3.70 1.85
01 45 23 00-0121	CSF >1,000 To 5,000 SF, General Building Investigation Using Infrared Thermography..... <i>For Digital Or Analog Recording Of All Items, Add</i>	2.46 1.23
01 45 23 00-0122	CSF >5,000 SF, General Building Investigation Using Infrared Thermography .....	1.23 0.62
<i>For Digital Or Analog Recording Of All Items, Add</i>		
01 45 23 00-0123	<b>Electrical /Mechanical Equipment Scanning Using Infrared Thermography</b> <small>(01 45 23 00-0106)</small> Note: For diagnosing electrical issues such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses, etc. For diagnosing electrical issues caused by resistance and mechanical issues caused by friction.	
01 45 23 00-0124	EA Electrical /Mechanical Equipment Scanning Using Infrared Thermography, Mobilization Charge .....	1,170.21
01 45 23 00-0125	HR Electrical /Mechanical Equipment Scanning Using Infrared Thermography..... <i>For Digital Or Analog Recording Of All Items, Add</i>	140.74 21.06
01 45 23 00-0126	<b>Concrete Block Wall Investigation Using Infrared Thermography</b> <small>(01 45 23 00-0106)</small> Note: For investigating issues with grouted cells, bond beams and other structural components in concrete block walls.	
01 45 23 00-0127	EA Concrete Block Wall Investigation Using Infrared Thermography, Mobilization Charge .....	1,170.21
01 45 23 00-0128	CSF Up To 50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography..... <i>For Digital Or Analog Recording Of All Items, Add</i>	3.70 0.56
01 45 23 00-0129	CSF >50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography .....	2.46 0.37
<i>For Digital Or Analog Recording Of All Items, Add</i>		
01 45 23 00-0130	<b>Other Nondestructive Field Testing Services</b> <small>(01 45 23 00-0105)</small>	
01 45 23 00-0131	HR ASNT Certified Level I NDT Consultant .....	81.12
01 45 23 00-0132	HR ASNT Certified Level II NDT Consultant .....	101.20
01 45 23 00-0133	HR ASNT Certified Level III NDT Consultant .....	116.18
01 45 23 00-0134	HR Certified Industrial Radiography Radiation Safety Personnel.....	90.02

**01 45 29 Testing Laboratory Services** (01 45)

01 45 29 00-0001	<b>Soil Borings Laboratory Tests</b> <small>(01 45 29)</small>	
01 45 29 00-0002	EA Atterberg Limits - Liquid Limits (LL) And Plastic Limits (PL), T89, T90, ASTM D4318, Soil Borings Laboratory Test.....	87.47
01 45 29 00-0003	EA Shrinkage Limit, Soil Borings Laboratory Test .....	27.91
01 45 29 00-0004	EA Unconfined Compressive Strength of Cohesive Soils, Soil Borings Laboratory Test.....	67.28
01 45 29 00-0005	EA Consolidation, Soil Borings Laboratory Test .....	471.00
01 45 29 00-0006	EA Swell Test, Soil Borings Laboratory Test .....	93.04
01 45 29 00-0007	EA In Place Density, Soil Borings Laboratory Test .....	20.19
01 45 29 00-0008	EA Moisture Content, ASTM D2216, Soil Borings Laboratory Test .....	12.54
01 45 29 00-0009	EA Hydrometer Analysis, Soil Borings Laboratory Test.....	161.90
01 45 29 00-0010	EA Specific Gravity, ASTM D854, Soil Borings Laboratory Test.....	56.46
01 45 29 00-0011	EA Partial Sieve Analysis, Soil Borings Laboratory Test .....	11.17
01 45 29 00-0012	EA Laboratory Permeability, Soil Borings Laboratory Test.....	558.29
01 45 29 00-0013	EA Sieve Analysis, ASTM D422, Soil Borings Laboratory Test .....	112.92
01 45 29 00-0014	EA Sulfate Soundness, Soil Borings Laboratory Test.....	139.57
01 45 29 00-0015	EA Los Angeles Abrasion, Soil Borings Laboratory Test.....	325.44
01 45 29 00-0016	EA Soil Bearing Ratio, ASTM D1883.....	285.93
01 45 29 00-0017	EA Compaction Test Subgrade, Soil Borings Laboratory Test .....	83.74
01 45 29 00-0018	EA Compaction Test Base Course, Soil Borings Laboratory Test .....	70.85
01 45 29 00-0019	EA In Place Density And Water Content Test By Nuclear Methods, ASTM D6938, Soil Borings Laboratory Test .....	275.37
01 45 29 00-0020	EA Field Density Sand Cone, AASHTO T-191, ASTM D1556, Soil Borings Laboratory Test.....	42.80

**01 50 Temporary Facilities And Controls** (01)

Note: Tasks in this section shall be used as directed by owner.

**01 51 Temporary Utilities** (01 50)

**01 51 13 Temporary Electricity** (01 51)

**01 51 13 00-0001 Temporary Service Switch And/Or Building Feeder Switch** (01 51 13)

Note: Includes all connections and removal after use.

01 51 13 00-0002	EA Temporary 100 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses.....	1,145.92
01 51 13 00-0003	EA Temporary 200 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses.....	1,760.57
01 51 13 00-0004	EA Temporary 400 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses .....	3,290.67
01 51 13 00-0005	EA Temporary 600 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses .....	5,592.72

**01 51 13 00-0006 Temporary 120/208 Volt Main Lug Panelboard Complete With Branch Fuses** (01 51 13)

Note: Includes mounting on wall and removal after use.

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 51</b>	<b>Temporary Utilities</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	01 51 13 00-0007	EA	Temporary 100 Amperes, Panelboard Complete With GFCI Circuit Breakers .....	1,260.17	
	01 51 13 00-0008	EA	Temporary 200 Amperes, Panelboard Complete With GFCI Circuit Breakers .....	1,692.21	
	01 51 13 00-0009	EA	Temporary 400 Amperes, Panelboard Complete With GFCI Circuit Breakers .....	2,665.89	
	01 51 13 00-0010	EA	Temporary 600 Amperes, Panelboard Complete With GFCI Circuit Breakers .....	3,686.16	
	<b>01 51 13 00-0011</b>		<b>Temporary Conduit And Cable For Temporary Disconnect Switches And Temporary Panelboards</b> <small>(01 51 13)</small>		
			Note: Includes all connections, fittings, supports and removal after use.		
	01 51 13 00-0012	LF	Temporary SER Cable (Conduit As Required) For Temporary Disconnect Switches And Temporary Panelboards .....	6.79	
	01 51 13 00-0013	LF	Temporary Branch Circuit Conduit And Wiring For Temporary Disconnect Switches And Temporary Panelboards .....	7.44	
	<b>01 51 26</b>		<b>Temporary Lighting</b> <small>(01 51)</small>		
	<b>01 51 26 00-0001</b>		<b>Temporary Devices</b> <small>(01 51 26)</small>		
			Note: Includes removal after use.		
	01 51 26 00-0002	EA	Temporary Exit Light .....	260.11	
	01 51 26 00-0003	EA	Temporary 10 Light String With Cages .....	84.77	
	01 51 26 00-0004	EA	Temporary High Bay Light .....	304.49	
	<b>01 52</b>		<b>Construction Facilities</b> <small>(01 50)</small>		
			Note: Tasks in this section shall be used as directed by owner for owner's use. See CSI section 13 34 23 13-0030 for anchors for holding down portable buildings and structures where required.		
	<b>01 52 13</b>		<b>Field Offices And Sheds</b> <small>(01 52)</small>		
	<b>01 52 13 00-0001</b>		<b>Field Offices</b> <small>(01 52 13)</small>		
			Note: Excludes furniture, utility connections and service. Minimum 6 months rental.		
	01 52 13 00-0002	MO	8' x 24' Mobile Office, With Toilet .....	163.84	
			For Each Delivery And Removal, Two Round Trips, Add	637.42	
			For Each Set-Up (Block And Level), Add	382.03	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
			For Office Trailer Without Toilet, Deduct	-32.77	
	01 52 13 00-0003	MO	8' x 32' Mobile Office, With Toilet .....	185.67	
			For Each Delivery And Removal, Two Round Trips, Add	637.42	
			For Each Set-Up (Block And Level), Add	382.03	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
			For Office Trailer Without Toilet, Deduct	-37.13	
	01 52 13 00-0004	MO	10' x 36' Mobile Office, With Toilet .....	251.21	
			For Each Delivery And Removal, Two Round Trips, Add	903.01	
			For Each Set-Up (Block And Level), Add	623.32	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
			For Office Trailer Without Toilet, Deduct	-50.24	
	01 52 13 00-0005	MO	10' x 40' Mobile Office, With Toilet .....	267.60	
			For Each Delivery And Removal, Two Round Trips, Add	903.01	
			For Each Set-Up (Block And Level), Add	623.32	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
			For Office Trailer Without Toilet, Deduct	-53.52	
	01 52 13 00-0006	MO	10' x 44' Mobile Office, With Toilet .....	294.90	
			For Each Delivery And Removal, Two Round Trips, Add	903.01	
			For Each Set-Up (Block And Level), Add	623.32	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
	01 52 13 00-0007	MO	10' x 50' Mobile Office, With Toilet .....	311.29	
			For Each Delivery And Removal, Two Round Trips, Add	903.01	
			For Each Set-Up (Block And Level), Add	623.32	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
	01 52 13 00-0008	MO	12' x 32' Mobile Office, With Toilet .....	240.84	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
			For Each Delivery And Set-Up (Block And Level), Add	912.48	
			For Each Knock-Down And Pick-Up, Add	717.48	
	01 52 13 00-0009	MO	12' x 44' Mobile Office, With Toilet .....	321.99	
			For Each Delivery And Removal, Two Round Trips, Add	903.01	
			For Each Set-Up (Block And Level), Add	623.32	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
	01 52 13 00-0010	MO	12' x 50' Mobile Office, With Toilet .....	365.89	
			For Each Delivery And Removal, Two Round Trips, Add	903.01	
			For Each Set-Up (Block And Level), Add	623.32	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
	01 52 13 00-0011	MO	12' x 60' Mobile Office, With Toilet .....	398.66	
			For Each Delivery And Removal, Two Round Trips, Add	903.01	
			For Each Set-Up (Block And Level), Add	623.32	
			For Each Anchoring Into Dirt, Add	116.49	
			For Each Anchoring Into Asphalt Or Concrete, Add	174.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 13 00-0012 MO 24' x 60' Modular Office, With Toilet.....	873.78	
For Each Delivery And Removal, Two Round Trips, Add	1,699.79	
For Each Set-Up (Block And Level), Add	1,005.35	
For Each Anchoring Into Dirt, Add	116.49	
For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
01 52 13 00-0013 MO 24' x 72' Modular Office, With Toilet.....	1,048.53	
For Each Delivery And Removal, Two Round Trips, Add	1,699.79	
For Each Set-Up (Block And Level), Add	1,005.35	
For Each Anchoring Into Dirt, Add	116.49	
For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
01 52 13 00-0014 MO 30' x 30' Modular Office, With Toilet.....	498.33	
For Each Delivery And Removal, Two Round Trips, Add	1,699.79	
For Each Set-Up (Block And Level), Add	1,005.35	
For Each Anchoring Into Dirt, Add	116.49	
For Each Anchoring Into Asphalt Or Concrete, Add	174.74	
<b>01 52 13 00-0015 Accessories For Field Office Trailers (01 52 13)</b>		
Note: Costs includes installation or placement in trailer.		
01 52 13 00-0016 MO Steps For Field Office Trailer.....	40.78	
<b>01 52 13 00-0017 Storage Containers (01 52 13)</b>		
01 52 13 00-0018 MO 8' x 8' x 10' Storage Container.....	533.82	
For Each Delivery And Removal, Two Round Trips, Add	270.83	
For >12 Months, Deduct	-160.15	
01 52 13 00-0019 MO 8' x 8' x 20' Storage Container.....	558.08	
For Each Delivery And Removal, Two Round Trips, Add	297.91	
For >12 Months, Deduct	-167.42	
01 52 13 00-0020 MO 8' x 8' x 40' Storage Container.....	659.99	
For Each Delivery And Removal, Two Round Trips, Add	599.99	
For >12 Months, Deduct	-198.00	
<b>01 52 19 Sanitary Facilities (01 52)</b>		
<b>01 52 19 00-0001 Portable Toilets (01 52 19)</b>		
Note: Includes set-up, servicing once per week and removal.		
01 52 19 00-0002 WK Portable Chemical Toilet.....	40.00	
For Each Additional Servicing Per Unit Per Week, Add	25.00	
For Each Delivery, Add	50.00	
01 52 19 00-0003 MO Portable Chemical Toilet.....	119.99	
For Each Additional Servicing Per Unit Per Week, Add	25.00	
For Each Delivery, Add	50.00	
01 52 19 00-0004 WK ADA Portable Chemical Toilet.....	47.70	
For Each Additional Servicing Per Unit Per Week, Add	25.00	
For Each Delivery, Add	50.00	
01 52 19 00-0005 MO ADA Portable Chemical Toilet.....	139.99	
For Each Additional Servicing Per Unit Per Week, Add	25.00	
For Each Delivery, Add	50.00	
01 52 19 00-0006 WK Two Station Portable Handwash.....	31.41	
For Each Delivery, Add	50.00	
01 52 19 00-0007 MO Two Station Portable Handwash.....	95.28	
For Each Delivery, Add	50.00	
01 52 19 00-0008 MO Portable Toilets, Multi Trailer, 16'.....	2,877.00	
Note: Includes women's room (3 toilets, 2 sinks) and men's room (1 toilet, 1 urinal and 1 sink)		
01 52 19 00-0009 WK Service Trailer Restrooms, 3 Times Per Week.....	2,156.75	
<b>01 53 Temporary Construction (01 50)</b>		
<b>01 53 16 Temporary Decking (01 53)</b>		
<b>01 53 16 00-0001 Temporary Walkways And Railings (01 53 16)</b>		
Note: Includes removal after use.		
01 53 16 00-0002 SF Temporary Wood Walkway, 3/4" Plywood On 2 x 6 Stringers.....	5.03	
01 53 16 00-0003 LF Temporary Wooden Guardrail, 42" High, Posts, Handrail, And Intermediate Rail.....	25.19	
01 53 16 00-0004 LF Temporary Wood Guardrail Base, 12" x 12" Timber Beam.....	9.04	
01 53 16 00-0005 RSR Temporary Wood Stairs, Tread And Riser On 2" x 12" Stringers.....	17.55	
<b>01 53 23 Temporary Ramps (01 53)</b>		
<b>01 53 23 00-0001 Temporary Plywood For Wheel Barrow Access (01 53 23)</b>		
Note: Includes removal after use.		
01 53 23 00-0002 SF Temporary Plywood For Wheel Barrow Access.....	1.16	0.38
<b>01 54 Construction Aids (01 50)</b>		
<b>01 54 09 Personnel Protection Equipment (01 54)</b>		

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 54</b>	<b>Construction Aids</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 09 00-0001		
<b>Personnel Protection Equipment</b> <small>(01 54 09)</small>		
Note: Personnel Protection Equipment (PPE) for workers safety is considered as part of the Contractor's and Workers responsibility. These items include, but are not limited to; protective work gloves, hearing protection, protective clothing, reflective vests, safety glasses or face shields, dust masks, hard hats, appropriate foot protection (slip resistant, puncture-resistant soles, safety-toed), safety harnesses with lifeline, etc. Review JOC Note and specifications for requirements.		
01 54 09 00-0002	NTE	Personnel Protection Equipment.....0.00
<b>01 54 23 Temporary Scaffolding And Platforms</b> <small>(01 54)</small>		
01 54 23 00-0001		
<b>Scaffolding</b> <small>(01 54 23)</small>		
Note: Additional scaffolding rental for work above the normal working height of 14'.		
01 54 23 00-0002		
<b>Scaffolding Rental - Rental Only</b> <small>(01 54 23 00-0001)</small>		
Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps and building ties, etc. See CSI section 01 54 23 00-0006 for scaffolding erection and dismantling.		
01 54 23 00-0003	CCF	Scaffolding With Bracing Accessories - Area Based On 5' Wide Sections (CCF / Month) .....22.07
		<i>For Up To 25, Add</i> 8.83
		<i>For &gt;25 To 50, Add</i> 5.52
		<i>For &gt;50 To 150, Add</i> 2.21
01 54 23 00-0004	CCF	Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month) .....24.82
		<i>For Up To 25, Add</i> 9.93
		<i>For &gt;25 To 50, Add</i> 6.21
		<i>For &gt;50 To 150, Add</i> 2.48
01 54 23 00-0005	CCF	Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month) .....33.11
		<i>For Up To 25, Add</i> 13.24
		<i>For &gt;25 To 50, Add</i> 8.28
		<i>For &gt;50 To 150, Add</i> 3.31
01 54 23 00-0006		
<b>Scaffolding Erection And Dismantling - Labor Only</b> <small>(01 54 23 00-0001)</small>		
Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0002 for scaffolding rental.		
01 54 23 00-0007	CCF	Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....42.69
01 54 23 00-0008	CCF	>20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....53.37
01 54 23 00-0009	CCF	>40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....64.04
01 54 23 00-0010	CCF	>60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....70.44
01 54 23 00-0011	CCF	>80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....81.12
01 54 23 00-0012	CCF	Up To 20' Height Scaffolding Initial Erection And Final Dismantling Set Up On Stairs, Per CCF Of Scaffolding And Accessories.....51.23
01 54 23 00-0013		
<b>Heavy Duty Masonry Scaffolding Rental - Rental Only</b> <small>(01 54 23 00-0001)</small>		
Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps, flat plate, connectors and building ties, etc. See CSI section 01 54 23 00-0019 for erection.		
01 54 23 00-0014	CCF	Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month) .....39.20
01 54 23 00-0015	CCF	Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month) .....71.87
01 54 23 00-0016	LF	Aluminum Joists (LF / Month) .....6.37
01 54 23 00-0017	LF	Aluminum Stringers (LF / Month) .....9.14
01 54 23 00-0018	EA	Screw Jack With U-Plate For Stringers (EA / Month) .....11.52
01 54 23 00-0019		
<b>Heavy Duty Masonry Scaffolding Erection And Dismantling - Labor Only</b> <small>(01 54 23 00-0001)</small>		
Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0013 for scaffolding rental.		
01 54 23 00-0020	CCF	Up To 20' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories. ....68.31
01 54 23 00-0021	CCF	>20' To 40' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories. ....85.38
01 54 23 00-0022	CCF	>40' To 60' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....102.46
01 54 23 00-0023	CCF	>60' To 80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....111.00
01 54 23 00-0024	CCF	>80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....123.80
01 54 23 00-0025		
<b>Scaffolding Accessories</b> <small>(01 54 23 00-0001)</small>		
See CSI section 01 54 23 00-0019 for erection.		
01 54 23 00-0026	CSF	Netting for Exterior Building Scaffolding .....27.20
Note: Includes removal after use.		
01 54 23 00-0027		
<b>Mobile Mast Climbing Scaffolding</b> <small>(01 54 23)</small>		
Note: Per month.		
01 54 23 00-0028		
<b>Fraco FRSM ACT Solution Single Mast, Mast Climbing Scaffolding Per Month</b> <small>(01 54 23 00-0027)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 23 00-0029 MO Single Mast Climber, 175' High Mast x 35' Wide Platform .....	3,300.00	
01 54 23 00-0030 EA Delivery/Pick-up Fee For Single Mast Climber.....	2,400.00	
Note: Excludes erection or dismantle.		
01 54 23 00-0031 EA Erection For Single Mast Climber .....	3,000.00	
01 54 23 00-0032 EA Dismantle For Single Mast Climber.....	2,500.00	
01 54 23 00-0033 SF Additional Scaffolding Planks, Wood, 2" .....	0.53	
<b>01 54 23 00-0034 Rolling Scaffolding (01 54 23)</b>		
Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.		
01 54 23 00-0035 DAY >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	8.38	
01 54 23 00-0036 WK >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	33.59	
01 54 23 00-0037 MO >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	134.36	
01 54 23 00-0038 DAY >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	14.03	
01 54 23 00-0039 WK >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	56.21	
01 54 23 00-0040 MO >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	224.86	
01 54 23 00-0041 EA >14' To 20', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold .....	97.05	
01 54 23 00-0042 EA >20' To 40', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold .....	121.32	
<b>01 54 23 00-0043 Shoring Posts (01 54 23)</b>		
Note: Includes moving to perform task and removal after use. No additional cost for relocating will be allowed.		
01 54 23 00-0044 DAY 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post.....	4.60	
01 54 23 00-0045 WK 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post.....	13.81	
01 54 23 00-0046 MO 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post.....	23.02	
<b>01 54 23 00-0047 Temporary Lumber (01 54 23)</b>		
Note: Includes removal after use.		
01 54 23 00-0048 SF 5/16" CD Grade Plywood, Temporary Lumber.....	1.30	0.54
01 54 23 00-0049 SF 1/2" CD Grade Plywood, Temporary Lumber.....	1.53	0.54
01 54 23 00-0050 SF 5/8" CD Grade Plywood, Temporary Lumber.....	1.74	0.54
01 54 23 00-0051 SF 3/4" CD Grade Plywood, Temporary Lumber.....	1.96	0.54
01 54 23 00-0052 SF 1" CD Grade Plywood, Temporary Lumber.....	2.80	0.80
01 54 23 00-0053 LF 2" x 4" Temporary Lumber.....	1.03	1.12
01 54 23 00-0054 LF 2" x 6" Temporary Lumber.....	1.53	1.12
01 54 23 00-0055 LF 2" x 8" Temporary Lumber.....	2.04	1.12
01 54 23 00-0056 LF 2" x 10" Temporary Lumber.....	2.56	1.12
01 54 23 00-0057 LF 2" x 12" Temporary Lumber.....	3.07	1.12
01 54 23 00-0058 LF 3" x 8" Temporary Lumber.....	3.07	1.12
01 54 23 00-0059 LF 3" x 10" Temporary Lumber.....	3.84	1.12
01 54 23 00-0060 LF 3" x 12" Temporary Lumber.....	4.60	1.12
01 54 23 00-0061 LF 4" x 4" Temporary Lumber.....	2.17	0.56
01 54 23 00-0062 LF 4" x 6" Temporary Lumber.....	3.10	0.70
01 54 23 00-0063 LF 6" x 6" Temporary Lumber.....	4.04	0.83
01 54 23 00-0064 LF 6" x 8" Temporary Lumber.....	5.25	1.04
01 54 23 00-0065 LF 12" x 12" Temporary Lumber.....	12.84	1.67
<b>01 54 23 00-0066 Temporary Precast Concrete Blocks (01 54 23)</b>		
Note: Includes removal after use.		
01 54 23 00-0067 EA 2' x 2' x 2' Temporary Precast Concrete Block.....	89.80	
01 54 23 00-0068 EA 2' x 2' x 4' Temporary Precast Concrete Block.....	112.24	
01 54 23 00-0069 EA 2' x 2' x 8' Temporary Precast Concrete Block.....	134.69	
<b>01 54 26 Temporary Swing Staging (01 54)</b>		
Note: Up to one month rental. Includes connection to existing electrical outlet on roof, all necessary safety equipment for personnel and anchoring to existing roof anchors. Excludes installing roof anchors.		
<b>01 54 26 00-0001 Swing Stage (01 54 26)</b>		
Note: Up to one month rental. Includes connection to existing electrical outlet on roof, and all necessary safety equipment for personnel. Excludes installing roof anchors.		
01 54 26 00-0002 MO 7' Swing Stage, Electric Operated.....	1,723.16	
01 54 26 00-0003 MO 10' Swing Stage, Electric Operated.....	1,809.32	
01 54 26 00-0004 MO 14' Swing Stage, Electric Operated.....	1,895.48	
01 54 26 00-0005 MO 20' Swing Stage, Electric Operated.....	1,981.64	
01 54 26 00-0006 MO 24' Swing Stage, Electric Operated.....	2,067.79	
01 54 26 00-0007 MO 30' Swing Stage, Electric Operated.....	2,153.95	
01 54 26 00-0008 MO 42' Swing Stage, Electric Operated.....	2,240.11	
01 54 26 00-0009 MO 12' Swing Stage, Manually Operated.....	496.92	
01 54 26 00-0010 MO 24' Swing Stage, Manually Operated.....	621.14	
01 54 26 00-0011 EA Swing Stage Platform From Hooks, Erection And Dismantling.....	4,138.31	
Note: Includes both initial erection and final dismantling of platform. Excludes anchors or temporary roof mounted outrigger system.		
01 54 26 00-0012 EA Swing Stage Platform And Temporary Roof Mounted Outrigger System Erection And Dismantling.....	5,750.88	
Note: Includes both initial erection and final dismantling of temporary roof mounted outrigger system.		
01 54 26 00-0013 EA Move Swing Stage Platform From Hooks To Different Location At Same Roof.....	2,176.01	
01 54 26 00-0014 EA Move Swing Stage Platform and Temporary Roof Mounted Outrigger System To Different Location At Same Roof.....	3,030.87	

<b>01</b>	<b>General Requirements</b>
<b>01 50</b>	<b>Temporary Facilities And Controls</b>
<b>01 55</b>	<b>Vehicular Access And Parking</b>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

## 01 55 Vehicular Access And Parking (01 50)

### 01 55 23 Temporary Roads (01 55)

#### 01 55 23 00-0001 Temporary Stabilized Construction Entrance (01 55 23)

Note: As per Caltrans detail.

01 55 23 00-0002	SF	3" To 4" Rock Temporary Stabilized Construction Entrance Assembly.....	3.36	
		Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.		
01 55 23 00-0003	SF	>4" To 6" Rock Temporary Stabilized Construction Entrance Assembly.....	4.22	
		Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.		

#### 01 55 23 00-0004 Rumble Trench Plate (01 55 23)

01 55 23 00-0005	MO	8' x 10' Steel Rumble Trench Plate Rental.....	230.16	
01 55 23 00-0006	EA	Placement And Removal Of Rumble Plate.....	81.26	
		Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
01 55 23 00-0007	EA	Relocate And Adjust Location Of Rumble Plate.....	20.32	
		Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		

#### 01 55 23 00-0008 Temporary Road Ramps (Godwin) (01 55 23)

Note: Excludes asphalt and gravel.

01 55 23 00-0009	EA	4" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	2,936.67	180.91
01 55 23 00-0010	EA	6" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	4,013.16	271.36
01 55 23 00-0011	EA	8" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	5,537.47	361.82
01 55 23 00-0012	EA	12" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	11,315.88	452.26
01 55 23 00-0013	EA	24" Pipeline, 15' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	16,534.53	542.71

### 01 55 26 Traffic Control (01 55)

#### 01 55 26 00-0001 Removable Preformed Traffic Black Line Mask (01 55 26)

Note: Includes installation and removal after use.

01 55 26 00-0002	LF	6" Removable Traffic Black Line Mask.....	4.67	
01 55 26 00-0003	LF	8" Removable Traffic Black Line Mask.....	5.70	

#### 01 55 26 00-0004 Temporary Preformed Traffic Line Tape (01 55 26)

Note: Includes installation and removal after use.

01 55 26 00-0005	LF	4" Reflective Removable Traffic Line Tape.....	3.57	
01 55 26 00-0006	LF	6" Reflective Removable Traffic Line Tape.....	4.73	
01 55 26 00-0007	LF	8" Reflective Removable Traffic Line Tape.....	5.81	

#### 01 55 26 00-0008 Temporary Painted Traffic Lines (01 55 26)

Note: Includes installation and removal after use.

01 55 26 00-0009	LF	4" Temporary Painted Traffic Lines.....	1.82	
		<i>For Not Removed, Deduct</i>	-2.63	
01 55 26 00-0010	LF	6" Temporary Painted Traffic Lines.....	2.41	
		<i>For Not Removed, Deduct</i>	-3.61	
01 55 26 00-0011	LF	8" Temporary Painted Traffic Lines.....	3.02	
		<i>For Not Removed, Deduct</i>	-4.56	

#### 01 55 26 00-0012 Pedestrian Traffic Control (01 55 26)

01 55 26 00-0013	CLF	1", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange.....	19.04	
01 55 26 00-0014	CLF	2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange.....	27.21	
01 55 26 00-0015	CLF	3/4", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow.....	11.63	
01 55 26 00-0016	CLF	2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow.....	15.34	
01 55 26 00-0017	CLF	3", 4 Mil Polyethylene Printed Barricade Tape, Non Fluorescent.....	18.24	
01 55 26 00-0018	CLF	6", 4 Mil Polyethylene Printed Barricade Tape, Non Fluorescent.....	28.85	
01 55 26 00-0019	CLF	1" Exterior Vinyl Tape (Warning Tape).....	25.40	
01 55 26 00-0020	CLF	2" Exterior Vinyl Tape (Warning Tape).....	39.29	
01 55 26 00-0021	CLF	3" Exterior Vinyl Tape (Warning Tape).....	53.77	
01 55 26 00-0022	CLF	4" Exterior Vinyl Tape (Warning Tape).....	63.17	

#### 01 55 26 00-0023 Linear Delineation System, Temporary Or Permanent (01 55 26)

Note: High visibility reflective sheeting strips. Scotchlite as manufactured by 3M.

01 55 26 00-0024	LF	4" Linear Delineation System.....	7.04	
01 55 26 00-0025	LF	6" Linear Delineation System.....	9.34	

#### 01 55 26 00-0026 Traffic Protection (01 55 26)

#### 01 55 26 00-0027 Portable Traffic Control Device Usage (01 55 26 00-0026)

Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0103 for delivery, placing and removal.





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0028 DAY 28" Cone With Reflective Collar.....	0.49	
01 55 26 00-0029 WK 28" Cone With Reflective Collar.....	1.48	
01 55 26 00-0030 MO 28" Cone With Reflective Collar.....	4.45	
01 55 26 00-0031 DAY Vertical Panel.....	1.49	
01 55 26 00-0032 WK Vertical Panel.....	4.48	
01 55 26 00-0033 MO Vertical Panel.....	13.43	
01 55 26 00-0034 DAY Channelizer Drum.....	1.62	
01 55 26 00-0035 WK Channelizer Drum.....	4.86	
01 55 26 00-0036 MO Channelizer Drum.....	14.58	
01 55 26 00-0037 DAY Stackable Channelizer Panel.....	0.77	
01 55 26 00-0038 WK Stackable Channelizer Panel.....	2.30	
01 55 26 00-0039 MO Stackable Channelizer Panel.....	6.90	
01 55 26 00-0040 DAY Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	1.06	
01 55 26 00-0041 WK Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	3.18	
01 55 26 00-0042 MO Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	9.55	
01 55 26 00-0043 DAY Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side.....	2.35	
01 55 26 00-0044 WK Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side.....	7.06	
01 55 26 00-0045 MO Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side.....	21.17	
01 55 26 00-0046 DAY Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	2.68	
01 55 26 00-0047 WK Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	8.04	
01 55 26 00-0048 MO Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	24.12	
01 55 26 00-0049 DAY Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	4.90	
01 55 26 00-0050 WK Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	14.71	
01 55 26 00-0051 MO Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	44.13	
01 55 26 00-0052 DAY Up To 10' Wide A Frame Barricade.....	2.69	
01 55 26 00-0053 WK Up To 10' Wide A Frame Barricade.....	8.07	
01 55 26 00-0054 MO Up To 10' Wide A Frame Barricade.....	24.20	
01 55 26 00-0055 DAY Type A Or C Flasher.....	0.55	
01 55 26 00-0056 WK Type A Or C Flasher.....	1.64	
01 55 26 00-0057 MO Type A Or C Flasher.....	4.93	
01 55 26 00-0058 DAY Type B Flasher (High Intensity).....	2.97	
01 55 26 00-0059 WK Type B Flasher (High Intensity).....	8.92	
01 55 26 00-0060 MO Type B Flasher (High Intensity).....	26.76	
<b>01 55 26 00-0061</b>	<b>Traffic Barriers Usage</b> <small>(01 55 26 00-0026)</small>	
Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0103 for delivery, placing and removal.		
01 55 26 00-0062 DAY 6' Long Portable Parking Curbs.....	1.28	
01 55 26 00-0063 WK 6' Long Portable Parking Curbs.....	3.84	
01 55 26 00-0064 MO 6' Long Portable Parking Curbs.....	11.53	
01 55 26 00-0065 DAY 6' Long Portable Speed Bumps.....	3.79	
01 55 26 00-0066 WK 6' Long Portable Speed Bumps.....	11.37	
01 55 26 00-0067 MO 6' Long Portable Speed Bumps.....	34.11	
01 55 26 00-0068 DAY Up To 12.5' Concrete Traffic Barrier.....	9.10	
01 55 26 00-0069 WK Up To 12.5' Concrete Traffic Barrier.....	27.31	
01 55 26 00-0070 MO Up To 12.5' Concrete Traffic Barrier.....	81.94	
01 55 26 00-0071 DAY >12.5' To 20' Concrete Traffic Barrier.....	18.21	
01 55 26 00-0072 WK >12.5' To 20' Concrete Traffic Barrier.....	54.63	
01 55 26 00-0073 MO >12.5' To 20' Concrete Traffic Barrier.....	163.88	
01 55 26 00-0074 DAY 6' x 32" Tall Plastic Water Barrier.....	10.87	
01 55 26 00-0075 WK 6' x 32" Tall Plastic Water Barrier.....	32.62	
01 55 26 00-0076 MO 6' x 32" Tall Plastic Water Barrier.....	97.85	
01 55 26 00-0077 DAY 6' x 46" Tall Plastic Water Barrier.....	15.52	
01 55 26 00-0078 WK 6' x 46" Tall Plastic Water Barrier.....	46.57	
01 55 26 00-0079 MO 6' x 46" Tall Plastic Water Barrier.....	139.72	
01 55 26 00-0080 DAY Sand Filled Crash Attenuator Barrels.....	6.08	
01 55 26 00-0081 WK Sand Filled Crash Attenuator Barrels.....	18.23	
01 55 26 00-0082 MO Sand Filled Crash Attenuator Barrels.....	54.69	
01 55 26 00-0083 MON 24" Wide x 32" High x 32' Long, Anchorless Water Filler, Non Redirective, Bi-Directional Impact Attenuator (ABSORB 350® BARRIER).....	864.08	
Note: Consists of 8 bays with nose piece at the front of the system.		
<b>01 55 26 00-0084</b>	<b>Portable Signs And Message Displays Usage</b> <small>(01 55 26 00-0026)</small>	
Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0103 for delivery, placing and removal.		
01 55 26 00-0085 DAY Mesh Or Vinyl Roll-up Sign With Stand.....	4.77	
01 55 26 00-0086 WK Mesh Or Vinyl Roll-up Sign With Stand.....	14.31	
01 55 26 00-0087 MO Mesh Or Vinyl Roll-up Sign With Stand.....	42.94	
01 55 26 00-0088 DAY Aluminum Sign And Post.....	2.52	
01 55 26 00-0089 WK Aluminum Sign And Post.....	7.57	
01 55 26 00-0090 MO Aluminum Sign And Post.....	22.72	
01 55 26 00-0091 DAY Aluminum Sign And A Frame Stand.....	3.61	
01 55 26 00-0092 WK Aluminum Sign And A Frame Stand.....	10.82	
01 55 26 00-0093 MO Aluminum Sign And A Frame Stand.....	32.47	
01 55 26 00-0094 DAY Trailer Mounted Flashing Arrow Board.....	100.00	
01 55 26 00-0095 WK Trailer Mounted Flashing Arrow Board.....	276.78	
01 55 26 00-0096 MO Trailer Mounted Flashing Arrow Board.....	318.41	
01 55 26 00-0097 DAY Trailer Mounted Portable Variable Message Sign (PVMS).....	232.98	
01 55 26 00-0098 WK Trailer Mounted Portable Variable Message Sign (PVMS).....	621.28	

<b>10</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 55</b>	<b>Vehicular Access And Parking</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0099	MO	Trailer Mounted Portable Variable Message Sign (PVMS) .....	1,242.56	
01 55 26 00-0100	DAY	Two Head, Trailer Mounted Traffic Signal System (Set Of Two)..... Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.	812.35	
01 55 26 00-0101	WK	Two Head, Trailer Mounted Traffic Signal System (Set Of Two)..... Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.	2,437.05	
01 55 26 00-0102	MO	Two Head, Trailer Mounted Traffic Signal System (Set Of Two)..... Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.	7,311.15	
<b>01 55 26 00-0103</b>		<b>Place And Remove Traffic Protection Using Truck</b> <small>(01 55 26 00-0026)</small> Note: Includes delivery and return up to 15 miles. See CSI section 01 74 19 00-0037 for delivery >15 miles.		
01 55 26 00-0104	EA	Placement And Removal Of Up To 250 Cones Using Truck.....	4.03	
01 55 26 00-0105	EA	Placement And Removal Of >250 Cones Using Truck .....	3.22	
01 55 26 00-0106	EA	Placement And Removal Of Up To 250 Panels/Channelizers Using Truck .....	5.37	
01 55 26 00-0107	EA	Placement And Removal Of >250 Panels/Channelizers Using Truck.....	4.30	
01 55 26 00-0108	EA	Placement And Removal Of Up To 250 Barricades Using Truck .....	8.05	
01 55 26 00-0109	EA	Placement And Removal Of >250 Barricades Using Truck.....	6.45	
01 55 26 00-0110	EA	Placement And Removal Of Curbs/Speed Bumps Using Truck .....	8.05	
01 55 26 00-0111	EA	Placement And Removal Of Portable Sign And Stand Using Truck .....	4.83	
01 55 26 00-0112	EA	Placement And Removal Of Aluminum Sign And Post Using Truck .....	20.13	
01 55 26 00-0113	EA	Placement And Removal Of Trailer Mounted Boards And Signals Using Truck .....	60.40	
01 55 26 00-0114	EA	Placement And Removal Of Up To 12.5' Concrete Traffic Barrier .....	81.26	
		Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
		For 1 Barrier, Add	203.15	
		For 2 Barriers, Add	73.13	
		For 3 Barriers, Add	24.38	
01 55 26 00-0115	EA	Placement And Removal Of >12.5' Concrete Traffic Barrier..... Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.	121.90	
		For 1 Barrier, Add	304.75	
		For 2 Barriers, Add	109.71	
		For 3 Barriers, Add	36.57	
01 55 26 00-0116	EA	Placement And Removal Of Plastic Water Barrier .....	44.80	
		Note: Includes water. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for Equipment Usage, 01 71 13 00-0000 for mobilization tasks.		
		For 1 Barrier, Add	101.60	
		For 2 Barriers, Add	36.58	
		For 3 Barriers, Add	12.19	
01 55 26 00-0117	EA	Placement And Removal Of Crash Attenuator Barrels..... Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.	60.94	
		For 1 Barrier, Add	152.35	
		For 2 Barriers, Add	54.85	
		For 3 Barriers, Add	18.28	
01 55 26 00-0118	EA	Placement And Removal Of 24" Wide x 32" High x 32' Long, Anchorless Water Filler, Non Redirective, Bi-Directional Impact Attenuator (ABSORB 350® BARRIER)..... Note: Consists of 8 bays with nose piece at the front of the system attached and anchored in accordance with the manufactures instructions. Includes water. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization.	446.95	
<b>01 55 26 00-0119</b>		<b>Place And Remove Traffic Protection From Roadside (Daily)</b> <small>(01 55 26 00-0026)</small>		
01 55 26 00-0120	EA	Placement And Removal Of Up To 250 Cones By Hand From Roadside.....	2.01	
01 55 26 00-0121	EA	Placement And Removal Of >250 Cones By Hand From Roadside .....	1.61	
01 55 26 00-0122	EA	Placement And Removal Of Up To 250 Panels/Channelizers By Hand From Roadside .....	2.68	
01 55 26 00-0123	EA	Placement And Removal Of >250 Panels/Channelizers By Hand From Roadside .....	2.14	
01 55 26 00-0124	EA	Placement And Removal Of Up To 250 Barricades By Hand From Roadside .....	4.03	
01 55 26 00-0125	EA	Placement And Removal Of >250 Barricades By Hand From Roadside .....	3.22	
01 55 26 00-0126	EA	Placement And Removal Of Portable Sign And Stand From Roadside .....	2.45	
01 55 26 00-0127	EA	Placement And Removal Of Trailer Mounted Boards And Signals From Roadside .....	30.20	
01 55 26 00-0128	EA	Roadside Relocation Of Concrete Traffic Barrier .....	40.64	
		Note: Excludes flatbed truck. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization.		
<b>01 55 26 00-0129</b>		<b>Temporary Rumble Strips</b> <small>(01 55 26)</small> Note: Includes removal after use.		
01 55 26 00-0130	LF	1/4" High, 4" Wide, Polymer Tape Temporary Rumble Strip .....	8.31	
01 55 26 00-0131	LF	1/2" High, 3-1/2" Wide, Polycarbonate Temporary Rumble Strip .....	6.12	
<b>01 56</b>		<b>Temporary Barriers And Enclosures</b> <small>(01 50)</small> Note: Includes removal after use.		
<b>01 56 16</b>		<b>Temporary Dust Barriers</b> <small>(01 56)</small>		
<b>01 56 16 00-0001</b>		<b>Temporary Sheeting For Protection</b> <small>(01 56 16)</small> Note: Includes removal after use.		
01 56 16 00-0002	SF	4 Mil, Plastic Sheeting, Applied To Floors .....	0.29	
01 56 16 00-0003	SF	4 Mil, Plastic Sheeting, Applied To Walls .....	0.39	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0004 SF 4 Mil, Plastic Sheeting, Applied To Ceilings.....	0.53	
01 56 16 00-0005 SF 4 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors.....	0.30	
01 56 16 00-0006 SF 4 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls.....	0.40	
01 56 16 00-0007 SF 4 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings.....	0.54	
01 56 16 00-0008 SF 6 Mil, Plastic Sheeting, Applied To Floors.....	0.31	
01 56 16 00-0009 SF 6 Mil, Plastic Sheeting, Applied To Walls.....	0.41	
01 56 16 00-0010 SF 6 Mil, Plastic Sheeting, Applied To Ceilings.....	0.55	
01 56 16 00-0011 SF 6 Mil, Plastic Sheeting, Applied To Scaffolding.....	0.53	
01 56 16 00-0012 SF 6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors.....	0.36	
01 56 16 00-0013 SF 6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls.....	0.46	
01 56 16 00-0014 SF 6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings.....	0.60	
01 56 16 00-0015 SF 6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding.....	0.56	
01 56 16 00-0016 SF 10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.67	
01 56 16 00-0017 SF 6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Floors.....	0.37	
01 56 16 00-0018 SF 6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Walls.....	0.47	
01 56 16 00-0019 SF 6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Ceilings.....	0.61	
01 56 16 00-0020 SF 6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Scaffolding.....	0.57	
01 56 16 00-0021 SF 6 Mil, Reinforced, Plastic Sheeting, Applied To Floors.....	0.37	
01 56 16 00-0022 SF 6 Mil, Reinforced, Plastic Sheeting, Applied To Walls.....	0.47	
01 56 16 00-0023 SF 6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.61	
01 56 16 00-0024 SF 6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.57	
01 56 16 00-0025 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors.....	0.41	
01 56 16 00-0026 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls.....	0.51	
01 56 16 00-0027 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.65	
01 56 16 00-0028 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.61	
<b>01 56 16 00-0029 Temporary Canvas For Protection</b> (01 56 16)		
Note: Includes removal after use.		
01 56 16 00-0030 SF Heavy Duty Woven Water Repellant Canvas, Applied To Walls.....	0.82	
<b>01 56 16 00-0031 Accessories For Temporary Sheeting</b> (01 56 16)		
Note: Includes removal after use.		
01 56 16 00-0032 EA 7' Zipper Door For Plastic Sheeting.....	17.02	
01 56 16 00-0033 LF Zip Wall Kit And ICRA Dust Control Awareness Barrier (Per LF Of Wall).....	6.03	
Note: Includes up to 12' long spring loaded poles, side clamps, foam rails and 6 mil poly barrier. Excludes zip doors.		
<b>01 56 16 00-0034 Temporary Stud Wall</b> (01 56 16)		
Note: Includes removal after use.		
<b>01 56 16 00-0035 Temporary Stud Wall With Drywall</b> (01 56 16 00-0034)		
Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, drywall taped and finished and removal after use. Excludes paint.		
<b>01 56 16 00-0036 Temporary Stud Wall With Drywall</b> (01 56 16 00-0035)		
01 56 16 00-0037 SF 3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.79	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.25	
01 56 16 00-0038 SF 1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.79	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.25	
01 56 16 00-0039 SF 5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.87	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.25	
01 56 16 00-0040 SF 3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	6.62	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.32	
01 56 16 00-0041 SF 1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	6.62	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.32	
01 56 16 00-0042 SF 5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	6.76	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.32	
<b>01 56 16 00-0043 Temporary Stud Wall With Fire Rated Drywall</b> (01 56 16 00-0035)		
01 56 16 00-0044 SF 1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.88	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.25	
01 56 16 00-0045 SF 5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.90	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.25	
01 56 16 00-0046 SF 5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.86	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.25	
01 56 16 00-0047 SF 3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	5.43	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.25	
01 56 16 00-0048 SF 1/2" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	6.79	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.32	
01 56 16 00-0049 SF 5/8" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	6.84	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.32	
01 56 16 00-0050 SF 5/8" Type X Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	6.75	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.32	
01 56 16 00-0051 SF 3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	7.90	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.32	

<b>10</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 56</b>	<b>Temporary Barriers And Enclosures</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>01 56 16 00-0052</b>	<b>Temporary Stud Wall With Oriented Strand Board (OSB)</b> <small>(01 56 16 00-0034)</small>		Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, oriented strand board (OSB) wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0053	SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center	.....		4.67	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.25	
01 56 16 00-0054	SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center	.....		4.70	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.25	
01 56 16 00-0055	SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center	.....		4.79	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.25	
01 56 16 00-0056	SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center	.....		4.83	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.25	
01 56 16 00-0057	SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center	.....		6.38	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.32	
01 56 16 00-0058	SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center	.....		6.44	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.32	
01 56 16 00-0059	SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center	.....		6.60	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.32	
01 56 16 00-0060	SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center	.....		6.69	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.32	

<b>01 56 16 00-0061</b>	<b>Temporary Stud Wall With BC Plywood</b> <small>(01 56 16 00-0034)</small>		Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, interior/exterior BC plywood wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0062	SF 3/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center	.....		4.87	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.25	
01 56 16 00-0063	SF 1/2" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center	.....		4.98	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.25	
01 56 16 00-0064	SF 5/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center	.....		5.14	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.25	
01 56 16 00-0065	SF 3/4" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center	.....		5.23	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.25	
01 56 16 00-0066	SF 3/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center	.....		6.78	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.32	
01 56 16 00-0067	SF 1/2" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center	.....		6.99	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.32	
01 56 16 00-0068	SF 5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center	.....		7.30	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.32	
01 56 16 00-0069	SF 3/4" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center	.....		7.50	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.32	

<b>01 56 16 00-0070</b>	<b>Temporary Stud Wall With Plastic Sheeting</b> <small>(01 56 16 00-0034)</small>		Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheeting, and removal after use.		
01 56 16 00-0071	SF 6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center	.....		2.76	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.16	
01 56 16 00-0072	SF 6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center	.....		2.80	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.16	
01 56 16 00-0073	SF 6 Mil, Fire Retardant, Anti-Static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center	.....		2.82	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.16	
01 56 16 00-0074	SF 6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center	.....		2.81	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.16	
01 56 16 00-0075	SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center	.....		2.86	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>			0.16	

<b>01 56 16 00-0076</b>	<b>14' High Temporary Stud Walls</b> <small>(01 56 16 00-0034)</small>				
01 56 16 00-0077	LF 14' High Temporary Stud Wall	.....		113.63	
	Note: Includes 2" x 4" wood studs 16" O.C., with 2" x 4" top and bottom stud, 3/4" plywood on one side, 5/8" gypsum board on one side, firetaped and finished, visqueen with 2' lap welded seams, R13 insulation and caulked at top and bottom.				

<b>01 56 16 00-0078</b>	<b>Temporary Doors</b> <small>(01 56 16 00-0034)</small>		Note: For temporary stud walls. Includes removal after use.		
01 56 16 00-0079	EA Temporary Metal Door And Frame	.....	Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.	481.26	

<b>01 56 16 00-0080</b>	<b>Temporary Floor Protection</b> <small>(01 56 16)</small>		Note: Includes removal after use.		
01 56 16 00-0081	SF Masonite For Temporary Floor Protection	.....		1.51	
01 56 16 00-0082	SF 1/2" Plywood For Temporary Floor Protection	.....		1.49	
01 56 16 00-0083	SF 3/4" Plywood For Temporary Floor Protection	.....		1.82	
01 56 16 00-0084	LF 38" Wide, 46 Mil Fiberboard, Ram Board® For Temporary Floor Protection	.....		0.84	
01 56 16 00-0085	LF 36" Wide, 9 Mil, Regular Weight Red Rosin Paper, For Temporary Floor Protection	.....		0.28	
01 56 16 00-0086	CSF 3 Mil, Temporary Self-adhesive Carpet Protection Film	.....		17.71	

<b>01 56 16 00-0087</b>	<b>Sticky Mats</b> <small>(01 56 16)</small>		Note: Includes removal after use.		
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0088 EA 18" x 36", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	22.87 14.24	
01 56 16 00-0089 EA 18" x 46", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	26.03 16.61	
01 56 16 00-0090 EA 24" x 36", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	26.03 16.61	
01 56 16 00-0091 EA 25" x 45", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	33.94 22.55	
01 56 16 00-0092 EA 36" x 36", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	37.11 24.92	
01 56 16 00-0093 EA 36" x 46", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	40.27 27.29	
01 56 16 00-0094 EA 36" x 60", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	79.83 56.96	
01 56 16 00-0095 EA 36" x 72", 30 Layer Sticky Mat .....	95.02	
 <b>01 56 26 Temporary Fencing (01 56)</b>		
01 56 26 00-0001 Temporary Fencing (01 56 26) Note: Per ASTM A392-06 Standards		
01 56 26 00-0002 Temporary Chain Link Fence (01 56 26 00-0001) Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts. See CSI section 02 41 19 13-0080 for core drilling in asphalt or concrete, 32 31 13 13-0001 for augering and backfill of posts.		
01 56 26 00-0003 Temporary Chain Link Fence, Up To 6 Months (01 56 26 00-0002)		
01 56 26 00-0004 LF Temporary 4' High Chain Link Fence And Posts, Up To 6 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	5.83 -0.14 -0.27 -0.41 1.60	
01 56 26 00-0005 LF Temporary 6' High Chain Link Fence And Posts, Up To 6 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	6.49 -0.15 -0.31 -0.46 2.55	
01 56 26 00-0006 LF Temporary 8' High Chain Link Fence And Posts, Up To 6 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	8.91 -0.26 -0.52 -0.78 3.60	
01 56 26 00-0007 LF Temporary 10' High Chain Link Fence And Posts, Up To 6 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	19.53 -0.77 -1.54 -2.31 4.75	
01 56 26 00-0008 Temporary Chain Link Fence, >6 To 12 Months (01 56 26 00-0002)		
01 56 26 00-0009 LF Temporary 4' High Chain Link Fence And Posts, >6 To 12 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	6.11 -0.15 -0.30 -0.45 1.60	
01 56 26 00-0010 LF Temporary 6' High Chain Link Fence And Posts, >6 To 12 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	6.79 -0.17 -0.34 -0.51 2.55	
01 56 26 00-0011 LF Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	9.42 -0.28 -0.57 -0.85 3.60	
01 56 26 00-0012 LF Temporary 10' High Chain Link Fence And Posts, >6 To 12 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	21.06 -0.85 -1.69 -2.54 4.75	
01 56 26 00-0013 Temporary Chain Link Fence, >12 To 18 Months (01 56 26 00-0002)		
01 56 26 00-0014 LF Temporary 4' High Chain Link Fence And Posts, >12 To 18 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	6.41 -0.17 -0.33 -0.50 1.60	
01 56 26 00-0015 LF Temporary 6' High Chain Link Fence And Posts, >12 To 18 Months ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	7.14 -0.19 -0.37 -0.56 2.55	

**01 General Requirements**

**01 50 Temporary Facilities And Controls**

**01 56 Temporary Barriers And Enclosures**



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0016	LF	Temporary 8' High Chain Link Fence And Posts, >12 To 18 Months.....	10.00	
		<i>For &gt;100 To 250, Deduct</i>	-0.31	
		<i>For &gt;250 To 500, Deduct</i>	-0.63	
		<i>For &gt;500, Deduct</i>	-0.94	
		<i>For Each LF Shade Cloth, Add</i>	3.60	
01 56 26 00-0017	LF	Temporary 10' High Chain Link Fence And Posts, >12 To 18 Months.....	22.76	
		<i>For &gt;100 To 250, Deduct</i>	-0.93	
		<i>For &gt;250 To 500, Deduct</i>	-1.86	
		<i>For &gt;500, Deduct</i>	-2.80	
		<i>For Each LF Shade Cloth, Add</i>	4.75	
<b>01 56 26 00-0018</b>		<b>Temporary Chain Link Fence, &gt;18 Months</b> (01 56 26 00-0002)		
01 56 26 00-0019	LF	Temporary 4' High Chain Link Fence And Posts, >18 Months.....	6.74	
		<i>For &gt;100 To 250, Deduct</i>	-0.18	
		<i>For &gt;250 To 500, Deduct</i>	-0.36	
		<i>For &gt;500, Deduct</i>	-0.54	
		<i>For Each LF Shade Cloth, Add</i>	1.60	
01 56 26 00-0020	LF	Temporary 6' High Chain Link Fence And Posts, >18 Months.....	7.49	
		<i>For &gt;100 To 250, Deduct</i>	-0.20	
		<i>For &gt;250 To 500, Deduct</i>	-0.41	
		<i>For &gt;500, Deduct</i>	-0.61	
		<i>For Each LF Shade Cloth, Add</i>	2.55	
01 56 26 00-0021	LF	Temporary 8' High Chain Link Fence And Posts, >18 Months.....	10.62	
		<i>For &gt;100 To 250, Deduct</i>	-0.34	
		<i>For &gt;250 To 500, Deduct</i>	-0.69	
		<i>For &gt;500, Deduct</i>	-1.03	
		<i>For Each LF Shade Cloth, Add</i>	3.60	
01 56 26 00-0022	LF	Temporary 10' High Chain Link Fence And Posts, >18 Months.....	24.62	
		<i>For &gt;100 To 250, Deduct</i>	-1.03	
		<i>For &gt;250 To 500, Deduct</i>	-2.05	
		<i>For &gt;500, Deduct</i>	-3.08	
		<i>For Each LF Shade Cloth, Add</i>	4.75	
<b>01 56 26 00-0023</b>		<b>Temporary Chain Link Fence Gates</b> (01 56 26 00-0001)		
		Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts. See CSI section 02 41 19 13-0080 for core drilling in asphalt or concrete, 32 31 13 13-0001 for augering and backfill of posts.		
<b>01 56 26 00-0024</b>		<b>Temporary Chain Link Fence Gates, Up To 6 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0025</b>		<b>4' High, Temporary Chain Link Fence Gates, Up To 6 Months</b> (01 56 26 00-0024)		
01 56 26 00-0026	EA	4' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	231.50	
		<i>For Each LF Shade Cloth, Add</i>	12.93	
01 56 26 00-0027	EA	10' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	393.81	
		<i>For Each LF Shade Cloth, Add</i>	32.33	
01 56 26 00-0028	EA	12' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	440.84	
		<i>For Each LF Shade Cloth, Add</i>	38.80	
01 56 26 00-0029	EA	15' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	501.87	
		<i>For Each LF Shade Cloth, Add</i>	48.50	
01 56 26 00-0030	EA	20' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	601.00	
		<i>For Each LF Shade Cloth, Add</i>	64.67	
01 56 26 00-0031	EA	24' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	669.12	
		<i>For Each LF Shade Cloth, Add</i>	77.60	
<b>01 56 26 00-0032</b>		<b>6' High, Temporary Chain Link Fence Gates, Up To 6 Months</b> (01 56 26 00-0024)		
01 56 26 00-0033	EA	4' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	247.94	
		<i>For Each LF Shade Cloth, Add</i>	20.61	
01 56 26 00-0034	EA	10' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	425.47	
		<i>For Each LF Shade Cloth, Add</i>	51.53	
01 56 26 00-0035	EA	12' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	477.36	
		<i>For Each LF Shade Cloth, Add</i>	61.84	
01 56 26 00-0036	EA	15' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	553.38	
		<i>For Each LF Shade Cloth, Add</i>	77.30	
01 56 26 00-0037	EA	20' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	668.82	
		<i>For Each LF Shade Cloth, Add</i>	103.07	
01 56 26 00-0038	EA	24' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	759.26	
		<i>For Each LF Shade Cloth, Add</i>	123.68	
<b>01 56 26 00-0039</b>		<b>8' High, Temporary Chain Link Fence Gates, Up To 6 Months</b> (01 56 26 00-0024)		
01 56 26 00-0040	EA	4' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	276.92	
		<i>For Each LF Shade Cloth, Add</i>	29.10	
01 56 26 00-0041	EA	10' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	487.84	
		<i>For Shade Cloth, Add</i>	72.75	
01 56 26 00-0042	EA	12' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	545.48	
		<i>For Shade Cloth, Add</i>	87.30	
01 56 26 00-0043	EA	15' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	624.56	
		<i>For Shade Cloth, Add</i>	109.13	
01 56 26 00-0044	EA	20' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	763.29	
		<i>For Shade Cloth, Add</i>	145.50	
01 56 26 00-0045	EA	24' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	886.45	
		<i>For Shade Cloth, Add</i>	174.61	



<b>General Requirements</b>		<b>01</b>
Temporary Facilities And Controls		01 50
Temporary Barriers And Enclosures		01 56

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<p><b>01 56 26 00-0046</b>    <b>10' High, Temporary Chain Link Fence Gates, Up To 6 Months</b> <small>(01 56 26 00-0024)</small></p> <p>01 56 26 00-0047    EA    4' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months .....335.34  <i>For Each LF Shade Cloth, Add</i> .....38.40</p> <p>01 56 26 00-0048    EA    10' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months .....584.73  <i>For Each LF Shade Cloth, Add</i> .....95.99</p> <p>01 56 26 00-0049    EA    12' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months .....655.15  <i>For Each LF Shade Cloth, Add</i> .....115.19</p> <p>01 56 26 00-0050    EA    15' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months .....749.03  <i>For Each LF Shade Cloth, Add</i> .....143.99</p> <p>01 56 26 00-0051    EA    20' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months .....915.65  <i>For Each LF Shade Cloth, Add</i> .....191.99</p> <p>01 56 26 00-0052    EA    24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months .....1,058.49  <i>For Each LF Shade Cloth, Add</i> .....230.38</p> <p><b>01 56 26 00-0053</b>    <b>Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> <small>(01 56 26 00-0023)</small></p> <p><b>01 56 26 00-0054</b>    <b>4' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> <small>(01 56 26 00-0053)</small></p> <p>01 56 26 00-0055    EA    4' Wide, 4' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....240.16  <i>For Each LF Shade Cloth, Add</i> .....12.93</p> <p>01 56 26 00-0056    EA    10' Wide, 4' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....407.28  <i>For Each LF Shade Cloth, Add</i> .....32.33</p> <p>01 56 26 00-0057    EA    12' Wide, 4' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....456.23  <i>For Each LF Shade Cloth, Add</i> .....38.80</p> <p>01 56 26 00-0058    EA    15' Wide, 4' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....519.19  <i>For Each LF Shade Cloth, Add</i> .....48.50</p> <p>01 56 26 00-0059    EA    20' Wide, 4' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....622.17  <i>For Each LF Shade Cloth, Add</i> .....64.67</p> <p>01 56 26 00-0060    EA    24' Wide, 4' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....692.22  <i>For Each LF Shade Cloth, Add</i> .....77.60</p> <p><b>01 56 26 00-0061</b>    <b>6' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> <small>(01 56 26 00-0053)</small></p> <p>01 56 26 00-0062    EA    4' Wide, 6' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....256.99  <i>For Each LF Shade Cloth, Add</i> .....20.61</p> <p>01 56 26 00-0063    EA    10' Wide, 6' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....439.55  <i>For Each LF Shade Cloth, Add</i> .....51.53</p> <p>01 56 26 00-0064    EA    12' Wide, 6' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....493.46  <i>For Each LF Shade Cloth, Add</i> .....61.84</p> <p>01 56 26 00-0065    EA    15' Wide, 6' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....571.49  <i>For Each LF Shade Cloth, Add</i> .....77.30</p> <p>01 56 26 00-0066    EA    20' Wide, 6' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....690.96  <i>For Each LF Shade Cloth, Add</i> .....103.07</p> <p>01 56 26 00-0067    EA    24' Wide, 6' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....783.41  <i>For Each LF Shade Cloth, Add</i> .....123.68</p> <p><b>01 56 26 00-0068</b>    <b>8' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> <small>(01 56 26 00-0053)</small></p> <p>01 56 26 00-0069    EA    4' Wide, 8' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....286.88  <i>For Each LF Shade Cloth, Add</i> .....29.10</p> <p>01 56 26 00-0070    EA    10' Wide, 8' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....503.33  <i>For Shade Cloth, Add</i> .....72.75</p> <p>01 56 26 00-0071    EA    12' Wide, 8' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....563.19  <i>For Shade Cloth, Add</i> .....87.30</p> <p>01 56 26 00-0072    EA    15' Wide, 8' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....644.48  <i>For Shade Cloth, Add</i> .....109.13</p> <p>01 56 26 00-0073    EA    20' Wide, 8' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....787.64  <i>For Shade Cloth, Add</i> .....145.50</p> <p>01 56 26 00-0074    EA    24' Wide, 8' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....913.01  <i>For Shade Cloth, Add</i> .....174.61</p> <p><b>01 56 26 00-0075</b>    <b>10' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> <small>(01 56 26 00-0053)</small></p> <p>01 56 26 00-0076    EA    4' Wide, 10' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....347.79  <i>For Each LF Shade Cloth, Add</i> .....38.40</p> <p>01 56 26 00-0077    EA    10' Wide, 10' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....604.10  <i>For Each LF Shade Cloth, Add</i> .....95.99</p> <p>01 56 26 00-0078    EA    12' Wide, 10' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....677.29  <i>For Each LF Shade Cloth, Add</i> .....115.19</p> <p>01 56 26 00-0079    EA    15' Wide, 10' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....773.93  <i>For Each LF Shade Cloth, Add</i> .....143.99</p> <p>01 56 26 00-0080    EA    20' Wide, 10' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....946.08  <i>For Each LF Shade Cloth, Add</i> .....191.99</p> <p>01 56 26 00-0081    EA    24' Wide, 10' High, Temporary Chain Link Fence Gate, &gt;6 To 12 Months .....1,091.69  <i>For Each LF Shade Cloth, Add</i> .....230.38</p> <p><b>01 56 26 00-0082</b>    <b>Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> <small>(01 56 26 00-0023)</small></p> <p><b>01 56 26 00-0083</b>    <b>4' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> <small>(01 56 26 00-0082)</small></p>	
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<b>01</b>	<b>General Requirements</b>
<b>01 50</b>	<b>Temporary Facilities And Controls</b>
<b>01 56</b>	<b>Temporary Barriers And Enclosures</b>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 56 26 00-0084	EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	249.25	
	<i>For Each LF Shade Cloth, Add</i>	12.93	
01 56 26 00-0085	EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	421.42	
	<i>For Each LF Shade Cloth, Add</i>	32.33	
01 56 26 00-0086	EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	472.40	
	<i>For Each LF Shade Cloth, Add</i>	38.80	
01 56 26 00-0087	EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	537.38	
	<i>For Each LF Shade Cloth, Add</i>	48.50	
01 56 26 00-0088	EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	644.40	
	<i>For Each LF Shade Cloth, Add</i>	64.67	
01 56 26 00-0089	EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	716.47	
	<i>For Each LF Shade Cloth, Add</i>	77.60	
<b>01 56 26 00-0090</b>	<b>6' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0091	EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	266.50	
	<i>For Each LF Shade Cloth, Add</i>	20.61	
01 56 26 00-0092	EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	454.34	
	<i>For Each LF Shade Cloth, Add</i>	51.53	
01 56 26 00-0093	EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	510.36	
	<i>For Each LF Shade Cloth, Add</i>	61.84	
01 56 26 00-0094	EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	590.50	
	<i>For Each LF Shade Cloth, Add</i>	77.30	
01 56 26 00-0095	EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	714.20	
	<i>For Each LF Shade Cloth, Add</i>	103.07	
01 56 26 00-0096	EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	808.76	
	<i>For Each LF Shade Cloth, Add</i>	123.68	
<b>01 56 26 00-0097</b>	<b>8' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0098	EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	297.34	
	<i>For Each LF Shade Cloth, Add</i>	29.10	
01 56 26 00-0099	EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	519.60	
	<i>For Shade Cloth, Add</i>	72.75	
01 56 26 00-0100	EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	581.78	
	<i>For Shade Cloth, Add</i>	87.30	
01 56 26 00-0101	EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	665.39	
	<i>For Shade Cloth, Add</i>	109.13	
01 56 26 00-0102	EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	813.20	
	<i>For Shade Cloth, Add</i>	145.50	
01 56 26 00-0103	EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	940.90	
	<i>For Shade Cloth, Add</i>	174.61	
<b>01 56 26 00-0104</b>	<b>10' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0105	EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	360.87	
	<i>For Each LF Shade Cloth, Add</i>	38.40	
01 56 26 00-0106	EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	624.43	
	<i>For Each LF Shade Cloth, Add</i>	95.99	
01 56 26 00-0107	EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	700.53	
	<i>For Each LF Shade Cloth, Add</i>	115.19	
01 56 26 00-0108	EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	800.07	
	<i>For Each LF Shade Cloth, Add</i>	143.99	
01 56 26 00-0109	EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	978.04	
	<i>For Each LF Shade Cloth, Add</i>	191.99	
01 56 26 00-0110	EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	1,126.55	
	<i>For Each LF Shade Cloth, Add</i>	230.38	
<b>01 56 26 00-0111</b>	<b>Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0112</b>	<b>4' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0113	EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months.....	258.35	
	<i>For Each LF Shade Cloth, Add</i>	12.93	
01 56 26 00-0114	EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months.....	435.57	
	<i>For Each LF Shade Cloth, Add</i>	32.33	
01 56 26 00-0115	EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months.....	488.57	
	<i>For Each LF Shade Cloth, Add</i>	38.80	
01 56 26 00-0116	EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months.....	555.56	
	<i>For Each LF Shade Cloth, Add</i>	48.50	
01 56 26 00-0117	EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months.....	666.63	
	<i>For Each LF Shade Cloth, Add</i>	64.67	
01 56 26 00-0118	EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months.....	740.72	
	<i>For Each LF Shade Cloth, Add</i>	77.60	
<b>01 56 26 00-0119</b>	<b>6' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0120	EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months.....	276.01	
	<i>For Each LF Shade Cloth, Add</i>	20.61	
01 56 26 00-0121	EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months.....	469.13	
	<i>For Each LF Shade Cloth, Add</i>	51.53	
01 56 26 00-0122	EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months.....	527.26	
	<i>For Each LF Shade Cloth, Add</i>	61.84	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0123 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months.....	609.52	
<i>For Each LF Shade Cloth, Add</i>	77.30	
01 56 26 00-0124 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months.....	737.44	
<i>For Each LF Shade Cloth, Add</i>	103.07	
01 56 26 00-0125 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months.....	834.11	
<i>For Each LF Shade Cloth, Add</i>	123.68	
<b>01 56 26 00-0126 8' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0127 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months.....	307.80	
<i>For Each LF Shade Cloth, Add</i>	29.10	
01 56 26 00-0128 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months.....	535.87	
<i>For Shade Cloth, Add</i>	72.75	
01 56 26 00-0129 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months.....	600.37	
<i>For Shade Cloth, Add</i>	87.30	
01 56 26 00-0130 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months.....	686.31	
<i>For Shade Cloth, Add</i>	109.13	
01 56 26 00-0131 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months.....	838.77	
<i>For Shade Cloth, Add</i>	145.50	
01 56 26 00-0132 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months.....	968.79	
<i>For Shade Cloth, Add</i>	174.61	
<b>01 56 26 00-0133 10' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0134 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	373.94	
<i>For Each LF Shade Cloth, Add</i>	38.40	
01 56 26 00-0135 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	644.77	
<i>For Each LF Shade Cloth, Add</i>	95.99	
01 56 26 00-0136 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	723.77	
<i>For Each LF Shade Cloth, Add</i>	115.19	
01 56 26 00-0137 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	826.22	
<i>For Each LF Shade Cloth, Add</i>	143.99	
01 56 26 00-0138 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	1,009.99	
<i>For Each LF Shade Cloth, Add</i>	191.99	
01 56 26 00-0139 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	1,161.41	
<i>For Each LF Shade Cloth, Add</i>	230.38	
<b>01 56 26 00-0140 Temporary Chain Link Fence Panels (Portable)</b> (01 56 26 00-0001)		
Note: Includes delivery, set-up and removal. Excludes sandbags.		
<b>01 56 26 00-0141 Temporary Chain Link Fence Panels (Portable), Up To 6 Months</b> (01 56 26 00-0140)		
01 56 26 00-0142 LF Temporary 4' High Chain Link Fence Panels (Portable), Up To 6 Months.....	6.36	
<i>For &gt;100 To 250, Deduct</i>	-0.16	
<i>For &gt;250 To 500, Deduct</i>	-0.33	
<i>For &gt;500, Deduct</i>	-0.49	
<i>For Each LF Shade Cloth, Add</i>	1.60	
01 56 26 00-0143 LF Temporary 6' High Chain Link Fence Panels (Portable), Up To 6 Months.....	7.07	
<i>For &gt;100 To 250, Deduct</i>	-0.18	
<i>For &gt;250 To 500, Deduct</i>	-0.37	
<i>For &gt;500, Deduct</i>	-0.55	
<i>For Each LF Shade Cloth, Add</i>	2.55	
01 56 26 00-0144 LF Temporary 8' High Chain Link Fence Panels (Portable), Up To 6 Months.....	9.61	
<i>For &gt;100 To 250, Deduct</i>	-0.29	
<i>For &gt;250 To 500, Deduct</i>	-0.59	
<i>For &gt;500, Deduct</i>	-0.88	
<i>For Each LF Shade Cloth, Add</i>	3.60	
<b>01 56 26 00-0145 Temporary Chain Link Fence Panels (Portable), &gt;6 To 12 Months</b> (01 56 26 00-0140)		
01 56 26 00-0146 LF Temporary 4' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	6.64	
<i>For &gt;100 To 250, Deduct</i>	-0.18	
<i>For &gt;250 To 500, Deduct</i>	-0.35	
<i>For &gt;500, Deduct</i>	-0.53	
<i>For Each LF Shade Cloth, Add</i>	1.60	
01 56 26 00-0147 LF Temporary 6' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	7.37	
<i>For &gt;100 To 250, Deduct</i>	-0.20	
<i>For &gt;250 To 500, Deduct</i>	-0.40	
<i>For &gt;500, Deduct</i>	-0.59	
<i>For Each LF Shade Cloth, Add</i>	2.55	
01 56 26 00-0148 LF Temporary 8' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	10.12	
<i>For &gt;100 To 250, Deduct</i>	-0.32	
<i>For &gt;250 To 500, Deduct</i>	-0.64	
<i>For &gt;500, Deduct</i>	-0.96	
<i>For Each LF Shade Cloth, Add</i>	3.60	
<b>01 56 26 00-0149 Temporary Chain Link Fence Panels (Portable), &gt;12 To 18 Months</b> (01 56 26 00-0140)		
01 56 26 00-0150 LF Temporary 4' High Chain Link Fence Panels (Portable), >12 To 18 Months.....	6.92	
<i>For &gt;100 To 250, Deduct</i>	-0.19	
<i>For &gt;250 To 500, Deduct</i>	-0.38	
<i>For &gt;500, Deduct</i>	-0.57	
<i>For Each LF Shade Cloth, Add</i>	1.60	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 56</b>	<b>Temporary Barriers And Enclosures</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	01 56 26 00-0151	LF	Temporary 6' High Chain Link Fence Panels (Portable), >12 To 18 Months .....7.72 <i>For &gt;100 To 250, Deduct</i> -0.22 <i>For &gt;250 To 500, Deduct</i> -0.43 <i>For &gt;500, Deduct</i> -0.65 <i>For Each LF Shade Cloth, Add</i> 2.55		
	01 56 26 00-0152	LF	Temporary 8' High Chain Link Fence Panels (Portable), >12 To 18 Months .....10.70 <i>For &gt;100 To 250, Deduct</i> -0.35 <i>For &gt;250 To 500, Deduct</i> -0.70 <i>For &gt;500, Deduct</i> -1.05 <i>For Each LF Shade Cloth, Add</i> 3.60		
<b>01 56 26 00-0153</b>	<b>Temporary Chain Link Fence Panels (Portable), &gt;18 Months (01 56 26 00-0140)</b>				
	01 56 26 00-0154	LF	Temporary 4' High Chain Link Fence Panels (Portable), >18 Months.....7.27 <i>For &gt;100 To 250, Deduct</i> -0.21 <i>For &gt;250 To 500, Deduct</i> -0.42 <i>For &gt;500, Deduct</i> -0.62 <i>For Each LF Shade Cloth, Add</i> 1.60		
	01 56 26 00-0155	LF	Temporary 6' High Chain Link Fence Panels (Portable), >18 Months.....8.07 <i>For &gt;100 To 250, Deduct</i> -0.23 <i>For &gt;250 To 500, Deduct</i> -0.47 <i>For &gt;500, Deduct</i> -0.70 <i>For Each LF Shade Cloth, Add</i> 2.55		
	01 56 26 00-0156	LF	Temporary 8' High Chain Link Fence Panels (Portable), >18 Months.....11.31 <i>For &gt;100 To 250, Deduct</i> -0.38 <i>For &gt;250 To 500, Deduct</i> -0.76 <i>For &gt;500, Deduct</i> -1.14 <i>For Each LF Shade Cloth, Add</i> 3.60		
<b>01 56 26 00-0157</b>	<b>Temporary Chain Link Fence Panels (Portable) Sandbags (01 56 26 00-0140)</b>				
	01 56 26 00-0158	BAG	Temporary Chain Link Fence Panels (Portable) Sandbag .....5.90 Note: Includes placement and removal.		
<b>01 56 26 00-0159</b>	<b>Relocate Chain Link Fence, Gates And Panels (01 56 26 00-0001)</b> Note: Excludes auguring/drilling for posts.				
<b>01 56 26 00-0160</b>	<b>Relocate Temporary Chain Link Fence On Site (01 56 26 00-0159)</b>				
	01 56 26 00-0161	LF	Relocate Temporary 4' High Chain Link Fence And Posts.....2.75		
	01 56 26 00-0162	LF	Relocate Temporary 6' High Chain Link Fence And Posts.....4.13		
	01 56 26 00-0163	LF	Relocate Temporary 8' High Chain Link Fence And Posts.....5.96		
	01 56 26 00-0164	LF	Relocate Temporary 10' High Chain Link Fence And Posts.....7.34		
<b>01 56 26 00-0165</b>	<b>Relocate Temporary Chain Link Fence Panels On Site (01 56 26 00-0159)</b>				
	01 56 26 00-0166	LF	Relocate Temporary 4' High Chain Link Fence Panel, Self Standing .....0.78		
	01 56 26 00-0167	LF	Relocate Temporary 6' High Chain Link Fence Panel, Self Standing .....0.93		
	01 56 26 00-0168	LF	Relocate Temporary 8' High Chain Link Fence Panel, Self Standing .....1.05		
<b>01 56 26 00-0169</b>	<b>Relocate Temporary Chain Link Gates On Site (01 56 26 00-0159)</b>				
	01 56 26 00-0170	EA	Relocate Temporary 4' High Chain Link Vehicle Gate And Posts .....101.02		
	01 56 26 00-0171	EA	Relocate Temporary 6' High Chain Link Vehicle Gate And Posts .....116.56		
	01 56 26 00-0172	EA	Relocate Temporary 8' High Chain Link Vehicle Gate And Posts .....143.76		
	01 56 26 00-0173	EA	Relocate Temporary 10' High Chain Link Vehicle Gate And Posts .....155.41		
<b>01 56 26 00-0174</b>	<b>Temporary Rail And Timber Structure (01 56 26)</b>				
	01 56 26 00-0175	LF	4' High Temporary Rail And Timber Structure.....155.35 Note: Includes steel posts, rails and plates, excavation, concrete, forming, finish, backfill and creosoted planking with 2" gaps		
	01 56 26 00-0176	LF	6' High Temporary Rail And Timber Structure.....220.94 Note: Includes steel posts, rails and plates, excavation, concrete, forming, finish, backfill and creosoted planking with 2" gaps		
	01 56 26 00-0177	LF	8' High Temporary Rail And Timber Structure.....286.53 Note: Includes steel posts, rails and plates, excavation, concrete, forming, finish, backfill and creosoted planking with 2" gaps		
	01 56 26 00-0178	LF	10' High Temporary Rail And Timber Structure.....361.62 Note: Includes steel posts, rails and plates, excavation, concrete, forming, finish, backfill and creosoted planking with 2" gaps		
	01 56 26 00-0179	LF	12' High Temporary Rail And Timber Structure.....419.44 Note: Includes steel posts, rails and plates, excavation, concrete, forming, finish, backfill and creosoted planking with 2" gaps		
	01 56 26 00-0180	LF	15' High Temporary Rail And Timber Structure.....481.15 Note: Includes steel posts, rails and plates, excavation, concrete, forming, finish, backfill and creosoted planking with 2" gaps		
<b>01 56 26 00-0181</b>	<b>Temporary Safety Fence (01 56 26)</b> Note: Includes removal after use.				
	01 56 26 00-0182	LF	48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence .....2.71		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**01 56 29 Temporary Protective Walkways (01 56)**

01 56 29 00-0001 Temporary Sidewalk Bridge Protection (01 56 29)  
Note: Includes removal after use.

01 56 29 00-0002 Installation of Sidewalk Bridge (01 56 29 00-0001)

01 56 29 00-0003 LF Installation of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....136.62  
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.  
For 3 Post System, Add .....6.00  
For Each Additional Foot Over 8' Wide, Add .....3.00  
For Each Additional Foot Over 8' High, Add .....2.00

01 56 29 00-0004 LF Installation of Netting for Sidewalk Bridge.....3.48

**01 56 29 00-0005 Monthly Rental of Sidewalk Bridge (01 56 29 00-0001)**

01 56 29 00-0006 LF Monthly Rental Of Up To 8' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....8.64  
Note: Includes spanning openings, planking and parapet, lighting and maintenance.  
For 3 Post System, Add .....1.30

01 56 29 00-0007 LF Monthly Rental Of Up To 8' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....9.73  
Note: Includes spanning openings, planking and parapet, lighting and maintenance.  
For 3 Post System, Add .....1.46

01 56 29 00-0008 LF Monthly Rental Of Up To 8' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....10.81  
Note: Includes spanning openings, planking and parapet, lighting and maintenance.  
For 3 Post System, Add .....1.62

01 56 29 00-0009 LF Monthly Rental Of 8' - 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....10.81  
Note: Includes spanning openings, planking and parapet, lighting and maintenance.  
For 3 Post System, Add .....1.62

01 56 29 00-0010 LF Monthly Rental Of 8' - 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....11.88  
Note: Includes spanning openings, planking and parapet, lighting and maintenance.  
For 3 Post System, Add .....1.78

01 56 29 00-0011 LF Monthly Rental Of 8' - 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....14.06  
Note: Includes spanning openings, planking and parapet, lighting and maintenance.  
For 3 Post System, Add .....2.11

01 56 29 00-0012 LF Monthly Rental Of Over 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....12.98  
Note: Includes spanning openings, planking and parapet, lighting and maintenance.  
For 3 Post System, Add .....1.95

01 56 29 00-0013 LF Monthly Rental Of Over 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....15.14  
Note: Includes spanning openings, planking and parapet, lighting and maintenance.  
For 3 Post System, Add .....2.27

01 56 29 00-0014 LF Monthly Rental Of Over 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....16.20  
Note: Includes spanning openings, planking and parapet, lighting and maintenance.  
For 3 Post System, Add .....2.43

01 56 29 00-0015 LF Monthly Rental of Netting for Sidewalk Bridge.....1.62

**01 56 29 00-0016 Removal of Sidewalk Bridge (01 56 29 00-0001)**

01 56 29 00-0017 LF Removal Of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....28.44  
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.  
For 3 Post System, Add .....2.50  
For Each Additional Foot Over 8' Wide, Add .....1.25  
For Each Additional Foot Over 8' High, Add .....0.75

01 56 29 00-0018 LF Removal Of Netting For Sidewalk Bridge.....1.74

**01 56 29 00-0019 Safety Nets (01 56 29)**

01 56 29 00-0020 SF Small Mesh Debris Netting.....1.55  
Note: Includes 3" molded plastic base plates, plastic cable ties, and 1/4", 7x9 aircraft cable tied off to structure, not including anchors.

**01 56 33 Temporary Security Barriers (01 56)**

**01 56 33 00-0001 Board-up Opening With Plywood (01 56 33)**

Note: For use where directed by owner for boarding up door and window openings.

01 56 33 00-0002 OPN Removal Of Protective Barrier To Allow Work In Building, Reseal At End Of Day, Per Opening Per Day .....11.66

01 56 33 00-0003 SF 5/8" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening .....6.21

01 56 33 00-0004 SF 3/4" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening .....7.19

**01 56 33 00-0005 Temporary Pedestrian Barricade (01 56 33)**

Note: Portable, interlocking galvanized steel fence with pivoting legs.

01 56 33 00-0006 DAY 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....8.06

01 56 33 00-0007 WK 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....19.56

<b>10</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 56</b>	<b>Temporary Barriers And Enclosures</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 33 00-0008	MO	3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	58.69	
<b>01 56 39 Temporary Tree And Plant Protection (01 56)</b>				
<b>01 56 39 00-0001 Temporary Tree Guards (01 56 39)</b>				
Note: Includes digging holes and removal after use.				
01 56 39 00-0002	EA	Up To 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail .....	152.80	
01 56 39 00-0003	EA	4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail .....	176.84	
01 56 39 00-0004	EA	6' x 6' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail .....	191.26	
<b>01 57 Temporary Controls (01 50)</b>				
<b>01 57 13 Temporary Erosion And Sediment Control (01 57)</b>				
See CSI section 31 25 00 00-0000 for temporary erosion and sediment control.				
<b>01 57 23 Temporary Storm Water Pollution Control (01 57)</b>				
See CSI section 31 25 00 00-0000 for temporary storm water pollution control.				
<b>01 57 23 00-0001 Temporary Drain Guard (01 57 23)</b>				
Note: Includes removal after use.				
01 57 23 00-0002	EA	36" x 48" x 18" Non-Woven Polypropylene Trash and Debris Drain Guard (Ultra-Drain Guard® 9227) .....	72.99	
01 57 23 00-0003	EA	36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9217) .....	71.81	
Note: Up to 0.87 gallons oil, up to 40 lbs sediment.				
01 57 23 00-0004	EA	36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9219) .....	88.48	
Note: Up to 1.38 gallons oil, up to 40 lbs sediment.				
01 57 23 00-0005	EA	60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9356) .....	87.28	
Note: Up to 1.55 gallons oil, up to 40 lbs sediment.				
01 57 23 00-0006	EA	60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9358) .....	105.16	
Note: Up to 2.06 gallons oil, up to 40 lbs sediment.				
<b>01 58 Project Identification (01 50)</b>				
Note: Includes removal after use.				
<b>01 58 13 Temporary Project Signage (01 58)</b>				
<b>01 58 13 00-0001 Project Sign (01 58 13)</b>				
<b>01 58 13 00-0002 MDO Plywood Signs (01 58 13 00-0001)</b>				
Note: Excludes posts.				
<b>01 58 13 00-0003 Reflectorized, MDO Plywood Signs (01 58 13 00-0002)</b>				
<b>01 58 13 00-0004 Engineer Grade, Reflectorized, MDO Plywood Signs (01 58 13 00-0003)</b>				
01 58 13 00-0005	EA	Up To 8 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	114.05	21.37
For High-Intensity Grade, Add			24.96	
For Diamond Grade, Add			48.13	
01 58 13 00-0006	EA	>8 To 16 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	187.31	22.34
For High-Intensity Grade, Add			49.92	
For Diamond Grade, Add			96.27	
01 58 13 00-0007	EA	>16 To 24 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	260.56	23.32
For High-Intensity Grade, Add			74.88	
For Diamond Grade, Add			144.40	
01 58 13 00-0008	EA	>24 To 32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	333.83	24.29
For High-Intensity Grade, Add			99.84	
For Diamond Grade, Add			192.54	
01 58 13 00-0009	SF	>32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	10.46	0.78
For High-Intensity Grade, Add			3.12	
For Diamond Grade, Add			6.01	
<b>01 58 13 00-0010 Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0002)</b>				
<b>01 58 13 00-0011 One Or Two Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)</b>				
01 58 13 00-0012	EA	Up To 8 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	139.49	21.37
01 58 13 00-0013	EA	>8 To 16 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	164.53	22.34
01 58 13 00-0014	EA	>16 To 24 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	203.30	23.32
01 58 13 00-0015	EA	>24 To 32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	239.95	24.29
01 58 13 00-0016	SF	>32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	7.53	0.78
<b>01 58 13 00-0017 Full Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)</b>				
01 58 13 00-0018	EA	Up To 8 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	142.21	21.37
01 58 13 00-0019	EA	>8 To 16 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	179.22	22.34
01 58 13 00-0020	EA	>16 To 24 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	218.22	23.32
01 58 13 00-0021	EA	>24 To 32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	252.74	24.29
01 58 13 00-0022	SF	>32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	7.93	0.78



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 58 13 00-0023	Fabricate And Install New Posts <small>(01 58 13 00-0001)</small> <small>Note: Includes excavation, backfill and compaction. Excludes core drilling.</small>		
01 58 13 00-0024	LF Galvanized Metal Channel Sign Posts.....	10.53	
01 58 13 00-0025	LF 4" x 4" Pressure Treated Wood Sign Posts.....	9.44	
01 58 13 00-0026	LF 4" x 6" Pressure Treated Wood Sign Posts.....	11.11	
01 58 13 00-0027	Owner Supplied Signs <small>(01 58 13 00-0001)</small>		
01 58 13 00-0028	EA Installation And Removal Of Owner Supplied Project Sign.....	77.72	

01 60 Product Requirements (01)

01 66 Product Storage And Handling Requirements (01 60)

**01 66 19 Product Handling Requirements** (01 66)

Note: Not for use in conjunction with other tasks when the distance is less than 2 stories or less than 125'.

01 66 19 00-0001	Transfer Delivered Materials Between Floors <small>(01 66 19)</small> <small>Note: For moving delivered, owner supplied or existing materials in a building.</small>		
01 66 19 00-0002	CY Transfer Delivered Material Between Floors Via Stairs, Per Floor.....	14.94	
01 66 19 00-0003	CY Transfer Delivered Material Between Floors Via Elevator, Per Trip.....	9.72	
	<small>Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.</small>		
01 66 19 00-0004	Transfer Delivered Materials Distances Greater Than 125' <small>(01 66 19)</small> <small>Note: For moving delivered, owner supplied or existing materials in a building.</small>		
01 66 19 00-0005	CY Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125'.....	6.07	
01 66 19 00-0006	Transfer Demolition Debris Between Floors <small>(01 66 19)</small> <small>Note: Only for use with demolition tasks.</small>		
01 66 19 00-0007	CY Transfer Demolition Debris Between Floors Via Stairs, Per Floor.....	14.94	
01 66 19 00-0008	CY Transfer Demolition Debris Between Floors Via Elevator, Per Trip.....	9.72	
	<small>Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.</small>		
01 66 19 00-0009	Transfer Demolition Debris Distances Greater Than 125' <small>(01 66 19)</small> <small>Note: Only for use with demolition tasks.</small>		
01 66 19 00-0010	CY Transfer Demolition Debris Distances Greater Than 125', Per CY Of Material Per 125'.....	6.07	
01 66 19 00-0011	Moving Furniture And Furnishings <small>(01 66 19)</small> <small>Note: To be used when contractor is required to move furniture and furnishings occupying 55% or more of the total floor space.</small>		
01 66 19 00-0012	SF Removal, Transportation, Return And Reinstallation Of Office Furniture And Furnishings.....	0.97	
	<small>Note: Includes desks, tables, file cabinets, chairs, storage boxes, bookshelves, office equipment, computers, and other furniture and furnishings. Quantity equals total floor space.</small>		

**01 66 23 Off-Site Storage Facilities** (01 66)

01 66 23 00-0001	Climate And Humidity Controlled Off-site Storage Facility <small>(01 66 23)</small>		
01 66 23 00-0002	MO 5' x 10', Climate And Humidity Controlled Storage Facility.....	171.70	
01 66 23 00-0003	MO 10' x 10', Climate And Humidity Controlled Storage Facility.....	192.35	
01 66 23 00-0004	MO 10' x 20', Climate And Humidity Controlled Storage Facility.....	353.72	
01 66 23 00-0005	MO 15' x 15', Climate And Humidity Controlled Storage Facility.....	435.05	
01 66 23 00-0006	MO 10' x 30', Climate And Humidity Controlled Storage Facility.....	557.69	

01 70 Execution And Closeout Requirements (01)

01 71 Examination And Preparation (01 70)

**01 71 13 Mobilization** (01 71)

01 71 13 00-0001	Equipment Delivery, Pickup, Mobilization And Demobilization <small>(01 71 13)</small> <small>Note: Excludes flagman for traffic control where necessary.</small>		
01 71 13 00-0002	EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck.....	237.89	
	<small>Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.</small>		

<b>10</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 70</b>	<b>Execution And Closeout Requirements</b>
	<b>01 71</b>	<b>Examination And Preparation</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 13 00-0003 EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed .....719.09 Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.	719.09	
<b>01 71 13 00-0004 Crane Delivery, Pickup, Mobilization And Demobilization</b> <small>(01 71 13)</small> Note: Includes delivery of equipment, off loading on site and rigging. Return includes dismantling, loading and transporting away. Excludes flagman for traffic control where necessary.		
01 71 13 00-0005 EA Up To 20 Ton Lift Move On/Off Cost, Hydraulic Crane .....380.62 Note: Includes delivery and pickup.	380.62	
For >30 To 60 Miles Radius, Add	95.16	
For >60 To 100 Miles Radius, Add	152.25	
01 71 13 00-0006 EA 20 To 30 Ton Lift Move On/Off Cost, Hydraulic Crane .....618.52 Note: Includes delivery and pickup.	618.52	
For >30 To 60 Miles Radius, Add	154.63	
For >60 To 100 Miles Radius, Add	247.41	
01 71 13 00-0007 EA 40 To 50 Ton Lift Move On/Off Cost, Hydraulic Crane .....856.41 Note: Includes delivery and pickup.	856.41	
For >30 To 60 Miles Radius, Add	214.10	
For >60 To 100 Miles Radius, Add	342.56	
01 71 13 00-0008 EA 70 To 100 Ton Lift Move On/Off Cost, Hydraulic Crane .....1,379.77 Note: Includes delivery and pickup.	1,379.77	
For >30 To 60 Miles Radius, Add	344.94	
For >60 To 100 Miles Radius, Add	551.91	
01 71 13 00-0009 EA 75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....1,094.30 Note: Includes delivery and pickup.	1,094.30	
For >30 To 60 Miles Radius, Add	273.58	
For >60 To 100 Miles Radius, Add	437.72	
01 71 13 00-0010 EA 100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....1,760.39 Note: Includes delivery and pickup.	1,760.39	
For >30 To 60 Miles Radius, Add	440.10	
For >60 To 100 Miles Radius, Add	704.16	
01 71 13 00-0011 EA 125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....2,217.14 Note: Includes delivery and pickup.	2,217.14	
For >30 To 60 Miles Radius, Add	554.29	
For >60 To 100 Miles Radius, Add	886.86	
01 71 13 00-0012 EA 150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....2,750.01 Note: Includes delivery and pickup.	2,750.01	
For >30 To 60 Miles Radius, Add	687.50	
For >60 To 100 Miles Radius, Add	1,100.00	
01 71 13 00-0013 EA 250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....3,996.56 Note: Includes delivery and pickup.	3,996.56	
For >30 To 60 Miles Radius, Add	999.14	
For >60 To 100 Miles Radius, Add	1,598.62	
01 71 13 00-0014 EA 300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....5,709.37 Note: Includes delivery and pickup.	5,709.37	
For >30 To 60 Miles Radius, Add	1,427.34	
For >60 To 100 Miles Radius, Add	2,283.75	
01 71 13 00-0015 EA 500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....7,850.40 Note: Includes delivery and pickup.	7,850.40	
For >30 To 60 Miles Radius, Add	1,962.60	
For >60 To 100 Miles Radius, Add	3,140.16	
<b>01 71 23 Field Engineering</b> <small>(01 71)</small>		
<b>01 71 23 16 Construction Surveying</b> <small>(01 71 23)</small>		
<b>01 71 23 16-0001 Conventional Topographic Survey</b> <small>(01 71 23 16)</small> Note: The professional services include AutoCAD drafting and certification. The survey includes location of structures, walks, drives, parking, significant vegetation, utilities, etc. The area within building footprint is not to be considered as part of the acreage.		
01 71 23 16-0002 ACR Conventional Topographic Survey Of Clear Area With Few To No Obstacles .....991.78	991.78	
01 71 23 16-0003 ACR Conventional Topographic Survey Of Clear Area With Medium Height Vegetation, Few Trees (<5% Buildings) .....2,914.88	2,914.88	
01 71 23 16-0004 ACR Conventional Topographic Survey Of Clear Area With Few Structures, And/Or Wooded (5-25% Buildings) .....4,175.65	4,175.65	
01 71 23 16-0005 ACR Conventional Topographic Survey Of Developed Areas With Several Structures (25-65% Buildings) .....6,360.02	6,360.02	
01 71 23 16-0006 ACR Conventional Topographic Survey Of Highly Developed Areas, Sidewalks, Etcetera (>65% Buildings) .....7,993.11	7,993.11	
<b>01 71 23 16-0007 Property Lines Survey</b> <small>(01 71 23 16)</small> Note: Not to be added to tasks in the "Conventional Topographic Survey" section.		
01 71 23 16-0008 LF Survey Property Lines On Cleared Land .....2.44	2.44	
01 71 23 16-0009 LF Survey Property Lines On Slightly Wooded Land .....2.81	2.81	
01 71 23 16-0010 LF Survey Property Lines On Wooded Land .....3.29	3.29	
<b>01 71 23 16-0011 Survey Monument</b> <small>(01 71 23 16)</small>		
01 71 23 16-0012 EA 3' Precast Survey Monument .....138.57 For Owner Furnished Monument, Deduct	138.57	-68.69
01 71 23 16-0013 EA Precast Survey Monument Box With Cast Iron Frame And Cover .....203.06	203.06	
01 71 23 16-0014 EA Riser Ring For Survey Monument .....100.91	100.91	
01 71 23 16-0015 EA Adjust Survey Monument Cover To Grade .....206.06	206.06	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**01 71 23 16-0016 Facade Surveying** (01 71 23 16)  
 01 71 23 16-0017 LF Facade Survey And Reports (LF Of Facade x Number Of Floors).....6.75

**01 71 23 16-0018 Utility Survey** (01 71 23 16)  
 Note: This survey is only for the location of underground utilities.  
 01 71 23 16-0019 ACR Survey Clear Area For Underground Utilities .....5,558.38

**01 71 36 Non-Destructive Concrete Examination** (01 71)

**01 71 36 00-0001 Electromagnetic Survey** (01 71 36)  
 Note: To locate voids, prior to moving heavy machinery to an area of concern, to locate reinforcing bars, conduits, pipes, etc., prior to core drilling or cutting existing concrete, masonry or asphalt, to locate underground utilities, underground storage tanks, etc. Electromagnetic survey includes Subsurface Interface Radar (SIR) and/or Ground Penetrating Radar (GPR).  
**01 71 36 00-0002 Electromagnetic (SIR/GPR) Survey** (01 71 36 00-0001)  
 01 71 36 00-0003 EA Up To 1 Hour On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt .....648.06  
 01 71 36 00-0004 EA >1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....972.09  
 01 71 36 00-0005 EA >4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....1,944.18

**01 71 36 00-0006 Reports And Mapping For Electromagnetic (SIR/GPR) Surveys** (01 71 36 00-0001)  
 01 71 36 00-0007 EA Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....216.02  
 Note: Includes a detailed description of the scope of work, inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.  
 01 71 36 00-0008 EA GPS Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....432.04  
 Note: Includes GPS coordinates of located items and reference items.  
 01 71 36 00-0009 EA CAD Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....972.09  
 Note: Includes additions to the owner provided CAD drawing.

**01 74 Cleaning And Waste Management** (01 70)

**01 74 13 Progress Cleaning** (01 74)  
 Note: For use on existing areas other than where actual work is to be performed where ordered by the owner. Daily cleanup and final cleanup is included in the contractor's adjustment factor.  
**01 74 13 00-0001 General** (01 74 13)  
 01 74 13 00-0002 CSF Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent .....19.45  
 01 74 13 00-0003 CY Collect Existing Debris And Load Into Truck Or Dumpster.....22.75  
 Note: Per CY of debris removed.

**01 74 16 Site Maintenance** (01 74)

**01 74 16 00-0001 Parking Lot, Roads And Pathway Maintenance** (01 74 16)  
 Note: These tasks shall be used for maintenance of existing roads and walks only as requested by the owner. Do not use these tasks in conjunction with related installation/demolition tasks in the Construction Task Catalog®.  
**01 74 16 00-0002 Parking Lot, Road, And Street Sweeping** (01 74 16 00-0001)  
 01 74 16 00-0003 MSF Sweep Parking Lot, With Street Sweeper .....18.65  
 01 74 16 00-0004 MSF Sweeper/Vacuum/Sprayer For Parking Lots, Streets And Roads.....22.37  
**01 74 16 00-0005 Runway Sweeping** (01 74 16 00-0001)  
 01 74 16 00-0006 MSF Sweep Runway, With Street Sweep .....27.97

**01 74 19 Construction Waste Management And Disposal** (01 74)

Note: Tasks in this section shall be used as directed by owner.  
**01 74 19 00-0001 Debris Chutes** (01 74 19)  
 Note: Includes hopper sections and entry sections. Used as required for buildings of all heights.  
**01 74 19 00-0002 Steel Temporary Debris Chutes** (01 74 19 00-0001)  
 01 74 19 00-0003 LF 18" Diameter, Steel Temporary Debris Chute .....27.02  
 01 74 19 00-0004 LF 30" Diameter, Steel Temporary Debris Chute.....40.52  
**01 74 19 00-0005 Plastic Temporary Debris Chutes** (01 74 19 00-0001)  
 01 74 19 00-0006 LF 24" Diameter, Plastic Temporary Debris Chute.....10.69  
 For Steel Liner, Add 2.05  
 01 74 19 00-0007 LF 30" Diameter, Plastic Temporary Debris Chute.....12.24  
 For Steel Liner, Add 2.35  
 01 74 19 00-0008 LF 36" Diameter, Plastic Temporary Debris Chute.....13.79  
 For Steel Liner, Add 2.65

<b>10</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 70</b>	<b>Execution And Closeout Requirements</b>
	<b>01 74</b>	<b>Cleaning And Waste Management</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 74 19 00-0009	<b>Wood Temporary Debris Chutes</b> (01 74 19 00-0001)	
01 74 19 00-0010	LF 4' x 4', Wood Temporary Debris Chute ..... Note: Includes fabrication and installation.	20.50
01 74 19 00-0011	<b>Construction Dumpsters Rental</b> (01 74 19)	
	Note: Includes service to delivery and pick-up of dumpster, hauling of debris, rental of dumpster and all applicable non-hazardous disposal fees. Cost of "each" is based on each pick-up. Unacceptable materials include: aerosol cans, all liquids, animals, antifreeze, appliances, asbestos, barrels, batteries, chemical products, computers, contaminated oils (mixed with solvents, gasoline, etc.), dirt, fluorescent tubes, hazardous waste, herbicides and pesticides, industrial waste, lubricating/hydraulic oil, mattresses, medical waste, microwaves, monitors, motor oil, oil filters, other flammable liquids, paint (except completely dried latex paint cans, no liquids), petroleum-contaminated soil/lead paint chips, propane tanks, radioactive material, railroad ties, solvents, televisions, tires, and transmission oil.	
01 74 19 00-0012	EA 10 CY Dumpster "Construction Debris"..... Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	494.99
01 74 19 00-0013	EA 15 CY Dumpster "Construction Debris"..... Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	494.98
01 74 19 00-0014	EA 20 CY Dumpster "Construction Debris"..... Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	600.00
01 74 19 00-0015	EA 30 CY Dumpster "Construction Debris"..... Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	694.98
01 74 19 00-0016	EA 40 CY Dumpster "Construction Debris"..... Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	794.99
01 74 19 00-0017	EA 10 CY Low-Boy Dumpster "Concrete Or Asphalt Only" ..... Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Concrete or asphalt only.	794.99
01 74 19 00-0018	<b>Concrete Washout Service</b> (01 74 19)	
01 74 19 00-0019	MO Rampless Concrete Washout Bin ..... Note: Includes delivery.	516.35
01 74 19 00-0020	MO Ramped Concrete Washout Bin ..... Note: Includes delivery.	619.62
01 74 19 00-0021	EA Interim Vacuum Service, Concrete Washout Bin ..... Note: Includes vacuum and recycle excess clear liquid from the unfilled bin to allow additional space for washout material.	356.58
01 74 19 00-0022	EA Vacuum, Pickup, Swap And Dump, Concrete Washout Bin..... Note: Includes vacuum the liquid from the full bin and pick up the bin, and recycle all material. An empty bin will be left at the site if the project is not completed.	772.59
01 74 19 00-0023	<b>Debris Processing Fee</b> (01 74 19)	
01 74 19 00-0024	<b>Material Recycling Fees</b> (01 74 19 00-0023)	
	Note: Does not apply with use of dumpsters. Excludes hauling.	
01 74 19 00-0025	CY Drop-Off Asphalt At Recycling Center.....	15.43
01 74 19 00-0026	CY Drop-Off Non Reinforced Concrete At Recycling Center .....	20.67
01 74 19 00-0027	CY Drop-Off Reinforced Concrete At Recycling Center.....	31.00
01 74 19 00-0028	CY Drop-Off Brick Or Block At Recycling Center .....	26.87
01 74 19 00-0029	CY Drop-Off Dirt At Recycling Center.....	29.97
01 74 19 00-0030	CY Drop-Off Dimensional Lumber At Recycling Center.....	28.94
01 74 19 00-0031	<b>Landfill Dump Fees</b> (01 74 19 00-0023)	
	Note: Does not apply when material is transferred to owner's site or facility, or with use of dumpsters. Excludes hauling.	
01 74 19 00-0032	CY Traditional Building Construction Materials Landfill Dump Fee .....	13.75
01 74 19 00-0033	TON Traditional Building Construction Materials, Landfill Dump Fee .....	59.94
01 74 19 00-0034	CY Trees, Stumps And Brush, Landfill Dump Fee.....	16.56
01 74 19 00-0035	CY Hazardous Materials And Rubbish (Paint Cans, Etcetera) Landfill Dump Fee.....	39.48
01 74 19 00-0036	TON Dump, Transfer Station Fee For Mixed Material .....	58.30
01 74 19 00-0037	<b>Hauling</b> (01 74 19)	
	Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one way mileage) times the number of cubic yards being transported. For example, to haul 8 CY to a site 14 miles away, the quantity is calculated as follows: 14 miles x 8 CY = 112 CYM. Use both hauling tasks for distances greater than 15 miles. To haul 28 CY to a site 32 miles away, the quantity for the task to haul the first 15 miles is calculated: 15 miles x 28 CY = 420 CYM. The quantity for the additional hauling task over the first 15 miles is calculated: 32 total miles less 15 initial miles equals 17 miles x 28 CY = 476 CYM.	
01 74 19 00-0038	CYM Hauling Up To 15 Miles.....	0.97
01 74 19 00-0039	CYM Hauling, Miles Over Initial 15 Miles .....	0.73
<b>01 74 23</b>	<b>Final Cleaning</b> (01 74)	
01 74 23 00-0001	<b>Cleaning Of Glass</b> (01 74 23)	
01 74 23 00-0002	CSF Cleaning Of Existing Glass Surfaces .....	25.47





<b>General Requirements</b>	<b>01</b>	<b>01</b>
Execution And Closeout Requirements	01 70	
Cleaning And Waste Management	01 74	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**END OF SECTION 01**

NOT FOR BID

01	<b>01</b>	<b>General Requirements</b>
	01 70	Execution And Closeout Requirements
	01 74	Cleaning And Waste Management



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
Assessment	02 20	
Existing Material Assessment	02 25	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 Existing Conditions

02 20 Assessment <sup>(02)</sup>

02 25 Existing Material Assessment <sup>(02 20)</sup>

**02 25 16 Existing Concrete, Masonry Or Asphalt Assessment** <sup>(02 25)</sup>

See CSI section 01 71 36 00-0000 for non-destructive concrete examination.

**02 25 16 13 Concrete Assessment Drilling** <sup>(02 25 16)</sup>

See CSI section 01 71 36 00-0000 for non-destructive concrete examination.

02 30 Subsurface Investigation <sup>(02)</sup>

02 32 Geotechnical Investigations <sup>(02 30)</sup>

**02 32 13 Subsurface Drilling And Sampling** <sup>(02 32)</sup>

See CSI section 01 45 23 00-0000 for testing and lab reports.

**02 32 13 00-0001 Mobilization Of Drilling Crew** <sup>(02 32 13)</sup>

02 32 13 00-0002 EA Mobilization Of Drilling Crew .....974.76

**02 32 13 00-0003 Auger Borings** <sup>(02 32 13)</sup>

02 32 13 00-0004 LF Standard Auger Hole With Split Spoon Sample At 5' Intervals .....29.36

**02 32 13 00-0005 Cased Borings In Earth, With Samples** <sup>(02 32 13)</sup>

Note: All types of soils.

02 32 13 00-0006 LF 2-1/2" Diameter Cased Borings In Earth, With Samples .....66.22

02 32 13 00-0007 LF 4" Diameter Cased Borings In Earth, With Samples .....113.16

**02 32 13 00-0008 Drilling In Rock, BW Core (2.125")** <sup>(02 32 13)</sup>

02 32 13 00-0009 LF Drill In Rock, BW Core, With Casing .....71.28

Note: Includes sampling.

02 32 13 00-0010 EA Drill In Rock, With BW Core Boxes .....6.29

**02 32 13 00-0011 Drilling In Rock, NW Core (2.98")** <sup>(02 32 13)</sup>

02 32 13 00-0012 LF Drill In Rock, NW Core, With Casing .....91.84

Note: Includes sampling.

02 32 13 00-0013 EA Drill In Rock, With NW Core Boxes .....7.24

**02 32 13 00-0014 Test Pits For Boring Activities** <sup>(02 32 13)</sup>

Note: Excludes backfill. See CSI section 31 23 16 36-0016 for backfill.

**02 32 13 00-0015 Backhoe Dug Test Pits** <sup>(02 32 13 00-0014)</sup>

02 32 13 00-0016 CY Excavation For Test Pit, Light Material, Backhoe Excavation .....57.09

02 32 13 00-0017 CY Excavation For Test Pits, Medium Material, Backhoe Excavation .....66.61

02 32 13 00-0018 CY Excavation For Test Pit, Heavy Material, Backhoe Excavation .....88.82

**02 32 13 00-0019 Hand-Dug Test Pits** <sup>(02 32 13 00-0014)</sup>

02 32 13 00-0020 CY Excavation For Test Pit, Light Soil, Hand Excavation .....172.69

02 32 13 00-0021 CY Excavation For Test Pit, Heavy Soil, Hand Excavation .....310.83

**02 32 13 00-0022 Shelby Tube Sampling** <sup>(02 32 13)</sup>

02 32 13 00-0023 EA Shelby Tube Sampling .....31.15

02 32 13 00-0024 EA Penetration Test .....25.38

**02 32 13 00-0025 Grouting** <sup>(02 32 13)</sup>

02 32 13 00-0026 VLF Boreholes .....5.90

**02 32 19 Exploratory Excavations** <sup>(02 32)</sup>

**02 32 19 00-0001 Hydro Excavation** <sup>(02 32 19)</sup>

Note: Assumes on-site disposal.

02 32 19 00-0002 EA Hydro Excavation, Mobilization/Demobilization .....106.58

02 32 19 00-0003 EA Hydro Excavation, Minimum Charge .....426.32

Note: For projects where the total charge is less than the "Hydro Excavation Minimum" cost, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.

02 32 19 00-0004 CY Hydro Excavation, Normal Soil Conditions (Hydro-Vac Truck) .....35.52

Note: Normal soil conditions consist of silt, sand and gravel.

<b>02</b>	<b>02 Existing Conditions</b>
	<b>02 30 Subsurface Investigation</b>
	<b>02 32 Geotechnical Investigations</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 32 19 00-0005	CY	Hydro Excavation, Adverse Soil Conditions (Hydro-Vac Truck).....	56.84
Note: Adverse soil conditions consist of clay, glacial till and rocks.			

**02 40 Demolition And Structure Moving (02)**

**02 41 Demolition (02 40)**

**02 41 13 Selective Site Demolition (02 41)**

**02 41 13 13 Paving Removal (02 41 13)**

Note: Includes break-up of material, loading into truck or dumpster and clean-up. Salvage tasks include placement on pallets and storage on site.

**02 41 13 13-0001 By Machine, Break-up And Leave In Place Bituminous And Concrete Paving (02 41 13 13)**

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles. These tasks are not to be used in conjunction with any other loading activities or other break-up tasks. Excludes saw cutting. See CSI section 02 41 13 13-0018 for breaking-up, removal and loading as a combined operation, 02 41 19 13-0057 for saw cutting.

02 41 13 13-0002	SY	Up To 3" By Machine, Break-up And Leave In Place Bituminous Paving .....	5.81
		For >500 To 1,000, Deduct	-0.58
		For >1,000 To 2,500, Deduct	-1.05
		For >2,500 To 5,000, Deduct	-1.51
		For >5,000 To 10,000, Deduct	-1.98
		For >10,000, Deduct	-2.44
02 41 13 13-0003	SY	>3" To 6" By Machine, Break-up And Leave In Place Bituminous Paving.....	8.71
		For >500 To 1,000, Deduct	-0.87
		For >1,000 To 2,500, Deduct	-1.57
		For >2,500 To 5,000, Deduct	-2.26
		For >5,000 To 10,000, Deduct	-2.96
		For >10,000, Deduct	-3.66
02 41 13 13-0004	SY	>6" To 8" By Machine, Break-up And Leave In Place Bituminous Paving.....	11.62
		For >500 To 1,000, Deduct	-1.16
		For >1,000 To 2,500, Deduct	-2.09
		For >2,500 To 5,000, Deduct	-3.02
		For >5,000 To 10,000, Deduct	-3.95
		For >10,000, Deduct	-4.88
02 41 13 13-0005	SY	Up To 3" By Machine, Break-up And Leave In Place Concrete Paving .....	10.09
		For >500 To 1,000, Deduct	-1.01
		For >1,000 To 2,500, Deduct	-1.82
		For >2,500 To 5,000, Deduct	-2.62
		For >5,000 To 10,000, Deduct	-3.43
		For >10,000, Deduct	-4.24
02 41 13 13-0006	SY	>3" To 6" By Machine, Break-up And Leave In Place Concrete Paving.....	14.25
		For >500 To 1,000, Deduct	-1.43
		For >1,000 To 2,500, Deduct	-2.57
		For >2,500 To 5,000, Deduct	-3.71
		For >5,000 To 10,000, Deduct	-4.85
		For >10,000, Deduct	-5.99
02 41 13 13-0007	SY	>6" To 9" By Machine, Break-up And Leave In Place Concrete Paving.....	20.18
		For >500 To 1,000, Deduct	-2.02
		For >1,000 To 2,500, Deduct	-3.63
		For >2,500 To 5,000, Deduct	-5.25
		For >5,000 To 10,000, Deduct	-6.86
		For >10,000, Deduct	-8.48
02 41 13 13-0008	SY	>9" To 14" By Machine, Break-up And Leave In Place Concrete Paving.....	28.49
		For >500 To 1,000, Deduct	-2.85
		For >1,000 To 2,500, Deduct	-5.13
		For >2,500 To 5,000, Deduct	-7.41
		For >5,000 To 10,000, Deduct	-9.69
		For >10,000, Deduct	-11.97
02 41 13 13-0009	SY	>14" To 19" By Machine, Break-up And Leave In Place Concrete Paving.....	37.26
		For >500 To 1,000, Deduct	-3.73
		For >1,000 To 2,500, Deduct	-6.71
		For >2,500 To 5,000, Deduct	-9.69
		For >5,000 To 10,000, Deduct	-12.67
		For >10,000, Deduct	-15.65
02 41 13 13-0010	SY	>19" To 24" By Machine, Break-up And Leave In Place Concrete Paving.....	48.43
		For >500 To 1,000, Deduct	-4.84
		For >1,000 To 2,500, Deduct	-8.72
		For >2,500 To 5,000, Deduct	-12.59
		For >5,000 To 10,000, Deduct	-16.47
		For >10,000, Deduct	-20.34

**02 41 13 13-0011 By Hand, Break-up And Leave In Place Bituminous And Concrete Paving (02 41 13 13)**

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles with jackhammer and hand tools. For individual work areas where conventional equipment access is limited or prohibited. Task is only to be used when requested by owner. These tasks are not to be used in conjunction with any other loading activities or other break-up tasks. Excludes saw cutting. See CSI section 02 41 13 13-0032 for breaking-up, removal and loading as a combined operation, 02 41 19 13-0057 for saw cutting.

02 41 13 13-0012	SF	Up To 3" By Hand, Break-up And Leave In Place Bituminous Paving .....	1.52
02 41 13 13-0013	SF	>3" To 6" By Hand, Break-up And Leave In Place Bituminous Paving .....	1.93
02 41 13 13-0014	SF	>6" To 8" By Hand, Break-up And Leave In Place Bituminous Paving .....	2.56



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 13 13-0015 SF Up To 3" By Hand, Break-up And Leave In Place Concrete Paving.....	1.90	
02 41 13 13-0016 SF >3" To 6" By Hand, Break-up And Leave In Place Concrete Paving.....	2.42	
02 41 13 13-0017 SF >6" To 8" By Hand, Break-up And Leave In Place Concrete Paving.....	3.20	
<b>02 41 13 13-0018 By Machine, Break-up And Remove Bituminous And Concrete Paving (02 41 13</b>		
<sup>13)</sup> Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles, breaking into manageable sizes by machine and loading into truck, dumpster or moving material to stockpile. Excludes saw cutting. See CSI section 02 41 19 13-0057 for saw cutting.		
02 41 13 13-0019 SY Up To 3" By Machine, Break-up And Remove Bituminous Paving.....	11.26	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	3.38	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	5.63	
For >500 To 1,000, Deduct	-1.13	
For >1,000 To 2,500, Deduct	-2.03	
For >2,500 To 5,000, Deduct	-2.93	
For >5,000 To 10,000, Deduct	-3.83	
For >10,000, Deduct	-4.73	
02 41 13 13-0020 SY >3" To 6" By Machine, Break-up And Remove Bituminous Paving.....	15.38	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	4.61	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	7.69	
For >500 To 1,000, Deduct	-1.54	
For >1,000 To 2,500, Deduct	-2.77	
For >2,500 To 5,000, Deduct	-4.00	
For >5,000 To 10,000, Deduct	-5.23	
For >10,000, Deduct	-6.46	
02 41 13 13-0021 SY Up To 3" By Machine, Break-up And Remove Non Reinforced Concrete Paving.....	12.96	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	3.89	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	6.48	
For >500 To 1,000, Deduct	-1.30	
For >1,000 To 2,500, Deduct	-2.33	
For >2,500 To 5,000, Deduct	-3.37	
For >5,000 To 10,000, Deduct	-4.41	
For >10,000, Deduct	-5.44	
02 41 13 13-0022 SY >3" To 6" By Machine, Break-up And Remove Non Reinforced Concrete Paving.....	16.95	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	5.09	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	8.48	
For >500 To 1,000, Deduct	-1.70	
For >1,000 To 2,500, Deduct	-3.05	
For >2,500 To 5,000, Deduct	-4.41	
For >5,000 To 10,000, Deduct	-5.76	
For >10,000, Deduct	-7.12	
02 41 13 13-0023 SY Up To 3" By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	17.19	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	5.16	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	8.60	
For >500 To 1,000, Deduct	-1.72	
For >1,000 To 2,500, Deduct	-3.09	
For >2,500 To 5,000, Deduct	-4.47	
For >5,000 To 10,000, Deduct	-5.84	
For >10,000, Deduct	-7.22	
02 41 13 13-0024 SY >3" To 6" By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	22.28	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	6.68	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	11.14	
For >500 To 1,000, Deduct	-2.23	
For >1,000 To 2,500, Deduct	-4.01	
For >2,500 To 5,000, Deduct	-5.79	
For >5,000 To 10,000, Deduct	-7.58	
For >10,000, Deduct	-9.36	
02 41 13 13-0025 SY >6" To 9" By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	36.93	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	11.08	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	18.47	
For >500 To 1,000, Deduct	-3.69	
For >1,000 To 2,500, Deduct	-6.65	
For >2,500 To 5,000, Deduct	-9.60	
For >5,000 To 10,000, Deduct	-12.56	
For >10,000, Deduct	-15.51	
02 41 13 13-0026 SY Up To 3" By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	18.64	
For Elevated Slab, Add	9.32	
For >500 To 1,000, Deduct	-1.86	
For >1,000 To 2,500, Deduct	-3.36	
For >2,500 To 5,000, Deduct	-4.85	
For >5,000 To 10,000, Deduct	-6.34	
For >10,000, Deduct	-7.83	
02 41 13 13-0027 SY >3" To 6" By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	23.97	
For Elevated Slab, Add	11.99	
For >500 To 1,000, Deduct	-2.40	
For >1,000 To 2,500, Deduct	-4.31	
For >2,500 To 5,000, Deduct	-6.23	
For >5,000 To 10,000, Deduct	-8.15	
For >10,000, Deduct	-10.07	



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TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 41 13 13-0028	SY	>6" To 9" By Machine, Break-up And Remove Rod Reinforced Concrete Paving .....	42.87
		<i>For Elevated Slab, Add</i>	21.44
		<i>For &gt;500 To 1,000, Deduct</i>	-4.29
		<i>For &gt;1,000 To 2,500, Deduct</i>	-7.72
		<i>For &gt;2,500 To 5,000, Deduct</i>	-11.15
		<i>For &gt;5,000 To 10,000, Deduct</i>	-14.58
		<i>For &gt;10,000, Deduct</i>	-18.01
02 41 13 13-0029	SY	>9" To 14" By Machine, Break-up And Remove Rod Reinforced Concrete Paving .....	55.94
		<i>For Elevated Slab, Add</i>	27.97
		<i>For &gt;500 To 1,000, Deduct</i>	-5.59
		<i>For &gt;1,000 To 2,500, Deduct</i>	-10.07
		<i>For &gt;2,500 To 5,000, Deduct</i>	-14.54
		<i>For &gt;5,000 To 10,000, Deduct</i>	-19.02
		<i>For &gt;10,000, Deduct</i>	-23.49
02 41 13 13-0030	SY	>14" To 19" By Machine, Break-up And Remove Rod Reinforced Concrete Paving .....	73.13
		<i>For Elevated Slab, Add</i>	36.57
		<i>For &gt;500 To 1,000, Deduct</i>	-7.31
		<i>For &gt;1,000 To 2,500, Deduct</i>	-13.16
		<i>For &gt;2,500 To 5,000, Deduct</i>	-19.01
		<i>For &gt;5,000 To 10,000, Deduct</i>	-24.86
		<i>For &gt;10,000, Deduct</i>	-30.71
02 41 13 13-0031	SY	>19" To 24" By Machine, Break-up And Remove Rod Reinforced Concrete Paving .....	88.76
		<i>For Elevated Slab, Add</i>	44.38
		<i>For &gt;500 To 1,000, Deduct</i>	-8.88
		<i>For &gt;1,000 To 2,500, Deduct</i>	-15.98
		<i>For &gt;2,500 To 5,000, Deduct</i>	-23.08
		<i>For &gt;5,000 To 10,000, Deduct</i>	-30.18
		<i>For &gt;10,000, Deduct</i>	-37.28
02 41 13 13-0032		<b>By Hand, Break-up And Remove Bituminous And Concrete Paving</b> (02 41 13 13) Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles. Work includes breaking into manageable size with jackhammer and hand tools, removal and loading onto a truck or dumpster. For individual work areas where conventional equipment access is limited or prohibited. Task is only to be used when requested by owner. Excludes saw cutting. See CSI section 02 41 19 13-0057 for saw cutting.	
02 41 13 13-0033	SF	Up To 3" By Hand, Break-up And Remove Bituminous Paving .....	3.39
02 41 13 13-0034	SF	>3" To 6" By Hand, Break-up And Remove Bituminous Paving .....	4.47
02 41 13 13-0035	SF	>6" To 8" By Hand, Break-up And Remove Bituminous Paving .....	5.81
02 41 13 13-0036	SF	Up To 3" By Hand, Break-up And Remove Concrete Paving .....	4.24
02 41 13 13-0037	SF	>3" To 6" By Hand, Break-up And Remove Concrete Paving .....	5.86
02 41 13 13-0038	SF	>6" To 8" By Hand, Break-up And Remove Concrete Paving .....	7.50
02 41 13 13-0039	SF	Up To 3" By Hand, Break-up And Remove Welded Wire Reinforced Concrete Paving .....	5.95
02 41 13 13-0040	SF	>3" To 6" By Hand, Break-up And Remove Welded Wire Reinforced Concrete Paving .....	8.21
02 41 13 13-0041	SF	>6" To 8" By Hand, Break-up And Remove Welded Wire Reinforced Concrete Paving .....	10.51
02 41 13 13-0042		<b>Grind Concrete</b> (02 41 13 13)	
02 41 13 13-0043	EA	Grind Existing Sidewalks Up To 1/2" Depth To Remove Ridges (Tripping Hazard) .....	173.96
		Note: For each location up to 5' wide, feather up to 12" each direction.	
		<i>For &gt;1/2" To 1" Depth Of Grinding, Add</i>	26.09
		<i>For &gt;1" To 1-1/2" Depth Of Grinding, Add</i>	43.49
		<i>For Up To 5, Add</i>	34.79
		<i>For &gt;5 To 10, Add</i>	17.40
		<i>For &gt;25 To 50, Deduct</i>	-17.40
		<i>For &gt;50 To 250, Deduct</i>	-26.09
		<i>For &gt;250, Deduct</i>	-34.79
		<i>For Sidewalks &gt;5', Add</i>	17.40
		<i>For Up To 12" Additional Feathering Per Side, Add</i>	17.40
02 41 13 15		<b>Hydro Demolition</b> (02 41 13)	
02 41 13 15-0001		<b>Hydro Demolition Of Concrete Pavement</b> (02 41 13 15) Note: Includes removal but excludes disposal of concrete.	
02 41 13 15-0002	SF	Up To 2" Depth, Hydro Demolition, Using 40,000 PSI Water Jet .....	5.96
02 41 13 15-0003	SF	>2" To 4" Depth, Hydro Demolition, Using 40,000 PSI Water Jet .....	7.44
02 41 13 15-0004	SF	>4" To 6" Depth, Hydro Demolition, Using 40,000 PSI Water Jet .....	9.93
02 41 13 15-0005	SF	>6" To 8" Depth, Hydro Demolition, Using 40,000 PSI Water Jet .....	19.85
02 41 16		<b>Structure Demolition</b> (02 41)	
02 41 16 13		<b>Building Demolition</b> (02 41 16)	
02 41 16 13-0001		<b>Building Interior Demolition</b> (02 41 16 13) Note: Guttled and placed in truck or dumpsters. Based on overall floor area including space under demolished walls. Includes all soft stripping of materials (doors and frames, non-load bearing walls, carpet, moldings, drywall, tile, ceiling, ductwork, piping, light fixtures, etc.), accessible mechanical, electrical, plumbing, overhead sprinkler, fire protection and similar systems. Excludes lead, asbestos or other contaminants or load bearing walls, mechanical, plumbing or electrical equipment such as furnaces, water heaters, plumbing fixtures, sump pumps, switchgear or panel boards. Excludes hauling, dump fees, recycling charges, and/or salvage value.	
02 41 16 13-0002	GSF	Residential Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck .....	6.46
02 41 16 13-0003	GSF	Up To 2,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck .....	9.78
02 41 16 13-0004	GSF	>2,000 To 10,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck .....	8.00
02 41 16 13-0005	GSF	>10,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck .....	7.11



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 41 16 13-0006	<b>Commercial And Residential Structures Demolition</b> <small>(02 41 16 13)</small> Note: Complete demolition of structures. Includes site and building safety preparation, signage, dust control, scattered debris and other site clean-up, demolition equipment, and repair of any damaged adjacent property. Excludes (if required) utility disconnects and capping, underground or above ground storage tank removal, adjacent property protection, adjacent property cleanup, adjacent property work, site paving (asphalt or concrete), recycling fees, gutting/soft stripping (selective removal of materials for reuse) of building, site security, hazardous material abatement (including lead, asbestos, and PCBs), surveys, clearing and grubbing of site, cranes, traffic control, elevator removal, major mechanical equipment such as boilers, chillers, cooling towers, Etc., excavation or backfill, foundations, basement floor, slab-on grade, temporary fencing (installation and removal), hauling, disposal and dump fees for all debris (site and building), earthwork and erosion control. Pricing is by Hundred Cubic Foot (CCF) of complete building volume being demolished. For computing building volume, height is computed at actual floor-to-floor dimensions with attic and basement each computed at half-height, width and length are actual dimensions. Excludes salvage value.	
02 41 16 13-0007	<b>Steel Framed Building Demolition</b> <small>(02 41 16 13-0006)</small> Note: Includes masonry partitions and concrete decks.	
02 41 16 13-0008	CCF By Pneumatic Tools/Hand, Steel Framed Building Demolition .....58.81 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;12' To 15', Deduct</i> -4.41 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;15' To 18', Deduct</i> -8.82 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;18' To 21', Deduct</i> -13.23 <i>For Up To 500, Add</i> 17.64 <i>For &gt;500 To 1,000, Add</i> 11.76 <i>For &gt;1,000 To 2,000, Add</i> 5.88 <i>For Volume Of Area Within 15' To An Adjacent Building, Add</i> 19.41 <i>For No Interior Partitions, Deduct</i> -14.70	
02 41 16 13-0009	CCF By Machine, Steel Framed Building Demolition .....36.52 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;12' To 15', Deduct</i> -2.74 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;15' To 18', Deduct</i> -5.48 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;18' To 21', Deduct</i> -8.22 <i>For Up To 500, Add</i> 10.96 <i>For &gt;500 To 1,000, Add</i> 7.30 <i>For &gt;1,000 To 2,000, Add</i> 3.65 <i>For Work &gt;3 Stories To 6 Stories (Exclude Volume Below), Add</i> 5.48 <i>For Work &gt;6 Stories To 10 Stories (Exclude Volume Below), Add</i> 9.13 <i>For Work &gt;10 Stories To 15 Stories (Exclude Volume Below), Add</i> 12.78 <i>For Volume Of Area Within 15' To An Adjacent Building, Add</i> 12.05 <i>For No Interior Partitions, Deduct</i> -9.13	
02 41 16 13-0010	<b>Reinforced Concrete Building Demolition</b> <small>(02 41 16 13-0006)</small>	
02 41 16 13-0011	CCF By Pneumatic Tools/Hand, Reinforced Concrete Building Demolition .....73.80 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;12' To 15', Deduct</i> -5.54 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;15' To 18', Deduct</i> -11.07 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;18' To 21', Deduct</i> -16.61 <i>For Up To 500, Add</i> 22.14 <i>For &gt;500 To 1,000, Add</i> 14.76 <i>For &gt;1,000 To 2,000, Add</i> 7.38 <i>For Volume Of Area Within 15' To An Adjacent Building, Add</i> 24.35 <i>For No Interior Partitions, Deduct</i> -18.45	
02 41 16 13-0012	CCF By Machine, Reinforced Concrete Building Demolition .....48.21 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;12' To 15', Deduct</i> -3.62 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;15' To 18', Deduct</i> -7.23 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;18' To 21', Deduct</i> -10.85 <i>For Up To 500, Add</i> 14.46 <i>For &gt;500 To 1,000, Add</i> 9.64 <i>For &gt;1,000 To 2,000, Add</i> 4.82 <i>For Work &gt;3 Stories To 6 Stories (Exclude Volume Below), Add</i> 7.23 <i>For Work &gt;6 Stories To 10 Stories (Exclude Volume Below), Add</i> 12.05 <i>For Work &gt;10 Stories To 15 Stories (Exclude Volume Below), Add</i> 16.87 <i>For Volume Of Area Within 15' To An Adjacent Building, Add</i> 15.91 <i>For No Interior Partitions, Deduct</i> -12.05	
02 41 16 13-0013	<b>Masonry Construction Building Demolition</b> <small>(02 41 16 13-0006)</small>	
02 41 16 13-0014	CCF By Pneumatic Tools/Hand, Masonry Construction Building Demolition .....51.86 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;12' To 15', Deduct</i> -3.89 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;15' To 18', Deduct</i> -7.78 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;18' To 21', Deduct</i> -11.67 <i>For Up To 500, Add</i> 15.56 <i>For &gt;500 To 1,000, Add</i> 10.37 <i>For &gt;1,000 To 2,000, Add</i> 5.19 <i>For Volume Of Area Within 15' To An Adjacent Building, Add</i> 17.11 <i>For No Interior Partitions, Deduct</i> -12.97	
02 41 16 13-0015	CCF By Machine, Masonry Construction Building Demolition .....32.77 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;12' To 15', Deduct</i> -2.46 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;15' To 18', Deduct</i> -4.92 <i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;18' To 21', Deduct</i> -7.37 <i>For Up To 500, Add</i> 9.83 <i>For &gt;500 To 1,000, Add</i> 6.55 <i>For &gt;1,000 To 2,000, Add</i> 3.28 <i>For Work &gt;3 Stories To 6 Stories (Exclude Volume Below), Add</i> 4.92 <i>For Work &gt;6 Stories To 10 Stories (Exclude Volume Below), Add</i> 8.19 <i>For Work &gt;10 Stories To 15 Stories (Exclude Volume Below), Add</i> 11.47 <i>For Volume Of Area Within 15' To An Adjacent Building, Add</i> 10.81 <i>For No Interior Partitions, Deduct</i> -8.19	

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>02 41 16 13-0016</b>	<b>Wood Frame Construction Building Demolition</b> (02 41 16 13-0006)	
02 41 16 13-0017	CCF By Pneumatic Tools/Hand, Wood Frame Construction Building Demolition .....	45.07
	<i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;12' To 15', Deduct</i>	-3.38
	<i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;15' To 18', Deduct</i>	-6.76
	<i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;18' To 21', Deduct</i>	-10.14
	<i>For Up To 500, Add</i>	13.52
	<i>For &gt;500 To 1,000, Add</i>	9.01
	<i>For &gt;1,000 To 2,000, Add</i>	4.51
	<i>For Volume Of Area Within 15' To An Adjacent Building, Add</i>	14.87
	<i>For No Interior Partitions, Deduct</i>	-11.27
02 41 16 13-0018	CCF By Machine, Wood Frame Construction Building Demolition .....	28.04
	<i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;12' To 15', Deduct</i>	-2.10
	<i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;15' To 18', Deduct</i>	-4.21
	<i>For Floor-To-Floor (Or Floor-To-Structure) Heights &gt;18' To 21', Deduct</i>	-6.31
	<i>For Up To 500, Add</i>	8.41
	<i>For &gt;500 To 1,000, Add</i>	5.61
	<i>For &gt;1,000 To 2,000, Add</i>	2.80
	<i>For Work &gt;3 Stories To 6 Stories (Exclude Volume Below), Add</i>	4.21
	<i>For Volume Of Area Within 15' To An Adjacent Building, Add</i>	9.25
	<i>For No Interior Partitions, Deduct</i>	-7.01
<b>02 41 16 13-0019</b>	<b>Sorting Of Material Debris For Recycling Prior To Hauling Off</b> (02 41 16 13-0006)	
	Note: Per building volume.	
02 41 16 13-0020	CCF Sorting Of Material Debris For Recycling Prior To Hauling Off .....	8.54
	<i>For Up To 500, Add</i>	2.56
	<i>For &gt;500 To 1,000, Add</i>	1.71
	<i>For &gt;1,000 To 2,000, Add</i>	0.85
<b>02 41 16 13-0021</b>	<b>Foundation Demolition</b> (02 41 16 13)	
	Note: Excludes earthwork.	
<b>02 41 16 13-0022</b>	<b>Concrete Foundation Demolition</b> (02 41 16 13-0021)	
02 41 16 13-0023	CF Non Reinforced Concrete Foundation Demolition .....	12.66
02 41 16 13-0024	SF 4" Thick Non Reinforced Concrete Foundation Wall Demolition .....	5.42
02 41 16 13-0025	SF 6" Thick Non Reinforced Concrete Foundation Wall Demolition .....	7.24
02 41 16 13-0026	SF 8" Thick Non Reinforced Concrete Foundation Wall Demolition .....	9.04
02 41 16 13-0027	SF 10" Thick Non Reinforced Concrete Foundation Wall Demolition .....	10.86
02 41 16 13-0028	SF 12" Thick Non Reinforced Concrete Foundation Wall Demolition .....	12.66
02 41 16 13-0029	SF 16" Thick Non Reinforced Concrete Foundation Wall Demolition .....	14.47
02 41 16 13-0030	CF Reinforced Concrete Foundation Demolition .....	15.20
02 41 16 13-0031	SF 4" Thick Reinforced Concrete Foundation Wall Demolition .....	6.51
02 41 16 13-0032	SF 6" Thick Reinforced Concrete Foundation Wall Demolition .....	8.69
02 41 16 13-0033	SF 8" Thick Reinforced Concrete Foundation Wall Demolition .....	10.86
02 41 16 13-0034	SF 10" Thick Reinforced Concrete Foundation Wall Demolition .....	12.85
02 41 16 13-0035	SF 12" Thick Reinforced Concrete Foundation Wall Demolition .....	15.20
02 41 16 13-0036	SF 16" Thick Reinforced Concrete Foundation Wall Demolition .....	17.37
<b>02 41 16 13-0037</b>	<b>Concrete Block Foundation Wall Demolition</b> (02 41 16 13-0021)	
02 41 16 13-0038	SF 4" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	3.98
02 41 16 13-0039	SF 6" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	4.25
02 41 16 13-0040	SF 8" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	4.79
02 41 16 13-0041	SF 10" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	5.52
02 41 16 13-0042	SF 12" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	6.15
02 41 16 13-0043	SF 16" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	7.69
02 41 16 13-0044	SF 4" Thick Reinforced Concrete Block Foundation Wall Demolition .....	4.77
02 41 16 13-0045	SF 6" Thick Reinforced Concrete Block Foundation Wall Demolition .....	5.10
02 41 16 13-0046	SF 8" Thick Reinforced Concrete Block Foundation Wall Demolition .....	5.75
02 41 16 13-0047	SF 10" Thick Reinforced Concrete Block Foundation Wall Demolition .....	6.62
02 41 16 13-0048	SF 12" Thick Reinforced Concrete Block Foundation Wall Demolition .....	7.38
02 41 16 13-0049	SF 16" Thick Reinforced Concrete Block Foundation Wall Demolition .....	9.23
<b>02 41 16 13-0050</b>	<b>Brick Foundation Wall Demolition</b> (02 41 16 13-0021)	
02 41 16 13-0051	SF 4" Thick Brick Foundation Wall Demolition .....	3.98
02 41 16 13-0052	SF 6" Thick Brick Foundation Wall Demolition .....	4.25
02 41 16 13-0053	SF 8" Thick Brick Foundation Wall Demolition .....	4.79
02 41 16 13-0054	SF 10" Thick Brick Foundation Wall Demolition .....	5.52
02 41 16 13-0055	SF 12" Thick Brick Foundation Wall Demolition .....	6.15
02 41 16 13-0056	SF 16" Thick Brick Foundation Wall Demolition .....	7.69
<b>02 41 16 13-0057</b>	<b>Stone Foundation Demolition</b> (02 41 16 13-0021)	
02 41 16 13-0058	CF Stone Footing Or Foundation Wall Demolition .....	12.66
<b>02 41 16 13-0059</b>	<b>Other Foundation Demolition</b> (02 41 16 13-0021)	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 41 16 13-0060	CF	Concrete Footing For Fence, Gate Or Playground Equipment Post, Etc. Demolition	12.98
Note: Includes excavation.			

**02 41 19 Selective Demolition (02 41)**

**02 41 19 13 Selective Building Demolition (02 41 19)**

**02 41 19 13-0001 Exterior Masonry Removal (02 41 19 13)**

**02 41 19 13-0002 Masonry Columns Removal (Interior And Exterior) (02 41 19 13-0001)**

02 41 19 13-0003	VLF	8" x 8" Masonry Column Removal	12.99
02 41 19 13-0004	VLF	10" x 10" Masonry Column Removal	20.29
02 41 19 13-0005	VLF	12" x 12" Masonry Column Removal	26.00
02 41 19 13-0006	VLF	14" x 14" Masonry Column Removal	32.55
02 41 19 13-0007	VLF	16" x 16" Masonry Column Removal	39.98
02 41 19 13-0008	CF	Masonry Column Removal, Per CF Of Masonry Removed; For Other Sizes Over 16" Square	22.45

**02 41 19 13-0009 Masonry Chimney Removal (02 41 19 13-0001)**

02 41 19 13-0010	CF	Up To 3 CF/VLF Chimney Removal, Per CF Of Masonry Removed	26.33
02 41 19 13-0011	CF	>3 To 10 CF/VLF Chimney Removal, Per CF Of Masonry Removed	19.77
02 41 19 13-0012	CF	>10 To 20 CF/VLF Chimney Removal, Per CF Of Masonry Removed	15.14
02 41 19 13-0013	CF	>20 CF/VLF Chimney Removal, Per CF Of Masonry Removed	10.48

**02 41 19 13-0014 Remove And Reset Precast, Stone Or Masonry Coping (02 41 19 13-0001)**

Note: Includes removing, cleaning, and resetting coping with new ties and mortar. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0057 for saw cutting.

02 41 19 13-0015	LF	Up To 8" Wide, Remove And Reset Precast, Stone Or Masonry Coping	16.63
02 41 19 13-0016	LF	>8" To 12" Wide, Remove And Reset Precast, Stone Or Masonry Coping	24.77
02 41 19 13-0017	LF	>12" To 24" Wide, Remove And Reset Precast, Stone Or Masonry Coping	47.19

**02 41 19 13-0018 Facade Removal (02 41 19 13-0001)**

Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0057 for saw cutting.

02 41 19 13-0019	SF	Stone Or Brick Veneer Facade Removal	4.94
For Cleaning and Storage For Reuse, Add			7.41

**02 41 19 13-0020 Exterior Masonry Removal (02 41 19 13-0001)**

Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Salvage modifier includes removing mortar, scraping, cleaning, placement on pallets and storage on site. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0057 for saw cutting.

02 41 19 13-0021	SF	Demolish 4" Thick Non Reinforced Concrete Block Exterior Wall	4.35
02 41 19 13-0022	SF	Demolish 6" Thick Non Reinforced Concrete Block Exterior Wall	4.90
02 41 19 13-0023	SF	Demolish 8" Thick Non Reinforced Concrete Block Exterior Wall	5.93
02 41 19 13-0024	SF	Demolish 10" Thick Non Reinforced Concrete Block Exterior Wall	6.48
02 41 19 13-0025	SF	Demolish 12" Thick Non Reinforced Concrete Block Exterior Wall	7.11
02 41 19 13-0026	SF	Demolish 16" Thick Non Reinforced Concrete Block Exterior Wall	8.91
02 41 19 13-0027	SF	Demolish 4" Thick Reinforced Concrete Block Exterior Wall	5.14
02 41 19 13-0028	SF	Demolish 6" Thick Reinforced Concrete Block Exterior Wall	5.89
02 41 19 13-0029	SF	Demolish 8" Thick Reinforced Concrete Block Exterior Wall	7.11
02 41 19 13-0030	SF	Demolish 10" Thick Reinforced Concrete Block Exterior Wall	7.79
02 41 19 13-0031	SF	Demolish 12" Thick Reinforced Concrete Block Exterior Wall	8.54
02 41 19 13-0032	SF	Demolish 16" Thick Reinforced Concrete Block Exterior Wall	10.69
02 41 19 13-0033	SF	Demolish 4" Thick Brick Exterior Wall	4.35
For Cleaning and Storage For Reuse, Add			6.53
02 41 19 13-0034	SF	Demolish 6" Thick Brick Exterior Wall	4.90
For Cleaning and Storage For Reuse, Add			7.35
02 41 19 13-0035	SF	Demolish 8" Thick Brick Exterior Wall	5.93
For Cleaning and Storage For Reuse, Add			8.90
02 41 19 13-0036	SF	Demolish 10" Thick Brick Exterior Wall	6.48
For Cleaning and Storage For Reuse, Add			9.72
02 41 19 13-0037	SF	Demolish 12" Thick Brick Exterior Wall	7.11
For Cleaning and Storage For Reuse, Add			10.67
02 41 19 13-0038	SF	Demolish 16" Thick Brick Exterior Wall	8.91
For Cleaning and Storage For Reuse, Add			13.37
02 41 19 13-0039	CF	Exterior Brick, Concrete Block Or Composite Removal	12.66
For Cleaning and Storage For Reuse, Add			18.99

**02 41 19 13-0040 Lintel Removal (02 41 19 13-0001)**

Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0057 for saw cutting.

02 41 19 13-0041	LF	Demolish Steel Lintel	13.97
02 41 19 13-0042	LF	Demolish Concrete Or Stone Lintel	18.63
02 41 19 13-0043	LF	Demolish Steel Shelf Angle	14.74



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>02 41 19 13-0044</b>	<b>Reinstall Lintel</b> (02 41 19 13-0001)	
	Note: Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0057 for saw cutting.	
02 41 19 13-0045	LF Clean, Prime And Paint Steel Shelf Angle Or Lintel.....	7.46
02 41 19 13-0046	LF Reinstall Existing Concrete Or Stone Lintel.....	18.63
02 41 19 13-0047	LF Reinstall Existing Steel Shelf Angle.....	38.08
	Note: Includes fasteners.	
02 41 19 13-0048	LF Reinstall Existing Steel Lintel.....	15.51
02 41 19 13-0049	LF Removal And Replacement Of Steel Shelf Angle Over Window Openings At Cavity Walls.....	65.41
02 41 19 13-0050	LF Removal And Replacement Of Steel Lintel Over Window Openings.....	111.51
<b>02 41 19 13-0051</b>	<b>Exterior Concrete Wall Removal</b> (02 41 19 13)	
02 41 19 13-0052	SF Demolish 4" Thick Reinforced Concrete Exterior Wall.....	5.63
02 41 19 13-0053	SF Demolish 6" Thick Reinforced Concrete Exterior Wall.....	10.22
02 41 19 13-0054	SF Demolish 8" Thick Reinforced Concrete Exterior Wall.....	12.85
02 41 19 13-0055	SF Demolish 10" Thick Reinforced Concrete Exterior Wall.....	15.15
02 41 19 13-0056	SF Demolish 12" Thick Reinforced Concrete Exterior Wall.....	17.91
<b>02 41 19 13-0057</b>	<b>Saw Cutting</b> (02 41 19 13)	
	Note: Includes blade wear, water, taping off area, layout, clean-up and mist spray with wet vacuuming for dust control where necessary. For projects where the total saw cutting charge is less than the minimum charge, use task "Saw Cut Minimum Charge" exclusively. Task "Saw Cut Minimum Charge" should not be used in conjunction with any other tasks in this section.	
02 41 19 13-0058	LF Bituminous Paving Up To 4" Depth, Saw Cut.....	1.97
	For Each Additional Pass (Depth To 3"), Add	0.76
	For >250, Deduct	-0.19
02 41 19 13-0059	LF Brick Masonry Up To 4" Depth, Saw Cut.....	7.28
	For Each Additional Pass (Depth To 3"), Add	2.87
	For >250, Deduct	-0.71
02 41 19 13-0060	LF Concrete Block Up To 4" Depth, Saw Cut.....	6.59
	For Each Additional Pass (Depth To 3"), Add	2.59
	For >250, Deduct	-0.65
02 41 19 13-0061	LF Non Reinforced Concrete Slab Or Paving Up To 4" Depth, Saw Cut.....	2.28
	For Each Additional Pass (Depth To 3"), Add	0.87
	For >250, Deduct	-0.21
02 41 19 13-0062	LF Welded Wire Reinforced Concrete Slab Up To 4" Depth, Saw Cut.....	3.00
	For Each Additional Pass (Depth To 3"), Add	1.14
	For >250, Deduct	-0.28
02 41 19 13-0063	LF Rod Reinforced Concrete Slab Up To 4" Depth, Saw Cut.....	4.91
	For Each Additional Pass (Depth To 3"), Add	1.90
	For >250, Deduct	-0.47
02 41 19 13-0064	LF Plain Concrete Walls Up To 4" Depth, Saw Cut.....	9.31
	For Each Additional Pass (Depth To 3"), Add	3.68
	For >250, Deduct	-0.92
02 41 19 13-0065	LF Saw Cut Rod Reinforced Concrete Walls Up To 4" Depth.....	12.50
	For Each Additional Pass (Depth To 3"), Add	4.94
	For >250, Deduct	-1.23
02 41 19 13-0066	LF Concrete And Asphalt Up To 4" Depth, Saw Cut In Streets.....	2.33
	For Each Additional Pass (Depth To 3"), Add	0.86
	For >250, Deduct	-0.21
02 41 19 13-0067	LF Igneous Stone Pavements Up To 4" Depth, Saw Cut.....	6.62
	For Each Additional Pass (Depth To 3"), Add	2.60
	For >250, Deduct	-0.65
02 41 19 13-0068	LF Sedimentary Stone Pavements Up To 4" Depth, Saw Cut.....	6.62
	For Each Additional Pass (Depth To 3"), Add	2.60
	For >250, Deduct	-0.65
02 41 19 13-0069	LF Metamorphic Stone Pavements Up To 4" Depth, Saw Cut.....	6.62
	For Each Additional Pass (Depth To 3"), Add	2.60
	For >250, Deduct	-0.65
02 41 19 13-0070	LF Terrazzo Stone Pavements Up To 4" Depth, Saw Cut.....	6.62
	For Each Additional Pass (Depth To 3"), Add	2.60
	For >250, Deduct	-0.65
02 41 19 13-0071	EA Saw Cut Minimum Charge.....	821.31
	Note: For projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	
<b>02 41 19 13-0072</b>	<b>Torch Cutting</b> (02 41 19 13)	
	Note: Includes grinding edge	
02 41 19 13-0073	LF Up To 1/2", Torch Cut Steel Plate.....	2.48
02 41 19 13-0074	LF >1/2" To 1" Thick, Torch Cut Steel Plate.....	4.95
02 41 19 13-0075	LF >1" To 1-1/2" Thick, Torch Cut Steel Plate.....	7.43
02 41 19 13-0076	LF >1-1/2" To 2" Thick, Torch Cut Steel Plate.....	9.91
02 41 19 13-0077	LF >2" To 2-1/2" Thick, Torch Cut Steel Plate.....	12.39
02 41 19 13-0078	LF >2-1/2" To 3" Thick, Torch Cut Steel Plate.....	14.86
02 41 19 13-0079	EA Torch Cutting Minimum Charge.....	750.75
	Note: For projects where the total torch cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 41 19 13-0080</b> <b>Drilling In Existing Materials</b> <small>(02 41 19 13)</small> Note: Includes drill bit wear, water, layout, set-up and clean-up.		
<b>02 41 19 13-0081</b> <b>Concrete Core Drilling</b> <small>(02 41 19 13-0080)</small>		
<b>02 41 19 13-0082</b> <b>Up To 4" Thick Concrete Core Drilling</b> <small>(02 41 19 13-0081)</small>		
02 41 19 13-0083    EA    Drill 1" Diameter Core In Up To 4" Concrete.....	37.57	
<i>For Horizontal Cores, Add</i>	6.97	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	13.95	
02 41 19 13-0084    EA    Drill 1-1/2" Diameter Core In Up To 4" Concrete.....	41.44	
<i>For Horizontal Cores, Add</i>	7.75	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	15.50	
02 41 19 13-0085    EA    Drill 2" Diameter Core In Up To 4" Concrete.....	45.74	
<i>For Horizontal Cores, Add</i>	8.61	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	17.22	
02 41 19 13-0086    EA    Drill 3" Diameter Core In Up To 4" Concrete.....	65.12	
<i>For Horizontal Cores, Add</i>	12.30	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	24.60	
02 41 19 13-0087    EA    Drill 4" Diameter Core In Up To 4" Concrete.....	87.29	
<i>For Horizontal Cores, Add</i>	16.48	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	32.96	
02 41 19 13-0088    EA    Drill 6" Diameter Core In Up To 4" Concrete.....	98.40	
<i>For Horizontal Cores, Add</i>	18.45	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	36.90	
02 41 19 13-0089    EA    Drill 8" Diameter Core In Up To 4" Concrete.....	156.03	
<i>For Horizontal Cores, Add</i>	29.52	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	59.04	
02 41 19 13-0090    EA    Drill 10" Diameter Core In Up To 4" Concrete.....	195.99	
<i>For Horizontal Cores, Add</i>	36.90	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	73.79	
02 41 19 13-0091    EA    Drill 12" Diameter Core In Up To 4" Concrete.....	229.03	
<i>For Horizontal Cores, Add</i>	43.05	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	86.10	
02 41 19 13-0092    EA    Drill 14" Diameter Core In Up To 4" Concrete.....	262.38	
<i>For Horizontal Cores, Add</i>	49.19	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	98.38	
02 41 19 13-0093    EA    Drill 18" Diameter Core In Up To 4" Concrete.....	297.78	
<i>For Horizontal Cores, Add</i>	55.34	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	110.68	
<b>02 41 19 13-0094</b> <b>&gt;4" To 6" Thick Concrete Core Drilling</b> <small>(02 41 19 13-0081)</small>		
02 41 19 13-0095    EA    Drill 1" Diameter Core In >4" To 6" Concrete.....	53.94	
<i>For Horizontal Cores, Add</i>	9.96	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	19.92	
02 41 19 13-0096    EA    Drill 1-1/2" Diameter Core In >4" To 6" Concrete.....	59.47	
<i>For Horizontal Cores, Add</i>	11.07	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	22.13	
02 41 19 13-0097    EA    Drill 2" Diameter Core In >4" To 6" Concrete.....	65.62	
<i>For Horizontal Cores, Add</i>	12.30	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	24.59	
02 41 19 13-0098    EA    Drill 3" Diameter Core In >4" To 6" Concrete.....	79.48	
<i>For Horizontal Cores, Add</i>	14.76	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	29.52	
02 41 19 13-0099    EA    Drill 4" Diameter Core In >4" To 6" Concrete.....	99.75	
<i>For Horizontal Cores, Add</i>	18.45	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	36.90	
02 41 19 13-0100    EA    Drill 6" Diameter Core In >4" To 6" Concrete.....	132.34	
<i>For Horizontal Cores, Add</i>	24.60	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	49.20	
02 41 19 13-0101    EA    Drill 8" Diameter Core In >4" To 6" Concrete.....	197.25	
<i>For Horizontal Cores, Add</i>	36.90	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	73.79	
02 41 19 13-0102    EA    Drill 10" Diameter Core In >4" To 6" Concrete.....	232.45	
<i>For Horizontal Cores, Add</i>	43.05	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	86.10	
02 41 19 13-0103    EA    Drill 12" Diameter Core In >4" To 6" Concrete.....	266.59	
<i>For Horizontal Cores, Add</i>	49.19	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	98.38	
02 41 19 13-0104    EA    Drill 14" Diameter Core In >4" To 6" Concrete.....	301.77	
<i>For Horizontal Cores, Add</i>	55.34	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	110.68	
02 41 19 13-0105    EA    Drill 18" Diameter Core In >4" To 6" Concrete.....	339.95	
<i>For Horizontal Cores, Add</i>	61.49	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	122.98	
<b>02 41 19 13-0106</b> <b>&gt;6" To 8" Thick Concrete Core Drilling</b> <small>(02 41 19 13-0081)</small>		
02 41 19 13-0107    EA    Drill 1" Diameter Core In >6" To 8" Concrete.....	60.42	
<i>For Horizontal Cores, Add</i>	10.96	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	21.92	
02 41 19 13-0108    EA    Drill 1-1/2" Diameter Core In >6" To 8" Concrete.....	66.50	
<i>For Horizontal Cores, Add</i>	12.18	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	24.35	

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0109 EA Drill 2" Diameter Core In >6" To 8" Concrete .....	73.27	
For Horizontal Cores, Add	13.53	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	27.06	
02 41 19 13-0110 EA Drill 3" Diameter Core In >6" To 8" Concrete .....	87.68	
For Horizontal Cores, Add	15.99	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	31.98	
02 41 19 13-0111 EA Drill 4" Diameter Core In >6" To 8" Concrete .....	114.67	
For Horizontal Cores, Add	20.91	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	41.82	
02 41 19 13-0112 EA Drill 6" Diameter Core In >6" To 8" Concrete .....	160.13	
For Horizontal Cores, Add	29.52	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	59.04	
02 41 19 13-0113 EA Drill 8" Diameter Core In >6" To 8" Concrete .....	263.06	
For Horizontal Cores, Add	49.19	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	98.38	
02 41 19 13-0114 EA Drill 10" Diameter Core In >6" To 8" Concrete .....	299.60	
For Horizontal Cores, Add	55.34	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	110.68	
02 41 19 13-0115 EA Drill 12" Diameter Core In >6" To 8" Concrete .....	334.93	
For Horizontal Cores, Add	61.49	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	122.98	
02 41 19 13-0116 EA Drill 14" Diameter Core In >6" To 8" Concrete .....	371.88	
For Horizontal Cores, Add	67.63	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	135.26	
02 41 19 13-0117 EA Drill 18" Diameter Core In >6" To 8" Concrete .....	412.85	
For Horizontal Cores, Add	73.79	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	147.58	
<b>02 41 19 13-0118 &gt;8" To 10" Thick Concrete Core Drilling (02 41 19 13-0081)</b>		
02 41 19 13-0119 EA Drill 1" Diameter Core In >8" To 10" Concrete .....	71.85	
For Horizontal Cores, Add	12.95	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	25.90	
02 41 19 13-0120 EA Drill 1-1/2" Diameter Core In >8" To 10" Concrete .....	79.04	
For Horizontal Cores, Add	14.39	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	28.78	
02 41 19 13-0121 EA Drill 2" Diameter Core In >8" To 10" Concrete .....	87.04	
For Horizontal Cores, Add	15.99	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	31.98	
02 41 19 13-0122 EA Drill 3" Diameter Core In >8" To 10" Concrete .....	102.02	
For Horizontal Cores, Add	18.45	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	36.90	
02 41 19 13-0123 EA Drill 4" Diameter Core In >8" To 10" Concrete .....	117.30	
For Horizontal Cores, Add	20.91	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	41.82	
02 41 19 13-0124 EA Drill 6" Diameter Core In >8" To 10" Concrete .....	163.32	
For Horizontal Cores, Add	29.52	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	59.04	
02 41 19 13-0125 EA Drill 8" Diameter Core In >8" To 10" Concrete .....	267.39	
For Horizontal Cores, Add	49.19	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	98.38	
02 41 19 13-0126 EA Drill 10" Diameter Core In >8" To 10" Concrete .....	305.30	
For Horizontal Cores, Add	55.34	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	110.68	
02 41 19 13-0127 EA Drill 12" Diameter Core In >8" To 10" Concrete .....	341.71	
For Horizontal Cores, Add	61.48	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	122.96	
02 41 19 13-0128 EA Drill 14" Diameter Core In >8" To 10" Concrete .....	380.55	
For Horizontal Cores, Add	67.63	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	135.26	
02 41 19 13-0129 EA Drill 18" Diameter Core In >8" To 10" Concrete .....	424.17	
For Horizontal Cores, Add	73.78	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	147.55	
<b>02 41 19 13-0130 &gt;10" To 12" Thick Concrete Core Drilling (02 41 19 13-0081)</b>		
02 41 19 13-0131 EA Drill 1" Diameter Core In >10" To 12" Concrete .....	78.32	
For Horizontal Cores, Add	13.95	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	27.90	
02 41 19 13-0132 EA Drill 1-1/2" Diameter Core In >10" To 12" Concrete .....	86.07	
For Horizontal Cores, Add	15.50	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	31.00	
02 41 19 13-0133 EA Drill 2" Diameter Core In >10" To 12" Concrete .....	94.68	
For Horizontal Cores, Add	17.22	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	34.44	
02 41 19 13-0134 EA Drill 3" Diameter Core In >10" To 12" Concrete .....	104.07	
For Horizontal Cores, Add	18.45	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	36.90	
02 41 19 13-0135 EA Drill 4" Diameter Core In >10" To 12" Concrete .....	138.37	
For Horizontal Cores, Add	24.60	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	49.20	
02 41 19 13-0136 EA Drill 6" Diameter Core In >10" To 12" Concrete .....	178.82	
For Horizontal Cores, Add	31.98	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	63.96	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0137 EA Drill 8" Diameter Core In >10" To 12" Concrete .....	284.03	
For Horizontal Cores, Add	51.65	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	103.31	
02 41 19 13-0138 EA Drill 10" Diameter Core In >10" To 12" Concrete .....	311.00	
For Horizontal Cores, Add	55.34	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	110.68	
02 41 19 13-0139 EA Drill 12" Diameter Core In >10" To 12" Concrete .....	360.94	
For Horizontal Cores, Add	63.96	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	127.92	
<b>02 41 19 13-0140 &gt;12" Thick Concrete Core Drilling (02 41 19 13-0081)</b>		
02 41 19 13-0141 IN Drill 1" Diameter Core In >12" Concrete .....	9.24	
For Horizontal Cores, Add	1.70	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	3.41	
02 41 19 13-0142 IN Drill 1-1/2" Diameter Core In >12" Concrete .....	10.20	
For Horizontal Cores, Add	1.90	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	3.79	
02 41 19 13-0143 IN Drill 2" Diameter Core In >12" Concrete .....	11.25	
For Horizontal Cores, Add	2.11	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	4.21	
02 41 19 13-0144 IN Drill 3" Diameter Core In >12" Concrete .....	12.51	
For Horizontal Cores, Add	2.30	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	4.61	
02 41 19 13-0145 IN Drill 4" Diameter Core In >12" Concrete .....	16.65	
For Horizontal Cores, Add	3.07	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	6.15	
02 41 19 13-0146 IN Drill 6" Diameter Core In >12" Concrete .....	21.57	
For Horizontal Cores, Add	4.00	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	8.00	
02 41 19 13-0147 IN Drill 8" Diameter Core In >12" Concrete .....	34.47	
For Horizontal Cores, Add	6.46	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	12.93	
02 41 19 13-0148 IN Drill 10" Diameter Core In >12" Concrete .....	37.59	
For Horizontal Cores, Add	6.95	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	13.89	
02 41 19 13-0149 IN Drill 12" Diameter Core In >12" Concrete .....	43.43	
For Horizontal Cores, Add	8.00	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	16.00	
<b>02 41 19 13-0150 Brick/Concrete Block Core Drilling (02 41 19 13-0080)</b>		
<b>02 41 19 13-0151 Up To 4" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0150)</b>		
02 41 19 13-0152 EA Drill 1" Diameter Core In Up To 4" Brick/Concrete Block .....	30.59	
For Horizontal Cores, Add	5.58	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	11.16	
02 41 19 13-0153 EA Drill 1-1/2" Diameter Core In Up To 4" Brick/Concrete Block .....	33.69	
For Horizontal Cores, Add	6.20	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	12.40	
02 41 19 13-0154 EA Drill 2" Diameter Core In Up To 4" Brick/Concrete Block .....	37.14	
For Horizontal Cores, Add	6.89	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	13.78	
02 41 19 13-0155 EA Drill 3" Diameter Core In Up To 4" Brick/Concrete Block .....	52.81	
For Horizontal Cores, Add	9.84	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	19.68	
02 41 19 13-0156 EA Drill 4" Diameter Core In Up To 4" Brick/Concrete Block .....	70.81	
For Horizontal Cores, Add	13.18	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	26.37	
02 41 19 13-0157 EA Drill 6" Diameter Core In Up To 4" Brick/Concrete Block .....	79.96	
For Horizontal Cores, Add	14.76	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	29.52	
02 41 19 13-0158 EA Drill 8" Diameter Core In Up To 4" Brick/Concrete Block .....	126.52	
For Horizontal Cores, Add	23.62	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	47.23	
02 41 19 13-0159 EA Drill 10" Diameter Core In Up To 4" Brick/Concrete Block .....	159.09	
For Horizontal Cores, Add	29.52	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	59.03	
02 41 19 13-0160 EA Drill 12" Diameter Core In Up To 4" Brick/Concrete Block .....	185.99	
For Horizontal Cores, Add	34.44	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	68.88	
02 41 19 13-0161 EA Drill 14" Diameter Core In Up To 4" Brick/Concrete Block .....	213.19	
For Horizontal Cores, Add	39.35	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	78.71	
02 41 19 13-0162 EA Drill 18" Diameter Core In Up To 4" Brick/Concrete Block .....	242.45	
For Horizontal Cores, Add	44.27	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	88.54	
<b>02 41 19 13-0163 &gt;4" To 6" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0150)</b>		
02 41 19 13-0164 EA Drill 1" Diameter Core In >4" To 6" Brick/Concrete Block .....	43.98	
For Horizontal Cores, Add	7.97	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	15.94	

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0165 EA Drill 1-1/2" Diameter Core In >4" To 6" Brick/Concrete Block .....	48.41	
For Horizontal Cores, Add	8.85	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	17.71	
02 41 19 13-0166 EA Drill 2" Diameter Core In >4" To 6" Brick/Concrete Block .....	53.32	
For Horizontal Cores, Add	9.84	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	19.67	
02 41 19 13-0167 EA Drill 3" Diameter Core In >4" To 6" Brick/Concrete Block .....	64.71	
For Horizontal Cores, Add	11.81	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	23.61	
02 41 19 13-0168 EA Drill 4" Diameter Core In >4" To 6" Brick/Concrete Block .....	81.31	
For Horizontal Cores, Add	14.76	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	29.52	
02 41 19 13-0169 EA Drill 6" Diameter Core In >4" To 6" Brick/Concrete Block .....	107.74	
For Horizontal Cores, Add	19.68	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	39.36	
02 41 19 13-0170 EA Drill 8" Diameter Core In >4" To 6" Brick/Concrete Block .....	160.35	
For Horizontal Cores, Add	29.52	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	59.03	
02 41 19 13-0171 EA Drill 10" Diameter Core In >4" To 6" Brick/Concrete Block .....	189.41	
For Horizontal Cores, Add	34.44	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	68.88	
02 41 19 13-0172 EA Drill 12" Diameter Core In >4" To 6" Brick/Concrete Block .....	217.40	
For Horizontal Cores, Add	39.35	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	78.71	
02 41 19 13-0173 EA Drill 14" Diameter Core In >4" To 6" Brick/Concrete Block .....	246.44	
For Horizontal Cores, Add	44.27	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	88.54	
02 41 19 13-0174 EA Drill 18" Diameter Core In >4" To 6" Brick/Concrete Block .....	278.45	
For Horizontal Cores, Add	49.19	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	98.38	
<b>02 41 19 13-0175 &gt;6" To 8" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0150)</b>		
02 41 19 13-0176 EA Drill 1" Diameter Core In >6" To 8" Brick/Concrete Block .....	49.46	
For Horizontal Cores, Add	8.77	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	17.54	
02 41 19 13-0177 EA Drill 1-1/2" Diameter Core In >6" To 8" Brick/Concrete Block .....	54.32	
For Horizontal Cores, Add	9.74	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	19.48	
02 41 19 13-0178 EA Drill 2" Diameter Core In >6" To 8" Brick/Concrete Block .....	59.74	
For Horizontal Cores, Add	10.82	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	21.65	
02 41 19 13-0179 EA Drill 3" Diameter Core In >6" To 8" Brick/Concrete Block .....	71.69	
For Horizontal Cores, Add	12.79	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	25.58	
02 41 19 13-0180 EA Drill 4" Diameter Core In >6" To 8" Brick/Concrete Block .....	93.76	
For Horizontal Cores, Add	16.73	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	33.45	
02 41 19 13-0181 EA Drill 6" Diameter Core In >6" To 8" Brick/Concrete Block .....	130.62	
For Horizontal Cores, Add	23.62	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	47.23	
02 41 19 13-0182 EA Drill 8" Diameter Core In >6" To 8" Brick/Concrete Block .....	213.87	
For Horizontal Cores, Add	39.35	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	78.71	
02 41 19 13-0183 EA Drill 10" Diameter Core In >6" To 8" Brick/Concrete Block .....	244.27	
For Horizontal Cores, Add	44.27	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	88.54	
02 41 19 13-0184 EA Drill 12" Diameter Core In >6" To 8" Brick/Concrete Block .....	273.43	
For Horizontal Cores, Add	49.19	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	98.38	
02 41 19 13-0185 EA Drill 14" Diameter Core In >6" To 8" Brick/Concrete Block .....	304.26	
For Horizontal Cores, Add	54.10	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	108.21	
02 41 19 13-0186 EA Drill 18" Diameter Core In >6" To 8" Brick/Concrete Block .....	339.06	
For Horizontal Cores, Add	59.03	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	118.07	
<b>02 41 19 13-0187 &gt;8" To 10" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0150)</b>		
02 41 19 13-0188 EA Drill 1" Diameter Core In >8" To 10" Brick/Concrete Block .....	58.90	
For Horizontal Cores, Add	10.36	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	20.72	
02 41 19 13-0189 EA Drill 1-1/2" Diameter Core In >8" To 10" Brick/Concrete Block .....	64.65	
For Horizontal Cores, Add	11.51	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	23.02	
02 41 19 13-0190 EA Drill 2" Diameter Core In >8" To 10" Brick/Concrete Block .....	71.05	
For Horizontal Cores, Add	12.79	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	25.58	
02 41 19 13-0191 EA Drill 3" Diameter Core In >8" To 10" Brick/Concrete Block .....	83.58	
For Horizontal Cores, Add	14.76	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	29.52	
02 41 19 13-0192 EA Drill 4" Diameter Core In >8" To 10" Brick/Concrete Block .....	96.39	
For Horizontal Cores, Add	16.73	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	33.45	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0193 EA Drill 6" Diameter Core In >8" To 10" Brick/Concrete Block .....	133.81	
<i>For Horizontal Cores, Add</i>	23.62	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	47.23	
02 41 19 13-0194 EA Drill 8" Diameter Core In >8" To 10" Brick/Concrete Block .....	218.20	
<i>For Horizontal Cores, Add</i>	39.35	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	78.71	
02 41 19 13-0195 EA Drill 10" Diameter Core In >8" To 10" Brick/Concrete Block .....	249.97	
<i>For Horizontal Cores, Add</i>	44.27	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	88.54	
02 41 19 13-0196 EA Drill 12" Diameter Core In >8" To 10" Brick/Concrete Block .....	280.22	
<i>For Horizontal Cores, Add</i>	49.18	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	98.36	
02 41 19 13-0197 EA Drill 14" Diameter Core In >8" To 10" Brick/Concrete Block .....	312.93	
<i>For Horizontal Cores, Add</i>	54.10	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	108.21	
02 41 19 13-0198 EA Drill 18" Diameter Core In >8" To 10" Brick/Concrete Block .....	350.39	
<i>For Horizontal Cores, Add</i>	59.02	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	118.04	
<b>02 41 19 13-0199 &gt;10" To 12" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0150)</b>		
02 41 19 13-0200 EA Drill 1" Diameter Core In >10" To 12" Brick/Concrete Block .....	64.37	
<i>For Horizontal Cores, Add</i>	11.16	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	22.32	
02 41 19 13-0201 EA Drill 1-1/2" Diameter Core In >10" To 12" Brick/Concrete Block .....	70.57	
<i>For Horizontal Cores, Add</i>	12.40	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	24.80	
02 41 19 13-0202 EA Drill 2" Diameter Core In >10" To 12" Brick/Concrete Block .....	77.45	
<i>For Horizontal Cores, Add</i>	13.77	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	27.55	
02 41 19 13-0203 EA Drill 3" Diameter Core In >10" To 12" Brick/Concrete Block .....	85.63	
<i>For Horizontal Cores, Add</i>	14.76	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	29.52	
02 41 19 13-0204 EA Drill 4" Diameter Core In >10" To 12" Brick/Concrete Block .....	113.77	
<i>For Horizontal Cores, Add</i>	19.68	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	39.36	
02 41 19 13-0205 EA Drill 6" Diameter Core In >10" To 12" Brick/Concrete Block .....	146.84	
<i>For Horizontal Cores, Add</i>	25.58	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	51.17	
02 41 19 13-0206 EA Drill 8" Diameter Core In >10" To 12" Brick/Concrete Block .....	232.38	
<i>For Horizontal Cores, Add</i>	41.32	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	82.65	
02 41 19 13-0207 EA Drill 10" Diameter Core In >10" To 12" Brick/Concrete Block .....	255.67	
<i>For Horizontal Cores, Add</i>	44.27	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	88.54	
02 41 19 13-0208 EA Drill 12" Diameter Core In >10" To 12" Brick/Concrete Block .....	296.98	
<i>For Horizontal Cores, Add</i>	51.17	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	102.33	
<b>02 41 19 13-0209 &gt;12" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0150)</b>		
02 41 19 13-0210 IN Drill 1" Diameter Core In >12" Brick/Concrete Block .....	7.54	
<i>For Horizontal Cores, Add</i>	1.36	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	2.73	
02 41 19 13-0211 IN Drill 1-1/2" Diameter Core In >12" Brick/Concrete Block .....	8.30	
<i>For Horizontal Cores, Add</i>	1.52	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	3.03	
02 41 19 13-0212 IN Drill 2" Diameter Core In >12" Brick/Concrete Block .....	9.14	
<i>For Horizontal Cores, Add</i>	1.68	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	3.37	
02 41 19 13-0213 IN Drill 3" Diameter Core In >12" Brick/Concrete Block .....	10.21	
<i>For Horizontal Cores, Add</i>	1.84	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	3.69	
02 41 19 13-0214 IN Drill 4" Diameter Core In >12" Brick/Concrete Block .....	13.57	
<i>For Horizontal Cores, Add</i>	2.46	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	4.92	
02 41 19 13-0215 IN Drill 6" Diameter Core In >12" Brick/Concrete Block .....	17.58	
<i>For Horizontal Cores, Add</i>	3.20	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	6.40	
02 41 19 13-0216 IN Drill 8" Diameter Core In >12" Brick/Concrete Block .....	28.00	
<i>For Horizontal Cores, Add</i>	5.17	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	10.34	
02 41 19 13-0217 IN Drill 10" Diameter Core In >12" Brick/Concrete Block .....	30.65	
<i>For Horizontal Cores, Add</i>	5.56	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	11.12	
02 41 19 13-0218 IN Drill 12" Diameter Core In >12" Brick/Concrete Block .....	35.43	
<i>For Horizontal Cores, Add</i>	6.40	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	12.80	
<b>02 41 19 13-0219 Asphalt Core Drilling (02 41 19 13-0080)</b>		
<b>02 41 19 13-0220 Up To 2" Thick Asphalt Core Drilling (02 41 19 13-0219)</b>		
02 41 19 13-0221 EA Drill 2" Diameter Core In Up To 2" Asphalt .....	27.18	
02 41 19 13-0222 EA Drill 3" Diameter Core In Up To 2" Asphalt .....	33.77	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 41 19 13-0223	EA	Drill 4" Diameter Core In Up To 2" Asphalt .....	42.53
02 41 19 13-0224	EA	Drill 6" Diameter Core In Up To 2" Asphalt .....	53.46
02 41 19 13-0225	EA	Drill 8" Diameter Core In Up To 2" Asphalt .....	66.76
02 41 19 13-0226	EA	Drill 10" Diameter Core In Up To 2" Asphalt.....	82.94
02 41 19 13-0227	EA	Drill 12" Diameter Core In Up To 2" Asphalt.....	103.53
<b>02 41 19 13-0228</b>		<b>&gt;2" To 3" Thick Asphalt Core Drilling (02 41 19 13-0219)</b>	
02 41 19 13-0229	EA	Drill 2" Diameter Core In >2" To 3" Asphalt.....	34.65
02 41 19 13-0230	EA	Drill 3" Diameter Core In >2" To 3" Asphalt.....	43.41
02 41 19 13-0231	EA	Drill 4" Diameter Core In >2" To 3" Asphalt.....	54.34
02 41 19 13-0232	EA	Drill 6" Diameter Core In >2" To 3" Asphalt.....	68.48
02 41 19 13-0233	EA	Drill 8" Diameter Core In >2" To 3" Asphalt.....	85.06
02 41 19 13-0234	EA	Drill 10" Diameter Core In >2" To 3" Asphalt.....	106.58
02 41 19 13-0235	EA	Drill 12" Diameter Core In >2" To 3" Asphalt.....	132.54
<b>02 41 19 13-0236</b>		<b>&gt;3" To 4" Thick Asphalt Core Drilling (02 41 19 13-0219)</b>	
02 41 19 13-0237	EA	Drill 2" Diameter Core In >3" To 4" Asphalt.....	44.52
02 41 19 13-0238	EA	Drill 3" Diameter Core In >3" To 4" Asphalt.....	55.50
02 41 19 13-0239	EA	Drill 4" Diameter Core In >3" To 4" Asphalt.....	69.82
02 41 19 13-0240	EA	Drill 6" Diameter Core In >3" To 4" Asphalt.....	87.28
02 41 19 13-0241	EA	Drill 8" Diameter Core In >3" To 4" Asphalt.....	109.47
02 41 19 13-0242	EA	Drill 10" Diameter Core In >3" To 4" Asphalt.....	136.45
02 41 19 13-0243	EA	Drill 12" Diameter Core In >3" To 4" Asphalt.....	170.04
<b>02 41 19 13-0244</b>		<b>&gt;4" To 6" Thick Asphalt Core Drilling (02 41 19 13-0219)</b>	
02 41 19 13-0245	EA	Drill 2" Diameter Core In >4" To 6" Asphalt.....	56.78
02 41 19 13-0246	EA	Drill 3" Diameter Core In >4" To 6" Asphalt.....	72.32
02 41 19 13-0247	EA	Drill 4" Diameter Core In >4" To 6" Asphalt.....	90.07
02 41 19 13-0248	EA	Drill 6" Diameter Core In >4" To 6" Asphalt.....	112.02
02 41 19 13-0249	EA	Drill 8" Diameter Core In >4" To 6" Asphalt.....	141.10
02 41 19 13-0250	EA	Drill 10" Diameter Core In >4" To 6" Asphalt.....	175.75
02 41 19 13-0251	EA	Drill 12" Diameter Core In >4" To 6" Asphalt.....	219.35
<b>02 41 19 13-0252</b>		<b>Manhole Core Drilling (02 41 19 13-0080)</b>	
02 41 19 13-0253	EA	Drill 4" Diameter Core In 6" Brick Manhole .....	189.55
02 41 19 13-0254	EA	Drill 5" Diameter Core In 6" Brick Manhole .....	216.54
02 41 19 13-0255	EA	Drill 6" Diameter Core In 6" Brick Manhole .....	252.23
02 41 19 13-0256	EA	Drill 8" Diameter Core In 6" Brick Manhole .....	377.51
02 41 19 13-0257	EA	Drill 2" Diameter Core In 8" Concrete Manhole.....	252.97
02 41 19 13-0258	EA	Drill 3" Diameter Core In 8" Concrete Manhole.....	270.86
02 41 19 13-0259	EA	Drill 4" Diameter Core In 8" Concrete Manhole.....	299.58
02 41 19 13-0260	EA	Drill 5" Diameter Core In 8" Concrete Manhole.....	321.83
02 41 19 13-0261	EA	Drill 6" Diameter Core In 8" Concrete Manhole.....	380.92
02 41 19 13-0262	EA	Drill 8" Diameter Core In 8" Concrete Manhole.....	543.37
02 41 19 13-0263	EA	Drill 2" Diameter Core In Fiberglass Manhole.....	24.73
02 41 19 13-0264	EA	Drill 3" Diameter Core In Fiberglass Manhole.....	28.58
02 41 19 13-0265	EA	Drill 4" Diameter Core In Fiberglass Manhole.....	31.01
02 41 19 13-0266	EA	Drill 5" Diameter Core In Fiberglass Manhole.....	33.84
02 41 19 13-0267	EA	Drill 6" Diameter Core In Fiberglass Manhole.....	37.23
02 41 19 13-0268	EA	Drill 8" Diameter Core In Fiberglass Manhole.....	41.40
<b>02 41 19 13-0269</b>		<b>Drilling In Concrete Per Inch Of Depth (02 41 19 13-0080)</b>	
		Note: Includes layout.	
02 41 19 13-0270	IN	1/4" Diameter Drilling In Concrete Per Inch Of Depth .....	2.03
02 41 19 13-0271	IN	3/8" Diameter Drilling In Concrete Per Inch Of Depth .....	2.13
02 41 19 13-0272	IN	1/2" Diameter Drilling In Concrete Per Inch Of Depth .....	2.29
02 41 19 13-0273	IN	5/8" Diameter Drilling In Concrete Per Inch Of Depth .....	2.43
02 41 19 13-0274	IN	3/4" Diameter Drilling In Concrete Per Inch Of Depth .....	2.67
02 41 19 13-0275	IN	7/8" Diameter Drilling In Concrete Per Inch Of Depth .....	2.90
02 41 19 13-0276	IN	1" Diameter Drilling In Concrete Per Inch Of Depth .....	3.05
02 41 19 13-0277	IN	1-1/4" Diameter Drilling In Concrete Per Inch Of Depth .....	3.37
02 41 19 13-0278	IN	1-1/2" Diameter Drilling In Concrete Per Inch Of Depth .....	3.79
<b>02 41 19 13-0279</b>		<b>Drilling In Brick/Concrete Block Per Inch Of Depth (02 41 19 13-0080)</b>	
		Note: Includes layout.	
02 41 19 13-0280	IN	1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth.....	1.69
02 41 19 13-0281	IN	3/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth.....	1.79
02 41 19 13-0282	IN	1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth.....	1.91
02 41 19 13-0283	IN	5/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth.....	2.04
02 41 19 13-0284	IN	3/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth.....	2.23
02 41 19 13-0285	IN	7/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth.....	2.43
02 41 19 13-0286	IN	1" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth.....	2.55
02 41 19 13-0287	IN	1-1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.82
02 41 19 13-0288	IN	1-1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	3.29





MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>02 41 19 13-0289</b>	<b>Drilling In Wood Or Plastic Per Inch Of Depth</b> (02 41 19 13-0080)		
Note: Includes layout.			
02 41 19 13-0290	IN 1/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth.....	0.84	
02 41 19 13-0291	IN 3/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth.....	0.88	
02 41 19 13-0292	IN 1/2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth.....	0.94	
02 41 19 13-0293	IN 5/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth.....	1.00	
02 41 19 13-0294	IN 3/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth.....	1.10	
02 41 19 13-0295	IN 7/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth.....	1.18	
02 41 19 13-0296	IN 1" Diameter Drilling In Wood Or Plastic Per Inch Of Depth.....	1.25	
02 41 19 13-0297	IN 1-1/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth.....	1.39	
02 41 19 13-0298	IN 1-1/2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth.....	1.59	

<b>02 41 19 13-0299</b>	<b>Limestone Core Drilling</b> (02 41 19 13-0080)		
<b>02 41 19 13-0300</b>	<b>10" To 14" Thick Limestone Core Drilling</b> (02 41 19 13-0299)		
02 41 19 13-0301	EA Drill 1" Diameter Core In 10" To 14" Limestone.....	56.17	
02 41 19 13-0302	EA Drill 1-1/2" Diameter Core In 10" To 14" Limestone.....	67.76	
02 41 19 13-0303	EA Drill 2" Diameter Core In 10" To 14" Limestone.....	74.09	
02 41 19 13-0304	EA Drill 3" Diameter Core In 10" To 14" Limestone.....	86.76	
02 41 19 13-0305	EA Drill 4" Diameter Core In 10" To 14" Limestone.....	99.66	
02 41 19 13-0306	EA Drill 6" Diameter Core In 10" To 14" Limestone.....	138.90	
02 41 19 13-0307	EA Drill 8" Diameter Core In 10" To 14" Limestone.....	227.64	

<b>02 41 19 13-0308</b>	<b>15" To 18" Thick Limestone Core Drilling</b> (02 41 19 13-0299)		
02 41 19 13-0309	EA Drill 1" Diameter Core In 15" To 18" Limestone.....	62.16	
02 41 19 13-0310	EA Drill 1-1/2" Diameter Core In 15" To 18" Limestone.....	73.98	
02 41 19 13-0311	EA Drill 2" Diameter Core In 15" To 18" Limestone.....	80.54	
02 41 19 13-0312	EA Drill 3" Diameter Core In 15" To 18" Limestone.....	88.41	
02 41 19 13-0313	EA Drill 4" Diameter Core In 15" To 18" Limestone.....	117.55	
02 41 19 13-0314	EA Drill 6" Diameter Core In 15" To 18" Limestone.....	151.95	
02 41 19 13-0315	EA Drill 8" Diameter Core In 15" To 18" Limestone.....	241.73	

<b>02 41 19 13-0316</b>	<b>19" To 24" Thick Limestone Core Drilling</b> (02 41 19 13-0299)		
02 41 19 13-0317	EA Drill 1" Diameter Core In 19" To 24" Limestone.....	68.06	
02 41 19 13-0318	EA Drill 1-1/2" Diameter Core In 19" To 24" Limestone.....	80.08	
02 41 19 13-0319	EA Drill 2" Diameter Core In 19" To 24" Limestone.....	86.84	
02 41 19 13-0320	EA Drill 3" Diameter Core In 19" To 24" Limestone.....	100.34	
02 41 19 13-0321	EA Drill 4" Diameter Core In 19" To 24" Limestone.....	140.46	
02 41 19 13-0322	EA Drill 6" Diameter Core In 19" To 24" Limestone.....	175.29	
02 41 19 13-0323	EA Drill 8" Diameter Core In 19" To 24" Limestone.....	260.75	

<b>02 41 19 13-0324</b>	<b>Minimum Charge For Core Drilling</b> (02 41 19 13-0080)		
02 41 19 13-0325	EA Core Drill Minimum Charge.....	666.06	
Note: For projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth".			

**02 41 19 13-0326** **Cutouts** (02 41 19 13)  
Note: Includes saw cutting and removal of material. Not to be used for openings greater than 24 SF.

<b>02 41 19 13-0327</b>	<b>Reinforced Concrete Slab On Grade Cutouts</b> (02 41 19 13-0326)		
02 41 19 13-0328	SF 4" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	43.33	
02 41 19 13-0329	SF 6" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	45.96	
02 41 19 13-0330	SF 8" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	48.59	
02 41 19 13-0331	SF 10" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	51.21	
02 41 19 13-0332	SF 12" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	52.53	

<b>02 41 19 13-0333</b>	<b>Reinforced Concrete Elevated Slab Cutouts</b> (02 41 19 13-0326)		
Note: Includes cutting and removing steel decking.			
02 41 19 13-0334	SF 4" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	52.81	
02 41 19 13-0335	SF 6" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	56.01	
02 41 19 13-0336	SF 8" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	59.21	
02 41 19 13-0337	SF 10" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	62.42	
02 41 19 13-0338	SF 12" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	64.02	

<b>02 41 19 13-0339</b>	<b>Reinforced Concrete Wall Cutouts</b> (02 41 19 13-0326)		
02 41 19 13-0340	SF 4" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	54.17	
02 41 19 13-0341	SF 6" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	57.45	
02 41 19 13-0342	SF 8" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	60.73	
02 41 19 13-0343	SF 10" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	64.02	
02 41 19 13-0344	SF 12" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	65.66	

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>02 41 19 13-0345</b>	<b>Brick Wall Cutouts</b> (02 41 19 13-0326)		
	Note: Excludes toothing.		
02 41 19 13-0346	SF 4" Thick Brick Wall Cutouts, <24 SF .....	16.41	
02 41 19 13-0347	SF 6" Thick Brick Wall Cutouts, <24 SF .....	27.08	
02 41 19 13-0348	SF 8" Thick Brick Wall Cutouts, <24 SF .....	37.71	
02 41 19 13-0349	SF 10" Thick Brick Wall Cutouts, <24 SF .....	45.96	
02 41 19 13-0350	SF 12" Thick Brick Wall Cutouts, <24 SF .....	54.98	
02 41 19 13-0351	SF 16" Thick Brick Wall Cutouts, <24 SF .....	64.83	
<b>02 41 19 13-0352</b>	<b>Concrete Block Wall Cutouts</b> (02 41 19 13-0326)		
	Note: Excludes toothing.		
02 41 19 13-0353	SF 4" Thick Concrete Block Wall Cutouts, <24 SF .....	27.15	
02 41 19 13-0354	SF 6" Thick Concrete Block Wall Cutouts, <24 SF .....	28.75	
02 41 19 13-0355	SF 8" Thick Concrete Block Wall Cutouts, <24 SF .....	30.36	
02 41 19 13-0356	SF 10" Thick Concrete Block Wall Cutouts, <24 SF .....	32.00	
02 41 19 13-0357	SF 12" Thick Concrete Block Wall Cutouts, <24 SF .....	32.83	
02 41 19 13-0358	SF 16" Thick Concrete Block Wall Cutouts, <24 SF .....	34.47	
<b>02 41 19 13-0359</b>	<b>Limestone Cutouts</b> (02 41 19 13-0326)		
02 41 19 13-0360	SF 2" Thick Limestone Cutouts, <24 SF .....	45.96	
02 41 19 13-0361	SF 4" Thick Limestone Cutouts, <24 SF .....	55.81	
02 41 19 13-0362	SF 6" Thick Limestone Cutouts, <24 SF .....	59.09	
02 41 19 13-0363	SF 8" Thick Limestone Cutouts, <24 SF .....	62.37	
02 41 19 13-0364	SF 10" Thick Limestone Cutouts, <24 SF .....	65.66	
02 41 19 13-0365	SF 12" Thick Limestone Cutouts, <24 SF .....	68.94	
<b>02 41 19 13-0366</b>	<b>Toothng Masonry Cutouts</b> (02 41 19 13-0326)		
	Note: For use where existing masonry must be removed in a toothing pattern along horizontal and vertical mortar joints. VLF measurement includes all horizontal cutting.		
02 41 19 13-0367	VLF Brick, Soft Old Mortar, Toothng Masonry Cutouts .....	16.41	
02 41 19 13-0368	VLF Brick, Hard Mortar, Toothng Masonry Cutouts .....	22.15	
02 41 19 13-0369	VLF Concrete Block, Soft Old Mortar, Toothng Masonry Cutouts .....	9.85	
02 41 19 13-0370	VLF Concrete Block, Hard Mortar, Toothng Masonry Cutouts .....	13.13	
<b>02 41 19 13-0371</b>	<b>Minimum Charge For Cutouts</b> (02 41 19 13-0326)		
	Note: For projects where the total cutouts charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
02 41 19 13-0372	EA Cutouts Minimum Charge .....	328.27	
<b>02 41 19 13-0373</b>	<b>Elevated Concrete Removal</b> (02 41 19 13)		
02 41 19 13-0374	CF Elevated Concrete Beam/Slab/Steps Removal, Reinforced .....	10.99	
<b>02 41 19 16</b>	<b>Selective Interior Demolition</b> (02 41 19)		
	Note: Includes break-up of material, loading into truck or dumpster and clean-up.		
<b>02 41 19 16-0001</b>	<b>Floor Removal</b> (02 41 19 16)		
<b>02 41 19 16-0002</b>	<b>Scarify Concrete</b> (02 41 19 16-0001)		
	Note: Up to 1/4" removal per pass.		
02 41 19 16-0003	SF Scarify Concrete Floor .....	0.23	
02 41 19 16-0004	SF Scarify Concrete Tread And Riser .....	1.93	
02 41 19 16-0005	SF Scarify Concrete Wall .....	1.75	
<b>02 41 19 16-0006</b>	<b>Fireproofing Removal</b> (02 41 19 16)		
02 41 19 16-0007	SF Removal Of Fireproofing From Concrete Or Steel .....	1.11	
<b>02 41 19 16-0008</b>	<b>Demolish Ceiling</b> (02 41 19 16)		
02 41 19 16-0009	SF Demolish Drywall Ceiling .....	0.85	
02 41 19 16-0010	SF Demolish Furred Plastered Ceiling .....	1.99	
02 41 19 16-0011	SF Demolish Suspended Plastered Ceiling And Suspension System .....	1.52	
<b>02 41 19 16-0012</b>	<b>Demolish Concrete Stair</b> (02 41 19 16)		
02 41 19 16-0013	CF Demolish Interior Reinforced Concrete Stairs .....	7.11	
02 41 19 16-0014	CF Demolish Exterior Reinforced Concrete Stairs .....	5.88	
<b>02 41 19 16-0015</b>	<b>Demolish Interior Partition/Wall</b> (02 41 19 16)		
	Note: Price includes knock down, loading, clean-up.		
<b>02 41 19 16-0016</b>	<b>Demolish Masonry And Concrete Interior Partition/Walls</b> (02 41 19 16-0015)		
	Note: Includes saw cutting, knock down, loading and clean-up.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 41 19 16-0017</b>	<b>Demolish Concrete Block Interior Partition/Walls (02 41 19 16-0016)</b>	
02 41 19 16-0018 SF Demolish 4" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	4.61	
02 41 19 16-0019 SF Demolish 6" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	4.93	
02 41 19 16-0020 SF Demolish 8" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	5.55	
02 41 19 16-0021 SF Demolish 12" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	7.12	
02 41 19 16-0022 SF Demolish 16" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	8.91	
02 41 19 16-0023 SF Demolish 4" Thick Reinforced Concrete Block Interior Partition/Wall .....	5.53	
02 41 19 16-0024 SF Demolish 6" Thick Reinforced Concrete Block Interior Partition/Wall .....	5.91	
02 41 19 16-0025 SF Demolish 8" Thick Reinforced Concrete Block Interior Partition/Wall .....	6.66	
02 41 19 16-0026 SF Demolish 12" Thick Reinforced Concrete Block Interior Partition/Wall .....	8.55	
02 41 19 16-0027 SF Demolish 16" Thick Reinforced Concrete Block Interior Partition/Wall .....	10.69	
<b>02 41 19 16-0028</b>	<b>Demolish Brick Interior Partition/Walls (02 41 19 16-0016)</b>	
02 41 19 16-0029 SF Demolish 4" Thick Brick Interior Partition/Wall .....	4.61	
02 41 19 16-0030 SF Demolish 8" Thick Brick Interior Partition/Wall .....	5.55	
02 41 19 16-0031 SF Demolish 12" Thick Brick Interior Partition/Wall .....	7.11	
02 41 19 16-0032 SF Demolish 16" Thick Brick Interior Partition/Wall .....	8.91	
<b>02 41 19 16-0033</b>	<b>Demolish Glass Block Interior Partition/Walls (02 41 19 16-0016)</b>	
02 41 19 16-0034 SF Demolish Glass Block Interior Partition/Walls .....	3.95	
<b>02 41 19 16-0035</b>	<b>Demolish Concrete Interior Partition/Walls (02 41 19 16-0016)</b>	
See CSI section 02 41 16 13-0021 for concrete foundation demolition.		
02 41 19 16-0036 SF Demolish 6" Thick Non Reinforced Concrete Interior Partition/Wall .....	8.38	
02 41 19 16-0037 SF Demolish 8" Thick Non Reinforced Concrete Interior Partition/Wall .....	10.48	
02 41 19 16-0038 SF Demolish 12" Thick Non Reinforced Concrete Interior Partition/Wall .....	14.68	
02 41 19 16-0039 SF Demolish 6" Thick Reinforced Concrete Interior Partition/Wall .....	10.06	
02 41 19 16-0040 SF Demolish 8" Thick Reinforced Concrete Interior Partition/Wall .....	12.66	
02 41 19 16-0041 SF Demolish 12" Thick Reinforced Concrete Interior Partition/Wall .....	17.61	
<b>02 41 19 16-0042</b>	<b>Demolish Terra-Cotta Block Interior Partition/Walls (02 41 19 16-0016)</b>	
02 41 19 16-0043 SF Demolish Up To 6" Thick Terra-Cotta Block Interior Partition/Wall Finished With Plaster .....	1.58	
<b>02 41 19 16-0044</b>	<b>Demolish Stud Framed Interior Partition/Walls (02 41 19 16-0015)</b>	
Note: Includes knock down, loading and clean-up. Includes demo of insulation if required.		
02 41 19 16-0045 SF Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 1 Side .....	2.81	
For Heights >14' To 20', Add	0.42	
For Heights >20', Add	0.56	
02 41 19 16-0046 SF Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 2 Sides .....	3.27	
For Heights >14' To 20', Add	0.49	
For Heights >20', Add	0.65	
02 41 19 16-0047 SF Demolish Wood Or Metal Framed Interior Partition/Wall With Plaster And Lath 1 Side .....	3.59	
For Heights >14' To 20', Add	0.54	
For Heights >20', Add	0.72	
02 41 19 16-0048 SF Demolish Wood Or Metal Framed Interior Partition/Wall With Plaster And Lath 2 Sides .....	4.99	
For Heights >14' To 20', Add	0.75	
For Heights >20', Add	1.00	
02 41 19 16-0049 SF Demolish Plaster And Lath From 1 Side Of An Interior Partition/Wall .....	1.47	
For Heights >14' To 20', Add	0.22	
For Heights >20', Add	0.29	
02 41 19 16-0050 SF Demolish Plaster And Lath From 2 Sides Of An Interior Partition/Wall .....	1.76	
For Heights >14' To 20', Add	0.26	
For Heights >20', Add	0.35	
<b>02 42</b>	<b>Removal And Salvage Of Construction Materials (02 40)</b>	
<b>02 42 21</b>	<b>Salvage of Construction Materials (02 42)</b>	
Note: Salvage tasks include placement on pallets and storage on site.		
<b>02 42 21 35</b>	<b>Roofing Salvage (02 42 21)</b>	
<b>02 42 21 35-0001</b>	<b>Clay Tile Roof Remove And Salvage For Re-use (02 42 21 35)</b>	
Note: Includes removing mortar, scraping, cleaning, placement on pallets and storage on site.		
02 42 21 35-0002 SQ Removal Of Clay Roof Tile, Salvage For Re-use .....	258.79	
<b>02 42 21 47</b>	<b>Flooring Salvage (02 42 21)</b>	
<b>02 42 21 47-0001</b>	<b>Remove And Salvage For Re-Use (02 42 21 47)</b>	
Note: Includes removing mortar, scraping, cleaning, placement on pallets and storage on site.		
02 42 21 47-0002 SF Removal Of Brick Flooring And Salvage .....	2.36	
02 42 21 47-0003 SF Removal Of Ceramic/Quarry Tile Floor And Salvage .....	2.36	
02 42 21 47-0004 SF Removal Of Terrazzo Flooring And Salvage .....	3.26	
02 42 21 47-0005 SF Removal Of Wood Strip Flooring And Salvage .....	1.91	
02 42 21 47-0006 SF Removal Of Wood Parquet Flooring And Salvage .....	1.00	
02 42 21 47-0007 SF Removal Of Resilient/Linoleum Flooring And Salvage .....	0.72	

02	<b>02 Existing Conditions</b>
	<b>02 40 Demolition And Structure Moving</b>
	02 42 Removal And Salvage Of Construction Materials



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 43 Structure Moving (02 40)

**02 43 13 Structure Relocation (02 43)**

Note: Includes disconnection of utilities, moving of structure, one day move (excludes travel expenses and lodging), up to 24' wide. Reset on new foundations and hook up to utilities.

**02 43 13 13 Building Relocation (02 43 13)**

02 43 13 13-0001 Move Relocatable Structures (Trailer, Mobile Facilities, etc.), Complete (02 43 13)

Note: Includes disconnect portable from foundation, separate relocatable unit and attachments as needed for transport, secure all relocatable attachments (awnings, steps, ramps, railing, etc.) for transport, transport relocatable and attachments to new location, including permits and police escort, connect to foundation per approved specifications/details, including welding and/or hurricane anchoring as needed.

02 43 13 13-0002	SF	Up To 800 SF, Move Relocatable Metal Frame Building .....	30.26	
02 43 13 13-0003	SF	>800 To 920 SF, Move Relocatable Metal Frame Building .....	28.61	
02 43 13 13-0004	SF	>920 SF, Move Relocatable Metal Frame Building .....	26.77	
02 43 13 13-0005	SF	Up To 800 SF, Move Relocatable Wood Frame Building .....	24.28	
02 43 13 13-0006	SF	>800 To 920 SF, Move Relocatable Wood Frame Building .....	22.70	
02 43 13 13-0007	SF	>920 SF, Move Relocatable Wood Frame Building .....	20.07	
02 43 13 13-0008	SF	Up To 800 SF, Move Relocatable Wood/Metal Frame Building .....	29.41	
02 43 13 13-0009	SF	>800 To 920 SF, Move Relocatable Wood/Metal Frame Building .....	26.77	
02 43 13 13-0010	SF	>920 SF, Move Relocatable Wood/Metal Frame Building .....	22.70	

02 50 Site Remediation (02)

02 58 Snow Control (02 50)

**02 58 13 Snow Fencing (02 58)**

02 58 13 00-0001 Snow/Sand Fence On Steel Posts (02 58 13)

02 58 13 00-0002	LF	Steel Fence Post, 10' On Center With 4' Wood Snow/Sand Fence .....	5.88	1.87
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02 60 Contaminated Site Material Removal (02)

02 61 Removal And Disposal Of Contaminated Soils (02 60)

**02 61 13 Excavation And Handling Of Contaminated Material (02 61)**

See CSI section 31 23 16 00-0000 for excavation.

02 61 13 00-0001 Excavate Petroleum Contaminated Soil (02 61 13)

02 61 13 00-0002	CY	Excavate Petroleum Contaminated Soil .....	10.90	
Note: Includes excavation, making a determination if the soil is reusable or contaminated, and stockpiling as per determination.				
02 61 13 00-0003	CY	Load Excavated Petroleum Contaminated Soil .....	6.09	
02 61 13 00-0004	CY	Disposal Fees Of Petroleum Contaminated Soil .....	63.25	

02 61 13 00-0005 Accessories For Contaminated Soil Stockpile (02 61 13)

See CSI section 31 25 14 23-0001 for sand bags.

02 61 13 00-0006	SF	30 Mil Liner For Contaminated Soil Storage .....	1.10	
Note: 9.93 SF of liner per 1 ton of petroleum contaminated soil.				
02 61 13 00-0007	SF	10 Mil Liner For Contaminated Soil Storage .....	0.68	
Note: 9.93 SF of liner per 1 ton of petroleum contaminated soil.				

**02 61 26 Removal and Disposal of Asbestos Contaminated Soils (02 61)**

Note: Tasks include materials, equipment, mobilization, preparation, signage, removal, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of CF for a quantity of less than 10 CF, followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

02 61 26 00-0001 Removal and Disposal of Asbestos Contaminated Soils (02 61 26)

Note: Tasks include materials, equipment, mobilization, preparation, signage, removal, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of CF for a quantity of less than 10 CF, followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

02 61 26 00-0002	EA	Up To 10 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	999.82	
For Work In Restricted Working Space, Add			299.95	
02 61 26 00-0003	CF	>10 To 100 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	66.27	
For Work In Restricted Working Space, Add			19.88	
02 61 26 00-0004	CF	>100 To 250 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	44.18	
For Work In Restricted Working Space, Add			13.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 61 26 00-0005 CF >250 To 500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	33.18 9.95	
02 61 26 00-0006 CF >500 To 2,500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	26.51 7.95	
02 61 26 00-0007 CF >2,500 To 10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	22.53 6.76	
02 61 26 00-0008 CF >10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	20.27 6.08	

**02 65 Underground Storage Tank Removal** (02 60)

Note: Petroleum gasoline is classified as a hazardous material; fuel oil is considered a non-hazardous material. See CSI section 01 74 19 00-0037 for hauling, 31 20 00 00-0000 for non-contaminated soil excavation, 31 23 16 00-0000 for excavation, 31 41 00 00-0000 for shoring.

**02 65 00 00-0001 Monitoring, Sampling, Testing And Analysis** (02 65)

**02 65 00 00-0002 Field Samples For Testing Underground Storage Tank** (02 65 00 00-0001)

02 65 00 00-0003 EA Collection Of Sludge Sample For Underground Storage Tank	22.76
02 65 00 00-0004 EA Collection Of Pumpable Liquids Sample For Underground Storage Tank	22.76
02 65 00 00-0005 EA Collection Of Contaminated Soil Sample	22.76

**02 65 00 00-0006 Lab Tests For Underground Storage Tank Removal** (02 65 00 00-0001)

Note: Includes lab test fees, reports, shipping, handling, chain of custody documents and disposal of sample.

02 65 00 00-0007 EA Benzene, Toluene, Ethylbenzene, Xylene 8020, Lab Test Note: The cost is for the in-lab test for Benzene, Toluene, Ethylbenzene, And Xylene using procedure 8020 as detailed in EPA SW-846.	116.21
02 65 00 00-0008 EA Flashpoint, Lab Test Note: The cost is for the in-lab test for the flashpoint using procedure 40CFR 261.21 as detailed in EPA SW-846.	45.19
02 65 00 00-0009 EA TOX 9020, Lab Test Note: The cost is for the in-lab test for total organic halides using procedure 9020 as detailed in EPA SW-846.	108.71
02 65 00 00-0010 EA TPH 8015 Modified, Lab Test Note: The cost is for the in-lab test for total petroleum hydrocarbons by gas chromatography using procedure 8015 Mod. as detailed in EPA SW-846.	116.21
02 65 00 00-0011 EA TRPH 418.1, Lab Test Note: The cost is for the in-lab test for total recoverable petroleum hydrocarbons using procedure 418.1 as detailed in EPA SW-846.	90.38
02 65 00 00-0012 EA VOC, Lab Test Note: The cost is for the in-lab test for volatile organics using procedure 8240 as detailed in EPA SW-846.	245.33
02 65 00 00-0013 EA Semi-Volatile Organic, Lab Test Note: The cost is for the in-lab test for semi-volatile organics using procedure 8270 as detailed in EPA SW-846.	451.92
02 65 00 00-0014 EA Oil And Grease 413.1, Lab Test Note: The cost is for the in-lab test for oil and grease using procedure 413.1 as detailed in EPA SW-846.	54.36
02 65 00 00-0015 EA TCLP (Extraction) - Metals, Lab Test Note: The cost is for the in-lab test for toxicity characteristics leaching procedures using procedure 1311 as detailed in EPA SW-846.	96.84
02 65 00 00-0016 EA TCLP (Extraction) - Semi-Volatile Organic, Lab Test Note: The cost is for the in-lab test for toxicity characteristics leaching procedures using procedure 1311 as detailed in EPA SW-846.	129.12
02 65 00 00-0017 EA Metals 6010 RCRA, Lab Test Note: The cost is for the in-lab test for metals using procedure 6010 RCRA as detailed in EPA SW-846.	144.61
02 65 00 00-0018 EA Metals (Arsenic) 7060, Lab Test Note: The cost is for the in-lab test for the metal arsenic using procedure 7060 as detailed in EPA SW-846.	19.37
02 65 00 00-0019 EA Metals (Selenium) 7740, Lab Test Note: The cost is for the in-lab test for the metal selenium (SE) using procedure 7740 as detailed in EPA SW-846.	19.37
02 65 00 00-0020 EA Metals (Lead) 7421, Lab Test Note: The cost is for the in-lab test for the metal lead using procedure 7421 as detailed in EPA SW-846.	19.37
02 65 00 00-0021 EA Metals (Mercury) 7470, Lab Test Note: The cost is for the in-lab test for the metal mercury using procedure 7470 as detailed in EPA SW-846.	36.15
02 65 00 00-0022 EA PNA/PAH 8100, Lab Test Note: The cost is for the in-lab test for polynuclear aromatic hydrocarbons using procedure 8100 as detailed in EPA SW-846.	206.59
02 65 00 00-0023 EA Fuel Id ASTM D3328-78, Lab Test Note: The cost is for the in-lab test to determine the constituents of fuel using the procedure as detailed in ASTM D3328-78.	74.74
02 65 00 00-0024 EA pH, Lab Test	15.49
02 65 00 00-0025 EA Lab Test - Polychlorinated Biphenyl (PCB) In Wastewater	193.68
02 65 00 00-0026 EA Methyl Tertiary Butyl Ether (MTBE), Lab Test	116.21

**02 65 00 00-0027 Tests, Surveys And Maintenance For Underground Storage Tank** (02 65 00 00-0001)

02 65 00 00-0028 EA Site Survey For AST/UST Location By Certified Tank Installer Note: Includes testing Pump output both tank and dispenser, Calibrate pump dispenser if needed, Check all sumps both tank and dispenser, check all fitting connections for leaks and check wiring connection for possible malfunction or safety hazard, check seals on caps for fill tube, check overflow performance for safety shutdown, check all hoses and pump handle, check break-away couplings, complete written report on all data found.	970.04
02 65 00 00-0029 EA Check Cathodic Protection - Impressed Current Systems And Sacrificial Anode Systems Note: By Certified Technician. Write report of findings for action if needed	152.54
02 65 00 00-0030 EA Check And Report On Monitor Probes Note: By Certified Technician	36.05

**02 Existing Conditions****02 60 Contaminated Site Material Removal****02 65 Underground Storage Tank Removal**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 65 00 00-0031 EA Tank Monitoring System: Check System Per Manufacturer's Specification By Certified Technician With Written Report.....	263.28	
Note: Including pass / fail; paper feed operational paper installed etc.; and status of inspection repairs needed etc.		
02 65 00 00-0032 EA Removal And Replacement Of Anode On Impressed System .....	98.99	
02 65 00 00-0033 EA Removal And Replacement Of Power Converter On Impressed System On Underground Storage Tank.....	142.55	
02 65 00 00-0034 EA Removal And Replacement Of Monitor Probes On Underground Storage Tank .....	227.42	
02 65 00 00-0035 EA Ultrasonic Test On Underground Storage Tank .....	77.26	
<b>02 65 00 00-0036 Tests And Sampling Labor Hours (02 65 00 00-0001)</b>		
02 65 00 00-0037 HR Certified Tank Installer For Underground Storage Tank.....	93.54	
02 65 00 00-0038 HR Certified Geologist/Environmentalist .....	110.82	
02 65 00 00-0039 HR Hourly Office Work For Reports Required For EPA On Underground Storage Tank .....	115.83	
Note: Includes title searches, well survey data, site drawings, submitting preliminary work, etc. Hours not to be used in association with other tasks performed.		
<b>02 65 00 00-0040 Remove Tank Contents (02 65)</b>		
<b>02 65 00 00-0041 Transfer Liquid (02 65 00 00-0040)</b>		
Note: For use to transfer liquids from one tank to another.		
02 65 00 00-0042 GAL Transfer Reusable Liquid To Different Tank .....	0.58	
Note: Per gallon of material transferred.		
<b>02 65 00 00-0043 Remove And Dispose Of Liquid From Tank (02 65 00 00-0040)</b>		
02 65 00 00-0044 GAL Removal and Disposal Of Hazardous Liquids From Tank.....	1.29	
02 65 00 00-0045 GAL Removal and Disposal Of Non Hazardous Liquid From Tank.....	0.90	
<b>02 65 00 00-0046 Remove And Dispose Of Solids Or Sludge (02 65 00 00-0040)</b>		
Note: Includes scraping and solidifying agent.		
02 65 00 00-0047 GAL Removal and Disposal Of Hazardous Solids Or Sludge From Tank .....	5.55	
02 65 00 00-0048 GAL Removal and Disposal Of Non Hazardous Solids Or Sludge From Tank.....	1.26	
<b>02 65 00 00-0049 Purge Vapors, Open And Clean Tank (02 65)</b>		
<b>02 65 00 00-0050 Purge Vapors (02 65 00 00-0049)</b>		
02 65 00 00-0051 LB Purge Tank Using Dry Ice .....	3.09	
Note: Approximately 1.5 To 3.0 LBS of dry ice per 100 Gals of tank volume.		
<b>02 65 00 00-0052 High Pressure Water Wash And Rinse Of Tank Interior (02 65 00 00-0049)</b>		
Note: Includes removal and disposal of rinse water.		
02 65 00 00-0053 EA Up To 275 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	256.44	
02 65 00 00-0054 EA >275 To 550 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	337.38	
02 65 00 00-0055 EA >550 To 1,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	439.18	
02 65 00 00-0056 EA >1,000 To 2,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	597.58	
02 65 00 00-0057 EA >2,000 To 5,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	1,164.01	
02 65 00 00-0058 EA >5,000 To 6,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	1,399.62	
02 65 00 00-0059 EA >6,000 To 8,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	1,611.10	
02 65 00 00-0060 EA >8,000 To 10,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	1,948.95	
02 65 00 00-0061 EA >10,000 To 15,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	2,523.29	
02 65 00 00-0062 EA >15,000 To 20,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	3,033.57	
02 65 00 00-0063 EA >20,000 To 30,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	3,850.55	
02 65 00 00-0064 EA >30,000 To 40,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	4,735.42	
02 65 00 00-0065 EA >40,000 To 50,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior.....	5,781.89	
<b>02 65 00 00-0066 Scrape Clean Tank Exterior (02 65 00 00-0049)</b>		
02 65 00 00-0067 EA Up To 275 Gallon Tank, Scrape Clean Tank Exterior .....	203.01	
02 65 00 00-0068 EA >275 To 550 Gallon Tank, Scrape Clean Tank Exterior .....	270.34	
02 65 00 00-0069 EA >550 To 1,000 Gallon Tank, Scrape Clean Tank Exterior.....	354.23	
02 65 00 00-0070 EA >1,000 To 2,000 Gallon Tank, Scrape Clean Tank Exterior.....	490.54	
02 65 00 00-0071 EA >2,000 To 5,000 Gallon Tank, Scrape Clean Tank Exterior.....	1,086.32	
02 65 00 00-0072 EA >5,000 To 6,000 Gallon Tank, Scrape Clean Tank Exterior.....	1,375.52	
02 65 00 00-0073 EA >6,000 To 8,000 Gallon Tank, Scrape Clean Tank Exterior.....	1,609.60	
02 65 00 00-0074 EA >8,000 To 10,000 Gallon Tank, Scrape Clean Tank Exterior.....	2,023.50	
02 65 00 00-0075 EA >10,000 To 15,000 Gallon Tank, Scrape Clean Tank Exterior.....	2,630.05	
02 65 00 00-0076 EA >15,000 To 20,000 Gallon Tank, Scrape Clean Tank Exterior.....	3,301.24	
02 65 00 00-0077 EA >20,000 To 30,000 Gallon Tank, Scrape Clean Tank Exterior.....	4,298.48	
02 65 00 00-0078 EA >30,000 To 40,000 Gallon Tank, Scrape Clean Tank Exterior.....	5,158.18	
02 65 00 00-0079 EA >40,000 To 50,000 Gallon Tank, Scrape Clean Tank Exterior.....	6,447.73	
<b>02 65 00 00-0080 Tank And Piping Removal (02 65)</b>		
Note: Excludes excavation.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 65 00 00-0081</b> <b>Removal And Disposal Of Piping</b> <small>(02 65 00 00-0080)</small>		
Note: Includes removal, inspection, loading, transporting pipe to disposal facility or transfer station within 15 miles and disposal fees.		
02 65 00 00-0082    LF    Up To 4", Removal And Disposal Of Piping .....	16.08	
02 65 00 00-0083    LF    >4" To 8", Removal And Disposal Of Piping .....	21.44	
<b>02 65 00 00-0084</b> <b>Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement</b> <small>(02 65 00 00-0080)</small>		
Note: Excludes excavation or backfill.		
02 65 00 00-0085    EA    Up To 275 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	576.12	
02 65 00 00-0086    EA    >275 To 550 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	699.57	
02 65 00 00-0087    EA    >550 To 1,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	823.02	
02 65 00 00-0088    EA    >1,000 To 2,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	1,028.79	
02 65 00 00-0089    EA    >2,000 To 5,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	1,440.29	
02 65 00 00-0090    EA    >5,000 To 6,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	1,810.66	
02 65 00 00-0091    EA    >6,000 To 8,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	2,057.56	
02 65 00 00-0092    EA    >8,000 To 10,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	2,469.07	
02 65 00 00-0093    EA    >10,000 To 15,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	3,292.10	
02 65 00 00-0094    EA    >15,000 To 20,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	3,946.50	
02 65 00 00-0095    EA    >20,000 To 30,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	4,624.49	
02 65 00 00-0096    EA    >30,000 To 40,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	5,410.25	
02 65 00 00-0097    EA    >40,000 To 50,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement .....	6,762.81	
<b>02 65 00 00-0098</b> <b>Cut Tank Into Sections That Can Easily Be Transported And Disposed Of When Necessary</b> <small>(02 65 00 00-0080)</small>		
Note: Includes 1 lengthwise at every 4' on-center height wise.		
02 65 00 00-0099    EA    >1,000 To 2,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	668.42	
02 65 00 00-0100    EA    >2,000 To 5,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	1,246.51	
02 65 00 00-0101    EA    >5,000 To 6,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	1,499.43	
02 65 00 00-0102    EA    >6,000 To 8,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	1,671.05	
02 65 00 00-0103    EA    >8,000 To 10,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	2,005.26	
02 65 00 00-0104    EA    >10,000 To 15,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	2,493.02	
02 65 00 00-0105    EA    >15,000 To 20,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	2,998.86	
02 65 00 00-0106    EA    >20,000 To 30,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	3,748.58	
02 65 00 00-0107    EA    >30,000 To 40,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	4,685.73	
02 65 00 00-0108    EA    >40,000 To 50,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of .....	5,857.14	
<b>02 65 00 00-0109</b> <b>Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station</b> <small>(02 65 00 00-0080)</small>		
Note: Includes disposal fee.		
02 65 00 00-0110    EA    Up To 275 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	254.07	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	3.80	
02 65 00 00-0111    EA    >275 To 550 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	345.05	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	4.81	
02 65 00 00-0112    EA    >550 To 1,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	543.05	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	7.21	
02 65 00 00-0113    EA    >1,000 To 2,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	845.80	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	8.41	
02 65 00 00-0114    EA    >2,000 To 5,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	1,492.66	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	14.82	
02 65 00 00-0115    EA    >5,000 To 6,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	1,540.71	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	16.02	
02 65 00 00-0116    EA    >6,000 To 8,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	1,620.81	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	18.02	
02 65 00 00-0117    EA    >8,000 To 10,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	2,353.53	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	24.03	
02 65 00 00-0118    EA    >10,000 To 15,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	3,224.65	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	36.04	
02 65 00 00-0119    EA    >15,000 To 20,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	3,775.38	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	40.05	
02 65 00 00-0120    EA    >20,000 To 30,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	4,673.08	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	48.06	
02 65 00 00-0121    EA    >30,000 To 40,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	6,551.80	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	57.67	
02 65 00 00-0122    EA    >40,000 To 50,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station .....	7,916.61	
<i>For Each Additional Mile &gt;15 Miles, Add</i> .....		
	66.32	
<b>02 65 00 00-0123</b> <b>Other Storage Tank Removals</b> <small>(02 65 00 00-0080)</small>		
02 65 00 00-0124    GAL    Removal Of Cement Lining .....	0.51	
02 65 00 00-0125    GAL    Sandblast Tank In Prep For Lining Or Welding; Remove Sand, Vacuum Walls And Seams .....	0.18	
02 65 00 00-0126    GAL    Install Epoxy For Interior Corrosion Protection .....	0.81	
<b>02 65 00 00-0127</b> <b>Tank Closure Report</b> <small>(02 65 00 00-0080)</small>		
Note: Excludes soils tests. See CSI section 02 65 00 00-0006 for soil tests.		
02 65 00 00-0128    EA    Prepare Tank Closure Report .....	2,425.11	

<b>02</b>	<b>02 Existing Conditions</b>
	<b>02 60 Contaminated Site Material Removal</b>
	<b>02 65 Underground Storage Tank Removal</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>02 65 00 00-0129</b>	<b>Temporary Tanks</b> (02 65)	
<b>02 65 00 00-0130</b>	<b>Temporary Holding Tanks</b> (02 65 00 00-0129)	
<b>02 65 00 00-0131</b>	<b>Above Ground Temporary Holding Tanks, Monthly Rental</b> (02 65 00 00-0130)	
02 65 00 00-0132	MO 550 Gallon, Stainless Steel, DOT Approved, Above Ground Temporary Holding Tanks, Monthly Rental .....	537.29
02 65 00 00-0133	MO 630 Gallon, Polyethylene, DOT Approved, Above Ground Temporary Holding Tanks, Monthly Rental .....	537.29
02 65 00 00-0134	MO 630 Gallon, Polyethylene, Stackable, Above Ground Temporary Holding Tanks, Monthly Rental .....	1,074.58
02 65 00 00-0135	MO 4,000 Gallon, Polyethylene, Stackable, Above Ground Temporary Holding Tanks, Monthly Rental .....	805.93
02 65 00 00-0136	MO 4,000 Gallon, Polyethylene, Trailer Mounted, Above Ground Temporary Holding Tanks, Monthly Rental .....	1,880.51
02 65 00 00-0137	MO 6,000 Gallon, Polyethylene, Total Drain, Above Ground Temporary Holding Tanks, Monthly Rental .....	1,343.22
02 65 00 00-0138	MO 21,000 Gallon (500 BBL), Steel, Open, Stationary, Above Ground Temporary Holding Tanks, Monthly Rental .....	3,108.05
02 65 00 00-0139	MO 21,000 Gallon (500 BBL), Steel, Closed, Stationary, Above Ground Temporary Holding Tanks, Monthly Rental .....	3,724.72
02 65 00 00-0140	MO 21,000 Gallon (500 BBL), Steel, Vapor Proof, Above Ground Temporary Holding Tanks, Monthly Rental .....	6,290.09
<b>02 65 00 00-0141</b>	<b>Secondary Containment Berm</b> (02 65 00 00-0129)	
02 65 00 00-0142	MO Secondary Containment Berm Monthly Rental .....	1,164.13

**02 80 Facility Remediation** (02)

**02 81 Transportation And Disposal Of Hazardous Materials** (02 80)

<b>02 81 00 00-0001</b>	<b>Equipment Oil Drain And Disposal</b> (02 81)	
02 81 00 00-0002	TRIP Drain Oil Filled Equipment, Place In Approved Container And Transport To Disposal Site .....	378.04
	Note: Excludes Disposal Cost.	
02 81 00 00-0003	DRM Disposal Of Non-Polychlorinated Biphenyl (PCB) Oil In Normal Landfill, Per Partial Or Full 55-Gallon Drum .....	59.41
	Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0004	DRM Disposal Of Non-Toxic Polychlorinated Biphenyl (PCB) Oil Into A Lined Landfill, Per Partial Or Full 55-Gallon Drum .....	270.02
	Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0005	DRM Disposal Of Toxic Polychlorinated Biphenyl (PCB) Oil By Incineration, Per Partial Or Full 55-Gallon Drum .....	486.04
	Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0006	CF Hazardous Polychlorinated Biphenyl (PCB) Oil Filled Equipment Disposal At Approved Site .....	64.70
	Note: Includes handling of equipment and disposal at approved site. Excludes draining of PCB contaminated oil prior to disposal.	

**02 82 Asbestos Remediation** (02 80)

Note: Tasks include materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, lockdown encapsulant applied to surfaces, clean-up, vacuuming, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 10 LF or SF (10 LF to 20 LF for ACM pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. This does not apply to glove bag projects. See CSI section 01 56 16 00-0034 for temporary stud walls, 01 74 19 00-0037 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0003 for plastic sheeting for containment construction, 02 89 00 00-0010 for decontamination chambers.

**02 82 13 Asbestos Abatement** (02 82)

<b>02 82 13 00-0001</b>	<b>Air Monitoring And Bulk Sampling, Asbestos Testing</b> (02 82 13)	
	Note: Testing tasks include packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Polarizing Light Microscope (PLM), Phase Contrast Microscope (PCM), and Transmission Electron Microscope (TEM). Excludes sampling time.	
02 82 13 00-0002	HR Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring .....	81.15
02 82 13 00-0003	EA 48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	35.10
02 82 13 00-0004	EA Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	41.15
02 82 13 00-0005	EA Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	65.36
02 82 13 00-0006	EA 48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing .....	112.56
02 82 13 00-0007	EA Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing .....	136.76
02 82 13 00-0008	EA 48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing .....	27.84
02 82 13 00-0009	EA Next Day Turnaround, (Air) PCM Test, Asbestos Testing .....	33.89
02 82 13 00-0010	EA Same Day Turnaround, (Air) PCM Test, Asbestos Testing .....	45.99
02 82 13 00-0011	EA 48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test .....	35.10
02 82 13 00-0012	EA Next Day Turnaround, (Air Point Counting) PLM Test .....	41.15
02 82 13 00-0013	EA Same Day Turnaround, (Air Point Counting) PLM Test .....	65.36
02 82 13 00-0014	EA 48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing .....	112.56
02 82 13 00-0015	EA Next Day Turnaround, (Air) TEM Test, Asbestos Testing .....	129.50
02 82 13 00-0016	EA Same Day Turnaround, (Air) TEM Test, Asbestos Testing .....	180.33

**02 82 16 Engineering Control Of Asbestos Containing Materials** (02 82)

<b>02 82 16 00-0001</b>	<b>Asbestos Encapsulation (Lock-Down)</b> (02 82 16)	
02 82 16 00-0002	SF Asbestos Encapsulant Spray Adhesive (Lock-Down), Per Coat .....	1.26
02 82 16 00-0003	SF Asbestos Binding Compound Encapsulant/Sealant, Per Coat Required (Fiberlock® ABC® Asbestos Binding Compound) .....	1.68





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 16 00-0004 SF Asbestos Fiberspray Encapsulation (Fiberlock® ABC Fiberspray®) .....	1.72	
02 82 16 00-0005 SF Asbestos Acrylic Encasement/Encapsulation (Fiberlock® Lag-Kote®).....	1.97	
02 82 16 00-0006 SF Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kwik®).....	5.50	
02 82 16 00-0007 SF Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kloth®).....	6.14	
<b>02 82 33 Removal and Disposal of Asbestos Containing Materials (02 82)</b>		
<b>02 82 33 00-0001 Pipe And Pipe Fittings Insulation, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0002 Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0001)</b>		
Note: Diameter is outer size of insulation. Treat fittings as additional linear feet of insulation.		
<b>02 82 33 00-0003 Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)</b>		
See CSI section 02 82 33 00-0017 for projects with less than 10 LF.		
02 82 33 00-0004 SET Up To 20 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	673.86	
For Work In Restricted Working Space, Add	199.97	
02 82 33 00-0005 LF >20 To 250 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	34.45	
For Work In Restricted Working Space, Add	10.22	
02 82 33 00-0006 LF >250 To 500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	25.93	
For Work In Restricted Working Space, Add	7.67	
02 82 33 00-0007 LF >500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	19.54	
For Work In Restricted Working Space, Add	5.75	
02 82 33 00-0008 LF >2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	14.75	
For Work In Restricted Working Space, Add	4.31	
02 82 33 00-0009 LF >10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	12.87	
For Work In Restricted Working Space, Add	3.75	
<b>02 82 33 00-0010 &gt;6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)</b>		
See CSI section 02 82 33 00-0017 for projects with less than 10 LF.		
02 82 33 00-0011 SET Up To 20 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	695.79	
For Work In Restricted Working Space, Add	199.97	
02 82 33 00-0012 LF >20 To 250 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	40.66	
For Work In Restricted Working Space, Add	11.76	
02 82 33 00-0013 LF >250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	30.85	
For Work In Restricted Working Space, Add	8.82	
02 82 33 00-0014 LF >500 To 2,500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	23.50	
For Work In Restricted Working Space, Add	6.61	
02 82 33 00-0015 LF >2,500 To 10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	17.99	
For Work In Restricted Working Space, Add	4.96	
02 82 33 00-0016 LF >10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	15.84	
For Work In Restricted Working Space, Add	4.31	
<b>02 82 33 00-0017 Glove Bag Method, Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)</b>		
Note: Solid isolation barriers and plastic sheeting for containment construction (except on floor) are not required for glove bag projects unless required by local codes.		
02 82 33 00-0018 SET Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal .....	491.30	
For Work In Restricted Working Space, Add	146.07	
02 82 33 00-0019 LF >3 To 20 LF Additional Glove Bag Work for Pipe Insulation .....	109.66	
For Work In Restricted Working Space, Add	32.46	
02 82 33 00-0020 LF >20 To 250 LF Additional Glove Bag Work for Pipe Insulation .....	43.46	
For Work In Restricted Working Space, Add	12.60	
02 82 33 00-0021 LF >250 To 500 LF Additional Glove Bag Work for Pipe Insulation .....	32.96	
For Work In Restricted Working Space, Add	9.45	
02 82 33 00-0022 LF >500 LF Additional Glove Bag Work for Pipe Insulation .....	25.08	
For Work In Restricted Working Space, Add	7.09	
<b>02 82 33 00-0023 Thermal Insulation, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0024 Calcium Block Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)</b>		
02 82 33 00-0025 SET Up To 10 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	673.86	
02 82 33 00-0026 SF >10 To 500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	41.47	
02 82 33 00-0027 SF >500 To 2,500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	34.23	
02 82 33 00-0028 SF >2,500 To 10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	27.51	
02 82 33 00-0029 SF >10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	22.48	
<b>02 82 33 00-0030 Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)</b>		
02 82 33 00-0031 SET Up To 10 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal .....	670.21	
02 82 33 00-0032 SF >10 To 500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	36.46	
02 82 33 00-0033 SF >500 To 2,500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	29.21	
02 82 33 00-0034 SF >2,500 To 10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	22.50	
02 82 33 00-0035 SF >10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	17.46	
<b>02 82 33 00-0036 Fibrous Glass Board Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)</b>		
02 82 33 00-0037 SET Up To 10 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	668.99	
02 82 33 00-0038 SF >10 To 500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	32.33	

<b>02</b>	<b>02 Existing Conditions</b>
	<b>02 80 Facility Remediation</b>
	<b>02 82 Asbestos Remediation</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0039 SF >500 To 2,500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	25.08	
02 82 33 00-0040 SF >2,500 To 10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	18.37	
02 82 33 00-0041 SF >10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	13.33	
<b>02 82 33 00-0042 Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal (02 82 33 00-0023)</b>		
Note: e.g., duct, boiler, tank, etc.		
02 82 33 00-0043 SET Up To 25 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	675.69	
02 82 33 00-0044 SF >25 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	34.45	
02 82 33 00-0045 SF >500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	27.22	
02 82 33 00-0046 SF >2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	20.50	
02 82 33 00-0047 SF >10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	15.47	
<b>02 82 33 00-0048 Surfacing Material, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0049 Fireproofing, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
Note: Exposed surface area, includes associated overspray. See CSI section 02 82 33 00-0088 for asbestos abatement for up to 1 sf sections to expose area for attachments.		
02 82 33 00-0050 SET Up To 25 SF, Fireproofing, Asbestos Abatement And Disposal.....	675.69	
02 82 33 00-0051 SF >25 To 500 SF, Fireproofing, Asbestos Abatement And Disposal .....	41.26	
02 82 33 00-0052 SF >500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal .....	31.03	
02 82 33 00-0053 SF >2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal .....	23.37	
02 82 33 00-0054 SF >10,000 SF, Fireproofing, Asbestos Abatement And Disposal .....	17.62	
<b>02 82 33 00-0055 Acoustical Plaster, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
Note: Remove surface coat from brown coat or remove entire assembly, including lathe and finish materials.		
02 82 33 00-0056 SET Up To 25 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	672.64	
02 82 33 00-0057 SF >25 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	17.32	
02 82 33 00-0058 SF >500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	13.15	
02 82 33 00-0059 SF >2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	9.83	
02 82 33 00-0060 SF >10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	7.32	
<b>02 82 33 00-0061 Gypsum Wall Board, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0062 SET Up To 50 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	678.74	
For Additional Layer, Add	183.30	
02 82 33 00-0063 SF >50 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	13.36	
For Additional Layer, Add	3.61	
02 82 33 00-0064 SF >500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	9.83	
For Additional Layer, Add	2.64	
02 82 33 00-0065 SF >2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	7.74	
For Additional Layer, Add	2.06	
02 82 33 00-0066 SF >10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	6.07	
For Additional Layer, Add	1.60	
02 82 33 00-0067 SF >50,000 To 100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	4.82	
For Additional Layer, Add	1.26	
02 82 33 00-0068 SF >100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	3.90	
For Additional Layer, Add	1.01	
<b>02 82 33 00-0069 Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0070 SET Up To 25 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	672.64	
02 82 33 00-0071 SF >25 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	25.16	
02 82 33 00-0072 SF >500 To 2,500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	18.48	
02 82 33 00-0073 SF >2,500 To 10,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	14.48	
02 82 33 00-0074 SF >10,000 To 50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	11.33	
02 82 33 00-0075 SF >50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	8.16	
<b>02 82 33 00-0076 Stucco, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0077 SET Up To 50 SF, Stucco, Asbestos Abatement And Disposal.....	678.74	
02 82 33 00-0078 SF >50 To 500 SF, Stucco, Asbestos Abatement And Disposal .....	29.21	
02 82 33 00-0079 SF >500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal .....	21.97	
02 82 33 00-0080 SF >2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal .....	16.54	
02 82 33 00-0081 SF >10,000 SF, Stucco, Asbestos Abatement And Disposal.....	12.47	
<b>02 82 33 00-0082 Spray On Acoustical Ceiling, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0083 SET Up To 50 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	678.74	
02 82 33 00-0084 SF >50 To 500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	11.35	
02 82 33 00-0085 SF >500 To 2,500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	8.82	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0086 SF >2,500 To 10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	6.49	
02 82 33 00-0087 SF >10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	4.92	
<b>02 82 33 00-0088 Fireproofing For Small Areas, Asbestos Abatement And Disposal (02 82 33 00-0048)</b> Note: For asbestos abatement for up to 1 SF sections to expose area for attachments. See CSI section 02 82 33 00-0049 for areas > 1 SF.		
02 82 33 00-0089 EA Up To 1 SF, Fireproofing For Small Areas, Asbestos Abatement And Disposal..... Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.	167.01	
<b>02 82 33 00-0090 Plywood, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0091 SET Up To 40 SF, Plywood, Asbestos Abatement And Disposal.....	676.30	
02 82 33 00-0092 SF >50 To 500 SF, Plywood, Asbestos Abatement And Disposal.....	14.41	
02 82 33 00-0093 SF >500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal.....	7.06	
02 82 33 00-0094 SF >2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal.....	4.84	
02 82 33 00-0095 SF >10,000 SF, Plywood, Asbestos Abatement And Disposal.....	4.16	
<b>02 82 33 00-0096 Flooring Material, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0097 Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal (02 82 33 00-0096)</b>		
<b>02 82 33 00-0098 Floor Tile Or Linoleum, Asbestos Abatement And Disposal (02 82 33 00-0097)</b> Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0099 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	668.99	
02 82 33 00-0100 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	7.06	
For Each Additional Layer, Add	1.77	
02 82 33 00-0101 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	5.78	
For Each Additional Layer, Add	1.45	
02 82 33 00-0102 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	4.61	
For Each Additional Layer, Add	1.15	
02 82 33 00-0103 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	3.20	
For Each Additional Layer, Add	0.80	
<b>02 82 33 00-0104 Carpet, Asbestos Abatement And Disposal (02 82 33 00-0097)</b>		
02 82 33 00-0105 SET Up To 100 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	668.99	
02 82 33 00-0106 SF >100 To 500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	5.56	
02 82 33 00-0107 SF >500 To 2,500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	4.51	
02 82 33 00-0108 SF >2,500 To 10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	3.30	
02 82 33 00-0109 SF >10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	2.51	
<b>02 82 33 00-0110 Wall Or Cove Base, Asbestos Abatement And Disposal (02 82 33 00-0097)</b> Note: Up to 12".		
02 82 33 00-0111 SET Up To 25 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	253.01	
02 82 33 00-0112 LF >25 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	4.56	
02 82 33 00-0113 LF >100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	2.79	
02 82 33 00-0114 LF >500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.79	
02 82 33 00-0115 LF >2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.29	
<b>02 82 33 00-0116 Mastic, Asbestos Abatement And Disposal (02 82 33 00-0096)</b> Note: Applies to single layer or bottom layer only of multiple layers. Non hydrocarbon with pine, citrus or no odor.		
02 82 33 00-0117 SET Up To 100 SF, Mastic, Asbestos Abatement And Disposal..... Note: Applies to bottom layer only if multiple layers.	672.65	
02 82 33 00-0118 SF >100 To 500 SF, Mastic, Asbestos Abatement And Disposal..... Note: Applies to bottom layer only if multiple layers.	2.55	
02 82 33 00-0119 SF >500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal..... Note: Applies to bottom layer only if multiple layers.	1.89	
02 82 33 00-0120 SF >2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal..... Note: Applies to bottom layer only if multiple layers.	1.46	
02 82 33 00-0121 SF >10,000 SF, Mastic, Asbestos Abatement And Disposal..... Note: Applies to bottom layer only if multiple layers.	1.19	
<b>02 82 33 00-0122 Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal (02 82 33 00-0096)</b> Note: Includes finish wood, asbestos barrier paper, cleanup of sub-wood floor, fasteners, wood fillers and protection of clean crawl space from contamination.		
02 82 33 00-0123 SET Up To 100 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	690.92	
02 82 33 00-0124 SF >100 To 500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	8.12	
02 82 33 00-0125 SF >500 To 2,500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	5.99	

**02 Existing Conditions****02 80 Facility Remediation**

02 82 Asbestos Remediation



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0126	SF	>2,500 To 10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.74	
02 82 33 00-0127	SF	>10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	3.73	
<b>02 82 33 00-0128</b>		<b>Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal</b> (02 82 33 00-0096)		
02 82 33 00-0129	SET	Up To 100 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	678.73	
02 82 33 00-0130	SF	>100 To 500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	9.03	
02 82 33 00-0131	SF	>500 To 2,500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal..... Note: Includes detachment of mounted objects before removal.	5.95	
02 82 33 00-0132	SF	>2,500 To 10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	4.70	
02 82 33 00-0133	SF	>10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	3.87	
<b>02 82 33 00-0134</b>		<b>Roofing, Asbestos Abatement And Disposal</b> (02 82 33)		
<b>02 82 33 00-0135</b>		<b>Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal</b> (02 82 33 00-0134) Note: Includes roofing, flashing, sheet metal, insulation, pitch pockets, board etc.		
<b>02 82 33 00-0136</b>		<b>Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal</b> (02 82 33 00-0135)		
02 82 33 00-0137	SET	Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	863.66	
02 82 33 00-0138	SF	>125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.63	
02 82 33 00-0139	SF	>1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.36	
02 82 33 00-0140	SF	>5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.33	
02 82 33 00-0141	SF	>10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.30	
02 82 33 00-0142	SF	>20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	2.54	
<b>02 82 33 00-0143</b>		<b>&gt;2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal</b> (02 82 33 00-0135)		
02 82 33 00-0144	SET	Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	886.80	
02 82 33 00-0145	SF	>110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	7.77	
02 82 33 00-0146	SF	>1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.29	
02 82 33 00-0147	SF	>5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.17	
02 82 33 00-0148	SF	>10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.98	
02 82 33 00-0149	SF	>20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.11	
<b>02 82 33 00-0150</b>		<b>&gt;5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal</b> (02 82 33 00-0135)		
02 82 33 00-0151	SET	Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	913.61	
02 82 33 00-0152	SF	>110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	8.81	
02 82 33 00-0153	SF	>1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	7.17	
02 82 33 00-0154	SF	>5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.92	
02 82 33 00-0155	SF	>10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.63	
02 82 33 00-0156	SF	>20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.63	
<b>02 82 33 00-0157</b>		<b>Shingles And Felt Roofing, Asbestos Abatement And Disposal</b> (02 82 33 00-0134)		
<b>02 82 33 00-0158</b>		<b>Shingles And Felt Roofing, Asbestos Abatement And Disposal</b> (02 82 33 00-0157)		
02 82 33 00-0159	SET	Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	840.81	
02 82 33 00-0160	SF	>125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	6.45	
		For Each Additional Layer, Add	1.61	
02 82 33 00-0161	SF	>1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	5.18	
		For Each Additional Layer, Add	1.30	
02 82 33 00-0162	SF	>5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	4.15	
		For Each Additional Layer, Add	1.04	
02 82 33 00-0163	SF	>10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	3.12	
		For Each Additional Layer, Add	0.78	
02 82 33 00-0164	SF	>20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	2.36	
		For Each Additional Layer, Add	0.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 82 33 00-0165</b> Roof Penetration Mastic, Asbestos Abatement And Disposal (02 82 33 00-0134)		
02 82 33 00-0166 SET Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	250.57	
02 82 33 00-0167 SF >10 To 50 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.56	
02 82 33 00-0168 SF >50 To 100 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.11	
02 82 33 00-0169 SF >100 To 250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.71	
02 82 33 00-0170 SF >250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.26	
<b>02 82 33 00-0171</b> Roof Curb Mastic, Asbestos Abatement And Disposal (02 82 33 00-0134)		
02 82 33 00-0172 SET Up To 10 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	208.91	
02 82 33 00-0173 LF >10 To 20 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	7.56	
02 82 33 00-0174 LF >20 To 50 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	6.06	
02 82 33 00-0175 LF >50 To 150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	5.05	
02 82 33 00-0176 LF >150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	3.66	
<b>02 82 33 00-0177</b> Asbestos-Cement Products, Asbestos Abatement And Disposal (02 82 33)		
<b>02 82 33 00-0178</b> Interior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0177)		
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0179 SET Up To 100 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	678.73	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0180 SF >100 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	6.94	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0181 SF >500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	3.53	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0182 SF >2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.84	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0183 SF >10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.49	
Note: Includes detachment of mounted objects before removal.		
<b>02 82 33 00-0184</b> Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0177)		
02 82 33 00-0185 SET Up To 100 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	678.73	
02 82 33 00-0186 SF >100 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	6.03	
02 82 33 00-0187 SF >500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	3.15	
02 82 33 00-0188 SF >2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.55	
02 82 33 00-0189 SF >10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.23	
<b>02 82 33 00-0190</b> Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal (02 82 33 00-0177)		
02 82 33 00-0191 SET Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	514.53	
02 82 33 00-0192 LF >10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	35.54	
02 82 33 00-0193 LF >100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	27.02	
02 82 33 00-0194 LF >250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	20.63	
02 82 33 00-0195 LF >500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	15.84	
02 82 33 00-0196 LF >2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	12.24	
02 82 33 00-0197 LF >10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	12.00	
<b>02 82 33 00-0198</b> Exterior Transite Siding, Asbestos Abatement And Disposal (02 82 33 00-0177)		
02 82 33 00-0199 SET Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	687.20	
Note: Single or first of multiple layers.		
02 82 33 00-0200 SF >125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	5.45	
Note: Single or first of multiple layers.		
02 82 33 00-0201 SF >1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	4.39	
Note: Single or first of multiple layers.		
02 82 33 00-0202 SF >5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	3.53	
Note: Single or first of multiple layers.		
02 82 33 00-0203 SF >10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	2.68	
Note: Single or first of multiple layers.		
02 82 33 00-0204 SF >20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	2.04	
Note: Single or first of multiple layers.		
<b>02 82 33 00-0205</b> Asbestos Contaminated Debris, Asbestos Abatement And Disposal (02 82 33)		
<b>02 82 33 00-0206</b> Asbestos Contaminated Debris, Asbestos Abatement And Disposal (02 82 33 00-0205)		
02 82 33 00-0207 SET Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	681.17	
For Work In Restricted Working Space, Add	199.97	
02 82 33 00-0208 CF >10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	67.73	
For Work In Restricted Working Space, Add	19.88	
02 82 33 00-0209 CF >100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	45.64	
For Work In Restricted Working Space, Add	13.25	
02 82 33 00-0210 CF >250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	34.64	
For Work In Restricted Working Space, Add	9.95	
02 82 33 00-0211 CF >500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	27.97	
For Work In Restricted Working Space, Add	7.95	

**02 Existing Conditions****02 80 Facility Remediation****02 82 Asbestos Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0212 CF >2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	23.99	
<i>For Work In Restricted Working Space, Add</i>	6.76	
02 82 33 00-0213 CF >10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	21.73	
<i>For Work In Restricted Working Space, Add</i>	6.08	
<b>02 82 33 00-0214 Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0205)</small>		
02 82 33 00-0215 SET Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	527.98	
02 82 33 00-0216 EA >4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	66.67	
02 82 33 00-0217 EA >40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	46.79	
02 82 33 00-0218 EA >60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	36.89	
02 82 33 00-0219 EA >125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	30.88	
02 82 33 00-0220 EA >625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	27.30	
02 82 33 00-0221 EA >1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	25.26	
<b>02 82 33 00-0222 Other Asbestos Containing Materials, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0222)</small>		
<b>02 82 33 00-0223 30" To 36" Fire Door, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0222)</small>		
02 82 33 00-0224 SET Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal.....	339.85	
02 82 33 00-0225 EA >1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal.....	126.56	
02 82 33 00-0226 EA >20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal.....	114.56	
<b>02 82 33 00-0227 HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0222)</small>		
02 82 33 00-0228 SET Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	333.57	
02 82 33 00-0229 LF >10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	6.85	
02 82 33 00-0230 LF >50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	5.14	
02 82 33 00-0231 LF >100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	4.42	
02 82 33 00-0232 LF >250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	3.81	
02 82 33 00-0233 LF >1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	3.27	
02 82 33 00-0234 LF >2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	2.83	
<b>02 82 33 00-0235 Grout, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0222)</small>		
Note: e.g. flue grout.		
02 82 33 00-0236 SET Up To 10 LF, Grout, Asbestos Abatement And Disposal.....	333.47	
02 82 33 00-0237 LF >10 To 50 LF, Grout, Asbestos Abatement And Disposal.....	13.14	
02 82 33 00-0238 LF >50 To 100 LF, Grout, Asbestos Abatement And Disposal.....	9.06	
02 82 33 00-0239 LF >100 To 250 LF, Grout, Asbestos Abatement And Disposal.....	7.76	
02 82 33 00-0240 LF >250 To 1,000 LF, Grout, Asbestos Abatement And Disposal.....	6.67	
02 82 33 00-0241 LF >1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal.....	5.74	
02 82 33 00-0242 LF >2,500 LF, Grout, Asbestos Abatement And Disposal.....	4.93	
<b>02 82 33 00-0243 Gaskets, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0222)</small>		
Note: e.g. rope, web cloth, flat.		
02 82 33 00-0244 SET Up To 10 LF, Gaskets, Asbestos Abatement And Disposal.....	333.57	
02 82 33 00-0245 LF >10 To 50 LF, Gaskets, Asbestos Abatement And Disposal.....	17.70	
02 82 33 00-0246 LF >50 To 250 LF, Gaskets, Asbestos Abatement And Disposal.....	13.29	
02 82 33 00-0247 LF >250 To 500 LF, Gaskets, Asbestos Abatement And Disposal.....	11.33	
02 82 33 00-0248 LF >500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal.....	10.20	
02 82 33 00-0249 LF >1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	9.16	
02 82 33 00-0250 LF >2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	8.72	
<b>02 82 33 00-0251 Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0222)</small>		
Note: e.g. grid, spline, or glued on.		
02 82 33 00-0252 SET Up To 50 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	672.64	
Note: Including Glue Removal		
02 82 33 00-0253 SF >50 To 1,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	14.29	
Note: Including Glue Removal		
02 82 33 00-0254 SF >1,000 To 2,500 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	6.94	
Note: Including Glue Removal		
02 82 33 00-0255 SF >2,500 To 10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	4.72	
Note: Including Glue Removal		
02 82 33 00-0256 SF >10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	4.04	
Note: Including Glue Removal		
<b>02 82 33 00-0257 Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0222)</small>		
Note: Includes ceiling tile, asbestos barrier paper, and furring strips.		
02 82 33 00-0258 SET Up To 50 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	669.84	
02 82 33 00-0259 SF >50 To 1,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	14.29	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0260 SF >1,000 To 2,500 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	6.94	
02 82 33 00-0261 SF >2,500 To 10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.72	
02 82 33 00-0262 SF >10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.04	
<b>02 82 33 00-0263 Caulking, Asbestos Abatement And Disposal (02 82 33 00-0222)</b>		
<b>02 82 33 00-0264 Non Friable Caulking, Asbestos Abatement And Disposal (02 82 33 00-0263)</b>		
02 82 33 00-0265 SET Up To 10 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	333.47	
02 82 33 00-0266 LF >10 To 50 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	9.85	
02 82 33 00-0267 LF >50 To 100 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	6.96	
02 82 33 00-0268 LF >100 To 250 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	5.17	
02 82 33 00-0269 LF >250 To 1,000 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	3.89	
02 82 33 00-0270 LF >1,000 To 2,500 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	3.08	
02 82 33 00-0271 LF >2,500 LF, Non Friable Asbestos Or Polychlorinated Biphenyl (PCB) Contaminated Caulking, Asbestos Abatement And Disposal.....	2.68	
<b>02 82 33 00-0272 Window Putty, Asbestos Abatement And Disposal (02 82 33 00-0222)</b>		
02 82 33 00-0273 SET Up To 10 LF, Window Putty, Asbestos Abatement And Disposal.....	333.47	
02 82 33 00-0274 LF >10 To 50 LF, Window Putty, Asbestos Abatement And Disposal.....	13.14	
02 82 33 00-0275 LF >50 To 100 LF, Window Putty, Asbestos Abatement And Disposal.....	9.06	
02 82 33 00-0276 LF >100 To 250 LF, Window Putty, Asbestos Abatement And Disposal.....	7.76	
02 82 33 00-0277 LF >250 To 1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	6.67	
02 82 33 00-0278 LF >1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	5.74	
<b>02 83 Lead Remediation (02 80)</b>		
See CSI section 01 56 16 00-0034 for temporary stud walls, 01 74 19 00-0037 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0003 for plastic sheeting for containment construction, 02 89 00 00-0010 for decontamination chambers.		
<b>02 83 19 Lead-Based Paint Remediation (02 83)</b>		
<b>02 83 19 13 Lead-Based Paint Abatement (02 83 19)</b>		
Note: Tasks include materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, transportation for up to 25 miles, disposal, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete removal and disposal of lead contaminated materials in accordance with EPA and local regulations. Where types of Lead are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies.		
<b>02 83 19 13-0001 Minimum Charge For Lead-Based Paint Remediation (02 83 19 13)</b>		
02 83 19 13-0002 EA Lead-Based Paint Remediation Minimum Show Up Charge.....	906.95	
Note: For projects where the total lead-based paint remediation charge is less than the minimum charge, use task "Minimum Charge For Lead-Based Paint Remediation" exclusively. Task "Minimum Charge For Lead-Based Paint Remediation" should not be used in conjunction with any other tasks in this section. Includes air sample and personal air monitoring.		
<b>02 83 19 13-0003 Lead Sampling And Testing (02 83 19 13)</b>		
Note: Testing tasks include packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Excludes sampling time.		
02 83 19 13-0004 HR Certified Lead Sampling Technician For Bulk Sampling Or Air Monitoring.....	77.03	
02 83 19 13-0005 EA X-Ray Fluorescence (XRF) Lead Testing.....	41.72	
Note: Including Technician, 3 Readings Per Surface And Lab Fee		
02 83 19 13-0006 EA 5 Day Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee.....	39.94	
02 83 19 13-0007 EA 48 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee.....	60.52	
02 83 19 13-0008 EA 24 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee.....	84.72	
02 83 19 13-0009 EA 5 Day Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee.....	15.73	
02 83 19 13-0010 EA 24 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee.....	24.21	
02 83 19 13-0011 EA 8 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee.....	30.26	
02 83 19 13-0012 EA 5 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee.....	39.94	
02 83 19 13-0013 EA 3 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee.....	60.52	
02 83 19 13-0014 EA 5 Day Turnaround Lead Wipe Samples And Lab Fee.....	6.66	
02 83 19 13-0015 EA 24 Hour Turnaround Lead Wipe Samples And Lab Fee.....	9.08	
02 83 19 13-0016 EA 8 Hour Turnaround Lead Wipe Samples And Lab Fee.....	13.31	
02 83 19 13-0017 EA 5 Day Turnaround Lead Air Samples And Lab Fee.....	6.66	
02 83 19 13-0018 EA 24 Hour Turnaround Lead Air Samples And Lab Fee.....	9.08	
02 83 19 13-0019 EA 8 Hour Turnaround Lead Air Samples And Lab Fee.....	13.31	
02 83 19 13-0020 EA 5 Day Turnaround Lead Water Test and Lab Fee.....	24.21	
02 83 19 13-0021 EA 24 Hour Turnaround Lead Water Test and Lab Fee.....	36.31	
02 83 19 13-0022 EA 8 Hour Turnaround Lead Water Test and Lab Fee.....	48.41	
02 83 19 13-0023 EA 5 Day Turnaround Lead Paint Chip Test and Lab Fee.....	25.03	
02 83 19 13-0024 EA 5 Day Turnaround Lead Soil Test and Lab Fee.....	50.07	

**02 Existing Conditions****02 80 Facility Remediation****02 83 Lead Remediation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0025			<b>Chemical Stripping Of Lead Contaminated Material</b> <small>(02 83 19 13)</small> Note: Per 0.02" (20 mils) application. Manufacture recommended operating temperatures not to be below 50 degrees. Includes heat gun (where required) for follow up, waste handling, packing and all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.		
02 83 19 13-0026	SF		Balustrades, Chemical Stripping Of Lead Contaminated Material.....	29.62	
			For 0.025" (25 mil) Application, Add	1.70	
			For 0.03" (30 mil) Application, Add	2.68	
02 83 19 13-0027	SF		Balustrades, Ornate, Chemical Stripping Of Lead Contaminated Material.....	43.89	
			For 0.025" (25 mil) Application, Add	2.41	
			For 0.03" (30 mil) Application, Add	3.76	
02 83 19 13-0028	LF		Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material.....	12.74	
			For 0.025" (25 mil) Application, Add	0.77	
			For 0.03" (30 mil) Application, Add	1.24	
			For 0.125" (125 mil) Application, Add	7.15	
02 83 19 13-0029	LF		>6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material.....	25.95	
			For 0.025" (25 mil) Application, Add	1.43	
			For 0.03" (30 mil) Application, Add	2.23	
			For 0.125" (125 mil) Application, Add	10.45	
02 83 19 13-0030	SF		Comice, Chemical Stripping Of Lead Contaminated Material.....	13.88	
			For 0.025" (25 mil) Application, Add	0.91	
			For 0.03" (30 mil) Application, Add	1.50	
02 83 19 13-0031	SF		Comice, Ornate, Chemical Stripping Of Lead Contaminated Material.....	39.13	
			For 0.025" (25 mil) Application, Add	2.17	
			For 0.03" (30 mil) Application, Add	3.40	
02 83 19 13-0032	SF		Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material.....	8.59	
			For 0.025" (25 mil) Application, Add	0.61	
			For 0.03" (30 mil) Application, Add	1.02	
			For 0.125" (125 mil) Application, Add	7.43	
02 83 19 13-0033	SF		Cabinets, Chemical Stripping Of Lead Contaminated Material.....	24.77	
			For 0.025" (25 mil) Application, Add	1.41	
			For 0.03" (30 mil) Application, Add	2.23	
02 83 19 13-0034	SF		Cabinets, Ornate, Chemical Stripping Of Lead Contaminated Material.....	31.54	
			For 0.025" (25 mil) Application, Add	1.75	
			For 0.03" (30 mil) Application, Add	2.74	
02 83 19 13-0035	SF		Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material.....	11.81	
			For 0.025" (25 mil) Application, Add	0.77	
			For 0.03" (30 mil) Application, Add	1.26	
02 83 19 13-0036	SF		Columns, Chemical Stripping Of Lead Contaminated Material.....	11.36	
			For 0.025" (25 mil) Application, Add	0.79	
			For 0.03" (30 mil) Application, Add	1.32	
			For 0.125" (125 mil) Application, Add	9.38	
02 83 19 13-0037	SF		Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material.....	10.01	
			For 0.025" (25 mil) Application, Add	0.68	
			For 0.03" (30 mil) Application, Add	1.12	
02 83 19 13-0038	SF		Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material.....	10.43	
			For 0.025" (25 mil) Application, Add	0.70	
			For 0.03" (30 mil) Application, Add	1.16	
02 83 19 13-0039	SF		Sectional Panel Or Roll-Up Doors, Chemical Stripping Of Lead Contaminated.....	18.06	
			For 0.025" (25 mil) Application, Add	1.12	
			For 0.03" (30 mil) Application, Add	1.82	
02 83 19 13-0040	EA		Electrical Devices, Chemical Stripping Of Lead Contaminated Material.....	51.53	
			For 0.025" (25 mil) Application, Add	2.93	
			For 0.03" (30 mil) Application, Add	4.61	
02 83 19 13-0041	LF		Door Frames, Chemical Stripping Of Lead Contaminated Material.....	12.82	
			For 0.025" (25 mil) Application, Add	0.82	
			For 0.03" (30 mil) Application, Add	1.34	
02 83 19 13-0042	SF		Wood Floors, Chemical Stripping Of Lead Contaminated Material.....	7.08	
			For 0.025" (25 mil) Application, Add	0.53	
			For 0.03" (30 mil) Application, Add	0.91	
02 83 19 13-0043	SF		HVAC Grilles, Chemical Stripping Of Lead Contaminated Material.....	26.47	
			For 0.025" (25 mil) Application, Add	1.50	
			For 0.03" (30 mil) Application, Add	2.36	
02 83 19 13-0044	SF		HVAC Grilles, Ornate, Chemical Stripping Of Lead Contaminated Material.....	31.54	
			For 0.025" (25 mil) Application, Add	1.75	
			For 0.03" (30 mil) Application, Add	2.74	
02 83 19 13-0045	EA		Hinges, Chemical Stripping Of Lead Contaminated Material.....	16.64	
			For 0.025" (25 mil) Application, Add	1.09	
			For 0.03" (30 mil) Application, Add	1.80	
02 83 19 13-0046	EA		Up To 6" Diameter Hangers, Chemical Stripping Of Lead Contaminated Material.....	20.47	
			For 0.025" (25 mil) Application, Add	1.29	
			For 0.03" (30 mil) Application, Add	2.09	
			For 0.125" (125 mil) Application, Add	12.98	
02 83 19 13-0047	LF		Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	5.75	
			For 0.025" (25 mil) Application, Add	0.42	
			For 0.03" (30 mil) Application, Add	0.71	
			For 0.125" (125 mil) Application, Add	5.40	
02 83 19 13-0048	LF		>2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	9.19	
			For 0.025" (25 mil) Application, Add	0.59	
			For 0.03" (30 mil) Application, Add	0.97	
			For 0.125" (125 mil) Application, Add	6.26	
02 83 19 13-0049	LF		>4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	16.42	
			For 0.025" (25 mil) Application, Add	1.04	
			For 0.03" (30 mil) Application, Add	1.69	
			For 0.125" (125 mil) Application, Add	10.65	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0050	LF	>8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material	22.49		
		<i>For 0.025" (25 mil) Application, Add</i>	1.39		
		<i>For 0.03" (30 mil) Application, Add</i>	2.24		
		<i>For 0.125" (125 mil) Application, Add</i>	13.48		
02 83 19 13-0051	LF	>12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material	40.30		
		<i>For 0.025" (25 mil) Application, Add</i>	2.41		
		<i>For 0.03" (30 mil) Application, Add</i>	3.86		
		<i>For 0.125" (125 mil) Application, Add</i>	21.90		
02 83 19 13-0052	SF	>16" Diameter Pipes, Chemical Stripping Of Lead Contaminated Material, SF Of Surface Area	12.02		
		<i>For 0.025" (25 mil) Application, Add</i>	0.70		
		<i>For 0.03" (30 mil) Application, Add</i>	1.10		
		<i>For 0.125" (125 mil) Application, Add</i>	5.83		
02 83 19 13-0053	EA	Up To 12 SF Radiators, Chemical Stripping Of Lead Contaminated Material	238.88		
		<i>For 0.025" (25 mil) Application, Add</i>	13.21		
		<i>For 0.03" (30 mil) Application, Add</i>	20.61		
02 83 19 13-0054	SF	Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material	16.90		
		<i>For 0.025" (25 mil) Application, Add</i>	1.34		
		<i>For 0.03" (30 mil) Application, Add</i>	2.31		
02 83 19 13-0055	SF	Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material	18.49		
		<i>For 0.025" (25 mil) Application, Add</i>	1.42		
		<i>For 0.03" (30 mil) Application, Add</i>	2.43		
02 83 19 13-0056	SF	Siding, Chemical Stripping Of Lead Contaminated Material	9.62		
		<i>For 0.025" (25 mil) Application, Add</i>	0.70		
		<i>For 0.03" (30 mil) Application, Add</i>	1.18		
		<i>For 0.125" (125 mil) Application, Add</i>	8.95		
02 83 19 13-0057	SF	Soffit, Chemical Stripping Of Lead Contaminated Material	20.04		
		<i>For 0.025" (25 mil) Application, Add</i>	1.18		
		<i>For 0.03" (30 mil) Application, Add</i>	1.88		
		<i>For 0.125" (125 mil) Application, Add</i>	10.29		
02 83 19 13-0058	SF	Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material	9.26		
		<i>For 0.025" (25 mil) Application, Add</i>	0.64		
		<i>For 0.03" (30 mil) Application, Add</i>	1.07		
		<i>For 0.125" (125 mil) Application, Add</i>	7.60		
02 83 19 13-0059	SF	Corrugated Steel, Chemical Stripping Of Lead Contaminated Material	10.51		
		<i>For 0.025" (25 mil) Application, Add</i>	0.70		
		<i>For 0.03" (30 mil) Application, Add</i>	1.16		
		<i>For 0.125" (125 mil) Application, Add</i>	7.91		
02 83 19 13-0060	SF	Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material	10.48		
		<i>For 0.025" (25 mil) Application, Add</i>	0.70		
		<i>For 0.03" (30 mil) Application, Add</i>	1.16		
		<i>For 0.125" (125 mil) Application, Add</i>	7.90		
02 83 19 13-0061	SF	Steel Trusses, Chemical Stripping Of Lead Contaminated Material	14.82		
		<i>For 0.025" (25 mil) Application, Add</i>	0.92		
		<i>For 0.03" (30 mil) Application, Add</i>	1.49		
		<i>For 0.125" (125 mil) Application, Add</i>	8.99		
02 83 19 13-0062	SF	Wood Surfaces, Chemical Stripping Of Lead Contaminated Material	10.48		
		<i>For 0.025" (25 mil) Application, Add</i>	0.70		
		<i>For 0.03" (30 mil) Application, Add</i>	1.16		
		<i>For 0.125" (125 mil) Application, Add</i>	7.90		
02 83 19 13-0063	SF	Windows, One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material	24.04		
		<i>For 0.025" (25 mil) Application, Add</i>	1.38		
		<i>For 0.03" (30 mil) Application, Add</i>	2.18		
02 83 19 13-0064	SF	Windows, One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material	26.30		
		<i>For 0.025" (25 mil) Application, Add</i>	1.49		
		<i>For 0.03" (30 mil) Application, Add</i>	2.35		
02 83 19 13-0065	SF	Windows, One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material	27.83		
		<i>For 0.025" (25 mil) Application, Add</i>	1.57		
		<i>For 0.03" (30 mil) Application, Add</i>	2.46		
02 83 19 13-0066	SF	Windows, One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material	29.38		
		<i>For 0.025" (25 mil) Application, Add</i>	1.65		
		<i>For 0.03" (30 mil) Application, Add</i>	2.58		
02 83 19 13-0067	SF	Windows, One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material	30.90		
		<i>For 0.025" (25 mil) Application, Add</i>	1.72		
		<i>For 0.03" (30 mil) Application, Add</i>	2.69		
02 83 19 13-0068	SF	Windows, One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material	32.49		
		<i>For 0.025" (25 mil) Application, Add</i>	1.80		
		<i>For 0.03" (30 mil) Application, Add</i>	2.81		
02 83 19 13-0069	SF	Windows, One Side, 12/12 light Chemical Stripping Of Lead Contaminated Material	33.98		
		<i>For 0.025" (25 mil) Application, Add</i>	1.88		
		<i>For 0.03" (30 mil) Application, Add</i>	2.92		
02 83 19 13-0070	SF	Windows, One Side, 14/14 Light, Chemical Stripping Of Lead Contaminated Material	34.76		
		<i>For 0.025" (25 mil) Application, Add</i>	1.91		
		<i>For 0.03" (30 mil) Application, Add</i>	2.98		
02 83 19 13-0071	SF	Windows, One Side, 16/16 Light Chemical Stripping Of Lead Contaminated Material	35.54		
		<i>For 0.025" (25 mil) Application, Add</i>	1.95		
		<i>For 0.03" (30 mil) Application, Add</i>	3.04		
02 83 19 13-0072	SF	Windows, One Side, 20/20 Light, Chemical Stripping Of Lead Contaminated Material	36.28		
		<i>For 0.025" (25 mil) Application, Add</i>	1.99		
		<i>For 0.03" (30 mil) Application, Add</i>	3.10		
02 83 19 13-0073	SF	Metal Stairs, Chemical Stripping Of Lead Contaminated Material	47.98		
		<i>For 0.025" (25 mil) Application, Add</i>	2.75		
		<i>For 0.03" (30 mil) Application, Add</i>	4.34		
		<i>For 0.125" (125 mil) Application, Add</i>	22.50		

**02 Existing Conditions****02 80 Facility Remediation****02 83 Lead Remediation**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 83 19 13-0074	LF	Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material .....	8.37
		<i>For 0.025" (25 mil) Application, Add</i>	0.55
		<i>For 0.03" (30 mil) Application, Add</i>	0.91
		<i>For 0.125" (125 mil) Application, Add</i>	6.05
02 83 19 13-0075	SF	Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material .....	24.43
		Note: The unit of measure "SF" is measured for 'Length x Height'. Work includes both sides of railing.	
		<i>For 0.025" (25 mil) Application, Add</i>	1.48
		<i>For 0.03" (30 mil) Application, Add</i>	2.39
		<i>For 0.125" (125 mil) Application, Add</i>	13.97
02 83 19 13-0076	SF	Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material .....	26.68
		<i>For 0.025" (25 mil) Application, Add</i>	1.55
		<i>For 0.03" (30 mil) Application, Add</i>	2.46
		<i>For 0.125" (125 mil) Application, Add</i>	13.21

**02 83 19 13-0077 Demolish Lead Contaminated Material (02 83 19 13)**

Note: Includes waste handling, packing, all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.

02 83 19 13-0078	SF	Demolish Ceiling Suspension System, Lead Contaminated Material .....	2.11
02 83 19 13-0079	SF	Demolish Plaster Or Stucco, And Lath, Lead Contaminated Material .....	3.05
02 83 19 13-0080	SF	Demolish Walls, Gypsum Board, Lead Contaminated Material .....	0.99
02 83 19 13-0081	SF	Demolish Suspended Ceiling System And Tile, Lead Contaminated Material .....	1.22
02 83 19 13-0082	SF	Demolish Acoustical Ceiling Tile, Lead Contaminated Material .....	0.78
02 83 19 13-0083	SF	Demolish Metal Pan Grid System, Lead Contaminated Material .....	1.22
02 83 19 13-0084	EA	Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material .....	58.66
02 83 19 13-0085	EA	Demolish >2' x 4' Light Fixtures, Lead Contaminated Material .....	77.81
02 83 19 13-0086	SF	Demolish Non Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material .....	8.69
02 83 19 13-0087	SF	Demolish Non Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material .....	4.87
02 83 19 13-0088	SF	Demolish Brick, Lead Contaminated Material .....	3.66
02 83 19 13-0089	SF	Demolish Concrete Block, Lead Contaminated Material .....	4.71
02 83 19 13-0090	SF	Demolish Tile, Lead Contaminated Material .....	3.56
02 83 19 13-0091	SF	Demolish Up To 6" Concrete, Lead Contaminated Material .....	5.34
02 83 19 13-0092	IN	Drilling, Up To 1/2" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth .....	4.12
02 83 19 13-0093	IN	Drilling, >1/2" To 1" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth .....	5.48
02 83 19 13-0094	LF	Demolish Wood Balustrades And Railings, Lead Contaminated Material .....	6.08
02 83 19 13-0095	LF	Demolish Up To 6" Wide Baseboard, Lead Contaminated Material .....	1.58
02 83 19 13-0096	LF	Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material .....	1.98
02 83 19 13-0097	LF	Demolish Base Shoe Molding, Lead Contaminated Material .....	1.29
02 83 19 13-0098	SF	Demolish Concrete, Lead Contaminated Material .....	12.09
02 83 19 13-0099	LF	Demolish Cabinets, Lead Contaminated Material .....	28.18
02 83 19 13-0100	SF	Demolish Ceilings, Gypsum Board, Lead Contaminated Material .....	1.60
02 83 19 13-0101	SF	Demolish Up To 12" Diameter Columns, Lead Contaminated Material .....	15.62
02 83 19 13-0102	SF	Demolish Cornice, Lead Contaminated Material .....	2.07
02 83 19 13-0103	EA	Demolish Doors, Lead Contaminated Material .....	61.14
02 83 19 13-0104	EA	Demolish Door And Window Trim Or Frames, Lead Contaminated Material .....	1.86
02 83 19 13-0105	EA	Demolish Electrical Devices, Lead Contaminated Material .....	18.76
02 83 19 13-0106	LF	Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material .....	2.41
02 83 19 13-0107	LF	Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material .....	4.00
02 83 19 13-0108	SF	Demolish Wood Floors, Lead Contaminated Material .....	2.89
02 83 19 13-0109	SF	Demolish Grilles, Lead Contaminated Material .....	3.40
02 83 19 13-0110	EA	Demolish Hinges, Lead Contaminated Material .....	6.82
02 83 19 13-0111	EA	Demolish Up To 6" Diameter Hangers, Lead Contaminated Material .....	14.65
02 83 19 13-0112	LF	Demolish Up To 2" Diameter Pipes, Lead Contaminated Material .....	6.01
02 83 19 13-0113	LF	Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material .....	8.77
02 83 19 13-0114	LF	Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material .....	13.24
02 83 19 13-0115	LF	Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material .....	24.43
02 83 19 13-0116	EA	Demolish Radiators, Lead Contaminated Material .....	105.53
02 83 19 13-0117	EA	Demolish Shutters, Lead Contaminated Material .....	41.12
02 83 19 13-0118	SF	Demolish Siding, Lead Contaminated Material .....	1.64
02 83 19 13-0119	SF	Demolish Soffit, Lead Contaminated Material .....	1.39
02 83 19 13-0120	SF	Demolish Flat Steel Surfaces, Lead Contaminated Material .....	3.81
02 83 19 13-0121	SF	Demolish Steel Beams, Lead Contaminated Material .....	4.48
02 83 19 13-0122	SF	Demolish Trusses, Lead Contaminated Material .....	5.87
02 83 19 13-0123	SF	Demolish Walls, Wood, Lead Contaminated Material .....	4.34
02 83 19 13-0124	SF	Demolish Windows, Lead Contaminated Material .....	14.60
02 83 19 13-0125	SF	Demolish Metal Stair, Lead Contaminated Material .....	6.99
02 83 19 13-0126	LF	Demolish Single Metal Hand Rail, Lead Contaminated Material .....	5.14
02 83 19 13-0127	LF	Demolish Metal Railing And Posts, Lead Contaminated Material .....	8.38
02 83 19 13-0128	SF	Demolish Metal Picket Fence, Lead Contaminated Material .....	2.30
02 83 19 13-0129	SF	Demolish Plywood, Lead Contaminated Material .....	6.31
02 83 19 13-0130	SF	Demolish Planks (Various Sizes), Lead Contaminated Material .....	3.09
02 83 19 13-0131	EA	Demolish Metal Brackets Or Other Small Metal Shapes, Lead Contaminated Material .....	19.26
02 83 19 13-0132	SF	Demolish Ceramic Tile Block, Lead Contaminated Material .....	4.20
02 83 19 13-0133	LF	Demolish Metal Guard Rails, Lead Contaminated Material .....	11.55
02 83 19 13-0134	LF	Demolish Roof Metal Trim, Lead Contaminated Material .....	2.46
02 83 19 13-0135	LF	Demolish Rain Gutters, Lead Contaminated Material .....	4.23
02 83 19 13-0136	LF	Demolish Downspouts, Lead Contaminated Material .....	3.46
02 83 19 13-0137	LF	Demolish Roof Metal Flashing, Lead Contaminated Material .....	2.46
02 83 19 13-0138	LF	Demolish Fascia Board Up To 12", Lead Contaminated Material .....	6.16



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 83 19 13-0139</b> Wet Sanding Of Lead Contaminated Material <small>(02 83 19 13)</small>		
02 83 19 13-0140 SF Wet Sand/Scrape Of Lead Contaminated Material For Prep Before New Paint.....	1.67	
<b>02 83 19 13-0141</b> Lead Abatement Encapsulation <small>(02 83 19 13)</small>		
Note: Can also be used for asbestos contaminated encapsulation. Spray applied application unless task described otherwise.		
02 83 19 13-0142 SF Balustrades, Lead Abatement Encapsulation .....	5.15	
02 83 19 13-0143 LF Up To 6" Wide, Baseboard, Lead Abatement Encapsulation .....	6.07	
02 83 19 13-0144 LF >6" To 12" Wide, Baseboard, Lead Abatement Encapsulation .....	8.17	
02 83 19 13-0145 SF Brick, Concrete Block, Concrete, Lead Abatement Encapsulation .....	3.26	
02 83 19 13-0146 SF Ornate Cabinets, Lead Abatement Encapsulation .....	7.53	
02 83 19 13-0147 SF Simple Design Cabinets, Lead Abatement Encapsulation .....	6.10	
02 83 19 13-0148 SF Drywall Ceilings, Lead Abatement Encapsulation .....	1.98	
02 83 19 13-0149 SF Wood Ceilings, Lead Abatement Encapsulation .....	2.43	
02 83 19 13-0150 SF Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation.....	2.25	
02 83 19 13-0151 SF Columns, Lead Abatement Encapsulation .....	3.97	
02 83 19 13-0152 SF Doors, Lead Abatement Encapsulation.....	8.88	
02 83 19 13-0153 LF Up To 2" Electrical Conduit, Lead Abatement Encapsulation .....	3.39	
02 83 19 13-0154 SF Picket Fence (Brush), Lead Abatement Encapsulation .....	2.30	
02 83 19 13-0155 SF Wood Floors (Roller), Lead Abatement Encapsulation .....	1.89	
02 83 19 13-0156 SF Grilles, Vents, Lead Abatement Encapsulation .....	5.57	
02 83 19 13-0157 LF Gutters And Downspouts, Lead Abatement Encapsulation.....	5.15	
02 83 19 13-0158 EA Hangers, Lead Abatement Encapsulation.....	45.06	
02 83 19 13-0159 LF Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	3.13	
02 83 19 13-0160 LF >4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	4.41	
02 83 19 13-0161 LF >8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	6.77	
02 83 19 13-0162 LF >12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	9.98	
02 83 19 13-0163 EA Radiators, Lead Abatement Encapsulation .....	189.08	
02 83 19 13-0164 EA Up To 6' Shutters, Lead Abatement Encapsulation.....	163.66	
02 83 19 13-0165 SF Siding, Lead Abatement Encapsulation .....	2.78	
02 83 19 13-0166 SF Up To 12" Soffit, Lead Abatement Encapsulation .....	3.97	
02 83 19 13-0167 SF Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation.....	3.26	
02 83 19 13-0168 SF Steel Beams And Metal Decks, Lead Abatement Encapsulation .....	4.31	
02 83 19 13-0169 SF Trusses, Lead Abatement Encapsulation.....	4.31	
02 83 19 13-0170 SF Drywall Walls, Lead Abatement Encapsulation .....	1.77	
02 83 19 13-0171 SF Wood Walls, Lead Abatement Encapsulation .....	2.18	
02 83 19 13-0172 EA Window Without Grille, Lead Abatement Encapsulation .....	163.05	
02 83 19 13-0173 EA Window With Grille, Lead Abatement Encapsulation .....	191.48	
02 83 19 13-0174 LF Frames And Trim, Lead Abatement Encapsulation.....	2.99	
02 83 19 13-0175 LF Steel Lintels, Lead Abatement Encapsulation.....	3.41	
<b>02 83 33</b> Removal and Disposal of Material Containing Lead <small>(02 83)</small>		
<b>02 83 33 13</b> Lead-Based Paint Removal and Disposal <small>(02 83 33)</small>		
<b>02 83 33 13-0001</b> Remove Loose Dirt And Debris Containing Lead <small>(02 83 33 13)</small>		
02 83 33 13-0002 SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Mild Detergent.....	0.25	
02 83 33 13-0003 SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Tri-Sodium Phosphate.....	0.28	
02 83 33 13-0004 SF High Efficiency Particulate Air (HEPA) Vacuum And Shampoo Cleaning Of Lead Contaminated Carpeting.....	1.22	
<b>02 84</b> Polychlorinated Biphenyl Remediation <small>(02 84)</small>		
<b>02 84 16</b> Handling Of Lighting Ballasts and Lamps Containing PBCs and Mercury <small>(02 84)</small>		
<b>02 84 16 00-0001</b> Removal Of TSCA-Exempt PCB And Non-PCB Ballasts From Demolished Fixtures <small>(02 84 16)</small>		
Note: Includes removal of TSCA-exempt PCB and Non-PCB ballast from demolished lighting fixture and placing ballast in an approved container for recycling.		
02 84 16 00-0002 EA Removal Of TSCA-Exempt Polychlorinated Biphenyl (PCB) And Non-PCB Ballast From A Demolished Fixture For Recycling .....	6.34	
<b>02 84 16 00-0003</b> Recycle TSCA-Exempt PCB And Non-PCB Ballasts <small>(02 84 16)</small>		
Note: Non leaking ballasts. Includes containers, shipping costs and recycling fees. Excludes ballast removal.		
02 84 16 00-0004 EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures .....	1.01	
02 84 16 00-0005 EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures .....	1.51	
02 84 16 00-0006 EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures .....	4.71	
02 84 16 00-0007 EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures .....	10.77	
<b>02 84 16 00-0008</b> Disposal Of Leaking PCB And Non-PCB Ballasts <small>(02 84 16)</small>		
Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes ballast removal.		
02 84 16 00-0009 EA Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	2.52	
02 84 16 00-0010 EA Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	3.78	
02 84 16 00-0011 EA Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	7.06	

<b>02</b>	<b>02 Existing Conditions</b>
	<b>02 80 Facility Remediation</b>
	<b>02 84 Polychlorinated Biphenyl Remediation</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 84 16 00-0012 EA Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures ..... 16.15

**02 84 33 Removal and Disposal of Polychlorinated Biphenyls (02 84)**

**02 84 33 00-0001 Removal And Disposal Of Polychlorinated Biphenyls Oil Filled**

**Transformers (02 84 33)**

Note: Includes disposal in approved container, rigging, manifesting, hauling, etc.

02 84 33 00-0002 EA	Removal And Disposal Of Transformers 2.5/3.5 KVA, Non Polychlorinated Biphenyl (PCB) .....	1,873.16
	Note: Includes disposal costs.	
02 84 33 00-0003 EA	Removal And Disposal Of Transformers 20 KVA, Non Polychlorinated Biphenyl (PCB) .....	2,924.83
	Note: Includes disposal costs.	
02 84 33 00-0004 EA	Removal And Disposal Of Switch, Non Polychlorinated Biphenyl (PCB) .....	849.30
02 84 33 00-0005 EA	Removal And Disposal Of Transformers 2.5/3.5 KVA, Polychlorinated Biphenyl (PCB) .....	3,475.53
	Note: Includes disposal costs.	
02 84 33 00-0006 EA	Removal And Disposal Of Switch, Polychlorinated Biphenyl (PCB) .....	2,452.34
02 84 33 00-0007 EA	Removal And Disposal Of Transformers 20 KVA, Polychlorinated Biphenyl (PCB) .....	5,452.46
	Note: Includes disposal costs.	

**02 86 Hazardous Waste Drum Handling (02 86)**

**02 86 00 00-0001 Hazardous Waste Packaging (02 86)**

**02 86 00 00-0002 Overpacks (02 86 00 00-0001)**

**02 86 00 00-0003 Steel Salvage Drums, 16 Gauge (02 86 00 00-0002)**

02 86 00 00-0004 EA	110 Gallon, 30" Diameter X 41" High .....	304.64
02 86 00 00-0005 EA	85 Gallon, 26" Diameter X 38" High .....	173.41
02 86 00 00-0006 EA	83 Gallon, 26" Diameter X 36" High .....	167.37
02 86 00 00-0007 EA	55 Gallon, DOT 17C, 18" Diameter X 34" High .....	104.71
02 86 00 00-0008 EA	30 Gallon, DOT 17C, 18" Diameter X 28" High .....	82.49
02 86 00 00-0009 EA	22 Gallon, 16" Diameter X 25" High .....	55.57
02 86 00 00-0010 EA	15 Gallon, DOT 17C, 14" Diameter X 24" High .....	50.25
02 86 00 00-0011 EA	10 Gallon, 13.8" Diameter X 15" High .....	44.28

**02 86 00 00-0012 Polyethylene Overpacks (02 86 00 00-0002)**

02 86 00 00-0013 EA	95 Gallon, DOT E9618, Twist On Lid 31" Diameter X 41" High .....	344.11
02 86 00 00-0014 EA	20 Gallon, Labpack, Twist On Lid 21" Diameter X 7.5" High .....	63.59
02 86 00 00-0015 EA	85 Gallon, DOT E9775, Clamp Ring Lid, 27" Diameter X 41" High .....	311.37

**02 86 00 00-0016 Composite Overpacks (02 86 00 00-0002)**

02 86 00 00-0017 EA	55 Gal, DOT 17C, Steel Drum Nested With 2-20 Gallon Fiber Drums .....	168.97
02 86 00 00-0018 EA	55 Gal, DOT 17C, Steel Drum Nested With 4-10 Gallon Fiber Drums .....	231.87
02 86 00 00-0019 EA	85 Gal, 16 Gauge Salvage Drum Nested With 3-20 Gallon Fiber Drums .....	314.50

**02 86 00 00-0020 DOT E-9168 Exempt Packaging (02 86 00 00-0002)**

02 86 00 00-0021 EA	32 Oz Bottle, Carton, Insert, Can, Poly Bag And Tape -E9168 .....	14.25
02 86 00 00-0022 EA	950 cc Bottle, Carton, Insert, Can, Poly Bag And Tape -E9168 .....	15.03
02 86 00 00-0023 EA	500 cc Bottle, Carton, Insert, Can, Poly Bag And Tape -E9168 .....	14.70
02 86 00 00-0024 EA	250 cc Bottle, Carton, Insert, Can, Poly Bag And Tape -E9168 .....	7.28
02 86 00 00-0025 EA	Can, Carton, Insert, Tape - Corrosive And Flammable - UPS .....	9.05
02 86 00 00-0026 EA	16 Oz Bottle, Carton, Insert And Tape, Sludge/Viscous, UPS .....	6.32
02 86 00 00-0027 EA	32 Oz Bottle, Carton, Insert And Tape, Sludge/Viscous, UPS .....	8.22

**02 86 00 00-0028 Steel Drums (02 86 00 00-0001)**

**02 86 00 00-0029 UN Rated Steel Drums (02 86 00 00-0028)**

02 86 00 00-0030 EA	UN 1A2/X 320/S 55 Gallon, Open, 16 Gauge, Steel Drum .....	105.79
02 86 00 00-0031 EA	55 Gallon Stainless Steel DOT 17E Ch 18-Gauge Drum (10-24) .....	759.53
02 86 00 00-0032 EA	55 Gallon Reconditioned Steel 17h Drum (50+) .....	55.50
02 86 00 00-0033 EA	8 Gallon, 17C, Open, Steel Drum .....	56.73
02 86 00 00-0034 EA	55 Gallon Stainless Steel DOT 5C Seamless Oh Drum 16-Gauge (25-49) .....	941.24
02 86 00 00-0035 EA	55 Gallon Stainless Steel DOT 5C Seamless Oh Drum 16-Gauge (50+) .....	892.24
02 86 00 00-0036 EA	55 Gallon Stainless Steel DOT 5C Ch Seamless Drum 16-Gauge (10-24) .....	1,090.29
02 86 00 00-0037 EA	55 Gallon Stainless Steel DOT 17E Ch 18-Gauge Drum (25-49) .....	745.24
02 86 00 00-0038 EA	UN 1A2/X 320/S 55 Gallon, Closed, 16 Gauge, Steel Drum .....	99.99
02 86 00 00-0039 EA	UN 1A2/Y 1.4/100 55 Gallon, Open, 16 Gauge, Steel Drum .....	81.08
02 86 00 00-0040 EA	55 Gallon Stainless Steel DOT 17E Ch 18-Gauge Drum (50+) .....	671.73
02 86 00 00-0041 EA	55 Gallon Stainless Steel DOT 5C Ch Seamless Drum 16-Gauge (25-49) .....	1,069.87
02 86 00 00-0042 EA	55 Gallon Stainless Steel DOT 5C Oh 16-Gauge Drum (1-9) .....	986.16
02 86 00 00-0043 EA	55 Gallon Stainless Steel DOT 5C Ch Seamless Drum 16-Gauge (50+) .....	963.70
02 86 00 00-0044 EA	55 Gallon Stainless Steel DOT 5C Oh 16-Gauge Drum (10-24) .....	967.79
02 86 00 00-0045 EA	UN 1A2/Y 1.4/100 55 Gallon, Closed, 16 Gauge, Steel Drum .....	63.89
02 86 00 00-0046 EA	30 Gallon Stainless Steel DOT 5C Ch 16-Gauge Drum (1-9) .....	632.94
02 86 00 00-0047 EA	UN 1A2/X 160/S 30 Gallon, Open, 18 Gauge, Steel Drum .....	74.07
02 86 00 00-0048 EA	55 Gallon Stainless Steel DOT 5C Ch 16-Gauge Drum (1-9) .....	1,029.04



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 86 00 00-0049 EA 30 Gallon Stainless Steel DOT 5C Ch 16-Gauge Drum (10-24).....	608.44	
02 86 00 00-0050 EA 55 Gallon Stainless Steel DOT 5C Oh 16-Gauge Drum (25-49).....	871.83	
02 86 00 00-0051 EA 30 Gallon Stainless Steel DOT 5C Ch 16-Gauge Drum (25-49).....	581.90	
02 86 00 00-0052 EA 55 Gallon Stainless Steel DOT 5C Ch 16-Gauge Drum (10-24).....	1,004.54	
02 86 00 00-0053 EA UN 1A2/Y 1.4/100 30 Gallon, Open, 18 Gauge, Steel Drum.....	62.96	
02 86 00 00-0054 EA 55 Gallon Stainless Steel DOT 5C Oh 16-Gauge Drum (50+).....	826.91	
02 86 00 00-0055 EA 55 Gallon Reconditioned Steel 17h Drum (1-9).....	81.40	
02 86 00 00-0056 EA 30 Gallon Stainless Steel DOT 5C Ch 16-Gauge Drum (50+).....	561.48	
02 86 00 00-0057 EA 55 Gallon Stainless Steel DOT 5C Ch 16-Gauge Drum (25-49).....	986.16	
02 86 00 00-0058 EA 30 Gallon, 17E, Open, Steel Drum.....	45.67	
02 86 00 00-0059 EA 55 Gallon Reconditioned Steel 17h Drum (10-24).....	72.15	
02 86 00 00-0060 EA 20 Gallon, 17C, Open, Steel Drum.....	64.19	
02 86 00 00-0061 EA 55 Gallon Stainless Steel DOT 5C Ch 16-Gauge Drum (50+).....	888.16	
02 86 00 00-0062 EA 55 Gallon Stainless Steel DOT 5C Seamless Oh Drum 16-Gauge (1-9).....	1,063.75	
02 86 00 00-0063 EA 55 Gallon Stainless Steel DOT 17E Ch 18-Gauge Drum (1-9).....	777.91	
02 86 00 00-0064 EA 55 Gallon Reconditioned Steel 17h Drum (25-49).....	62.90	
02 86 00 00-0065 EA 20 Gallon, 17E, Open, Steel Drum.....	43.21	
02 86 00 00-0066 EA 55 Gallon Stainless Steel DOT 5C Seamless Oh Drum 16-Gauge (10-24).....	1,043.33	
<b>02 86 00 00-0067</b>	<b>Plastic Drums</b> (02 86 00 00-0001)	
<b>02 86 00 00-0068</b>	<b>Polyethylene Closed Head Drums</b> (02 86 00 00-0067)	
	Note: Closed head drums have standard NPS (National Pipe Standard) plug and drain vents. Primarily for liquids.	
02 86 00 00-0069 EA 55 Gallon Polyethylene Closed Head Drums.....	66.41	
02 86 00 00-0070 EA 35 Gallon Polyethylene Closed Head Drums.....	50.98	
02 86 00 00-0071 EA 30 Gallon Polyethylene Closed Head Drums.....	46.29	
02 86 00 00-0072 EA 20 Gallon Polyethylene Closed Head Drums.....	32.34	
02 86 00 00-0073 EA 15 Gallon Polyethylene Closed Head Drums.....	31.73	
<b>02 86 00 00-0074</b>	<b>Polyethylene Open Head Drums</b> (02 86 00 00-0067)	
	Note: Open head drums are primarily used for solids and sludge.	
02 86 00 00-0075 EA 55 Gallon Polyethylene Open Head Drums.....	83.94	
02 86 00 00-0076 EA 35 Gallon Polyethylene Open Head Drums.....	61.72	
02 86 00 00-0077 EA 30 Gallon Polyethylene Open Head Drums.....	58.64	
02 86 00 00-0078 EA 20 Gallon Polyethylene Open Head Drums.....	43.21	
02 86 00 00-0079 EA 15 Gallon Polyethylene Open Head Drums.....	37.03	
<b>02 86 00 00-0080</b>	<b>Fiber Drums</b> (02 86 00 00-0001)	
<b>02 86 00 00-0081</b>	<b>Steel Top/Fiber Bottom Drums, Hazardous</b> (02 86 00 00-0080)	
	Note: Waste fiber drums have tubular rubber gaskets and caulked bottom seams.	
02 86 00 00-0082 EA 30 Gallon Fiber Drum DOT-21C (1-9).....	50.86	
02 86 00 00-0083 EA 30 Gallon Fiber Drum DOT-21C (10-24).....	47.65	
02 86 00 00-0084 EA 30 Gallon Fiber Drum DOT-21C (25-49).....	43.45	
02 86 00 00-0085 EA 30 Gallon Fiber Drum DOT-21C (50+).....	42.96	
02 86 00 00-0086 EA 55 Gallon Fiber Drum DOT-21C (1-9).....	52.34	
02 86 00 00-0087 EA 55 Gallon Fiber Drum DOT-21C (10-24).....	49.38	
02 86 00 00-0088 EA 55 Gallon Fiber Drum DOT-21C (25-49).....	45.67	
02 86 00 00-0089 EA 55 Gallon Fiber Drum DOT-21C (50-99).....	44.19	
02 86 00 00-0090 EA 55 Gallon Fiber Drum DOT-21C (100+).....	38.27	
02 86 00 00-0091 EA 10 Gallon, 20" Diameter, DOT 21C-250 Polyethylene/Polyester Lined.....	32.59	
02 86 00 00-0092 EA 20 Gallon, 20" Diameter, DOT 21C-250 Polyethylene/Polyester Lined.....	35.55	
02 86 00 00-0093 EA 20 Gallon, 23" Diameter, DOT 21C-250 Polyethylene/Polyester Lined.....	41.48	
<b>02 86 00 00-0094</b>	<b>Loading Hazardous Waste For Shipment</b> (02 86 00 00-0001)	
02 86 00 00-0095 EA Load Drums On Disposal Truck.....	9.08	
02 86 00 00-0096 EA Load Liquid Or Sludge Into 5,000 Gallon Bulk Tank Truck.....	954.09	
<b>02 86 00 00-0097</b>	<b>Transport Drums To Landfill</b> (02 86 00 00-0001)	
	Note: Includes transportation for up to 25 miles.	
02 86 00 00-0098 EA Transport Drum To Landfill.....	56.94	
	Note: Includes transportation for up to 25 miles.	
<b>02 87</b>	<b>Bio-Hazard Material Remediation</b> (02 80)	
<b>02 87 13</b>	<b>Mold Remediation</b> (02 87)	
	Note: All unit pricing in this section includes: materials, equipment, mobilization, preparation, removal, clean-up, vacuuming, transportation for up to 25 miles, disposal, monitoring (personnel and air), sampling/testing, fees, documentation and other associated costs necessary for the complete removal and disposal of mold in accordance with EPA, OSHA, IICRC standards and local regulations. Where types of Mold are listed by quantity, the quantity of the entire project, not a particular work area of building, is to be used in determining which tasks apply. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 100 LF or SF (Up to 25 LF for Mold Abatement pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. See CSI section 01 56 16 00-0034 for temporary stud walls, 01 74 19 00-0037 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0003 for plastic sheeting for containment construction, 02 89 00 00-0010 for decontamination chambers.	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**02 87 13 33 Removal and Disposal of Materials with Mold (02 87 13)**

02 87 13 33-0001	SET	Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal (02 87 13 33) Note: Treat fittings as additional lf of insulation.	
02 87 13 33-0002	LF	Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0001) Note: Diameter is outer size of insulation.	
02 87 13 33-0003	LF	Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0002) Note: Excludes encased fittings.	
02 87 13 33-0004	SET	Up To 20 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	673.86
02 87 13 33-0005	LF	>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	26.14
02 87 13 33-0006	LF	>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	19.70
02 87 13 33-0007	LF	>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	14.87
02 87 13 33-0008	LF	>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	11.24
02 87 13 33-0009	LF	>10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	9.83
02 87 13 33-0010	LF	>6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0002)	
02 87 13 33-0011	SET	Up To 20 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	695.79
02 87 13 33-0012	LF	>20 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	31.10
02 87 13 33-0013	LF	>250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	23.68
02 87 13 33-0014	LF	>500 To 2,500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	18.13
02 87 13 33-0015	LF	>2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	13.96
02 87 13 33-0016	LF	>10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	12.33
02 87 13 33-0017	SET	Thermal Insulation, Mold Abatement And Disposal (02 87 13 33)	
02 87 13 33-0018	SET	Other Thermal Insulation, Up To 3" Thick, Mold Abatement And Disposal (02 87 13 33-0017)	
02 87 13 33-0019	SET	Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	684.83
02 87 13 33-0020	SF	>50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	15.18
02 87 13 33-0021	SF	>500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	11.48
02 87 13 33-0022	SF	>2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal .....	8.70
02 87 13 33-0023	SF	>10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	6.76
02 87 13 33-0024	SET	Surfacing Material, Mold Abatement And Disposal (02 87 13 33) Note: e.g. fireproofing, acoustical plaster, etc.	
02 87 13 33-0025	SET	Stucco, Mold Abatement And Disposal (02 87 13 33-0024) Note: Remove surface coat from brown coat or remove entire assembly, including lath.	
02 87 13 33-0026	SET	Up To 50 SF, Stucco, Mold Abatement And Disposal .....	678.74
02 87 13 33-0027	SF	>50 To 500 SF, Stucco, Mold Abatement And Disposal .....	15.05
02 87 13 33-0028	SF	>500 To 2,500 SF, Stucco, Mold Abatement And Disposal .....	11.35
02 87 13 33-0029	SF	>2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal .....	8.57
02 87 13 33-0030	SF	>10,000 SF, Stucco, Mold Abatement And Disposal .....	6.50
02 87 13 33-0031	SET	Acoustical Plaster, Mold Abatement And Disposal (02 87 13 33-0024) Note: Remove surface coat from brown coat or remove entire assembly, including lath.	
02 87 13 33-0032	SET	Up To 50 SF, Acoustical Plaster, Mold Abatement And Disposal .....	678.74
02 87 13 33-0033	SF	>50 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal .....	15.05
02 87 13 33-0034	SF	>500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal .....	11.35
02 87 13 33-0035	SF	>2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal .....	8.57
02 87 13 33-0036	SF	>10,000 SF, Acoustical Plaster, Mold Abatement And Disposal .....	6.50
02 87 13 33-0037	SET	Gypsum Board, Mold Abatement And Disposal (02 87 13 33-0024)	
02 87 13 33-0038	SET	Up To 100 SF, Gypsum Board, Mold Abatement And Disposal .....	690.92
02 87 13 33-0039	SF	>100 To 500 SF, Gypsum Board, Mold Abatement And Disposal .....	5.03
02 87 13 33-0040	SF	>500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal .....	3.99
02 87 13 33-0041	SF	>2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal .....	3.15
02 87 13 33-0042	SF	>10,000 SF, Gypsum Board, Mold Abatement And Disposal .....	2.32
02 87 13 33-0043	SET	Fireproofing, Mold Abatement And Disposal (02 87 13 33-0024) Note: Exposed surface area, includes associated overspray.	
02 87 13 33-0044	SET	Up To 50 SF, Fireproofing, Mold Abatement And Disposal .....	684.83
02 87 13 33-0045	SF	>50 To 500 SF, Fireproofing, Mold Abatement And Disposal .....	20.78
02 87 13 33-0046	SF	>500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal .....	15.70
02 87 13 33-0047	SF	>2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal .....	11.87
02 87 13 33-0048	SF	>10,000 SF, Fireproofing, Mold Abatement And Disposal .....	9.00
02 87 13 33-0049	SET	Flooring, Mold Abatement And Disposal (02 87 13 33) Note: Includes cove base.	
02 87 13 33-0050	SET	Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0049)	
02 87 13 33-0051	SET	Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0050) Note: Single layer or first of multiple layers.	
02 87 13 33-0052	SET	Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	690.92



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0053 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....5.00 <i>For Each Additional Layer, Add</i>	1.25	
02 87 13 33-0054 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....2.81 <i>For Each Additional Layer, Add</i>	0.70	
02 87 13 33-0055 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....1.63 <i>For Each Additional Layer, Add</i>	0.41	
02 87 13 33-0056 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....1.26 <i>For Each Additional Layer, Add</i>	0.32	
<b>02 87 13 33-0057 Carpet, Mold Abatement And Disposal (02 87 13 33-0049)</b>		
<b>02 87 13 33-0058 Carpet, Glue Down, Mold Abatement And Disposal (02 87 13 33-0057)</b>		
02 87 13 33-0059 SET Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal .....690.92		
02 87 13 33-0060 SF >100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal .....4.16		
02 87 13 33-0061 SF >500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal .....2.62		
02 87 13 33-0062 SF >2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal .....1.75		
02 87 13 33-0063 SF >10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal .....1.35		
<b>02 87 13 33-0064 Carpet, Padded With Tack Strips, Mold Abatement And Disposal (02 87 13 33-0057)</b>		
02 87 13 33-0065 SET Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal .....690.92 <i>Note: Includes tack strips.</i>		
02 87 13 33-0066 SF >100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal .....4.68 <i>Note: Includes tack strips.</i>		
02 87 13 33-0067 SF >500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal .....3.42 <i>Note: Includes tack strips.</i>		
02 87 13 33-0068 SF >2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal .....2.71 <i>Note: Includes tack strips.</i>		
02 87 13 33-0069 SF >10,000 SF, Carpet And Pad, Mold Abatement And Disposal .....2.09 <i>Note: Includes tack strips.</i>		
<b>02 87 13 33-0070 Subflooring, Mold Abatement And Disposal (02 87 13 33-0049)</b>		
02 87 13 33-0071 SET Up To 75 SF, Subflooring, Mold Abatement And Disposal .....684.83		
02 87 13 33-0072 SF >75 To 500 SF, Subflooring, Mold Abatement And Disposal .....5.75		
02 87 13 33-0073 SF >500 To 2,500 SF, Subflooring, Mold Abatement And Disposal .....3.68		
02 87 13 33-0074 SF >2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal .....2.24		
02 87 13 33-0075 SF >10,000 SF, Subflooring, Mold Abatement And Disposal .....1.43		
<b>02 87 13 33-0076 Siding, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0077 Interior Paneling, Mold Abatement And Disposal (02 87 13 33-0076)</b>		
02 87 13 33-0078 SET Up To 100 SF, Interior Paneling, Mold Abatement And Disposal .....690.92 <i>Note: Includes detachment of mounted objects before removal.</i>		
02 87 13 33-0079 SF >100 To 500 SF, Interior Paneling, Mold Abatement And Disposal .....4.98 <i>Note: Includes detachment of mounted objects before removal.</i>		
02 87 13 33-0080 SF >500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal .....3.50 <i>Note: Includes detachment of mounted objects before removal.</i>		
02 87 13 33-0081 SF >2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal .....2.06 <i>Note: Includes detachment of mounted objects before removal.</i>		
02 87 13 33-0082 SF >10,000 SF, Interior Paneling, Mold Abatement And Disposal .....1.57 <i>Note: Includes detachment of mounted objects before removal.</i>		
<b>02 87 13 33-0083 Exterior Siding, Mold Abatement And Disposal (02 87 13 33-0076)</b>		
02 87 13 33-0084 SET Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal .....690.92		
02 87 13 33-0085 SF >100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal .....6.19		
02 87 13 33-0086 SF >500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal .....4.30		
02 87 13 33-0087 SF >2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal .....2.91		
02 87 13 33-0088 SF >10,000 SF, Exterior Siding Board, Mold Abatement And Disposal .....2.62		
<b>02 87 13 33-0089 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0090 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33-0089)</b>		
02 87 13 33-0091 SET Up To 20 CF, Contaminated Debris, Mold Abatement And Disposal .....695.79		
02 87 13 33-0092 CF >20 To 100 CF, Contaminated Debris, Mold Abatement And Disposal .....24.51		
02 87 13 33-0093 CF >100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal .....16.83		
02 87 13 33-0094 CF >250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal .....12.99		
02 87 13 33-0095 CF >500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal .....10.68		
02 87 13 33-0096 CF >2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal .....6.50		
02 87 13 33-0097 CF >10,000 CF, Contaminated Debris, Mold Abatement And Disposal .....5.99		
<b>02 87 13 33-0098 Other Mold Containing Materials, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0099 Wood Studs, Mold Abatement And Disposal (02 87 13 33-0098)</b>		
<i>Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.</i>		



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 87 13 33-0100	SET	Up To 100 LF, Wood Studs, Mold Abatement And Disposal.....	345.45
02 87 13 33-0101	LF	>100 To 500 LF, Wood Studs, Mold Abatement And Disposal.....	2.80
02 87 13 33-0102	LF	>500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal.....	2.08
02 87 13 33-0103	LF	>2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal.....	1.63
02 87 13 33-0104	LF	>10,000 LF, Wood Studs, Mold Abatement And Disposal.....	1.24

**02 87 13 33-0105 Ceiling Tile, Mold Abatement And Disposal** (02 87 13 33-0098)

Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.

02 87 13 33-0106	SET	Up To 100 SF, Ceiling Tile, Mold Abatement And Disposal.....	690.92
02 87 13 33-0107	SF	>100 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	8.57
02 87 13 33-0108	SF	>1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal.....	4.04
02 87 13 33-0109	SF	>2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	2.91
02 87 13 33-0110	SF	>10,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	2.62

**02 87 13 33-0111 Caulking, Mold Abatement And Disposal** (02 87 13 33-0098)

02 87 13 33-0112	SET	Up To 20 LF, Caulking, Mold Abatement And Disposal.....	167.04
02 87 13 33-0113	LF	>20 To 50 LF, Caulking, Mold Abatement And Disposal.....	3.36
02 87 13 33-0114	LF	>50 To 100 LF, Caulking, Mold Abatement And Disposal.....	2.40
02 87 13 33-0115	LF	>100 To 250 LF, Caulking, Mold Abatement And Disposal.....	1.83
02 87 13 33-0116	LF	>250 To 1,000 LF, Caulking, Mold Abatement And Disposal.....	1.35
02 87 13 33-0117	LF	>1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal.....	1.10
02 87 13 33-0118	LF	>2,500 LF, Caulking, Mold Abatement And Disposal.....	0.95

**02 87 13 33-0119 Wipe Down Walls, Ceilings And Floors** (02 87 13 33-0098)

02 87 13 33-0120	CSF	Wipe Down Floors With Mild Bleach Solution.....	18.53
		For >25 To 50, Deduct	-1.85
		For >50 To 200, Deduct	-4.63
		For >200, Deduct	-7.41
02 87 13 33-0121	CSF	Wipe Down Walls With Mild Bleach Solution.....	21.79
		For >25 To 50, Deduct	-2.18
		For >50 To 200, Deduct	-5.45
		For >200, Deduct	-8.71
02 87 13 33-0122	CSF	Wipe Down Ceilings With Mild Bleach Solution.....	24.79
		For >25 To 50, Deduct	-2.48
		For >50 To 200, Deduct	-6.20
		For >200, Deduct	-9.91
02 87 13 33-0123	CSF	Wipe Down Countertops With Mild Bleach Solution.....	20.21
		For >25 To 50, Deduct	-2.02
02 87 13 33-0124	CSF	Wipe Down Other Surfaces With Mild Bleach Solution.....	25.64
		For >25 To 50, Deduct	-2.56
		For >50 To 200, Deduct	-6.41
		For >200, Deduct	-10.25

**02 87 13 33-0125 Cabinets** (02 87 13 33-0098)

02 87 13 33-0126	SET	Up To 10 LF, Base Cabinet, Mold Abatement And Disposal.....	736.95
02 87 13 33-0127	LF	>10 To 20 LF, Base Cabinet, Mold Abatement And Disposal.....	77.74
02 87 13 33-0128	LF	>20 LF, Base Cabinet, Mold Abatement And Disposal.....	57.46
02 87 13 33-0129	SET	Up To 10 LF, Wall Cabinet, Mold Abatement And Disposal.....	693.08
02 87 13 33-0130	LF	>10 To 20 LF, Wall Cabinet, Mold Abatement And Disposal.....	65.25
02 87 13 33-0131	LF	>20 LF, Wall Cabinet, Mold Abatement And Disposal.....	44.97

**02 87 16 Excrement Removal** (02 87)

Note: Tasks include materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus each additional task in sequence to arrive at the total quantity for the entire project, not a particular work area.

**02 87 16 13 Bird Excrement Removal** (02 87 16)

**02 87 16 13-0001 Bird Waste Removal** (02 87 16 13)

Note: In addition to items listed the Bio-Hazard Material Remediation note above, tasks include wetting agents and disinfection of contaminated surfaces.

02 87 16 13-0002	EA	Up To 10 SF Bird Waste Removal, Up To 3" Thickness.....	666.55
		For Work In Restricted Working Space, Add	199.97
02 87 16 13-0003	SF	>10 To 500 SF Bird Waste Removal, Up To 3" Thickness.....	11.11
		For Work In Restricted Working Space, Add	3.33
02 87 16 13-0004	SF	>500 To 2,500 SF Bird Waste Removal, Up To 3" Thickness.....	10.10
		For Work In Restricted Working Space, Add	3.03
02 87 16 13-0005	SF	>2,500 To 10,000 SF Bird Waste Removal, Up To 3" Thickness.....	9.19
		For Work In Restricted Working Space, Add	2.76
02 87 16 13-0006	SF	>10,000 SF Bird Waste Removal, Up To 3" Thickness.....	8.35
		For Work In Restricted Working Space, Add	2.51

**02 87 19 Bio-Hazard And Infectious Disease Control Remediation** (02 87)





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 87 19 00-0001</b>	<b>Temporary Barriers (02 87 19)</b>	
<b>02 87 19 00-0002</b>	<b>Adjustable Barrier Panel System For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)</b>	
	Note: Panels are opal or transparent. Panels include self leveling floor channel, 1/4" foam gasket to conform to ceiling, edge gaskets, grid clips, and cam locks.	
02 87 19 00-0003	EA	4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4000).....595.93
02 87 19 00-0004	EA	3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4001).....565.93
02 87 19 00-0005	EA	2' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4002).....445.93
02 87 19 00-0006	EA	2' Wide x 7'-8" To 10' High With High Efficiency Particulate Air (HEPA) Filtered Air Discharge Port, Fire Rated Containment Panel Assembly (Edge Guard 4002.1).....515.93
02 87 19 00-0007	EA	6" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4005).....272.96
02 87 19 00-0008	EA	12" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4006).....292.96
02 87 19 00-0009	EA	3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 32" Door (Edge Guard 4010).....910.93
		Note: Door panels include a hydraulic closer and a lever style lockset standard.
02 87 19 00-0010	EA	4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 44" Door (Edge Guard 4003).....1,010.93
		Note: Door panels include a hydraulic closer and a lever style lockset standard.
02 87 19 00-0011	EA	4'-4" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 48" Door (Edge Guard 4008).....1,210.93
		Note: Door panels include a hydraulic closer and a lever style lockset standard.
02 87 19 00-0012	EA	7'-8" To 10' High, Hinged Corner Assembly (Edge Guard 4004).....202.89
02 87 19 00-0013	EA	7'-8" To 10' High, Outside Corner Post (Edge Guard 4007).....167.89
02 87 19 00-0014	EA	7'-8" To 10' High, "T" Post Corner Assembly (Edge Guard 4009).....167.89
02 87 19 00-0015	EA	Closure Strips (Edge Guard 3003).....11.94
		Note: To seal panels to existing walls
02 87 19 00-0016	EA	Digital Differential Pressure Gauge Kit (Edge Guard 3005).....279.47
<b>02 87 19 00-0017</b>	<b>Temporary Sheeting For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)</b>	
	Note: Includes removal and disposal in approved landfill after use.	
02 87 19 00-0018	SF	6 Mil Plastic Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control.....0.42
02 87 19 00-0019	SF	6 Mil Plastic Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control.....0.57
02 87 19 00-0020	SF	6 Mil Plastic Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control.....0.76
02 87 19 00-0021	SF	6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control.....0.48
02 87 19 00-0022	SF	6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control.....0.63
02 87 19 00-0023	SF	6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control.....0.82
<b>02 87 19 00-0024</b>	<b>Temporary Floor Protection For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)</b>	
	Note: Includes removal after use.	
02 87 19 00-0025	SF	Masonite Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....1.61
02 87 19 00-0026	SF	1/2" Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....1.59
02 87 19 00-0027	SF	3/4" Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....1.94
<b>02 87 19 00-0028</b>	<b>Temporary Stud Wall For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)</b>	
	Note: Includes removal after use.	
02 87 19 00-0029	SF	1/2" Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....4.83
02 87 19 00-0030	SF	1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....6.68
02 87 19 00-0031	SF	5/8" Type Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....4.94
02 87 19 00-0032	SF	5/8" Type Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....6.90
02 87 19 00-0033	SF	6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....2.81
<b>02 87 19 00-0034</b>	<b>Isolation Barriers For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)</b>	
02 87 19 00-0035	GSF	Tent Construction Utilizing Two Layers Of 6 Mil Fire Rated Plastic Sheeting For Bio-Hazard And Infectious Disease Control.....18.16
		Note: Includes support frame of 2x4s or PVC piping (ground SF) up to 6' to construct stand-alone tents (floor, walls and ceiling) with airtight.
02 87 19 00-0036	GSF	Relocate Tent Construction To Different Area.....2.24
<b>02 87 19 00-0037</b>	<b>Plexiglass Barriers For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)</b>	
02 87 19 00-0038	SF	3/8" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....17.64
02 87 19 00-0039	SF	1/2" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....20.99
02 87 19 00-0040	SF	3/4" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....29.75
02 87 19 00-0041	PR	Install Pair Of 8" Diameter Glove Iris Port In Barrier For Bio-Hazard And Infectious Disease Control.....872.85
		Note: Excludes gloves.
02 87 19 00-0042	PR	Pair Of 8" Diameter Economy Sleeved Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control.....312.25
		Note: For installation in glove iris port.
02 87 19 00-0043	PR	Pair Of 8" Diameter Bellows Type Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control.....493.03
		Note: For installation in glove iris port.

<b>02</b>	<b>02 Existing Conditions</b>
	<b>02 80 Facility Remediation</b>
	<b>02 87 Bio-Hazard Material Remediation</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0044 EA 5-5/16" Diameter, Satin Anodized Aluminum, No-Draft Speak-Thru In Barrier For Bio-Hazard And Infectious Disease Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).	98.58	
<b>02 87 19 00-0045 Temporary Portable And Mobile Trailers (02 87 19)</b>		
<b>02 87 19 00-0046 Trailer Delivery (02 87 19 00-0045)</b>		
02 87 19 00-0047 EA Deliver Trailer Within 25 Miles.....	950.62	
<b>02 87 19 00-0048 Portable And Mobile Trailers, Purchase (02 87 19 00-0045)</b> Note: Includes cost to set-up, underpin, tie-downs, HVAC unit, lights, outlets, & phone jacks. Trailers shall have a 12' x 12' office area and 6' x 8' bathroom with sink, mirror, and water closet. Minimum of two pedestrian doors and a tinted/insulated 3' x 4' single hung window per 20 SF of wall area. Excludes connection of utilities.		
02 87 19 00-0049 EA 8' x 24' Mobile Trailer With Toilet, Purchase ..... For Tie-Downs, Add	7,476.72 74.05	
02 87 19 00-0050 EA 8' x 32' Mobile Trailer With Toilet, Purchase ..... For Tie-Downs, Add	10,559.37 74.05	
02 87 19 00-0051 EA 10' x 36' Mobile Trailer With Toilet, Purchase ..... For Tie-Downs, Add	15,059.06 74.05	
02 87 19 00-0052 EA 10' x 44' Mobile Trailer With Toilet, Purchase ..... For Tie-Downs, Add	18,810.96 74.05	
02 87 19 00-0053 EA 10' x 50' Mobile Trailer With Toilet, Purchase ..... For Tie-Downs, Add	21,384.08 74.05	
02 87 19 00-0054 EA 12' x 50' Mobile Trailer With Toilet, Purchase ..... For Tie-Downs, Add	22,485.86 74.05	
02 87 19 00-0055 EA 12' x 60' Mobile Trailer With Toilet, Purchase ..... For Tie-Downs, Add	25,019.63 74.05	
<b>02 87 19 00-0056 Accessories For Portable And Mobile Trailers (02 87 19 00-0045)</b>		
<b>02 87 19 00-0057 Skirting (02 87 19 00-0056)</b> Note: Includes 2" x 4" wood framing 16" on center.		
02 87 19 00-0058 SF 1'-8" High Vinyl Covered Skirt.....	3.67	1.51
02 87 19 00-0059 SF 3' High Vinyl Covered Skirt.....	5.50	2.49
<b>02 87 19 00-0060 Aluminum Modular Access Ramp (02 87 19 00-0056)</b> Note: Includes picketed guardrails, inside grabrails, legs and hardware.		
02 87 19 00-0061 EA Up To 35" High, Aluminum Modular Access Ramp.....	2,210.85	28.96
<b>02 87 19 00-0062 Aluminum Modular Stairs (02 87 19 00-0056)</b> Note: Excludes earthwork		
02 87 19 00-0063 EA Aluminum Steps For Mobile Trailers.....	612.47	
<b>02 87 19 00-0064 Decontamination Chambers For Bio-Hazard And Infectious Disease Control (02 87 19)</b> Note: Includes removal after use.		
02 87 19 00-0065 EA Portable Personnel Decontamination Wash Facility (3 Stage) For Bio-Hazard And Infectious Disease Control..... Note: Includes connection to negative air system.	646.22	
02 87 19 00-0066 EA Portable Personnel Decontamination Wash Facility (5 Stage) For Bio-Hazard And Infectious Disease Control..... Note: Includes connection to negative air system.	763.15	
02 87 19 00-0067 EA Portable Waste Decontamination Unit For Bio-Hazard And Infectious Disease Control..... Note: Includes connection to negative air system.	406.98	
<b>02 87 19 00-0068 Bio-Hazard And Infectious Disease Control Cleaning, Level 2 (02 87 19)</b> Note: Includes worker personal protection equipment suites, gloves and masks. Level 1 Biohazard - Minor bacteria and viruses as well as non-infectious bacteria. Microbes are not known to cause disease in healthy hosts and pose minimal risk to workers and the environment. Level 2 Biohazard - Bacteria and viruses that cause mild disease or are difficult to contract. Microbes are typically indigenous and are associated with diseases of varying severity. They pose moderate risk to workers and the environment. Level 3 Biohazard - Microbes are indigenous or exotic and cause serious or potential lethal diseases through respiratory transmission. Disposal of materials used to wipe down surfaces in approved landfill after use. See CSI section 02 87 19 00-0138 for disposal of material into approved landfill.		
<b>02 87 19 00-0069 Bio-Hazard And Infectious Disease Control Cleaning Mobilization (02 87 19 00-0068)</b>		
02 87 19 00-0070 EA Bio-Hazard And Infectious Disease Control Mobilization And Set-Up..... Note: Mobilization and set-up minimum for each site location.	291.72	
<b>02 87 19 00-0071 Bio-Hazard And Infectious Disease Control Cleaning Of Surfaces (02 87 19 00-0068)</b> Note: Includes electrostatic spraying of surfaces with mild bleach, wet mop/wipe, disinfect and high efficiency particulate air (HEPA) vacuum surfaces		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0072 CSF Cleaning Of Floors For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	21.63	
For >25 To 50, Deduct	-2.16	
For >50 To 200, Deduct	-4.32	
For >200, Deduct	-6.48	
For Cleaning Surfaces With Goldshield® GS5, Add	8.33	
For Level 1 Biohazard Cleaning, Deduct	-4.32	
For Level 3 Biohazard Cleaning, Add	7.13	
02 87 19 00-0073 CSF Cleaning Of Walls For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	25.44	
For >25 To 50, Deduct	-2.54	
For >50 To 200, Deduct	-5.08	
For >200, Deduct	-7.63	
For Cleaning Surfaces With Goldshield® GS5, Add	8.33	
For Level 1 Biohazard Cleaning, Deduct	-5.08	
For Level 3 Biohazard Cleaning, Add	8.39	
02 87 19 00-0074 CSF Cleaning Of Ceilings For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	28.94	
For >25 To 50, Deduct	-2.89	
For >50 To 200, Deduct	-5.78	
For >200, Deduct	-8.68	
For Cleaning Surfaces With Goldshield® GS5, Add	8.33	
For Level 1 Biohazard Cleaning, Deduct	-5.78	
For Level 3 Biohazard Cleaning, Add	9.54	
02 87 19 00-0075 CSF Cleaning Of Countertops For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	23.60	
For Cleaning Surfaces With Goldshield® GS5, Add	8.33	
For >5 To 10, Deduct	-1.18	
For >10 To 50, Deduct	-2.36	
For >50, Deduct	-4.72	
For Level 1 Biohazard Cleaning, Deduct	-4.72	
For Level 3 Biohazard Cleaning, Add	7.78	
02 87 19 00-0076 CSF Cleaning Of Other Surfaces For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	29.94	
For >25 To 50, Deduct	-2.99	
For >50 To 200, Deduct	-5.98	
For >200, Deduct	-8.98	
For Cleaning Surfaces With Goldshield® GS5, Add	8.33	
For Level 1 Biohazard Cleaning, Deduct	-5.98	
For Level 3 Biohazard Cleaning, Add	9.87	
<b>02 87 19 00-0077 Bio-Hazard And Infectious Disease Control Cleaning Of Equipment And Materials</b> <small>(02 87 19 00-0063)</small>		
Note: Includes spraying of surfaces with mild bleach, wet mop/wipe and disinfect		
02 87 19 00-0078 EA Cleaning Of Plumbing Fixture For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	55.90	
For Level 1 Biohazard Cleaning, Deduct	-11.18	
For Level 3 Biohazard Cleaning, Add	18.44	
For Cleaning Surfaces With Goldshield® GS5, Add	4.16	
02 87 19 00-0079 EA Cleaning Of Restroom Accessory For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	25.65	
For Level 1 Biohazard Cleaning, Deduct	-5.13	
For Level 3 Biohazard Cleaning, Add	8.46	
For Cleaning Surfaces With Goldshield® GS5, Add	2.78	
02 87 19 00-0080 EA Cleaning Of Kitchen Appliance For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	90.05	
For Level 1 Biohazard Cleaning, Deduct	-18.01	
For Level 3 Biohazard Cleaning, Add	29.71	
For Cleaning Surfaces With Goldshield® GS5, Add	4.16	
02 87 19 00-0081 EA Cleaning Of Electrical Switch/Receptacle For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	5.55	
For Level 1 Biohazard Cleaning, Deduct	-1.11	
For Level 3 Biohazard Cleaning, Add	1.82	
For Cleaning Surfaces With Goldshield® GS5, Add	0.83	
02 87 19 00-0082 EA Cleaning Of WorkStation, Exterior Wipe For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up .....	83.01	
Note: Includes desk, chair, computer, monitor(s), keyboard, mouse, lamp, drawers		
For Level 1 Biohazard Cleaning, Deduct	-16.60	
For Level 3 Biohazard Cleaning, Add	27.39	
For Cleaning Surfaces With Goldshield® GS5, Add	4.16	
02 87 19 00-0083 EA Cleaning Of Knobs, Latches, And Locks For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up .....	8.87	
For Level 1 Biohazard Cleaning, Deduct	-1.77	
For Level 3 Biohazard Cleaning, Add	2.92	
For Cleaning Surfaces With Goldshield® GS5, Add	0.83	
<b>02 87 19 00-0084 Bio-Hazard And Infectious Disease Control Cleaning Of Ductwork</b> <small>(02 87 19 00-0068)</small>		
02 87 19 00-0085 LF Up To 2 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	3.27	
For Level 1 Biohazard Cleaning, Deduct	-0.65	
For Level 3 Biohazard Cleaning, Add	1.07	
02 87 19 00-0086 LF >2 SF To 4 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	4.08	
For Level 1 Biohazard Cleaning, Deduct	-0.81	
For Level 3 Biohazard Cleaning, Add	1.34	
02 87 19 00-0087 LF >4 SF To 8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	5.47	
For Level 1 Biohazard Cleaning, Deduct	-1.08	
For Level 3 Biohazard Cleaning, Add	1.78	

**02 Existing Conditions****02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0088	LF	>8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	7.74	
		<i>For Level 1 Biohazard Cleaning, Deduct</i>	-1.52	
		<i>For Level 3 Biohazard Cleaning, Add</i>	2.51	
02 87 19 00-0089	EA	Clean Duct Coil For Bio-Hazard And Infectious Disease Control Cleaning.....	145.88	
		<i>For Level 1 Biohazard Cleaning, Deduct</i>	-29.17	
		<i>For Level 3 Biohazard Cleaning, Add</i>	48.13	
02 87 19 00-0090	SF	Clean Duct Dampers And Vane Sets For Bio-Hazard And Infectious Disease Control Cleaning.....	10.15	
		<i>For Level 1 Biohazard Cleaning, Deduct</i>	-2.03	
		<i>For Level 3 Biohazard Cleaning, Add</i>	3.34	
02 87 19 00-0091	EA	Clean Fan Coil Unit (FCU) Or Variable Air Volume (VAV) Unit For Bio-Hazard And Infectious Disease Control Cleaning.....	97.26	
		<i>For Level 1 Biohazard Cleaning, Deduct</i>	-19.45	
		<i>For Level 3 Biohazard Cleaning, Add</i>	32.09	
02 87 19 00-0092	EA	Clean Air Handling Unit Fan And Coil For Bio-Hazard And Infectious Disease Control Cleaning.....	291.74	
		<i>For Level 1 Biohazard Cleaning, Deduct</i>	-58.34	
		<i>For Level 3 Biohazard Cleaning, Add</i>	96.27	
02 87 19 00-0093	EA	Clean Grille/Diffuser/Register For Bio-Hazard And Infectious Disease Control Cleaning .....	24.33	
		Note: Includes removal and reinstallation.		
		<i>For Level 1 Biohazard Cleaning, Deduct</i>	-4.86	
		<i>For Level 3 Biohazard Cleaning, Add</i>	8.02	
02 87 19 00-0094	SF	Apply Sporidicin Disinfectant To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning .....	0.43	
		<i>For Level 1 Biohazard Cleaning, Deduct</i>	-0.08	
		<i>For Level 3 Biohazard Cleaning, Add</i>	0.13	
02 87 19 00-0095	SF	Apply Goldshield® GSS Antimicrobial Agent To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning .....	0.47	
		<i>For Level 1 Biohazard Cleaning, Deduct</i>	-0.08	
		<i>For Level 3 Biohazard Cleaning, Add</i>	0.13	
02 87 19 00-0096		<b>Bio-Hazard And Infectious Disease Control Equipment Rental</b> <small>(02 87 19)</small>		
		Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0097	DAY	Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up.....	109.58	
02 87 19 00-0098	WK	Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up.....	466.73	
02 87 19 00-0099	MO	Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up.....	1,306.84	
02 87 19 00-0100	DAY	Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	89.25	
02 87 19 00-0101	WK	Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	245.44	
02 87 19 00-0102	MO	Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	669.38	
02 87 19 00-0103	DAY	Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up.....	28.35	
02 87 19 00-0104	WK	Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up.....	77.97	
02 87 19 00-0105	MO	Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up.....	212.64	
02 87 19 00-0106	DAY	Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up .....	56.00	
02 87 19 00-0107	WK	Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up .....	230.00	
02 87 19 00-0108	MO	Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up .....	695.00	
02 87 19 00-0109	EA	High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Negative Air Machine For Bio- Hazard And Infectious Disease Control Clean-up.....	133.93	
		Note: Required if over 800 hours operation.		
02 87 19 00-0110	DAY	20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	282.60	
02 87 19 00-0111	WK	20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	565.19	
02 87 19 00-0112	MO	20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	1,130.39	
02 87 19 00-0113	DAY	20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	376.80	
02 87 19 00-0114	WK	20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	753.59	
02 87 19 00-0115	MO	20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	1,507.18	
02 87 19 00-0116	DAY	20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	560.40	
02 87 19 00-0117	WK	20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	1,120.80	
02 87 19 00-0118	MO	20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	2,241.60	
02 87 19 00-0119	DAY	20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	747.20	
02 87 19 00-0120	WK	20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	1,494.40	
02 87 19 00-0121	MO	20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	2,988.80	
02 87 19 00-0122	DAY	20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	934.00	
02 87 19 00-0123	WK	20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	1,868.00	
02 87 19 00-0124	MO	20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	3,736.00	
02 87 19 00-0125	EA	Set-Up 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	89.46	
		Note: Includes staking down tent.		
02 87 19 00-0126	EA	Set-Up 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	178.92	
		Note: Includes staking down tent.		
02 87 19 00-0127	EA	Set-Up 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	536.78	
		Note: Includes staking down tent.		
02 87 19 00-0128	EA	Set-Up 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	1,073.55	
		Note: Includes staking down tent.		
02 87 19 00-0129	EA	Set-Up 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	1,789.25	
		Note: Includes staking down tent.		
02 87 19 00-0130	DAY	Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up .....	61.79	
02 87 19 00-0131	WK	Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up .....	169.94	
02 87 19 00-0132	MO	Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up .....	463.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 87 19 00-0133 Bio-Hazard And Infectious Disease Control Hauling By Truck</b> <small>(02 87 19)</small>		
<small>Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one-way mileage) using an appropriately sized truck.</small>		
02 87 19 00-0134 EA Hauling With 2-3 CY Pick-up Truck, Van Or Trailer, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up .....	85.18	
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
02 87 19 00-0135 EA Hauling With 6 To 8 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up .....	117.37	
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
02 87 19 00-0136 EA Hauling With 10 To 12 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up .....	121.38	
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
02 87 19 00-0137 EA Hauling With 16' To 20', Box Or Flat Bed Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up .....	129.38	
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
<b>02 87 19 00-0138 Bio-Hazard And Infectious Disease Control Disposal</b> <small>(02 87 19)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0139 CY Bio-Hazard And Infectious Disease Control Landfill Dump Fee .....	39.48	
<b>02 87 19 00-0140 BLU-MED Response Systems® (BLU-MED) Deployable Medical Facilities™ and Emergency Shelters</b> <small>(02 87 19)</small>		
<small>Note: Includes delivery and set-up of facility, electrical, lighting and HVAC. Excludes medical equipment.</small>		
02 87 19 00-0141 EA 20' x 32.5' Medical Shelter with 1-phase electrical, 60 Hertz (BLU-MED BM-2032.5-MS/1P) .....	26,102.72	
02 87 19 00-0142 EA 7' x 8' Entry Vestibule (BLU-MED BM-MS-VEST) .....	2,509.33	
02 87 19 00-0143 EA Vestibule End Panel with Bump Thru Door (BLU-MED BM-7x8-VEP04) .....	4,151.95	
02 87 19 00-0144 SF Sub Flooring For Medical Shelter (AKS-AB846) .....	3.90	
02 87 19 00-0145 EA Upgrade To Large Roto-Mold Container, Blue (AK-ULC-5) .....	1,139.62	
02 87 19 00-0146 EA Environmental Control Unit-5 Ton, 60 Hertz, Blue (AK-ECU-5T-5) .....	18,665.62	
02 87 19 00-0147 EA 3' ECU to Generator Pigtail, 60 Hertz (AKS-AC915) .....	650.60	
02 87 19 00-0148 EA Negative Pressure Isolation (NPI) System (AK-NPIS-5) .....	29,379.38	
<small>Note: Including: (1) Germicidal/high efficiency particulate air (HEPA) Filter Unit; (1) Monitor/Alarm with Motorized Damper; (1) Isolation Partition for 20'-Wide Shelter; (1) NPI Accessories Case</small>		
02 87 19 00-0149 EA 6' Step Ladder (AKS-AC595) .....	178.42	
02 87 19 00-0150 EA 10 Lbs Sledgehammer (AKS-AA268) .....	53.30	
<b>02 87 19 00-0151 Bio-Hazard And Infectious Disease Time And Material Tasks</b> <small>(02 87 19)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
<b>02 87 19 00-0152 Bio-Hazard And Infectious Disease Control Labor</b> <small>(02 87 19 00-0151)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0153 HR General Laborer For Bio-Hazard And Infectious Disease Control Clean Up .....	92.64	
02 87 19 00-0154 HR Skilled Tradesman For Bio-Hazard And Infectious Disease Control Clean Up .....	105.13	
02 87 19 00-0155 HR Biohazard Technician For Bio-Hazard And Infectious Disease Control Clean Up .....	100.05	
02 87 19 00-0156 HR Biohazard Supervisor For Bio-Hazard And Infectious Disease Control Clean Up .....	120.30	
02 87 19 00-0157 HR Project Manager For Bio-Hazard And Infectious Disease Control Clean Up .....	132.30	
<b>02 87 19 00-0158 Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment</b> <small>(02 87 19 00-0151)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0159 EA Tyvek Coveralls For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	9.39	
02 87 19 00-0160 EA Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	15.36	
02 87 19 00-0161 PR Polycarbonate Lens Safety Goggles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	9.96	
02 87 19 00-0162 EA Dual Cartridge Half-Mask Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	71.93	
02 87 19 00-0163 EA Cartridge - Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	32.79	
02 87 19 00-0164 EA Full Face Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	219.45	
<small>Note: Respirator Connection Type: Bayonet, 4 pt. Full Face Suspension</small>		
02 87 19 00-0165 EA 14-1/2" Width x 9" Height Polycarbonate Visor Faceshield For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	30.00	
<small>Note: Includes basic impact ratchet headgear and faceshield safety system. ANSI Z87.1-2010</small>		
02 87 19 00-0166 EA 19" Width x 11" Height Polycarbonate Visor Attachment To Hardhat For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	54.50	
<small>Note: Includes clear polycarbonate crown and chin guard system for hardhat. The chin guard extends below the chin, the shield extends passed the ear, and the crown extends over the forehead to the front of the hardhat. ANSI Z87.1-2015. Excludes hardhat.</small>		
02 87 19 00-0167 BOX Box of 100, 5 Mil, Disposable Latex Gloves For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	17.01	
02 87 19 00-0168 EA Gloves - Rubber (Heavy Duty) For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	14.53	

<b>02</b>	<b>02 Existing Conditions</b>
	<b>02 80 Facility Remediation</b>
	<b>02 87 Bio-Hazard Material Remediation</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 87 19 00-0169 EA Belt-Mounted, Universal Mask, Powered Air Purifying Respirator (PAPR) System Kit For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....1,466.85  
 Note: Kit includes NIOSH Approved with Draeger DHR 7000, C420 Blower, Single-Speed Toggle, Battery - LiSO2 (BA5800/U), C420 Breathing Tube Assembly with 75 Degrees Swivel, Decon Belt Assembly 70" x 2", C420 Airflow Indicator (Afi), Micronel Safety M95 Cartridge (2), Molded Case, Black, CBRN Breathing Tube Assembly

**02 87 19 00-0170 Bio-Hazard And Infectious Disease Control Expendables (02 87 19 00-0151)**

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections. See CSI section 01 56 16 00-0001 for temporary sheeting, 01 56 16 00-0034 for temporary walls.

02 87 19 00-0171 GAL Bleach For Bio-Hazard And Infectious Disease Control Clean-up .....9.15  
 02 87 19 00-0172 EA N95 Masks For Bio-Hazard And Infectious Disease Control Clean-up .....2.41  
 02 87 19 00-0173 GAL Disinfectant/Antimicrobial For Bio-Hazard And Infectious Disease Control Clean Up.....89.63  
 02 87 19 00-0174 GAL Goldshield® GS5 Antimicrobial Concentrate For Bio-Hazard And Infectious Disease Control Clean-up.....199.88  
 Note: Mix 1 gallon in 5 gallons of water to produce 6 gallons of ready-to-use product. Use on any surface for bacterial inhibition up to 30 days  
 02 87 19 00-0175 QT Hand Sanitizer For Bio-Hazard And Infectious Disease Control Clean-up.....9.50  
 02 87 19 00-0176 EA Sponges - Dry For Bio-Hazard And Infectious Disease Control Clean-up .....4.48  
 02 87 19 00-0177 ROL Tape - Duct, 2" x 50 YD For Bio-Hazard And Infectious Disease Control Clean-up.....11.67  
 02 87 19 00-0178 EA UV Mini Light, Handheld For Bio-Hazard And Infectious Disease Control Clean-up.....43.67  
 02 87 19 00-0179 ROL Visqueen 1 Mil, 12' x 400', For Bio-Hazard And Infectious Disease Control Clean-up.....47.02  
 02 87 19 00-0180 LB Wipes, Terry Cloth 14" x 17" For Bio-Hazard And Infectious Disease Control Clean-up .....6.93  
 02 87 19 00-0181 EA Wyp-Alls, Case, 160 Wipes For Bio-Hazard And Infectious Disease Control Clean-up.....13.99  
 02 87 19 00-0182 ROL 6 Mil, 55 Gallon Trash Bags, 50/Roll For Bio-Hazard And Infectious Disease Control Clean Up.....144.73

**02 89 Hazmat Ancillary Tasks And Support (02 89)**

**02 89 00 00-0001 Barriers And Protection (02 89)**

Note: Includes removal and disposal after use.

**02 89 00 00-0002 Isolation Barriers (02 89 00 00-0001)**

See CSI section 01 56 16 00-0034 for temporary stud walls.

**02 89 00 00-0003 Hazmat Containment Construction (02 89 00 00-0001)**

02 89 00 00-0004 SF 6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction .....0.39  
 02 89 00 00-0005 SF 6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction .....0.51  
 02 89 00 00-0006 SF 6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction .....0.70  
 02 89 00 00-0007 SF 6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, Hazmat Containment Construction .....0.49  
 02 89 00 00-0008 SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction .....0.63  
 02 89 00 00-0009 SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction.....0.82

**02 89 00 00-0010 Decontamination Chambers (02 89)**

Note: Includes removal after use.

02 89 00 00-0011 EA 3 Stage Portable Personnel Decontamination Wash Facility .....643.56  
 Note: Includes connection to negative air system.

02 89 00 00-0012 EA 5 Stage Portable Personnel Decontamination Wash Facility .....759.96  
 Note: Includes connection to negative air system.

02 89 00 00-0013 EA Portable Waste Decontamination Unit .....404.85  
 Note: Includes connection to negative air system.

For Dismantling And Relocation To A Different Area, Add 276.53

**02 90 Disaster Recovery (02)**

Note: The tasks in this division are only to be used when specifically requested by the Owner and are not to be combined with tasks from other divisions of this or other Construction Task Catalogs® unless specifically requested by the Owner.

**02 90 50 Cleaning And Emergency Clean-up (02 90)**

**02 90 50 00-0001 Non-Mold Contaminated Wet Material Removal (02 90 50)**

Note: For materials that do not require mold abatement.

02 90 50 00-0002 SY Wet Broadloom Carpet Removal For Emergency Clean-up.....7.92  
 02 90 50 00-0003 SY Wet Carpet Tile Removal For Emergency Clean-up .....1.93  
 02 90 50 00-0004 SF Wet Batt Insulation Removal For Emergency Clean-up .....0.16  
 02 90 50 00-0005 SF Wet Ceiling Tile Removal For Emergency Clean-up .....0.19  
 02 90 50 00-0006 SF Single Layer, Wet Gypsum Board Removal For Emergency Clean-up .....0.19  
 02 90 50 00-0007 SF Double Layer, Wet Gypsum Board Removal For Emergency Clean-up.....0.29

**02 90 50 00-0008 Cleaning (02 90 50)**

Note: Use "Light Clean" when soot or dust is barely evident. Use "Medium Clean" when paint color can be seen through the soot or dust. Use "Heavy Clean" when paint color cannot be seen. Includes all man power, equipment and expendables required

**02 90 50 00-0009 Clean Furnishings (02 90 50 00-0008)**

02 90 50 00-0010 EA Office Equipment, Exterior Wipe For Emergency Clean-up .....26.79  
 For Medium Clean, Add 11.25  
 For Heavy Clean, Add 34.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0011 SF Bookcase (Per SF Of Face Area), Light Clean For Emergency Clean-up.....	1.49	
<i>For Medium Clean, Add</i>	0.63	
<i>For Heavy Clean, Add</i>	1.94	
02 90 50 00-0012 LF Shelving, Light Clean For Emergency Clean-up .....	2.68	
<i>For Medium Clean, Add</i>	1.13	
<i>For Heavy Clean, Add</i>	3.48	
02 90 50 00-0013 EA Plastic Or Metal Chair, Light Clean For Emergency Clean-up .....	7.74	
<i>For Medium Clean, Add</i>	3.25	
<i>For Heavy Clean, Add</i>	10.06	
02 90 50 00-0014 EA Upholstered Chair, Light Clean For Emergency Clean-up .....	25.01	
<i>For Medium Clean, Add</i>	10.50	
<i>For Heavy Clean, Add</i>	32.51	
02 90 50 00-0015 EA Upholstered Sofa, Light Clean For Emergency Clean-up .....	154.24	
<i>For Medium Clean, Add</i>	64.78	
<i>For Heavy Clean, Add</i>	200.51	
02 90 50 00-0016 EA Desk, Light Clean For Emergency Clean-up .....	31.56	
<i>For Medium Clean, Add</i>	13.26	
<i>For Heavy Clean, Add</i>	41.03	
02 90 50 00-0017 EA Table, Light Clean For Emergency Clean-up .....	29.78	
<i>For Medium Clean, Add</i>	12.51	
<i>For Heavy Clean, Add</i>	38.71	
02 90 50 00-0018 EA Two Drawer File Cabinet, Light Clean For Emergency Clean-up .....	6.53	
<i>For Medium Clean, Add</i>	2.74	
<i>For Heavy Clean, Add</i>	8.49	
02 90 50 00-0019 EA Four Drawer File Cabinet, Light Clean For Emergency Clean-up .....	8.36	
<i>For Medium Clean, Add</i>	3.51	
<i>For Heavy Clean, Add</i>	10.87	
02 90 50 00-0020 LF Base Cabinet, Exterior Wipe, Light Clean For Emergency Clean-up .....	6.85	
<i>For Medium Clean, Add</i>	2.88	
<i>For Heavy Clean, Add</i>	8.91	
02 90 50 00-0021 LF Base Cabinet, Exterior And Interior Wipe, Light Clean For Emergency Clean-up .....	13.40	
<i>For Medium Clean, Add</i>	5.63	
<i>For Heavy Clean, Add</i>	17.42	
02 90 50 00-0022 LF Wall Cabinet, Exterior Wipe, Light Clean For Emergency Clean-up .....	6.85	
<i>For Medium Clean, Add</i>	2.88	
<i>For Heavy Clean, Add</i>	8.91	
02 90 50 00-0023 LF Wall Cabinet, Exterior And Interior Wipe, Light Clean For Emergency Clean-up .....	11.92	
<i>For Medium Clean, Add</i>	5.01	
<i>For Heavy Clean, Add</i>	15.50	
02 90 50 00-0024 EA Picture Frame, Glass And Back, Light Clean For Emergency Clean-up .....	2.86	
<i>For Medium Clean, Add</i>	1.20	
<i>For Heavy Clean, Add</i>	3.72	
<b>02 90 50 00-0025 Clean Hard Surfaces (02 90 50 00-0008)</b>		
02 90 50 00-0026 LF Wood, Vinyl Or Rubber Baseboard, Light Clean For Emergency Clean-up .....	0.39	
<i>For Medium Clean, Add</i>	0.16	
<i>For Heavy Clean, Add</i>	0.51	
02 90 50 00-0027 EA Door And Hardware (Per Side), Light Clean For Emergency Clean-up .....	5.07	
<i>For Medium Clean, Add</i>	2.13	
<i>For Heavy Clean, Add</i>	6.59	
02 90 50 00-0028 EA Detailed Door And Hardware (Per Side), Light Clean For Emergency Clean-up .....	5.75	
<i>For Medium Clean, Add</i>	2.42	
<i>For Heavy Clean, Add</i>	7.48	
02 90 50 00-0029 SF Overhead Door, Light Clean For Emergency Clean-up .....	0.40	
<i>For Medium Clean, Add</i>	0.17	
<i>For Heavy Clean, Add</i>	0.52	
02 90 50 00-0030 SF Mirror, Light Clean For Emergency Clean-up .....	0.30	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.39	
02 90 50 00-0031 SF Window, Light Clean For Emergency Clean-up .....	0.88	
<i>For Medium Clean, Add</i>	0.37	
<i>For Heavy Clean, Add</i>	1.14	
02 90 50 00-0032 LF Handrail, Light Clean For Emergency Clean-up .....	0.78	
<i>For Medium Clean, Add</i>	0.33	
<i>For Heavy Clean, Add</i>	1.01	
02 90 50 00-0033 LF Bumper Rail, Light Clean For Emergency Clean-up .....	0.41	
<i>For Medium Clean, Add</i>	0.17	
<i>For Heavy Clean, Add</i>	0.53	
02 90 50 00-0034 SF Hard Floor, Light Clean For Emergency Clean-up .....	0.35	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.46	
02 90 50 00-0035 SF Carpet, Light Clean For Emergency Clean-up .....	0.36	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.47	
02 90 50 00-0036 SF Hard Ceiling, Light Clean For Emergency Clean-up .....	0.28	
<i>For Medium Clean, Add</i>	0.12	
<i>For Heavy Clean, Add</i>	0.36	
02 90 50 00-0037 SF Suspended Ceiling, Tile And Grid, Light Clean For Emergency Clean-up .....	0.30	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.39	
02 90 50 00-0038 SF Ceramic Tile Wall, Light Clean For Emergency Clean-up .....	0.25	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.33	

**02 Existing Conditions****02 90 Disaster Recovery****02 90 50 Cleaning And Emergency Clean-up**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0039 SF Wall, Light Clean For Emergency Clean-up .....	0.18	
For Medium Clean, Add	0.08	
For Heavy Clean, Add	0.23	
02 90 50 00-0040 SF Masonry Wall, Light Clean For Emergency Clean-up .....	0.25	
For Medium Clean, Add	0.11	
For Heavy Clean, Add	0.33	
02 90 50 00-0041 EA Up To 24 SF Area Rug, Off-Site Cleaning, Light Clean For Emergency Clean-up .....	62.81	
Note: Includes removal from site, cleaning, and return.		
For Medium Clean, Add	26.38	
For Heavy Clean, Add	81.65	
02 90 50 00-0042 EA >24 To 96 SF Area Rug, Off-Site Cleaning, Light Clean For Emergency Clean-up .....	78.50	
Note: Includes removal from site, cleaning, and return.		
For Medium Clean, Add	32.97	
For Heavy Clean, Add	102.05	
02 90 50 00-0043 EA >96 To 140 SF Area Rug, Off-Site Cleaning, Light Clean For Emergency Clean-up .....	94.20	
Note: Includes removal from site, cleaning, and return.		
For Medium Clean, Add	39.56	
For Heavy Clean, Add	122.46	
02 90 50 00-0044 EA >140 To 216 SF Area Rug, Off-Site Cleaning, Light Clean For Emergency Clean-up .....	109.91	
For Medium Clean, Add	46.16	
For Heavy Clean, Add	142.88	
<b>02 90 50 00-0045 Clean Window Treatments (02 90 50 00-0008)</b>		
02 90 50 00-0046 SF Window Blind, Light Clean For Emergency Clean-up .....	0.68	
For Medium Clean, Add	0.29	
For Heavy Clean, Add	0.88	
02 90 50 00-0047 EA Up To 6' Long Drapery (Per Pleat), Light Clean For Emergency Clean-up .....	1.39	
For Medium Clean, Add	0.58	
For Heavy Clean, Add	1.81	
02 90 50 00-0048 EA Up To 6' Long Lined Drapery (Per Pleat), Light Clean For Emergency Clean-up .....	1.60	
For Medium Clean, Add	0.67	
For Heavy Clean, Add	2.08	
02 90 50 00-0049 EA >6' To 8' Drapery (Per Pleat), Light Clean For Emergency Clean-up .....	1.47	
For Medium Clean, Add	0.62	
For Heavy Clean, Add	1.91	
02 90 50 00-0050 EA >6' To 8' Lined Drapery (Per Pleat), Light Clean For Emergency Clean-up .....	1.69	
For Medium Clean, Add	0.71	
For Heavy Clean, Add	2.20	
02 90 50 00-0051 EA >8' To 10' Drapery (Per Pleat), Light Clean For Emergency Clean-up .....	1.79	
For Medium Clean, Add	0.75	
For Heavy Clean, Add	2.33	
02 90 50 00-0052 EA >8' To 10' Lined Drapery (Per Pleat), Light Clean For Emergency Clean-up .....	2.07	
For Medium Clean, Add	0.87	
For Heavy Clean, Add	2.69	
<b>02 90 50 00-0053 Clean Appliances (02 90 50 00-0008)</b>		
02 90 50 00-0054 EA Microwave Oven, Outside, Light Clean For Emergency Clean-up .....	12.34	
For Medium Clean, Add	5.18	
For Heavy Clean, Add	16.04	
02 90 50 00-0055 EA Refrigerator, Outside, Light Clean For Emergency Clean-up .....	29.07	
For Medium Clean, Add	12.21	
For Heavy Clean, Add	37.79	
02 90 50 00-0056 EA Range, Outside, Light Clean For Emergency Clean-up .....	25.12	
For Medium Clean, Add	10.55	
For Heavy Clean, Add	32.66	
<b>02 90 50 00-0057 Clean Plumbing (02 90 50 00-0008)</b>		
02 90 50 00-0058 EA Water Heater, Light Clean For Emergency Clean-up .....	17.86	
For Medium Clean, Add	7.50	
For Heavy Clean, Add	23.22	
02 90 50 00-0059 EA Plumbing Fixture, Light Clean For Emergency Clean-up .....	18.04	
For Medium Clean, Add	7.58	
For Heavy Clean, Add	23.45	
02 90 50 00-0060 EA Restroom Accessory, Light Clean For Emergency Clean-up .....	8.27	
For Medium Clean, Add	3.47	
For Heavy Clean, Add	10.75	
<b>02 90 50 00-0061 Clean HVAC (02 90 50 00-0008)</b>		
02 90 50 00-0062 LF Baseboard Heater, Light Clean For Emergency Clean-up .....	5.33	
For Medium Clean, Add	2.24	
For Heavy Clean, Add	6.93	
02 90 50 00-0063 LF Ductwork, Exterior Wipe, Light Clean For Emergency Clean-up .....	14.89	
For Medium Clean, Add	6.25	
For Heavy Clean, Add	19.36	
02 90 50 00-0064 EA Ductwork, Interior (Per Grille/Register), Light Clean For Emergency Clean-up .....	57.17	
For Medium Clean, Add	24.01	
For Heavy Clean, Add	74.32	
02 90 50 00-0065 EA Grille/Register, Light Clean For Emergency Clean-up .....	5.36	
For Medium Clean, Add	2.25	
For Heavy Clean, Add	6.97	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0066 EA Air Handling Unit, Exterior Wipe, Light Clean For Emergency Clean-up..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	37.13 15.59 48.27	
02 90 50 00-0067 EA Furnace, Exterior Wipe, Light Clean For Emergency Clean-up ..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	33.05 13.88 42.97	
<b>02 90 50 00-0068 Clean Electrical (02 90 50 00-0008)</b>		
02 90 50 00-0069 EA Electric Fan, Light Clean For Emergency Clean-up ..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	22.04 9.26 28.65	
02 90 50 00-0070 EA Ceiling Fan, Light Clean For Emergency Clean-up ..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	23.82 10.00 30.97	
02 90 50 00-0071 EA Ceiling Fan And Light, Light Clean For Emergency Clean-up ..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	30.97 13.01 40.26	
02 90 50 00-0072 EA Ceiling Exhaust Fan, Light Clean For Emergency Clean-up ..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	21.74 9.13 28.26	
02 90 50 00-0073 EA 2' x 4' Light Fixture, Light Clean For Emergency Clean-up ..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	14.29 6.00 18.58	
02 90 50 00-0074 EA Light Fixture, Light Clean For Emergency Clean-up ..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	6.55 2.75 8.52	
02 90 50 00-0075 EA Smoke Detector, Light Clean For Emergency Clean-up ..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	5.07 2.13 6.59	
02 90 50 00-0076 EA Thermostat, Light Clean For Emergency Clean-up ..... <i>For Medium Clean, Add</i> <i>For Heavy Clean, Add</i>	1.78 0.75 2.31	
<b>02 90 50 00-0077 Thermal Fog (02 90 50 00-0008)</b>		
02 90 50 00-0078 CF Clean And Deodorize Building With Thermal Fog For Emergency Clean-up.....	0.02	
<b>02 90 50 00-0079 Contents Manipulation (02 90 50)</b>		
02 90 50 00-0080 SF Cover Contents With 6 Mil Plastic Sheeting For Emergency Clean-up .....	0.21	
02 90 50 00-0081 SF Floor Protection, Adhesive Film For Emergency Clean-up .....	0.26	
02 90 50 00-0082 SF Move Contents Out And Later Reset For Emergency Clean-up .....	0.47	
02 90 50 00-0083 MO 20' Long Job Site Storage Trailer For Emergency Clean-up.....	125.42	
02 90 50 00-0084 MO 40' Long Job Site Storage Trailer For Emergency Clean-up.....	166.33	
02 90 50 00-0085 EA Delivery Or Pickup Job Site Storage Trailer For Emergency Clean-up.....	138.52	
<b>02 90 50 00-0086 Water Emergency Clean-up (02 90 50)</b>		
02 90 50 00-0087 LF Detach Baseboard For Emergency Clean-up .....	0.62	
02 90 50 00-0088 LF Detach And Later Reset Baseboard For Emergency Clean-up.....	1.10	
02 90 50 00-0089 EA Block And Pad Furniture (Per Piece Of Furniture) For Emergency Clean-up .....	4.03	
02 90 50 00-0090 SF Water Extraction From Floor For Emergency Clean-up .....	0.42	
02 90 50 00-0091 SF Gray Water Extraction From Floor For Emergency Clean-up .....	0.68	
02 90 50 00-0092 SF Black Water Extraction From Floor For Emergency Clean-up .....	1.07	
02 90 50 00-0093 SF Tear Out Wet Non Salvageable Carpet For Emergency Clean-up.....	0.34	
02 90 50 00-0094 SF Tear Out Wet Non Salvageable Carpet, Black Water For Emergency Clean-up .....	0.40	
02 90 50 00-0095 SF Tear Out Wet Non Salvageable Glue Down Carpet For Emergency Clean-up.....	0.59	
02 90 50 00-0096 SF Tear Out Wet Non Salvageable Glue Down Carpet, Black Water For Emergency Clean-up.....	0.87	
02 90 50 00-0097 SF Tear Out Vinyl Flooring For Emergency Clean-up .....	0.82	
02 90 50 00-0098 SF Tear Out Vinyl Flooring, Black Water For Emergency Clean-up.....	1.21	
02 90 50 00-0099 SF Tear Out Wood Flooring, Black Water For Emergency Clean-up .....	3.13	
02 90 50 00-0100 SF Tear Out Laminated Wood Flooring For Emergency Clean-up.....	1.53	
02 90 50 00-0101 SF Tear Out Laminated Wood Flooring, Black Water For Emergency Clean-up.....	2.26	
02 90 50 00-0102 SF Tear Out Wet Ceiling Tile For Emergency Clean-up .....	0.25	
02 90 50 00-0103 SF Tear Out Batt Insulation For Emergency Clean-up .....	0.25	
02 90 50 00-0104 SF Tear Out Wet Gypsum Board For Emergency Clean-up.....	0.44	
02 90 50 00-0105 SF Apply Antimicrobial Agent For Emergency Clean-up .....	0.23	
02 90 50 00-0106 SF High Efficiency Particulate Air (HEPA) Vacuuming For Emergency Clean-up .....	0.33	
<b>02 90 50 00-0107 Emergency Clean-up Labor (02 90 50)</b>		
Note: Used in the performance of time and material projects. Not to be used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 50 00-0108 HR Skilled Tradesman For Emergency Clean Up .....	60.00	
02 90 50 00-0109 HR Restoration / Document Laborer For Emergency Clean Up.....	42.00	
02 90 50 00-0110 HR Restoration / Document Supervisor For Emergency Clean Up.....	57.75	
02 90 50 00-0111 HR Restoration / Document Project Manager For Emergency Clean Up.....	94.50	
02 90 50 00-0112 HR Assistant Project Manager For Emergency Clean Up .....	78.75	
02 90 50 00-0113 HR Senior Project Manager For Emergency Clean Up .....	110.25	
02 90 50 00-0114 HR Project Director / Document Consultant / Account Manager For Emergency Clean Up.....	157.50	
02 90 50 00-0115 HR Equipment Technician For Emergency Clean Up .....	115.50	

**02 Existing Conditions****02 90 Disaster Recovery****02 90 50 Cleaning And Emergency Clean-up**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 90 50 00-0116	HR	Mold Remediation Laborer For Emergency Clean Up.....	57.50
02 90 50 00-0117	HR	Mold Remediation Supervisor For Emergency Clean Up.....	78.75
02 90 50 00-0118	HR	Administrative Personnel For Emergency Clean Up.....	36.75
02 90 50 00-0119	HR	Project Accountant For Emergency Clean Up.....	60.00
02 90 50 00-0120	HR	Biohazard Technician For Emergency Clean Up.....	83.38
02 90 50 00-0121	HR	Biohazard Supervisor For Emergency Clean Up.....	100.25
02 90 50 00-0122	HR	Health And Safety Officer For Emergency Clean Up.....	90.00
02 90 50 00-0123	HR	Resource And Logistics Coordinator For Emergency Clean Up.....	65.00
02 90 50 00-0124	HR	Loss Control Specialist For Emergency Clean Up.....	63.00
02 90 50 00-0125	HR	Moisture Control Specialist For Emergency Clean Up.....	42.00
02 90 50 00-0126	HR	Mobilization Support For Emergency Clean Up.....	32.00

**02 90 50 00-0127****Emergency Clean-up Equipment (02 90 50)**

Note: Used in the performance of time and material projects. Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

**02 90 50 00-0128****General Emergency Clean-up Equipment (02 90 50 00-0127)**

02 90 50 00-0129	DAY	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	109.58
02 90 50 00-0130	WK	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	418.03
02 90 50 00-0131	MO	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	1,144.50
02 90 50 00-0132	DAY	13" Floor Buffer Rental For Emergency Clean-up.....	34.02
02 90 50 00-0133	WK	13" Floor Buffer Rental For Emergency Clean-up.....	95.54
02 90 50 00-0134	MO	13" Floor Buffer Rental For Emergency Clean-up.....	263.76
02 90 50 00-0135	DAY	17" Floor Buffer Rental For Emergency Clean-up.....	65.94
02 90 50 00-0136	WK	17" Floor Buffer Rental For Emergency Clean-up.....	168.21
02 90 50 00-0137	MO	17" Floor Buffer Rental For Emergency Clean-up.....	396.98
02 90 50 00-0138	DAY	Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	363.34
02 90 50 00-0139	WK	Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	975.63
02 90 50 00-0140	MO	Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	2,718.31
02 90 50 00-0141	DAY	Ride-On Floor Scrubber Rental For Emergency Clean-up.....	820.88
02 90 50 00-0142	WK	Ride-On Floor Scrubber Rental For Emergency Clean-up.....	2,166.58
02 90 50 00-0143	MO	Ride-On Floor Scrubber Rental For Emergency Clean-up.....	5,840.34
02 90 50 00-0144	DAY	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	59.21
02 90 50 00-0145	WK	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	168.21
02 90 50 00-0146	MO	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	578.65
02 90 50 00-0147	DAY	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	55.17
02 90 50 00-0148	WK	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	148.03
02 90 50 00-0149	MO	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	383.52
02 90 50 00-0150	DAY	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	88.28
02 90 50 00-0151	WK	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	251.92
02 90 50 00-0152	MO	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	704.07
02 90 50 00-0153	DAY	Truck Mounted Extractor Rental For Emergency Clean-up.....	554.15
02 90 50 00-0154	WK	Truck Mounted Extractor Rental For Emergency Clean-up.....	1,662.46
02 90 50 00-0155	MO	Truck Mounted Extractor Rental For Emergency Clean-up.....	4,987.37
02 90 50 00-0156	DAY	16" Chain Saw Rental For Emergency Clean-up.....	64.59
02 90 50 00-0157	WK	16" Chain Saw Rental For Emergency Clean-up.....	145.34
02 90 50 00-0158	MO	16" Chain Saw Rental For Emergency Clean-up.....	387.56
02 90 50 00-0159	DAY	20" Chain Saw Rental For Emergency Clean-up.....	80.74
02 90 50 00-0160	WK	20" Chain Saw Rental For Emergency Clean-up.....	181.67
02 90 50 00-0161	MO	20" Chain Saw Rental For Emergency Clean-up.....	484.45
02 90 50 00-0162	EA	Cleaning Kit With Mop, Broom And Bucket For Emergency Clean-up.....	60.56
02 90 50 00-0163	DAY	14" Electric Cut Off Saw Rental For Emergency Clean-up.....	86.12
02 90 50 00-0164	WK	14" Electric Cut Off Saw Rental For Emergency Clean-up.....	235.50
02 90 50 00-0165	MO	14" Electric Cut Off Saw Rental For Emergency Clean-up.....	659.39
02 90 50 00-0166	DAY	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up.....	104.96
02 90 50 00-0167	WK	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up.....	356.61
02 90 50 00-0168	MO	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up.....	679.58
02 90 50 00-0169	DAY	Wet Or Dry Portable Cleaning Unit For Emergency Clean-up.....	96.40
02 90 50 00-0170	DAY	Extension Cords - 220 Volt For Emergency Clean-up.....	33.64
02 90 50 00-0171	DAY	Extension Cords - 220 Volt Converter Box For Emergency Clean-up.....	20.19
02 90 50 00-0172	DAY	Demolition Cart, 7 Yard For Emergency Clean-up.....	51.03
02 90 50 00-0173	EA	Demolition Kit With Wheel Barrow, Shovel And Broom For Emergency Clean-up.....	100.93
02 90 50 00-0174	DAY	Dry-ice Blasting System For Emergency Clean-up.....	1,089.83
02 90 50 00-0175	DAY	Fogger - Mist For Emergency Clean-up.....	28.35
02 90 50 00-0176	DAY	Fogger - Electric Thermal For Emergency Clean-up.....	40.83
02 90 50 00-0177	DAY	Fogger - Gas Power Thermal For Emergency Clean-up.....	109.67
02 90 50 00-0178	EA	Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	135.01
02 90 50 00-0179	DAY	Hand Trucks/Dollies For Emergency Clean-up.....	16.15
02 90 50 00-0180	DAY	Heat Gun - Shrink Wrap For Emergency Clean-up.....	83.96
02 90 50 00-0181	DAY	High Efficiency Particulate Air (HEPA) Negative Air Machine For Emergency Clean-up.....	118.81
		Note: Includes all filters.	
02 90 50 00-0182	DAY	Ladder For Emergency Clean-up.....	22.88
02 90 50 00-0183	DAY	Lights - Demo, Drop, Stand, String For Emergency Clean-up.....	20.41
02 90 50 00-0184	DAY	Lights - Wobble For Emergency Clean-up.....	24.95
02 90 50 00-0185	DAY	Moisture Meter For Emergency Clean-up.....	34.02
02 90 50 00-0186	DAY	Nail Gun For Emergency Clean-up.....	60.56
02 90 50 00-0187	DAY	Ozone Generator For Emergency Clean-up.....	141.76
02 90 50 00-0188	DAY	PPE (Personal Protective Equipment) Mold Remediation Related For Emergency Clean-up.....	80.74
02 90 50 00-0189	DAY	Portable Generator, Up To 7,500 Watts For Emergency Clean-up.....	113.41
02 90 50 00-0190	DAY	Pressure Washer, Hot For Emergency Clean-up.....	170.12



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0191 DAY Pressure Washer, Cold For Emergency Clean-up .....	113.41	
02 90 50 00-0192 DAY Scaffolding - Per Section For Emergency Clean-up .....	87.47	
02 90 50 00-0193 DAY Small Tools - Tool Box For Emergency Clean-up .....	33.64	
02 90 50 00-0194 DAY Soda Blasting Equipment For Emergency Clean-up .....	1,081.44	
02 90 50 00-0195 DAY Sprayer - Hudson For Emergency Clean-up .....	10.77	
02 90 50 00-0196 DAY 0.47 GPM, Airless Paint Sprayer For Emergency Clean-up .....	91.24	
02 90 50 00-0197 DAY Storage Space (Per SF Per Day) For Emergency Clean-up .....	2.61	
02 90 50 00-0198 DAY Submersible Pump For Emergency Clean-up .....	28.35	
02 90 50 00-0199 DAY Trash Pump - 2" Gas Powered For Emergency Clean-up .....	155.61	
02 90 50 00-0200 DAY Vehicle, Pick-up, SUV, Car For Emergency Clean-up .....	77.25	
02 90 50 00-0201 DAY Vehicle, Van For Emergency Clean-up .....	125.94	
02 90 50 00-0202 DAY 16' Or 24' Box Truck Vehicle For Emergency Clean-up .....	152.32	
Note: Includes Mileage		
02 90 50 00-0203 DAY Trailer - Refrigerated 40' Storage For Emergency Clean-up .....	167.37	
02 90 50 00-0204 DAY Utility Trailer For Emergency Clean-up .....	139.38	
Note: Includes Mileage		
02 90 50 00-0205 DAY Truck Mount, Per Wand Extraction For Emergency Clean-up .....	628.60	
02 90 50 00-0206 DAY High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up .....	28.35	
02 90 50 00-0207 DAY Vacuum - Shop Vacuum For Emergency Clean-up .....	28.35	
02 90 50 00-0208 DAY Vacuum - Commercial For Emergency Clean-up .....	85.06	
02 90 50 00-0209 DAY 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	96.40	
02 90 50 00-0210 DAY Vacuum - Upright For Emergency Clean-up .....	18.47	
02 90 50 00-0211 DAY Zip Walls (Per 2 Poles) For Emergency Clean-up .....	28.35	
02 90 50 00-0212 DAY 2 Way Radio For Emergency Clean-up .....	22.68	
<b>02 90 50 00-0213 Technical/Electronics Restoration Equipment (02 90 50 00-0127)</b>		
02 90 50 00-0214 DAY Computer - Diagnostic For Emergency Clean-up .....	33.64	
02 90 50 00-0215 WK Computer - Diagnostic For Emergency Clean-up .....	92.52	
02 90 50 00-0216 MO Computer - Diagnostic For Emergency Clean-up .....	252.32	
02 90 50 00-0217 DAY Convection Oven - Large For Emergency Clean-up .....	488.66	
02 90 50 00-0218 WK Convection Oven - Large For Emergency Clean-up .....	1,343.82	
02 90 50 00-0219 MO Convection Oven - Large For Emergency Clean-up .....	3,664.96	
02 90 50 00-0220 DAY Convection Oven - Small For Emergency Clean-up .....	121.11	
02 90 50 00-0221 WK Convection Oven - Small For Emergency Clean-up .....	333.06	
02 90 50 00-0222 MO Convection Oven - Small For Emergency Clean-up .....	908.35	
02 90 50 00-0223 DAY Convection Oven - Vacuum For Emergency Clean-up .....	697.45	
02 90 50 00-0224 WK Convection Oven - Vacuum For Emergency Clean-up .....	1,917.98	
02 90 50 00-0225 MO Convection Oven - Vacuum For Emergency Clean-up .....	5,230.86	
02 90 50 00-0226 DAY Decontamination Booth For Emergency Clean-up .....	576.54	
02 90 50 00-0227 WK Decontamination Booth For Emergency Clean-up .....	1,585.49	
02 90 50 00-0228 MO Decontamination Booth For Emergency Clean-up .....	4,324.07	
02 90 50 00-0229 DAY DI Water System For Emergency Clean-up .....	44.78	
02 90 50 00-0230 WK DI Water System For Emergency Clean-up .....	123.14	
02 90 50 00-0231 MO DI Water System For Emergency Clean-up .....	335.85	
02 90 50 00-0232 DAY ESD Bench Workstation For Emergency Clean-up .....	27.43	
02 90 50 00-0233 WK ESD Bench Workstation For Emergency Clean-up .....	75.43	
02 90 50 00-0234 MO ESD Bench Workstation For Emergency Clean-up .....	205.71	
02 90 50 00-0235 DAY Heater/Enclosure Control System For Emergency Clean-up .....	20.19	
02 90 50 00-0236 WK Heater/Enclosure Control System For Emergency Clean-up .....	55.51	
02 90 50 00-0237 MO Heater/Enclosure Control System For Emergency Clean-up .....	151.39	
02 90 50 00-0238 DAY Hi-Tech Mobile Cart/Workstation For Emergency Clean-up .....	70.53	
02 90 50 00-0239 WK Hi-Tech Mobile Cart/Workstation For Emergency Clean-up .....	193.95	
02 90 50 00-0240 MO Hi-Tech Mobile Cart/Workstation For Emergency Clean-up .....	528.96	
02 90 50 00-0241 DAY Micro-Blaster/Dust Collector For Emergency Clean-up .....	302.78	
02 90 50 00-0242 WK Micro-Blaster/Dust Collector For Emergency Clean-up .....	832.65	
02 90 50 00-0243 MO Micro-Blaster/Dust Collector For Emergency Clean-up .....	2,270.87	
02 90 50 00-0244 DAY Mobile Laboratory For Emergency Clean-up .....	841.06	
02 90 50 00-0245 WK Mobile Laboratory For Emergency Clean-up .....	2,312.92	
02 90 50 00-0246 MO Mobile Laboratory For Emergency Clean-up .....	6,307.97	
02 90 50 00-0247 DAY Nitrogen Enclosure Cabinet For Emergency Clean-up .....	16.15	
02 90 50 00-0248 WK Nitrogen Enclosure Cabinet For Emergency Clean-up .....	44.41	
02 90 50 00-0249 MO Nitrogen Enclosure Cabinet For Emergency Clean-up .....	121.11	
02 90 50 00-0250 DAY Odell Cleaning Station For Emergency Clean-up .....	471.00	
02 90 50 00-0251 WK Odell Cleaning Station For Emergency Clean-up .....	1,295.24	
02 90 50 00-0252 MO Odell Cleaning Station For Emergency Clean-up .....	3,532.46	
02 90 50 00-0253 DAY Parts Washer For Emergency Clean-up .....	33.64	
02 90 50 00-0254 WK Parts Washer For Emergency Clean-up .....	92.52	
02 90 50 00-0255 MO Parts Washer For Emergency Clean-up .....	252.32	
02 90 50 00-0256 DAY Ultrasonic Cleaning System For Emergency Clean-up .....	209.91	
02 90 50 00-0257 WK Ultrasonic Cleaning System For Emergency Clean-up .....	577.24	
02 90 50 00-0258 MO Ultrasonic Cleaning System For Emergency Clean-up .....	1,574.30	
02 90 50 00-0259 DAY Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	89.25	
02 90 50 00-0260 WK Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	245.44	
02 90 50 00-0261 MO Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	669.38	
<b>02 90 50 00-0262 Drying/Dehumidification Equipment (02 90 50 00-0127)</b>		
02 90 50 00-0263 DAY 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up .....	141.76	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		

**02 Existing Conditions****02 90 Disaster Recovery****02 90 50 Cleaning And Emergency Clean-up**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

02 90 50 00-0264	WK	202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	389.85	
		Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 50 00-0265	MO	202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	1,063.22	
		Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 50 00-0266	DAY	2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	33.07	
02 90 50 00-0267	WK	2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	90.95	
02 90 50 00-0268	MO	2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	248.06	
02 90 50 00-0269	DAY	3,000 CFM Axial Air Mover For Emergency Clean-up.....	55.12	
02 90 50 00-0270	WK	3,000 CFM Axial Air Mover For Emergency Clean-up.....	151.59	
02 90 50 00-0271	MO	3,000 CFM Axial Air Mover For Emergency Clean-up.....	413.43	
02 90 50 00-0272	DAY	Injectidry System For Emergency Clean-up.....	175.79	
02 90 50 00-0273	WK	Injectidry System For Emergency Clean-up.....	483.41	
02 90 50 00-0274	MO	Injectidry System For Emergency Clean-up.....	1,318.40	
02 90 50 00-0275	DAY	Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	113.41	
02 90 50 00-0276	WK	Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	311.88	
02 90 50 00-0277	MO	Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	850.58	
02 90 50 00-0278	DAY	>100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	168.21	
02 90 50 00-0279	WK	>100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	462.58	
02 90 50 00-0280	MO	>100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	1,261.59	
02 90 50 00-0281	DAY	>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	156.61	
02 90 50 00-0282	WK	>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	430.69	
02 90 50 00-0283	MO	>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	1,174.61	
02 90 50 00-0284	DAY	Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up.....	167.42	
02 90 50 00-0285	WK	Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up.....	460.39	
02 90 50 00-0286	MO	Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up.....	1,255.62	
02 90 50 00-0287	DAY	Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up.....	167.42	
02 90 50 00-0288	WK	Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up.....	460.39	
02 90 50 00-0289	MO	Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up.....	1,255.62	
02 90 50 00-0290	DAY	D-500 Desiccant Dehumidifier For Emergency Clean-up.....	189.02	
02 90 50 00-0291	WK	D-500 Desiccant Dehumidifier For Emergency Clean-up.....	519.80	
02 90 50 00-0292	MO	D-500 Desiccant Dehumidifier For Emergency Clean-up.....	1,417.63	
02 90 50 00-0293	DAY	D-750 Desiccant Dehumidifier For Emergency Clean-up.....	396.94	
02 90 50 00-0294	WK	D-750 Desiccant Dehumidifier For Emergency Clean-up.....	1,091.58	
02 90 50 00-0295	MO	D-750 Desiccant Dehumidifier For Emergency Clean-up.....	2,977.03	
02 90 50 00-0296	DAY	D-1000 Desiccant Dehumidifier For Emergency Clean-up.....	680.46	
02 90 50 00-0297	WK	D-1000 Desiccant Dehumidifier For Emergency Clean-up.....	1,871.27	
02 90 50 00-0298	MO	D-1000 Desiccant Dehumidifier For Emergency Clean-up.....	5,103.47	
02 90 50 00-0299	DAY	D-1500 Desiccant Dehumidifier For Emergency Clean-up.....	1,047.70	
02 90 50 00-0300	WK	D-1500 Desiccant Dehumidifier For Emergency Clean-up.....	2,881.17	
02 90 50 00-0301	MO	D-1500 Desiccant Dehumidifier For Emergency Clean-up.....	7,857.73	
02 90 50 00-0302	DAY	D-2000 Desiccant Dehumidifier For Emergency Clean-up.....	1,047.70	
02 90 50 00-0303	WK	D-2000 Desiccant Dehumidifier For Emergency Clean-up.....	2,881.17	
02 90 50 00-0304	MO	D-2000 Desiccant Dehumidifier For Emergency Clean-up.....	7,857.73	
02 90 50 00-0305	DAY	D-2250 Desiccant Dehumidifier For Emergency Clean-up.....	1,094.14	
02 90 50 00-0306	WK	D-2250 Desiccant Dehumidifier For Emergency Clean-up.....	3,008.89	
02 90 50 00-0307	MO	D-2250 Desiccant Dehumidifier For Emergency Clean-up.....	8,206.06	
02 90 50 00-0308	DAY	D-3000 Desiccant Dehumidifier For Emergency Clean-up.....	1,360.93	
02 90 50 00-0309	WK	D-3000 Desiccant Dehumidifier For Emergency Clean-up.....	3,742.55	
02 90 50 00-0310	MO	D-3000 Desiccant Dehumidifier For Emergency Clean-up.....	10,206.94	
02 90 50 00-0311	DAY	D-4500 Desiccant Dehumidifier For Emergency Clean-up.....	1,531.04	
02 90 50 00-0312	WK	D-4500 Desiccant Dehumidifier For Emergency Clean-up.....	4,210.36	
02 90 50 00-0313	MO	D-4500 Desiccant Dehumidifier For Emergency Clean-up.....	11,482.81	
02 90 50 00-0314	DAY	D-5000 Desiccant Dehumidifier For Emergency Clean-up.....	1,644.45	
02 90 50 00-0315	WK	D-5000 Desiccant Dehumidifier For Emergency Clean-up.....	4,522.24	
02 90 50 00-0316	MO	D-5000 Desiccant Dehumidifier For Emergency Clean-up.....	12,333.39	
02 90 50 00-0317	DAY	D-9000 Desiccant Dehumidifier For Emergency Clean-up.....	2,160.20	
02 90 50 00-0318	WK	D-9000 Desiccant Dehumidifier For Emergency Clean-up.....	5,940.55	
02 90 50 00-0319	MO	D-9000 Desiccant Dehumidifier For Emergency Clean-up.....	16,201.50	
02 90 50 00-0320	DAY	D-10500 Desiccant Dehumidifier For Emergency Clean-up.....	2,268.21	
02 90 50 00-0321	WK	D-10500 Desiccant Dehumidifier For Emergency Clean-up.....	6,237.58	
02 90 50 00-0322	MO	D-10500 Desiccant Dehumidifier For Emergency Clean-up.....	17,011.58	
02 90 50 00-0323	DAY	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	368.58	
02 90 50 00-0324	WK	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,013.61	
02 90 50 00-0325	MO	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,764.38	
02 90 50 00-0326	DAY	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	510.35	
02 90 50 00-0327	WK	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,403.45	
02 90 50 00-0328	MO	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	3,827.60	
02 90 50 00-0329	DAY	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	680.46	
02 90 50 00-0330	WK	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,871.27	
02 90 50 00-0331	MO	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	5,103.47	
02 90 50 00-0332	DAY	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	907.28	
02 90 50 00-0333	WK	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,495.03	
02 90 50 00-0334	MO	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	6,804.63	
02 90 50 00-0335	DAY	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,531.04	
02 90 50 00-0336	WK	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	4,210.36	
02 90 50 00-0337	MO	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	11,482.81	
02 90 50 00-0338	DAY	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,701.16	
02 90 50 00-0339	WK	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	4,678.18	
02 90 50 00-0340	MO	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	12,758.68	
02 90 50 00-0341	DAY	25' Flex Duct For Emergency Clean-up.....	22.68	
02 90 50 00-0342	WK	25' Flex Duct For Emergency Clean-up.....	62.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0343 MO 25' Flex Duct For Emergency Clean-up .....	170.12	
02 90 50 00-0344 DAY Hydrothermograph For Emergency Clean-up .....	33.64	
02 90 50 00-0345 WK Hydrothermograph For Emergency Clean-up .....	92.52	
02 90 50 00-0346 MO Hydrothermograph For Emergency Clean-up .....	252.32	
02 90 50 00-0347 DAY Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up..... Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.	5,331.05	
02 90 50 00-0348 WK Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up..... Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.	14,660.38	
02 90 50 00-0349 MO Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up..... Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.	39,982.85	
<b>02 90 50 00-0350 Power Equipment (02 90 50 00-0127)</b>		
02 90 50 00-0351 WK Up to 65 KVA Generator For Emergency Clean-up .....	702.06	
02 90 50 00-0352 WK >65 to 125 KVA Generator For Emergency Clean-up.....	1,188.11	
02 90 50 00-0353 WK >125 to 250 KVA Generator For Emergency Clean-up.....	1,157.60	
02 90 50 00-0354 WK >250 to 375 KVA Generator For Emergency Clean-up.....	1,998.18	
02 90 50 00-0355 WK >375 Up to 440 KVA Generator For Emergency Clean-up.....	2,700.25	
02 90 50 00-0356 WK >440 to 625 KVA Generator For Emergency Clean-up.....	4,061.75	
02 90 50 00-0357 WK >625 to 800 KVA Generator For Emergency Clean-up.....	4,158.38	
02 90 50 00-0358 WK >800 to 1,000 KVA Generator For Emergency Clean-up.....	5,562.52	
02 90 50 00-0359 WK >1,000 to 1,500 KVA Generator For Emergency Clean-up.....	8,370.78	
02 90 50 00-0360 EA Generator Cable/Pigtails (Per Section) For Emergency Clean-up .....	18.15	
02 90 50 00-0361 EA Sub-Distribution Panel (Spider Box) For Emergency Clean-up.....	86.95	
02 90 50 00-0362 EA Electrical Distribution Panel For Emergency Clean-up .....	209.91	
02 90 50 00-0363 EA Quad Box Strings (25' Sections) For Emergency Clean-up.....	32.67	
02 90 50 00-0364 EA 50' Power Cord For Spider Box For Emergency Clean-up.....	30.24	
02 90 50 00-0365 EA Pig Tails (Per Each) For Emergency Clean-up .....	3.36	
<b>02 90 50 00-0366 Freight Charges (02 90 50 00-0127)</b>		
02 90 50 00-0367 MI Freight Up To 1 Ton Pick Up Truck For Emergency Clean-up Equipment.....	1.68	
02 90 50 00-0368 MI Freight >1 Ton Pick Up Truck For Emergency Clean-up Equipment .....	3.03	
02 90 50 00-0369 MI Freight 16' Or 24' Box Truck For Emergency Clean-up Equipment .....	3.03	
02 90 50 00-0370 MI Freight Tractor Trailer For Emergency Clean-up Equipment .....	4.37	
<b>02 90 50 00-0371 Emergency Clean-up Personal Protection Equipment (02 90 50)</b>		
Note: Used in the performance of time and material projects. Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 50 00-0372 EA Tyvek Coveralls For Emergency Clean-up Personal Protection Equipment .....	9.39	
02 90 50 00-0373 EA Respirator Cartridge For Emergency Clean-up Personal Protection Equipment.....	32.79	
02 90 50 00-0374 BOX Dust Mask For Emergency Clean-up Personal Protection Equipment.....	36.56	
02 90 50 00-0375 PR Cotton Canvas Gloves For Emergency Clean-up Personal Protection Equipment .....	2.52	
02 90 50 00-0376 BOX 5 Mil, Disposable Latex Gloves For Emergency Clean-up Personal Protection Equipment, Box of 100.....	17.01	
02 90 50 00-0377 PR Leather Gloves For Emergency Clean-up Personal Protection Equipment.....	8.51	
02 90 50 00-0378 EA Heavy Duty, Rubber Gloves For Emergency Clean-up Personal Protection Equipment .....	14.53	
02 90 50 00-0379 PR Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment.....	9.96	
02 90 50 00-0380 EA Disposable Dual Cartridge Half-Mask Respirator For Emergency Clean-up Personal Protection Equipment.....	71.93	
02 90 50 00-0381 PR Plastic Safety Glasses For Emergency Clean-up Personal Protection Equipment.....	4.36	
02 90 50 00-0382 EA Safety Harness (Per Person/Day) For Emergency Clean-up Personal Protection Equipment.....	5.67	
<b>02 90 50 00-0383 Emergency Clean-up Expendables (02 90 50)</b>		
Note: Used in the performance of time and material projects. Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
<b>02 90 50 00-0384 General Materials (02 90 50 00-0383)</b>		
02 90 50 00-0385 GAL Adhesive Remover For Emergency Clean-up.....	85.06	
02 90 50 00-0386 GAL Bio-HS For Emergency Clean-up .....	28.68	
02 90 50 00-0387 GAL Biocide For Emergency Clean-up .....	36.59	
02 90 50 00-0388 EA 10" x 12" x 15" Cardboard Storage Box For Emergency Clean-up .....	4.48	
02 90 50 00-0389 EA 10" x 12" x 24" Cardboard Storage Box For Emergency Clean-up .....	6.80	
02 90 50 00-0390 GAL Bleach For Emergency Clean-up .....	9.15	
02 90 50 00-0391 EA Small Stainless Brush For Emergency Clean-up .....	5.60	
02 90 50 00-0392 EA 2-1/2 Gallon Buckets For Emergency Clean-up.....	7.11	
02 90 50 00-0393 EA 5 Gallon Bucket For Emergency Clean-up.....	10.77	
02 90 50 00-0394 GAL Carpet Defoamer For Emergency Clean-up.....	27.69	
02 90 50 00-0395 GAL Carpet Pre-treat For Emergency Clean-up .....	20.71	
02 90 50 00-0396 GAL Carpet Spotter For Emergency Clean-up.....	34.70	
02 90 50 00-0397 GAL Carpet/Upholstery Cleaner For Emergency Clean-up.....	27.99	
02 90 50 00-0398 ROL Carpet Masking/Shield For Emergency Clean-up .....	77.64	
02 90 50 00-0399 EA Chemical Sponge For Emergency Clean-up.....	3.35	
02 90 50 00-0400 GAL Clear Seal For Emergency Clean-up .....	114.36	
02 90 50 00-0401 GAL Coil Cleaner For Emergency Clean-up .....	53.46	
02 90 50 00-0402 EA Comfort Masks, Per Box 50 For Emergency Clean-up Personal Protection Equipment.....	39.28	
02 90 50 00-0403 EA Hooded Coverall With Elastic Wrists/Ankles For Emergency Clean-up Personal Protection Equipment.....	17.37	

**02 Existing Conditions****02 90 Disaster Recovery****02 90 50 Cleaning And Emergency Clean-up**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0404 EA Decontamination Chamber For Emergency Clean-up.....	232.49	
02 90 50 00-0405 GAL All Purpose Degreaser For Emergency Clean-up.....	37.43	
02 90 50 00-0406 GAL De-Foamer Liquid For Emergency Clean-up.....	49.19	
02 90 50 00-0407 EA Deodorization Membrane For Emergency Clean-up.....	96.43	
02 90 50 00-0408 GAL 9-D-9 Smoke Deodorizer For Emergency Clean-up.....	147.03	
02 90 50 00-0409 LB Deodorizing Gel For Emergency Clean-up.....	34.54	
02 90 50 00-0410 GAL Deodorizing Liquid For Emergency Clean-up.....	51.14	
02 90 50 00-0411 PAIL Deodorizing Block For Emergency Clean-up.....	8.68	
02 90 50 00-0412 GAL Disinfectant/Antimicrobial For Emergency Clean-up.....	89.63	
02 90 50 00-0413 GAL BruClean Disinfectant For Emergency Clean-up.....	27.22	
02 90 50 00-0414 GAL Dryclean For Emergency Clean-up.....	40.18	
02 90 50 00-0415 GAL Duct Sealant Spray For Emergency Clean-up.....	60.56	
02 90 50 00-0416 GAL Antifungal Duct Sealant For Emergency Clean-up.....	87.47	
02 90 50 00-0417 GAL Microbial Encapsulant (Fosters 20 - 40) For Emergency Clean-up.....	132.59	
02 90 50 00-0418 PR Ear Plugs For Emergency Clean-up Personal Protection Equipment.....	0.54	
02 90 50 00-0419 GAL Encapsulant For Emergency Clean-up.....	91.80	
02 90 50 00-0420 GAL Aftershock Fiberlocke For Emergency Clean-up.....	80.60	
02 90 50 00-0421 GAL IAQ 2500 Fiberlocke For Emergency Clean-up.....	103.86	
02 90 50 00-0422 GAL IAS 6000 Fiberlocke For Emergency Clean-up.....	106.82	
02 90 50 00-0423 ROL Filter Material For Emergency Clean-up.....	208.51	
02 90 50 00-0424 EA Blue Paper Collection Bag Filter For Emergency Clean-up.....	5.62	
02 90 50 00-0425 EA CVAC Filter For High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	445.97	
02 90 50 00-0426 EA Pre-Filter For Negative Air Machine For Emergency Clean-up.....	2.14	
02 90 50 00-0427 EA Pleated Filter For Negative Air Machine For Emergency Clean-up.....	9.53	
02 90 50 00-0428 EA Charcoal Filter For Negative Air Machine For Emergency Clean-up.....	33.92	
02 90 50 00-0429 EA High Efficiency Particulate Air (HEPA) Filter For Negative Air Machine For Emergency Clean-up.....	322.56	
02 90 50 00-0430 EA Pleated Dehumidifier Filter For Emergency Clean-up.....	8.51	
02 90 50 00-0431 GAL Floor Stripper For Emergency Clean-up.....	18.84	
02 90 50 00-0432 GAL Floor Wax For Emergency Clean-up.....	26.91	
02 90 50 00-0433 GAL Fogger (Thermal) For Emergency Clean-up.....	155.94	
02 90 50 00-0434 BOX Furniture Blocks For Emergency Clean-up.....	125.60	
02 90 50 00-0435 EA Furniture Polish, Per 10 Oz Can For Emergency Clean-up.....	16.93	
02 90 50 00-0436 GAL Glass Cleaner For Emergency Clean-up.....	11.29	
02 90 50 00-0437 PR Chemical Splash/Impact Resistant, Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment.....	16.42	
02 90 50 00-0438 EA Goof Off Spray, 12 Oz For Emergency Clean-up.....	13.50	
02 90 50 00-0439 EA Halogen Light Bulbs For Emergency Clean-up.....	19.22	
02 90 50 00-0440 QT Hand Sanitizer For Emergency Clean-up.....	9.50	
02 90 50 00-0441 EA Hard Hats For Emergency Clean-up Personal Protection Equipment.....	7.82	
02 90 50 00-0442 BOX Hog Rings, Box Of 2,500 For Emergency Clean-up.....	16.45	
02 90 50 00-0443 GAL HVAC Coal Cleaner For Emergency Clean-up.....	53.46	
02 90 50 00-0444 BOX Inventory Tag, Box Of 1,000 For Emergency Clean-up.....	115.71	
02 90 50 00-0445 EA Utility Knives For Emergency Clean-up.....	14.80	
02 90 50 00-0446 ROL 13" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	99.26	
02 90 50 00-0447 ROL 20" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	104.79	
02 90 50 00-0448 ROL 29" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	208.64	
02 90 50 00-0449 ROL 39" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	301.57	
02 90 50 00-0450 GAL Lemon Oil For Emergency Clean-up.....	45.36	
02 90 50 00-0451 GAL LPS 1/Mecca Lube For Emergency Clean-up.....	48.90	
02 90 50 00-0452 GAL LPS 2 For Emergency Clean-up.....	51.76	
02 90 50 00-0453 GAL LPS Contact Cleaner For Emergency Clean-up.....	51.51	
02 90 50 00-0454 GAL Light Lubricant Preserve For Emergency Clean-up.....	120.79	
02 90 50 00-0455 GAL Heavy Lubricant Preserver For Emergency Clean-up.....	26.91	
02 90 50 00-0456 GAL Machinery Cleaning Solvent For Emergency Clean-up.....	217.19	
02 90 50 00-0457 GAL Metal Polishing Paste For Emergency Clean-up.....	22.36	
02 90 50 00-0458 GAL MediClean® Disinfectant For Emergency Clean-up.....	54.39	
02 90 50 00-0459 GAL Dri-Eaz Milgo Plus Sanitizer For Emergency Clean-up.....	66.76	
02 90 50 00-0460 EA Mop Heads For Emergency Clean-up.....	8.06	
02 90 50 00-0461 EA Nylon Scouring Pads For Emergency Clean-up.....	1.48	
02 90 50 00-0462 GAL Odor Neutralizer For Emergency Clean-up.....	34.70	
02 90 50 00-0463 EA Packing Paper, 25 LB Bundle For Emergency Clean-up.....	60.17	
02 90 50 00-0464 EA Paint Brushes For Emergency Clean-up.....	6.73	
02 90 50 00-0465 ROL Corrugated/Craft Paper, 48" x 250' For Emergency Clean-up.....	140.33	
02 90 50 00-0466 EA Putty Knives For Emergency Clean-up.....	6.10	
02 90 50 00-0467 ROL Red Resin Paper, 200' Roll For Emergency Clean-up.....	30.62	
02 90 50 00-0468 GAL Reodorant For Emergency Clean-up.....	114.38	
02 90 50 00-0469 EA N95 Respirator For Emergency Clean-up Personal Protection Equipment.....	3.92	
02 90 50 00-0470 EA N95 Respirator With Valve For Emergency Clean-up Personal Protection Equipment.....	6.08	
02 90 50 00-0471 PR 3M Respirator Cartridges For Emergency Clean-up Personal Protection Equipment.....	40.80	
02 90 50 00-0472 PR P100 Respirator Cartridges For Emergency Clean-up Personal Protection Equipment.....	40.80	
02 90 50 00-0473 EA Respirator Cleaning Wipes, Per Box 100 For Emergency Clean-up Personal Protection Equipment.....	32.65	
02 90 50 00-0474 GAL Restoracide For Emergency Clean-up.....	53.65	
02 90 50 00-0475 GAL Rust Remover For Emergency Clean-up.....	79.39	
02 90 50 00-0476 EA Saltesmo Test Samples For Emergency Clean-up.....	7.38	
02 90 50 00-0477 EA Sand Bag For Emergency Clean-up..... Note: Excludes sand material	1.93	
02 90 50 00-0478 EA Scotch-Brite 7447, Per Box 50 For Emergency Clean-up.....	24.10	
02 90 50 00-0479 EA Small Scrub Brushes For Emergency Clean-up.....	12.87	
02 90 50 00-0480 GAL Clear Soot Sealant For Emergency Clean-up.....	92.07	
02 90 50 00-0481 GAL Pigmented Soot Sealant For Emergency Clean-up.....	248.29	
02 90 50 00-0482 ROL Shrinkwrap Plastic For Emergency Clean-up.....	57.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0483 EA Dry Sponges For Emergency Clean-up .....	4.48	
02 90 50 00-0484 EA Spray Adhesive, Per Can For Emergency Clean-up .....	5.96	
02 90 50 00-0485 EA Spray Bot./Trigger For Emergency Clean-up .....	5.19	
02 90 50 00-0486 GAL Stain Remover For Emergency Clean-up .....	31.35	
02 90 50 00-0487 GAL Stainless Steel Cleaner For Emergency Clean-up .....	11.23	
02 90 50 00-0488 EA Stainless Steel Polish, Per Can For Emergency Clean-up .....	14.74	
02 90 50 00-0489 LB Sweeping Compound For Emergency Clean-up .....	0.49	
02 90 50 00-0490 ROL Duct Tape, 2" x 50 YD For Emergency Clean-up .....	11.67	
02 90 50 00-0491 ROL Environmental (Teal) Tape, 3/4" x 1,440' For Emergency Clean-up .....	10.97	
02 90 50 00-0492 ROL HVAC (Aluminum) Tape, 2" x 75' For Emergency Clean-up .....	29.61	
02 90 50 00-0493 ROL Blue Masking (Painters) Tape, 1-1/2" x 198' For Emergency Clean-up .....	15.62	
02 90 50 00-0494 ROL Poly Box Tape, 2" x 110 YD For Emergency Clean-up .....	4.82	
02 90 50 00-0495 LB Terry Towels For Emergency Clean-up .....	6.93	
02 90 50 00-0496 GAL Thermal Fog For Emergency Clean-up .....	70.53	
02 90 50 00-0497 ROL Lawn And Leaf Trash Bags For Emergency Clean-up .....	36.29	
02 90 50 00-0498 ROL 6 Mil Heavy Duty Trash Bags (50 Count) For Emergency Clean-up .....	144.73	
02 90 50 00-0499 EA Trisodium Phosphate, 20 LB Pail For Emergency Clean-up .....	49.10	
02 90 50 00-0500 EA Backpack Vacuum Bags For Emergency Clean-up .....	1.66	
02 90 50 00-0501 EA Upright Vacuum Bags For Emergency Clean-up .....	2.21	
02 90 50 00-0502 GAL Vinyl And Leather Cleaner For Emergency Clean-up .....	27.99	
02 90 50 00-0503 ROL 1 Mil Visqueen, 12' x 400', For Emergency Clean-up .....	47.02	
02 90 50 00-0504 ROL 4 Mil Visqueen, 32' x 100', For Emergency Clean-up .....	127.67	
02 90 50 00-0505 ROL 6 Mil Visqueen, 32' x 400', For Emergency Clean-up .....	174.20	
02 90 50 00-0506 LB Wipes, Cotton Cloth For Emergency Clean-up .....	4.94	
02 90 50 00-0507 ROL 12" x 750', Wrap, Bubble/Anti-Static For Emergency Clean-up .....	143.38	
02 90 50 00-0508 EA Wyp-Alls, Case Of 160 Wipes For Emergency Clean-up .....	13.99	
02 90 50 00-0509 EA Zip Wall Zippers For Emergency Clean-up .....	21.76	
<b>02 90 50 00-0510</b>	<b>Technical/Electronics Restoration Materials</b>	<small>(02 90 50 00-0383)</small>
02 90 50 00-0511 EA Brush - Brass For Emergency Clean-up .....	5.05	
02 90 50 00-0512 EA 1" Brush, Natural Bristle For Emergency Clean-up .....	1.61	
02 90 50 00-0513 EA 1/2" Brush, Natural Bristle For Emergency Clean-up .....	1.35	
02 90 50 00-0514 EA 1/4" Brush, Natural Bristle For Emergency Clean-up .....	1.14	
02 90 50 00-0515 EA Brush - Parts For Emergency Clean-up .....	7.00	
02 90 50 00-0516 EA Brush - Plastic For Emergency Clean-up .....	3.63	
02 90 50 00-0517 EA Brush - Wire Grout For Emergency Clean-up .....	7.84	
02 90 50 00-0518 EA Brushing Tool For Emergency Clean-up .....	15.11	
02 90 50 00-0519 EA Cleaning Swabs, Cotton For Emergency Clean-up .....	0.34	
02 90 50 00-0520 EA Cleaning Swabs, Foam Tip For Emergency Clean-up .....	0.40	
02 90 50 00-0521 EA Contact Restorer, Per Can For Emergency Clean-up .....	32.63	
02 90 50 00-0522 EA Contact Spray, Per Can For Emergency Clean-up .....	22.20	
02 90 50 00-0523 UNT Corrosion Inhibitor Emitter - 1 CF For Emergency Clean-up .....	3.23	
02 90 50 00-0524 UNT Corrosion Inhibitor Emitter - 5 CF For Emergency Clean-up .....	7.40	
02 90 50 00-0525 UNT Corrosion Inhibitor Emitter - 10 CF For Emergency Clean-up .....	12.78	
02 90 50 00-0526 LB Cotton Cleaning Cloths For Emergency Clean-up .....	20.19	
02 90 50 00-0527 EA 12" x 17" Dust Cloths For Emergency Clean-up .....	0.30	
02 90 50 00-0528 EA 24" x 24" Dust Cloths For Emergency Clean-up .....	0.83	
02 90 50 00-0529 EA Deoxidizing Agent, Per Can For Emergency Clean-up .....	15.81	
02 90 50 00-0530 GAL Electronic Grade Detergent For Emergency Clean-up .....	33.58	
02 90 50 00-0531 SHT Inventory Labels For Emergency Clean-up .....	0.13	
02 90 50 00-0532 GAL Isopropyl Alcohol For Emergency Clean-up .....	89.00	
02 90 50 00-0533 GAL Lubrication/Penetrating Oil, Per Can For Emergency Clean-up .....	129.78	
02 90 50 00-0534 GAL PC Board Detergent For Emergency Clean-up .....	92.18	
02 90 50 00-0535 GAL Rust Inhibitor, Regular Duty For Emergency Clean-up .....	149.70	
02 90 50 00-0536 GAL Rust Inhibitor, Moderate Duty For Emergency Clean-up .....	150.83	
02 90 50 00-0537 GAL Rust Inhibitor, Severe Duty For Emergency Clean-up .....	161.22	
02 90 50 00-0538 LB Wipes, Lint Free Cloths For Emergency Clean-up .....	5.30	
02 90 50 00-0539 EA Wire Marker Card For Emergency Clean-up .....	2.36	
02 90 50 00-0540 EA Steel Wool, 16 Pad Sleeve For Emergency Clean-up .....	1.19	
<b>02 90 50 00-0541</b>	<b>Board Up And Tarp Up</b>	<small>(02 90 50)</small>
02 90 50 00-0542 SF Polyethylene Tarp On Roof For Emergency Clean-up .....	0.22	
02 90 50 00-0543 SF Temporary Plywood On Roof For Emergency Clean-up .....	1.18	
02 90 50 00-0544 SF Temporary Plywood On Wall Or Windows For Emergency Clean-up .....	1.54	
<b>02 90 50 00-0545</b>	<b>Minimum Charges</b>	<small>(02 90 50)</small>
02 90 50 00-0546 EA Minimum For Emergency Cleaning .....	806.55	
02 90 50 00-0547 EA Minimum For Emergency Water Extraction .....	173.52	
02 90 50 00-0548 EA Minimum For Emergency Carpet Cleaning .....	161.48	
<b>02 90 50 00-0549</b>	<b>Document Restoration</b>	<small>(02 90 50)</small>
02 90 50 00-0550 EA Book Rebinding, Each For Document Restoration .....	83.39	
02 90 50 00-0551 EA Book Recasing, Each For Document Restoration .....	41.69	
02 90 50 00-0552 EA Boxes-MCS, 1.2 CF For Document Restoration .....	5.25	
02 90 50 00-0553 EA Boxes-MCS, 2.0 CF For Document Restoration .....	5.79	
02 90 50 00-0554 EA Boxes Bankers For Document Restoration .....	13.32	

**02 Existing Conditions****02 90 Disaster Recovery****02 90 50 Cleaning And Emergency Clean-up**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

02 90 50 00-0555	EA	Boxes Standard Packout For Document Restoration.....	3.36	
02 90 50 00-0556	EA	Boxes X Ray For Document Restoration .....	8.34	
02 90 50 00-0557	EA	CD Scanning and Diagnostics, Each For Document Restoration.....	8.34	
02 90 50 00-0558	EA	Cleaning Antique Books, Each For Document Restoration.....	250.17	
02 90 50 00-0559	EA	Cleaning Catheter Roll, Per Roll For Document Restoration .....	33.35	
02 90 50 00-0560	EA	Cleaning CD And DVD, Per Disc For Document Restoration .....	3.35	
02 90 50 00-0561	EA	Cleaning Level 1 - Blue Prints, Each For Document Restoration.....	2.34	
02 90 50 00-0562	CF	Cleaning Level 1 - Document Per CF For Document Restoration.....	72.64	
02 90 50 00-0563	EA	Cleaning Level 1 - Linen, Each For Document Restoration .....	2.34	
02 90 50 00-0564	EA	Cleaning Level 1 - Mylar, Each For Document Restoration .....	2.34	
02 90 50 00-0565	EA	Cleaning Level 2 - Blue Print, Each For Document Restoration.....	2.91	
02 90 50 00-0566	CF	Cleaning Level 2 - Document Per CF For Document Restoration.....	108.85	
02 90 50 00-0567	EA	Cleaning Level 2 - Linen, Each For Document Restoration .....	2.91	
02 90 50 00-0568	EA	Cleaning Level 2 - Mylar, Each For Document Restoration .....	2.91	
02 90 50 00-0569	EA	Cleaning Level 3 - Blue Prints, Each For Document Restoration.....	4.13	
02 90 50 00-0570	CF	Cleaning Level 3 - Document Per CF For Document Restoration.....	145.25	
02 90 50 00-0571	EA	Cleaning Level 3 - Linen, Each For Document Restoration .....	4.13	
02 90 50 00-0572	EA	Cleaning Level 3 - Mylar, Each For Document Restoration .....	4.13	
02 90 50 00-0573	EA	Cleaning Level 4 - All Fire-Blue Print, Each For Document Restoration .....	5.79	
02 90 50 00-0574	EA	Cleaning Level 4 - All Fire-Linen, Each For Document Restoration .....	5.79	
02 90 50 00-0575	EA	Cleaning Level 4 - All Fire-Mylar, Each For Document Restoration .....	5.79	
02 90 50 00-0576	CF	Cleaning Level 4 - Light Fire-Documnt Per CF For Document Restoration.....	181.53	
02 90 50 00-0577	EA	Cleaning Level 5 - Severe Fire-Blue Print, Each For Document Restoration .....	6.42	
02 90 50 00-0578	CF	Cleaning Level 5 - Severe Fire-Documnt Per CF For Document Restoration.....	272.37	
02 90 50 00-0579	EA	Cleaning Level 5 - Severe Fire-Linen, Each For Document Restoration .....	6.42	
02 90 50 00-0580	EA	Cleaning Level 5 - Severe Fire-Mylar, Each For Document Restoration .....	6.42	
02 90 50 00-0581	EA	Cleaning Microfiche Sheets, Each For Document Restoration .....	2.28	
02 90 50 00-0582	EA	Cleaning Microfiche Strips, Each For Document Restoration .....	0.53	
02 90 50 00-0583	EA	Cleaning Microfilm Rolls (In House), Per Roll For Document Restoration .....	83.39	
02 90 50 00-0584	EA	Cleaning Microfilm Rolls (Outside), Per Roll For Document Restoration .....	116.75	
02 90 50 00-0585	EA	Cleaning Photographs Negatives, Per Negative For Document Restoration .....	2.28	
02 90 50 00-0586	EA	Cleaning Photographs, Each For Document Restoration.....	0.53	
02 90 50 00-0587	EA	Cleaning Record Albums, Each For Document Restoration .....	3.35	
02 90 50 00-0588	EA	Cleaning VHS And Beta Tapes-In House, Each For Document Restoration .....	8.34	
02 90 50 00-0589	EA	Cleaning VHS And Beta Tapes-Outside, Each For Document Restoration .....	33.35	
02 90 50 00-0590	EA	Cleaning X Ray 1-1000, Per Film For Document Restoration.....	3.11	
02 90 50 00-0591	EA	Cleaning X Ray 1K-5K, Per Film For Document Restoration .....	2.66	
02 90 50 00-0592	EA	Cleaning X Ray 5K-Up, Per Film For Document Restoration.....	2.08	
02 90 50 00-0593	EA	Copying Clean Water, Per Page For Document Restoration .....	0.30	
02 90 50 00-0594	EA	Copying Greywater Fire, Per Page For Document Restoration.....	0.90	
02 90 50 00-0595	CF	Deodorization, Vapor Tech For Document Restoration.....	5.74	
02 90 50 00-0596	CF	Disinfectant-Fogging For Document Restoration .....	11.69	
02 90 50 00-0597	EA	Document Disposal In House No Shredding For Document Restoration .....	44.56	
02 90 50 00-0598	EA	Document Disposal In House With Shredding For Document Restoration .....	12.16	
02 90 50 00-0599	CF	Up To 150 CF, Drying-MCS Center For Document Restoration.....	150.10	
02 90 50 00-0600	CF	>150 To 500 CF, Drying-MCS Center For Document Restoration .....	116.75	
02 90 50 00-0601	CF	>500 CF, Drying-MCS Center For Document Restoration .....	100.07	
02 90 50 00-0602	CF	>50 To 150 CF, Drying-MCS Center For Document Restoration .....	133.43	
02 90 50 00-0603	CF	Up To 500 CF, Drying-Onsite For Document Restoration.....	250.17	
02 90 50 00-0604	CF	>500 CF, Drying-Onsite For Document Restoration .....	153.46	
02 90 50 00-0605	EA	Drying Antique Books, Each For Document Restoration.....	33.35	
02 90 50 00-0606	EA	Drying Blue Prints, Each For Document Restoration .....	4.17	
02 90 50 00-0607	EA	DVD Scanning And Diagnostics, Each For Document Restoration.....	8.34	
02 90 50 00-0608	EA	Freeze Drying (In House) For Document Restoration .....	75.61	
02 90 50 00-0609	EA	Freeze Drying (Outside) For Document Restoration .....	64.81	
02 90 50 00-0610	EA	Up To 48 CF, Irradiation - Gamma (Minimum Charge) For Document Restoration .....	1,782.16	
02 90 50 00-0611	CF	>48 CF, Irradiation - Gamma (Per CF Charge) For Document Restoration .....	16.20	
02 90 50 00-0612	EA	Minimal Drying Jobs For Document Restoration.....	750.67	
02 90 50 00-0613	EA	Monthly Storage For Document Restoration .....	139.94	
02 90 50 00-0614	EA	Mylar Prints For Document Restoration .....	8.34	
02 90 50 00-0615	CF	Ozoning For Document Restoration.....	5.15	
02 90 50 00-0616	CF	Stabilization Freezer Storage, Per Cubic Foot Per Month For Document Restoration.....	6.52	
02 90 50 00-0617	MO	Stabilization Freezer Storage, Per Page-Per Month For Document Restoration .....	0.08	
02 90 50 00-0618	EA	Wood Pallets, Each For Document Restoration.....	18.13	

**END OF SECTION 02**





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 Concrete

03 01 Maintenance Of Concrete (03)

03 01 30 Maintenance Of Cast-In-Place Concrete (03 01)

**03 01 30 51 Cleaning Of Cast-In-Place Concrete (03 01 30)**

<b>03 01 30 51-0001</b>	<b>Abrasive Blasting (03 01 30 51)</b> Note: Includes containment and clean-up of all material. Includes steel ball media.	
03 01 30 51-0002	SF Concrete Floors, Abrasive Shot Blasting.....	2.09
	For Up To 100, Add	2.58
	For >100 To 250, Add	0.65
	For >250 To 500, Add	0.32
	For >5,000 To 10,000, Deduct	-0.06
	For >10,000, Deduct	-0.13
03 01 30 51-0003	SF Concrete Walls, Abrasive Shot Blasting.....	3.38
	For Up To 100, Add	5.16
	For >100 To 250, Add	1.29
	For >250 To 500, Add	0.65
	For >5,000 To 10,000, Deduct	-0.13
	For >10,000, Deduct	-0.26

**03 01 30 71 Rehabilitation Of Cast-in-Place Concrete (03 01 30)**

<b>03 01 30 71-0001</b>	<b>Concrete Resurfacing/Repair (03 01 30 71)</b> See CSI section 09 01 90 52-0002 for surface preparation as required.	
<b>03 01 30 71-0002</b>	<b>Concrete Repair (03 01 30 71-0001)</b>	
<b>03 01 30 71-0003</b>	<b>Decks Or Floors (03 01 30 71-0002)</b> Note: Includes bonding agent and sealant. Excludes saw cutting, sand blasting and forming.	
03 01 30 71-0004	SF Patch Decks Or Floors With 1/8" To 1/4" Thick Cementitious Mortar.....	5.29
03 01 30 71-0005	SF Patch Decks Or Floors With 1/8" To 1/4" Thick Epoxy Cementitious Mortar.....	16.08
03 01 30 71-0006	SF Patch Decks Or Floors With White Aluminum Oxide Grit (Non Slip Aggregate) .....	0.46
<b>03 01 30 71-0007</b>	<b>Verticals Or Overheads (03 01 30 71-0002)</b> Note: Includes bonding agent and sealant. Excludes saw cutting, sand blasting and forming.	
03 01 30 71-0008	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Cementitious Mortar .....	7.97
03 01 30 71-0009	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Epoxy Cementitious Mortar .....	22.42
03 01 30 71-0010	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Latex Cementitious Mortar .....	25.12
03 01 30 71-0011	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Elastomeric Compound .....	6.34
03 01 30 71-0012	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Copolymer Cementitious Compound.....	11.03
	Note: Rapid Set - WunderFixx	
<b>03 01 30 71-0013</b>	<b>Soffit Repair (03 01 30 71-0002)</b> Note: Includes bonding agent and sealant. Excludes saw cutting, sand blasting and forming.	
03 01 30 71-0014	LF Up To 16" Wide Concrete Soffit Repair.....	16.37
03 01 30 71-0015	LF >16" To 20" Wide Concrete Soffit Repair.....	17.12
03 01 30 71-0016	LF >20" To 24" Wide Concrete Soffit Repair.....	18.68
03 01 30 71-0017	LF >24" To 30" Wide Concrete Soffit Repair.....	20.33
03 01 30 71-0018	LF >30" To 36" Wide Concrete Soffit Repair.....	21.59
<b>03 01 30 71-0019</b>	<b>Edge Repair (03 01 30 71-0002)</b> Note: Includes mesh. Excludes saw cutting, sand blasting and forming.	
03 01 30 71-0020	LF 2" Spall Concrete Edge Repair .....	17.21
03 01 30 71-0021	LF 3" Spall Concrete Edge Repair .....	18.05
03 01 30 71-0022	LF 4" Spall Concrete Edge Repair .....	18.57
03 01 30 71-0023	LF 6" Spall Concrete Edge Repair .....	19.18
03 01 30 71-0024	LF 8" Spall Concrete Edge Repair .....	20.26
03 01 30 71-0025	LF 9" Spall Concrete Edge Repair .....	22.77
03 01 30 71-0026	CF Patch Edge, Portland Cement Based Repair Material .....	111.09
03 01 30 71-0027	CF Patch Edge, Rapid Setting Concrete Repair Material .....	148.40
03 01 30 71-0028	CF Patch Edge, Rapid Setting Polymer Concrete Methyl Methacrylate .....	156.52
03 01 30 71-0029	CF Patch Edge, SSI Flex Patch (Other Than Specified).....	302.61
<b>03 01 30 71-0030</b>	<b>Concrete Materials (03 01 30 71-0002)</b> Note: Excludes saw cutting, sand blasting and forming.	
03 01 30 71-0031	SF Sika Ferroguard® 903.....	1.26
03 01 30 71-0032	SF Sika-Guard 701W .....	1.43
03 01 30 71-0033	SF Sika 550W Pearl Ash .....	0.82
03 01 30 71-0034	SF Sika Top 144 Gray .....	2.02
<b>03 01 30 71-0035</b>	<b>Bridge Deck Treatment (03 01 30 71-0002)</b>	
03 01 30 71-0036	SF Sweep Bridge Deck .....	0.02

**03 Concrete****03 01 Maintenance Of Concrete****03 01 30 Maintenance Of Cast-In-Place Concrete**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 01 30 71-0037 SF Clean Bridge Deck .....	0.02	
03 01 30 71-0038 SF Treat Bridge Deck With Methacrylate Resin Sealant .....	1.49	
<b>03 01 30 71-0039 Concrete Finishes (03 01 30 71-0001)</b>		
<b>03 01 30 71-0040 Concrete Patching (03 01 30 71-0039)</b>		
<b>03 01 30 71-0041 Walls (03 01 30 71-0040)</b>		
03 01 30 71-0042 BAG Sika Top 111 Plus.....	111.62	
Note: SikaTop 111 PLUS is a two-component, polymer-modified, portland-cement, fast-setting, screed mortar. Yield: Approximately 0.5 cu. ft./unit. Approximately 0.75 cu. ft./unit (SikaTop 111 + 42 lbs. of 3/8" pea gravel).		
For Up To 10, Add	36.63	
For >10 To 25, Add	21.98	
For >25 To 50, Add	14.65	
For >50 To 75, Add	7.33	
03 01 30 71-0043 BAG Sika Grout 212, 50 LB Bag .....	78.37	
Note: SikaGrout 212 is a non-shrink, cementitious grout with a unique 2-stage shrinkage compensating mechanism. It is non-metallic and contains no chloride. Coverage: Approximately 0.44 cu. ft./bag at high flow.		
For Up To 10, Add	23.21	
For >10 To 25, Add	13.92	
For >25 To 50, Add	9.28	
For >50 To 75, Add	4.64	
03 01 30 71-0044 EA Sika Flex 1A, 10.3 Ounce Tube .....	30.49	
Note: Sikaflex-1a is a premium-grade, high-performance, moisture-cured, 1-component, polyurethane-based, non-sag elastomeric sealant. Coverage: 10.3 fl. oz. cartridge seals 12.4 lineal ft. of 1/2 x 1/4 in. joint. 20 fl. oz. uni-pac sausage seals 24 lineal ft. of 1/2 x 1/4 in. joint.		
03 01 30 71-0045 BAG Pea Gravel .....	21.49	
03 01 30 71-0046 BAG Sika Top 123, 44 LB Bag .....	111.47	
03 01 30 71-0047 BAG Sika Top 121 Plus Kit.....	109.19	
Note: SikaTop 121 PLUS is a two component, polymer-modified, leveling and pore sealing mortar. Yield: 0.4 cu. ft./unit.		
03 01 30 71-0048 BAG Sika Top 122 Plus Kit.....	119.77	
Note: SikaTop 122 PLUS is a two-component, polymer-modified, portland-cement, fast-setting, trowel-grade mortar. Yield: 0.51 cu. ft./unit mortar; 0.75 cu. ft./unit concrete; (SikaTop 122 + 42 lbs. 3/8" pea gravel).		
03 01 30 71-0049 BAG Sika Top 123 Plus Kit.....	117.87	
Note: SikaTop 123 PLUS is a two-component, polymer-modified, portland cement, fast-setting, non-sag mortar. Yield: 0.39 cu. ft./unit.		
<b>03 01 30 71-0050 Crack Repair For Concrete (03 01 30 71-0001)</b>		
<b>03 01 30 71-0051 Non Structural Crack Repair For Concrete (03 01 30 71-0050)</b>		
<b>03 01 30 71-0052 Surface Applied, Non Structural Crack Repair For Concrete (03 01 30 71-0051)</b>		
Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Includes installing sealer with caulk gun, cartridge gun, squeeze bottle, etc. Excludes backer rod and sanding.		
03 01 30 71-0053 LF Up To 1/4" Wide, Latex Emulsion, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Squeeze Tube (Quikrete® Concrete Crack Seal) .....	5.55	
For V-Grooving Crack With Grinder, Add	4.47	
03 01 30 71-0054 LF >1/4" To 1/2" Wide, Latex Emulsion, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Squeeze Tube (Quikrete® Concrete Crack Seal) .....	7.22	
For V-Grooving Crack With Grinder, Add	4.37	
03 01 30 71-0055 LF Up To 1/4" Wide, Sanded Acrylic Latex, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Quikrete® Concrete Repair) .....	5.63	
For V-Grooving Crack With Grinder, Add	4.47	
03 01 30 71-0056 LF >1/4" To 1/2" Wide, Sanded Acrylic Latex, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Quikrete® Concrete Repair) .....	7.38	
For V-Grooving Crack With Grinder, Add	4.37	
03 01 30 71-0057 LF Up To 1/4" Wide, Self Leveling Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Self-Leveling Sealant) .....	5.92	
For V-Grooving Crack With Grinder, Add	4.47	
03 01 30 71-0058 LF >1/4" To 1/2" Wide, Self Leveling Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Self-Leveling Sealant) .....	7.96	
For V-Grooving Crack With Grinder, Add	4.37	
03 01 30 71-0059 LF Up To 1/4" Wide, Non-Sag Elastomeric Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Concrete Fix) .....	6.13	
For V-Grooving Crack With Grinder, Add	4.47	
03 01 30 71-0060 LF >1/4" To 1/2" Wide, Non-Sag Elastomeric Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Concrete Fix) .....	8.39	
For V-Grooving Crack With Grinder, Add	4.37	
<b>03 01 30 71-0061 Pressure Injected, Non Structural Crack Repair For Concrete (03 01 30 71-0051)</b>		
Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Includes installing injection ports, sealing the crack opening (one side only), injecting the crack with polyurethane and restoring the sealed surface to flush conditions. Excludes disposal.		
03 01 30 71-0062 LF Up To 1/4" Wide, Water Activated Polyurethane Foam Grout, Non Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (SealBoss 1570) .....	22.46	
For Cracks Accessible From Both Sides, Add	4.56	
<b>03 01 30 71-0063 Structural Crack Repair For Concrete (03 01 30 71-0050)</b>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 01 30 71-0064			<b>Surface Applied, Structural Crack Repair For Concrete</b> (03 01 30 71-0063) Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Excludes disposal.		
03 01 30 71-0065	LF		Up To 1/4" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Trowel (Sikadur® 35) .....	6.18	
			<i>For V-Grooving Crack With Grinder, Add</i> .....	4.47	
03 01 30 71-0066	LF		>1/4" To 1/2" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Trowel (Sikadur® 35) .....	8.50	
			<i>For V-Grooving Crack With Grinder, Add</i> .....	4.37	
03 01 30 71-0067	LF		Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied Trowel (Sikadur® 52) .....	6.38	
			<i>For V-Grooving Crack With Grinder, Add</i> .....	4.47	
03 01 30 71-0068	LF		>1/4" To 1/2" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Trowel (Sikadur® 52) .....	8.89	
			<i>For V-Grooving Crack With Grinder, Add</i> .....	4.37	
03 01 30 71-0069	LF		Up To 1/4" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Sikadur® Crack Fix) .....	7.01	
			<i>For V-Grooving Crack With Grinder, Add</i> .....	4.47	
03 01 30 71-0070	LF		>1/4" To 1/2" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Sikadur® Crack Fix) .....	10.17	
			<i>For V-Grooving Crack With Grinder, Add</i> .....	4.37	
03 01 30 71-0071			<b>Pressure Injected, Structural Crack Repair For Concrete</b> (03 01 30 71-0063) Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Includes installing injection ports, sealing the crack opening (one side only), injecting the crack with epoxy and restoring the sealed surface to flush conditions. Excludes disposal.		
03 01 30 71-0072	LF		Up To 1/4" Wide, Low Viscosity, High Strength Epoxy Resin, Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (Sikadur® 35) .....	20.19	
			<i>For Cracks Accessible From Both Sides, Add</i> .....	4.56	
03 01 30 71-0073	LF		Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (Sikadur® 52) .....	20.39	
			<i>For Cracks Accessible From Both Sides, Add</i> .....	4.56	
03 01 30 71-0074			<b>Carbon Fiber Strengthening System</b> (03 01 30 71-0001) Note: Includes preparing surface, dust and debris removal by hand, clean and protect adjacent area, fill voids, primer, fabric substrate layers, final coat of epoxy and finish. Excludes disposal.		
03 01 30 71-0075	SF		Carbon Fiber Strengthening System Beams, Per Layer .....	58.87	
			Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.		
03 01 30 71-0076	SF		Carbon Fiber Strengthening System Columns, Per Layer .....	51.73	
			Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.		
03 01 30 71-0077	SF		Carbon Fiber Strengthening System Slabs, Per Layer .....	45.50	
			Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.		
03 01 30 71-0078			<b>Concrete Rehabilitation</b> (03 01 30 71)		
03 01 30 71-0079			<b>Corrosive Inhibitor</b> (03 01 30 71-0078)		
03 01 30 71-0080	SF		Corrosive Inhibitor .....	3.45	
03 01 30 71-0081			<b>Remove Cracked Or Damaged Concrete Surfacing Material</b> (03 01 30 71)		
03 01 30 71-0082	SF		Removal Of Concrete <3/4" Deep On Vertical Wall Surfaces .....	15.59	
			Note: Excludes patching materials		
03 01 30 71-0083	SF		Removal Of Concrete 3/4" To 1-1/2" Deep On Vertical Wall Surfaces .....	20.66	
			Note: Excludes patching materials.		
03 01 30 71-0084	SF		Removal Of Concrete >1-1/2" To 3" Deep On Vertical Wall Surfaces .....	25.73	
			Note: Excludes patching materials.		
03 01 30 71-0085	SF		Removal Of Concrete >3" To 4" Deep On Vertical Wall Surfaces .....	34.29	
			Note: Excludes patching materials.		
03 01 30 71-0086	SF		Removal Of Concrete <3/4" Deep On Overhead Surfaces .....	31.18	
			Note: Excludes patching materials		
03 01 30 71-0087	SF		Removal Of Concrete 3/4" To 1-1/2" Deep On Overhead Surfaces .....	41.32	
			Note: Excludes patching materials.		
03 01 30 71-0088	SF		Removal Of Concrete >1-1/2" To 3" Deep On Overhead Surfaces .....	51.45	
			Note: Excludes patching materials.		
03 01 30 71-0089	SF		Removal Of Concrete >3" To 4" Deep On Overhead Surfaces .....	68.60	
			Note: Excludes patching materials.		
03 01 30 72			<b>Strengthening Of Cast-in-Place Concrete</b> (03 01 30)		
03 01 30 72-0001			<b>Concrete Surface Repairs</b> (03 01 30 72)		
03 01 30 72-0002	SF		Sound The Concrete Surface To Locate Delaminated Areas .....	0.32	

03 05 Common Work Results For Concrete (03)

03 05 13 Concrete Admixtures (03 05)

03 05 13 00-0001 Concrete Admixtures (03 05 13)

**03 Concrete****03 05 Common Work Results For Concrete****03 05 13 Concrete Admixtures**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 05 13 00-0002	CY	Low Range Water Reducing (LRWR), Type A Concrete Admixture.....	3.86	
03 05 13 00-0003	CY	Set Retarding, Type B Concrete Admixture.....	2.67	
03 05 13 00-0004	CY	1% Calcium Chloride Accelerating, Type C Concrete Admixture.....	4.16	
03 05 13 00-0005	CY	2% Calcium Chloride Accelerating, Type C Concrete Admixture.....	8.32	
03 05 13 00-0006	CY	1% Non-Chloride Accelerating, Type C Concrete Admixture.....	7.43	
03 05 13 00-0007	CY	2% Non-Chloride Accelerating, Type C Concrete Admixture.....	14.86	
03 05 13 00-0008	CY	Water Reducing and Retarding (Hydration Stabilizer), Type D Concrete Admixture.....	3.21	
03 05 13 00-0009	CY	1% Water Reducing and Accelerating (High Early Strength), Type E Concrete Admixture.....	4.46	
03 05 13 00-0010	CY	2% Water Reducing and Accelerating (High Early Strength), Type E Concrete Admixture.....	8.91	
03 05 13 00-0011	CY	Mid Range Water Reducing (MRWR) Superplasticizer, Type A Or E Concrete Admixture.....	4.23	
03 05 13 00-0012	CY	High Range Water Reducing (HRWR) Superplasticizer, Type F Concrete Admixture.....	7.13	
03 05 13 00-0013	CY	1-1/2 LB/CY Polyethylene, Polypropylene, Nylon, Synthetic Plastic Fibers, Concrete Admixture.....	9.51	
03 05 13 00-0014	CY	25 LB/CY Steel Fibers, Concrete Admixture.....	23.76	
03 05 13 00-0015	CY	10% Microsilica (Silica Fume), Concrete Admixture.....	67.64	
03 05 13 00-0016	CY	Corrosion Inhibiting Concrete Admixture.....	17.83	
03 05 13 00-0017	CY	Winter Service Or Heat, Concrete Add.....	4.16	
03 05 13 00-0018	CY	Chilled Water, Concrete Add.....	4.16	
03 05 13 00-0019	CY	Subtle Color (See Davis Colors Color Card), Concrete Admixture.....	24.07	
03 05 13 00-0020	CY	Standard Color (See Davis Colors Color Card), Concrete Admixture.....	40.12	
03 05 13 00-0021	CY	Premium Color (See Davis Colors Color Card), Concrete Admixture.....	77.02	
03 05 13 00-0022	CY	Ultra Premium Color (See Davis Colors Color Card), Concrete Admixture.....	106.97	

**03 10 Concrete Forming And Accessories** <sup>(03)</sup>**03 11 Concrete Forming** <sup>(03 10)</sup>**03 11 13 Structural Cast-In-Place Concrete Forming** <sup>(03 11)</sup>

Note: Per square foot of formwork.

03 11 13 00-0001		<b>Wood Formwork</b> <sup>(03 11 13)</sup> Note: For job built wood and/or plywood form systems where metal framed formwork cannot be used. Includes erecting, stripping, stacking, plywood, framing lumber, oiling, studs/walers, strongbacks, deadmen, supporting braces, turnbuckles, ties, and clips.		
03 11 13 00-0002		<b>Foundation Wood Formwork</b> <sup>(03 11 13 00-0001)</sup> Note: For foundation work below or at grade.		
03 11 13 00-0003	SF	Continuous Footings Foundation Wood Formwork.....	6.59	
		For <1,000, Add	1.23	
		For Foundations >8' Below Grade, Add	1.19	
		For Curved Formwork, Add	2.37	
03 11 13 00-0004	SF	Pile Cap, Pier Or Spread Footings Foundation Wood Formwork.....	7.84	
		For <1,000, Add	1.48	
		For Foundations >8' Below Grade, Add	1.43	
		For Curved Formwork, Add	2.86	
03 11 13 00-0005	SF	Mat Foundation Wood Formwork.....	8.97	
		For <1,000, Add	1.72	
		For Foundations >8' Below Grade, Add	1.68	
		For Curved Formwork, Add	3.36	
03 11 13 00-0006	SF	Grade Beams Or Duct Bank Foundation Wood Formwork.....	7.42	
		For <1,000, Add	1.41	
		For Foundations >8' Below Grade, Add	1.37	
		For Curved Formwork, Add	2.74	
03 11 13 00-0007	SF	Below Grade Walls Foundation Wood Formwork.....	10.58	
		Note: Excludes footing		
		For <1,000, Add	2.00	
		For Foundations >8' Below Grade, Add	1.94	
		For Curved Formwork, Add	3.89	
03 11 13 00-0008		<b>Slab Edge And Block-Out Wood Formwork</b> <sup>(03 11 13 00-0001)</sup>		
03 11 13 00-0009	LF	Up To 6" High Slab Edge and Block-Out Wood Formwork.....	5.08	
		For Foundations >8' Below Grade, Add	0.95	
		For Curved Formwork, Add	1.89	
		For Up To 250, Add	0.97	
03 11 13 00-0010	LF	>6" To 12" High Slab Edge and Block-Out Wood Formwork.....	7.28	
		For Foundations >8' Below Grade, Add	1.32	
		For Curved Formwork, Add	2.64	
		For Up To 250, Add	1.36	
03 11 13 00-0011	SF	>12" High Slab Edge and Block-Out Wood Formwork.....	9.26	
		For Foundations >8' Below Grade, Add	1.70	
		For Curved Formwork, Add	3.40	
		For <1,000, Add	1.75	
03 11 13 00-0012		<b>Column Wood Formwork</b> <sup>(03 11 13 00-0001)</sup>		
03 11 13 00-0013	LF	Up To 8" Square Column Wood Formwork.....	39.32	
03 11 13 00-0014	LF	>8" To 12" Square Column Wood Formwork.....	56.95	
03 11 13 00-0015	LF	>12" To 18" Square Column Wood Formwork.....	71.40	
03 11 13 00-0016	LF	>18" To 24" Square Column Wood Formwork.....	102.35	
03 11 13 00-0017	LF	>24" To 36" Square Column Wood Formwork.....	146.76	
03 11 13 00-0018	LF	>36" To 48" Square Column Wood Formwork.....	193.77	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>03 11 13 00-0019 Above Grade Wall Wood Formwork</b> (03 11 13 00-0001)		
03 11 13 00-0020 SF Up To 8' High Above Grade Wall Wood Formwork.....	11.82	
For Curved Formwork, Add	4.38	
For <1,000, Add	2.25	
03 11 13 00-0021 SF >8' High Above Grade Wall Wood Formwork.....	14.02	
For Curved Formwork, Add	5.20	
For <1,000, Add	2.67	
<b>03 11 13 00-0022 Elevated Beam Wood Formwork</b> (03 11 13 00-0001)		
Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated beam.		
03 11 13 00-0023 SF Bottom of Elevated Beam Wood Formwork.....	15.37	
For Curved Formwork, Add	5.70	
For <1,000, Add	2.93	
03 11 13 00-0024 SF Vertical Sides of Elevated Beam Wood Formwork.....	9.79	
For Curved Formwork, Add	3.65	
For <1,000, Add	1.87	
<b>03 11 13 00-0025 Elevated Slab Wood Formwork</b> (03 11 13 00-0001)		
Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated slab.		
03 11 13 00-0026 SF Elevated Slab Wood Formwork.....	9.04	
For <1,000, Add	1.67	
<b>03 11 13 00-0027 Metal Framed Formwork</b> (03 11 13)		
Note: For all metal framed and metal form systems. Includes erecting, stripping, stacking, oiling, studs/walers, strongbacks, deadmen, supporting braces, turnbuckles, ties, and clips.		
<b>03 11 13 00-0028 Foundation Metal Framed Formwork</b> (03 11 13 00-0027)		
Note: For foundation work below or at grade.		
03 11 13 00-0029 SF Continuous Footings Foundation Metal Framed Formwork.....	6.09	
For <1,000, Add	1.12	
For Foundations >8' Below Grade, Add	1.06	
For Curved Formwork, Add	2.13	
03 11 13 00-0030 SF Pile Cap, Pier Or Spread Footings Foundation Metal Framed Formwork.....	6.75	
For <1,000, Add	1.25	
For Foundations >8' Below Grade, Add	1.19	
For Curved Formwork, Add	2.39	
03 11 13 00-0031 SF Mat Foundation Metal Framed Formwork.....	7.56	
For <1,000, Add	1.38	
For Foundations >8' Below Grade, Add	1.32	
For Curved Formwork, Add	2.63	
03 11 13 00-0032 SF Grade Beams Or Duct Bank Foundation Metal Framed Formwork.....	6.38	
For <1,000, Add	1.16	
For Foundations >8' Below Grade, Add	1.11	
For Curved Formwork, Add	2.21	
03 11 13 00-0033 SF Below Grade Walls Foundation Metal Framed Formwork.....	9.71	
Note: Excludes footing.		
For <1,000, Add	1.80	
For Foundations >8' Below Grade, Add	1.73	
For Curved Formwork, Add	3.46	
<b>03 11 13 00-0034 Slab Edge And Block-Out Metal Framed Formwork</b> (03 11 13 00-0027)		
03 11 13 00-0035 LF Up To 6" High Slab Edge and Block-Out Metal Framed Formwork.....	4.39	
For Foundations >8' Below Grade, Add	0.86	
For Curved Formwork, Add	1.71	
For <250, Add	0.86	
03 11 13 00-0036 LF >6" To 12" High Slab Edge and Block-Out Metal Framed Formwork.....	5.49	
For Foundations >8' Below Grade, Add	1.06	
For Curved Formwork, Add	2.13	
For <250, Add	1.08	
03 11 13 00-0037 SF >12" High Slab Edge and Block-Out Metal Framed Formwork.....	6.08	
For Foundations >8' Below Grade, Add	1.18	
For Curved Formwork, Add	2.35	
For <1,000, Add	1.19	
<b>03 11 13 00-0038 Column Metal Framed Formwork</b> (03 11 13 00-0027)		
<b>03 11 13 00-0039 Square Columns</b> (03 11 13 00-0038)		
03 11 13 00-0040 LF Up To 12" Square Column Metal Framed Formwork.....	37.87	
03 11 13 00-0041 LF >12" To 16" Square Column Metal Framed Formwork.....	45.77	
03 11 13 00-0042 LF >16" To 20" Square Column Metal Framed Formwork.....	53.69	
03 11 13 00-0043 LF >20" To 24" Square Column Metal Framed Formwork.....	64.15	
03 11 13 00-0044 LF >24" To 30" Square Column Metal Framed Formwork.....	77.28	
03 11 13 00-0045 LF >30" To 36" Square Column Metal Framed Formwork.....	92.83	
03 11 13 00-0046 LF >36" To 48" Square Column Metal Framed Formwork.....	119.11	
03 11 13 00-0047 LF >48" To 60" Square Column Metal Framed Formwork.....	146.93	
<b>03 11 13 00-0048 Round Columns</b> (03 11 13 00-0038)		

**03 Concrete****03 10 Concrete Forming And Accessories****03 11 Concrete Forming**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 13 00-0049	LF		Up To 12" Diameter Column Metal Formwork.....	37.91	
03 11 13 00-0050	LF		>12" To 16" Diameter Column Metal Formwork.....	42.10	
03 11 13 00-0051	LF		>16" To 20" Diameter Column Metal Formwork.....	48.25	
03 11 13 00-0052	LF		>20" To 24" Diameter Column Metal Formwork.....	56.14	
03 11 13 00-0053	LF		>24" To 30" Diameter Column Metal Formwork.....	66.21	
03 11 13 00-0054	LF		>30" To 36" Diameter Column Metal Formwork.....	75.77	
03 11 13 00-0055	LF		>36" To 48" Diameter Column Metal Formwork.....	98.47	
03 11 13 00-0056	LF		>48" To 60" Diameter Column Metal Formwork.....	129.13	
<b>03 11 13 00-0057</b>			<b>Above Grade Wall Metal Framed Formwork</b> (03 11 13 00-0027)		
03 11 13 00-0058	SF		Up to 8' High Above Grade Wall Metal Framed Formwork.....	6.00	
			<i>For Curved Formwork, Add</i>	1.98	
			<i>For &lt;1,000, Add</i>	1.06	
03 11 13 00-0059	SF		>8' High Above Grade Wall Metal Framed Formwork.....	7.34	
			<i>For Curved Formwork, Add</i>	2.39	
			<i>For &lt;1,000, Add</i>	1.29	
<b>03 11 13 00-0060</b>			<b>Elevated Beam Metal Framed Formwork</b> (03 11 13 00-0027)		
			Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated beam.		
03 11 13 00-0061	SF		Bottom of Elevated Beam Metal Framed Formwork.....	5.84	
			<i>For Curved Formwork, Add</i>	1.84	
			<i>For &lt;1,000, Add</i>	1.00	
03 11 13 00-0062	SF		Vertical Sides of Elevated Beam Metal Framed Formwork.....	4.47	
			<i>For Curved Formwork, Add</i>	1.45	
			<i>For &lt;1,000, Add</i>	0.78	
<b>03 11 13 00-0063</b>			<b>Elevated Slab Metal Framed Formwork</b> (03 11 13 00-0027)		
			Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated slab.		
03 11 13 00-0064	SF		Elevated Slab Metal Framed Formwork.....	7.55	
			<i>For &lt;1,000, Add</i>	1.17	
<b>03 11 13 00-0065</b>			<b>Fiber Tube Formwork</b> (03 11 13)		
			Note: Includes all supporting braces, erecting, aligning, stripping, turnbuckles, ties and clips.		
<b>03 11 13 00-0066</b>			<b>Round Column Fiber Tube Formwork</b> (03 11 13 00-0065)		
03 11 13 00-0067	LF		6" Diameter Round Fiber Tube Formwork.....	15.22	
			<i>For Plastic Lined, Add</i>	0.49	
			<i>For Columns &gt;12' In Length, Add</i>	1.52	
03 11 13 00-0068	LF		8" Diameter Round Fiber Tube Formwork.....	16.01	
			<i>For Plastic Lined, Add</i>	0.58	
			<i>For Columns &gt;12' In Length, Add</i>	1.60	
03 11 13 00-0069	LF		10" Diameter Round Fiber Tube Formwork.....	17.66	
			<i>For Plastic Lined, Add</i>	0.66	
			<i>For Columns &gt;12' In Length, Add</i>	1.77	
03 11 13 00-0070	LF		12" Diameter Round Fiber Tube Formwork.....	20.73	
			<i>For Plastic Lined, Add</i>	0.95	
			<i>For Columns &gt;12' In Length, Add</i>	2.07	
03 11 13 00-0071	LF		14" Diameter Round Fiber Tube Formwork.....	23.30	
			<i>For Plastic Lined, Add</i>	1.28	
			<i>For Columns &gt;12' In Length, Add</i>	2.33	
03 11 13 00-0072	LF		16" Diameter Round Fiber Tube Formwork.....	25.12	
			<i>For Plastic Lined, Add</i>	1.63	
			<i>For Columns &gt;12' In Length, Add</i>	2.51	
03 11 13 00-0073	LF		18" Diameter Round Fiber Tube Formwork.....	26.36	
			<i>For Plastic Lined, Add</i>	1.77	
			<i>For Columns &gt;12' In Length, Add</i>	2.64	
03 11 13 00-0074	LF		20" Diameter Round Fiber Tube Formwork.....	28.57	
			<i>For Plastic Lined, Add</i>	2.21	
			<i>For Columns &gt;12' In Length, Add</i>	2.86	
03 11 13 00-0075	LF		22" Diameter Round Fiber Tube Formwork.....	31.16	
			<i>For Plastic Lined, Add</i>	2.66	
			<i>For Columns &gt;12' In Length, Add</i>	3.12	
03 11 13 00-0076	LF		24" Diameter Round Fiber Tube Formwork.....	33.73	
			<i>For Plastic Lined, Add</i>	3.12	
			<i>For Columns &gt;12' In Length, Add</i>	3.37	
03 11 13 00-0077	LF		26" Diameter Round Fiber Tube Formwork.....	35.10	
			<i>For Plastic Lined, Add</i>	3.40	
			<i>For Columns &gt;12' In Length, Add</i>	3.51	
03 11 13 00-0078	LF		28" Diameter Round Fiber Tube Formwork.....	37.18	
			<i>For Plastic Lined, Add</i>	3.90	
			<i>For Columns &gt;12' In Length, Add</i>	3.72	
03 11 13 00-0079	LF		30" Diameter Round Fiber Tube Formwork.....	39.42	
			<i>For Plastic Lined, Add</i>	4.44	
			<i>For Columns &gt;12' In Length, Add</i>	3.94	
03 11 13 00-0080	LF		36" Diameter Round Fiber Tube Formwork.....	47.33	
			<i>For Plastic Lined, Add</i>	6.35	
			<i>For Columns &gt;12' In Length, Add</i>	4.73	
03 11 13 00-0081	LF		42" Diameter Round Fiber Tube Formwork.....	63.24	
			<i>For Plastic Lined, Add</i>	10.79	
			<i>For Columns &gt;12' In Length, Add</i>	6.32	



<b>Concrete</b>	<b>03</b>
<b>Concrete Forming And Accessories</b>	<b>03 10</b>
<b>Concrete Forming</b>	<b>03 11</b>

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 13 00-0082 LF 48" Diameter Round Fiber Tube Formwork ..... <i>For Plastic Lined, Add</i> <i>For Columns &gt;12' In Length, Add</i>	74.73 13.91 7.47	
03 11 13 00-0083 LF 54" Diameter Round Fiber Tube Formwork ..... <i>For Plastic Lined, Add</i> <i>For Columns &gt;12' In Length, Add</i>	121.62 27.44 12.16	
03 11 13 00-0084 LF 60" Diameter Round Fiber Tube Formwork ..... <i>For Plastic Lined, Add</i> <i>For Columns &gt;12' In Length, Add</i>	134.86 31.01 13.49	
<b>03 11 13 00-0085 Accessories For Formwork (03 11 13)</b>		
<b>03 11 13 00-0086 Keyway Forms, All Materials (03 11 13 00-0085)</b>		
03 11 13 00-0087 LF 2" x 4" To 2" x 6" Keyway Forms for Concrete Formwork, All Materials.....	1.78	
<b>03 11 13 00-0088 Chamfer Strips, All Materials (03 11 13 00-0085)</b>		
03 11 13 00-0089 LF 1/2" Wide Chamfer Strips for Concrete Formwork, All Materials.....	1.87	
03 11 13 00-0090 LF 3/4" Wide Chamfer Strips for Concrete Formwork, All Materials.....	2.17	
03 11 13 00-0091 LF 1" Wide Chamfer Strips for Concrete Formwork, All Materials.....	2.52	
<b>03 11 13 00-0092 Strip Out Reglets For Concrete Formwork (03 11 13 00-0085)</b>		
03 11 13 00-0093 LF 24 To 26 Gauge Galvanized Steel, Strip Out Reglets For Concrete Formwork.....	8.91	
<b>03 11 13 00-0094 Sleeves And Chases, Plastic Or Sheet Metal (03 11 13 00-0085)</b>		
03 11 13 00-0095 EA 2" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	10.89	
03 11 13 00-0096 EA 4" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	13.30	
03 11 13 00-0097 EA 6" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	16.09	
03 11 13 00-0098 EA 8" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	18.48	
03 11 13 00-0099 EA 12" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	23.87	
03 11 13 00-0100 EA 18" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	53.98	
<b>03 11 16 Architectural Cast-In-Place Concrete Forming (03 11)</b>		
<b>03 11 16 13 Concrete Form Liners (03 11 16)</b>		
<b>03 11 16 13-0001 Concrete Form Liners (03 11 16 13)</b>		
03 11 16 13-0002 SF Various Patterns And Textures, 1 Use, Concrete Form Liner, Add To Formwork.....	4.45	
03 11 16 13-0003 SF Rusticated Concrete Finish, Beveled Edge, 1 Use, Concrete Form Liner, Add To Formwork.....	5.95	
03 11 16 13-0004 SF Rusticated Concrete Finish, Square Edge, 1 Use, Concrete Form Liner, Add To Formwork.....	7.83	
<b>03 11 23 Permanent Stair Forming (03 11)</b>		
<b>03 11 23 00-0001 Stairway Wood Formwork (03 11 23)</b>		
03 11 23 00-0002 SF Cast On Grade Stairway Wood Formwork..... <i>For Curved Formwork, Add</i> <i>For &lt;1,000, Add</i>	15.19 5.84 2.96	
03 11 23 00-0003 SF Elevated Stairway Wood Formwork ..... <i>Note: Includes adjustable column supports and bracing lumber up to 14' for bottom of elevated stair.</i> <i>For Curved Formwork, Add</i> <i>For &lt;1,000, Add</i>	29.59 11.31 5.74	
<b>03 11 23 00-0004 Stairway Metal Framed Formwork (03 11 23)</b>		
03 11 23 00-0005 SF Cast On Grade Stairway Metal Framed Formwork ..... <i>For Curved Formwork, Add</i> <i>For &lt;1,000, Add</i>	12.63 4.76 2.43	
03 11 23 00-0006 SF Elevated Stairway Metal Framed Formwork ..... <i>Note: Includes adjustable column supports and bracing lumber up to 14' for bottom of elevated stair.</i> <i>For Curved Formwork, Add</i> <i>For &lt;1,000, Add</i>	23.27 8.83 4.50	
<b>03 15 Concrete Accessories (03 10)</b>		
<b>03 15 13 Waterstops (03 15)</b>		
<b>03 15 13 13 Non-Expanding Waterstops (03 15 13)</b>		
<b>03 15 13 13-0001 Polyvinyl Chloride (PVC) Waterstops (03 15 13 13)</b>		
03 15 13 13-0002 LF 3/16" Thick x 4" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop.....	7.03	
03 15 13 13-0003 LF 3/16" Thick x 6" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop.....	7.93	
03 15 13 13-0004 LF 3/16" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop With Center Bulb.....	9.58	
03 15 13 13-0005 LF 3/8" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop With Center Bulb.....	10.53	
03 15 13 13-0006 LF 1/2" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop.....	15.92	
03 15 13 13-0007 LF 3/16" Thick x 6" Wide Dumbbell Polyvinyl Chloride (PVC) Waterstop.....	7.80	
03 15 13 13-0008 LF 3/8" Thick x 6" Wide Dumbbell Polyvinyl Chloride (PVC) Waterstop.....	9.75	

**03 Concrete****03 10 Concrete Forming And Accessories****03 15 Concrete Accessories**

SAN BERNARDINO  
COUNTY

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
03 15 13 13-0009	LF	3/8" Thick x 9" Wide Plain Polyvinyl Chloride (PVC) Waterstop.....		17.41	
03 15 13 13-0010	LF	3/8" Thick x 9" Wide Plain Polyvinyl Chloride (PVC) Waterstop With Center Bulb.....		13.70	
<b>03 15 13 13-0011</b>		<b>Rubber Waterstops (03 15 13 13)</b>			
03 15 13 13-0012	LF	3/8" Thick x 6" Wide Rubber Dumbbell Waterstop.....		8.07	
03 15 13 13-0013	LF	3/8" Thick x 9" Wide Rubber Dumbbell Waterstop.....		9.34	
03 15 13 13-0014	LF	1/4" Thick x 6" Wide Rubber Waterstop, With Center Bulb.....		8.64	
03 15 13 13-0015	LF	1/4" Thick x 9" Wide Rubber Waterstop, With Center Bulb.....		12.03	
03 15 13 13-0016	LF	3/8" Thick x 6" Wide Rubber Waterstop, With Center Bulb.....		9.77	
03 15 13 13-0017	LF	3/8" Thick x 9" Wide Rubber Waterstop, With Center Bulb.....		12.69	
<b>03 15 13 16</b>		<b>Expanding Waterstops (03 15 13)</b>			
<b>03 15 13 16-0001</b>		<b>Bentonite Waterstops (03 15 13 16)</b>			
03 15 13 16-0002	LF	3/4" x 3/8" Bentonite Waterstop.....		6.26	
03 15 13 16-0003	LF	1-1/4" x 1/2" Bentonite Waterstop.....		9.64	
03 15 13 16-0004	LF	1" x 3/4" Bentonite Waterstop.....		10.84	
03 15 13 16-0005	LF	1" x 1" Bentonite Waterstop.....		12.30	
<b>03 15 16</b>		<b>Concrete Construction Joints (03 15)</b>			
<b>03 15 16 00-0001</b>		<b>Poured Expansion Joint (03 15 16)</b>			
03 15 16 00-0002	LF	1/2" x 1" Plain Asphalt Expansion Joint, Poured.....		1.96	0.78
		<i>For Installation In Walls, Add</i>		1.29	
03 15 16 00-0003	LF	1" x 2" Plain Asphalt Expansion Joint, Poured.....		2.92	0.78
		<i>For Installation In Walls, Add</i>		1.46	
03 15 16 00-0004	LF	1/2" x 1" Liquid Neoprene Expansion Joint, Poured, Cold Applied.....		2.60	0.78
		<i>For Installation In Walls, Add</i>		1.29	
03 15 16 00-0005	LF	1" x 2" Liquid Neoprene Expansion Joint, Poured, Cold Applied.....		5.49	0.78
		<i>For Installation In Walls, Add</i>		1.46	
03 15 16 00-0006	LF	1/2" x 1" Polyurethane Expansion Joint, Poured, 2 Parts.....		3.58	0.78
		<i>For Installation In Walls, Add</i>		1.46	
03 15 16 00-0007	LF	1" x 2" Polyurethane Expansion Joint, Poured, Poured, 2 Parts.....		6.41	0.78
		<i>For Installation In Walls, Add</i>		2.37	
03 15 16 00-0008	LF	1/2" x 1" Rubberized Asphalt Expansion Joint, Poured, Hot Or Cold Applied.....		2.03	0.78
		<i>For Installation In Walls, Add</i>		1.29	
03 15 16 00-0009	LF	1/2" x 1" Rubberized Asphalt Expansion Joint, Poured, Hot Applied Fuel Resistant.....		2.19	0.78
		<i>For Installation In Walls, Add</i>		1.29	
03 15 16 00-0010	LF	1" x 2" Rubberized Asphalt Expansion Joint, Poured, Hot Applied Fuel Resistant.....		3.75	0.78
		<i>For Installation In Walls, Add</i>		1.46	
03 15 16 00-0011		<b>Premolded Expansion Joints (03 15 16)</b>			
<b>03 15 16 00-0012</b>		<b>Asphalt Saturated Fiber, Premolded Expansion Joints (03 15 16 00-0011)</b>			
03 15 16 00-0013	LF	1/4" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint.....		1.96	0.88
03 15 16 00-0014	LF	1/4" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.29	0.94
03 15 16 00-0015	LF	1/4" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.48	0.98
03 15 16 00-0016	LF	1/4" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.69	1.02
03 15 16 00-0017	LF	3/8" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.18	0.88
03 15 16 00-0018	LF	3/8" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.46	0.94
03 15 16 00-0019	LF	3/8" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.81	0.98
03 15 16 00-0020	LF	3/8" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint.....		3.31	1.02
03 15 16 00-0021	LF	1/2" x 2" Asphalt Saturated Fiber, Premolded Expansion Joint.....		1.95	0.84
03 15 16 00-0022	LF	1/2" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.15	0.88
03 15 16 00-0023	LF	1/2" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.37	0.94
03 15 16 00-0024	LF	1/2" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.57	0.98
03 15 16 00-0025	LF	1/2" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.81	1.02
03 15 16 00-0026	LF	1/2" x 8" Asphalt Saturated Fiber, Premolded Expansion Joint.....		3.15	1.07
03 15 16 00-0027	LF	1/2" x 10" Asphalt Saturated Fiber, Premolded Expansion Joint.....		3.41	1.11
03 15 16 00-0028	LF	1/2" x 12" Asphalt Saturated Fiber, Premolded Expansion Joint.....		3.88	1.16
03 15 16 00-0029	LF	3/4" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.39	0.94
03 15 16 00-0030	LF	3/4" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint.....		2.79	0.98
03 15 16 00-0031	LF	3/4" x 8" Asphalt Saturated Fiber, Premolded Expansion Joint.....		3.48	1.07
03 15 16 00-0032	SF	1" Asphalt Saturated Fiber, Premolded Expansion Joint.....		6.25	1.46
<b>03 15 16 00-0033</b>		<b>Cork, Premolded Expansion Joints (03 15 16 00-0011)</b>			
03 15 16 00-0034	LF	1/2" x 4" Cork, Premolded Expansion Joint.....		3.64	0.94
03 15 16 00-0035	LF	1/2" x 6" Cork, Premolded Expansion Joint.....		4.12	1.02
03 15 16 00-0036	LF	1/2" x 8" Cork, Premolded Expansion Joint.....		4.49	1.07
03 15 16 00-0037	LF	1/2" x 10" Cork, Premolded Expansion Joint.....		6.50	1.11
03 15 16 00-0038	LF	1/2" x 12" Cork, Premolded Expansion Joint.....		6.93	1.16
03 15 16 00-0039	SF	1/2" Cork, Premolded Expansion Joint.....		7.57	1.46
03 15 16 00-0040	SF	3/4" Cork, Premolded Expansion Joint.....		8.89	1.46
03 15 16 00-0041	SF	1" Cork, Premolded Expansion Joint.....		9.50	1.46
<b>03 15 16 00-0042</b>		<b>Flexible Polyethylene Foam, Premolded Expansion Joints (03 15 16 00-0011)</b>			





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 16 00-0043	LF			1/4" x 4" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.14	0.94
03 15 16 00-0044	LF			1/4" x 5" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.23	0.98
03 15 16 00-0045	LF			1/4" x 6" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.36	1.02
03 15 16 00-0046	LF			1/4" x 8" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.80	1.07
03 15 16 00-0047	LF			1/2" x 4" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.22	0.94
03 15 16 00-0048	LF			1/2" x 5" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.32	0.98
03 15 16 00-0049	LF			1/2" x 6" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.41	1.02
03 15 16 00-0050	LF			1/2" x 8" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.67	1.07
<b>03 15 16 00-0051</b>				<b>Zip Strip, Premolded Expansion Joints</b> (03 15 16 00-0011)		
03 15 16 00-0052	LF			1" Zip Strip, Premolded Expansion Joint.....	2.17	0.94
03 15 16 00-0053	LF			1-1/2" Zip Strip, Premolded Expansion Joint.....	2.39	0.98
03 15 16 00-0054	LF			2" Zip Strip, Premolded Expansion Joint.....	2.66	1.07
<b>03 15 16 00-0055</b>				<b>Sponge Rubber, Premolded Expansion Joints</b> (03 15 16 00-0011)		
03 15 16 00-0056	LF			1/2" x 4" Sponge Rubber, Premolded Expansion Joint.....	3.86	0.88
03 15 16 00-0057	LF			1/2" x 6" Sponge Rubber, Premolded Expansion Joint.....	4.62	0.88
<b>03 15 16 00-0058</b>				<b>Asphalt Felt Control Joints Or Bond Breaker</b> (03 15 16)		
03 15 16 00-0059	SF			Asphalt Felt Control Joint, 30 LB Felt Bond Breaker.....	0.98	0.66
				>1,250, Deduct	-0.05	
03 15 16 00-0060	SF			Asphalt Felt Control Joint, 15 LB Felt Bond Breaker.....	0.93	0.66
				>1,250, Deduct	-0.05	
<b>03 15 16 00-0061</b>				<b>Keyed Cold Expansion And Control Joints</b> (03 15 16)		
<b>03 15 16 00-0062</b>				<b>24 Gauge Galvanized Steel With Stakes</b> (03 15 16 00-0061)		
03 15 16 00-0063	LF			24 Gauge Galvanized Steel Keyed Joint, 3-1/2" Cold Expansion Or Control Joint .....	5.00	
03 15 16 00-0064	LF			24 Gauge Galvanized Steel Keyed Joint, 4-1/2" Cold Expansion Or Control Joint .....	5.08	
03 15 16 00-0065	LF			24 Gauge Galvanized Steel Keyed Joint, 5-1/2" Cold Expansion Or Control Joint .....	5.25	
03 15 16 00-0066	LF			24 Gauge Galvanized Steel Keyed Joint, 7-1/2" Cold Expansion Or Control Joint .....	5.55	
03 15 16 00-0067	LF			24 Gauge Galvanized Steel Keyed Joint, 9-1/2" Cold Expansion Or Control Joint .....	6.84	
<b>03 15 19</b>				<b>Cast-In Concrete Anchors</b> (03 15)		
<b>03 15 19 00-0001</b>				<b>Cast In Place Anchors</b> (03 15 19)		
				Note: For cast in place installations. Includes nut and washer.		
<b>03 15 19 00-0002</b>				<b>J-Type Anchor Bolts</b> (03 15 19 00-0001)		
				See CSI section 03 11 13 00-0002 for template.		
<b>03 15 19 00-0003</b>				<b>1/2" And 5/8" Diameter</b> (03 15 19 00-0002)		
03 15 19 00-0004	EA			1/2" Diameter x 6" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	6.75	
				For Galvanized, Add	0.86	
				For Stainless Steel, Add	5.99	
				For >10 To 50, Deduct	-0.25	
				For >50 To 100, Deduct	-0.55	
				For >100, Deduct	-1.09	
03 15 19 00-0005	EA			1/2" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	7.60	
				For Galvanized, Add	1.09	
				For Stainless Steel, Add	7.63	
				For >10 To 50, Deduct	-0.27	
				For >50 To 100, Deduct	-0.60	
				For >100, Deduct	-1.19	
03 15 19 00-0006	EA			1/2" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	8.88	
				For Galvanized, Add	1.50	
				For Stainless Steel, Add	10.50	
				For >10 To 50, Deduct	-0.29	
				For >50 To 100, Deduct	-0.66	
				For >100, Deduct	-1.33	
03 15 19 00-0007	EA			5/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	9.80	
				For Galvanized, Add	1.96	
				For Stainless Steel, Add	13.72	
				For >10 To 50, Deduct	-0.29	
				For >50 To 100, Deduct	-0.69	
				For >100, Deduct	-1.37	
03 15 19 00-0008	EA			5/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	11.64	
				For Galvanized, Add	2.62	
				For Stainless Steel, Add	18.31	
				For >10 To 50, Deduct	-0.32	
				For >50 To 100, Deduct	-0.77	
				For >100, Deduct	-1.54	
03 15 19 00-0009	EA			5/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	13.03	
				For Galvanized, Add	2.99	
				For Stainless Steel, Add	20.93	
				For >10 To 50, Deduct	-0.35	
				For >50 To 100, Deduct	-0.85	
				For >100, Deduct	-1.71	

**03 Concrete****03 10 Concrete Forming And Accessories****03 15 Concrete Accessories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0010			<b>3/4" And 7/8" Diameter</b> (03 15 19 00-0002)		
03 15 19 00-0011	EA		3/4" Diameter x 8" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	12.99	
			For Galvanized, Add	2.97	
			For Stainless Steel, Add	20.79	
			For >10 To 50, Deduct	-0.35	
			For >50 To 100, Deduct	-0.85	
			For >100, Deduct	-1.71	
03 15 19 00-0012	EA		3/4" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	14.76	
			For Galvanized, Add	3.46	
			For Stainless Steel, Add	24.22	
			For >10 To 50, Deduct	-0.39	
			For >50 To 100, Deduct	-0.96	
			For >100, Deduct	-1.91	
03 15 19 00-0013	EA		3/4" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	17.68	
			For Galvanized, Add	4.44	
			For Stainless Steel, Add	31.05	
			For >10 To 50, Deduct	-0.44	
			For >50 To 100, Deduct	-1.10	
			For >100, Deduct	-2.21	
03 15 19 00-0014	EA		3/4" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	21.05	
			For Galvanized, Add	5.59	
			For Stainless Steel, Add	39.10	
			For >10 To 50, Deduct	-0.49	
			For >50 To 100, Deduct	-1.27	
			For >100, Deduct	-2.53	
03 15 19 00-0015	EA		7/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	16.93	
			For Galvanized, Add	4.06	
			For Stainless Steel, Add	28.42	
			For >10 To 50, Deduct	-0.44	
			For >50 To 100, Deduct	-1.08	
			For >100, Deduct	-2.17	
03 15 19 00-0016	EA		7/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	19.79	
			For Galvanized, Add	4.86	
			For Stainless Steel, Add	34.02	
			For >10 To 50, Deduct	-0.50	
			For >50 To 100, Deduct	-1.25	
			For >100, Deduct	-2.50	
03 15 19 00-0017	EA		7/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	24.71	
			For Galvanized, Add	6.48	
			For Stainless Steel, Add	45.36	
			For >10 To 50, Deduct	-0.59	
			For >50 To 100, Deduct	-1.50	
			For >100, Deduct	-3.00	
03 15 19 00-0018			<b>1" And 1-1/8" Diameter</b> (03 15 19 00-0002)		
03 15 19 00-0019	EA		1" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	20.57	
			For Galvanized, Add	5.25	
			For Stainless Steel, Add	36.75	
			For >10 To 50, Deduct	-0.50	
			For >50 To 100, Deduct	-1.27	
			For >100, Deduct	-2.54	
03 15 19 00-0020	EA		1" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	24.39	
			For Galvanized, Add	6.32	
			For Stainless Steel, Add	44.24	
			For >10 To 50, Deduct	-0.59	
			For >50 To 100, Deduct	-1.49	
			For >100, Deduct	-2.98	
03 15 19 00-0021	EA		1" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	29.94	
			For Galvanized, Add	7.92	
			For Stainless Steel, Add	55.44	
			For >10 To 50, Deduct	-0.71	
			For >50 To 100, Deduct	-1.81	
			For >100, Deduct	-3.61	
03 15 19 00-0022	EA		1" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt.....	36.99	
			For Galvanized, Add	9.68	
			For Stainless Steel, Add	67.76	
			For >10 To 50, Deduct	-0.88	
			For >50 To 100, Deduct	-2.25	
			For >100, Deduct	-4.49	
03 15 19 00-0023	EA		1-1/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	24.19	
			For Galvanized, Add	6.57	
			For Stainless Steel, Add	45.96	
			For >10 To 50, Deduct	-0.55	
			For >50 To 100, Deduct	-1.43	
			For >100, Deduct	-2.87	
03 15 19 00-0024	EA		1-1/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	28.70	
			For Galvanized, Add	7.90	
			For Stainless Steel, Add	55.30	
			For >10 To 50, Deduct	-0.65	
			For >50 To 100, Deduct	-1.69	
			For >100, Deduct	-3.37	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0025	EA		1-1/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 35.28 For Galvanized, Add 9.90 For Stainless Steel, Add 69.30 For >10 To 50, Deduct -0.77 For >50 To 100, Deduct -2.04 For >100, Deduct -4.09		
03 15 19 00-0026	EA		1-1/8" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 43.55 For Galvanized, Add 12.10 For Stainless Steel, Add 84.67 For >10 To 50, Deduct -0.97 For >50 To 100, Deduct -2.54 For >100, Deduct -5.08		
<b>03 15 19 00-0027</b>			<b>1-1/4" And 1-1/2" Diameter</b> (03 15 19 00-0002)		
03 15 19 00-0028	EA		1-1/4" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 28.66 For Galvanized, Add 8.21 For Stainless Steel, Add 57.44 For >10 To 50, Deduct -0.61 For >50 To 100, Deduct -1.64 For >100, Deduct -3.27		
03 15 19 00-0029	EA		1-1/4" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 34.04 For Galvanized, Add 9.88 For Stainless Steel, Add 69.13 For >10 To 50, Deduct -0.71 For >50 To 100, Deduct -1.92 For >100, Deduct -3.85		
03 15 19 00-0030	EA		1-1/4" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 41.91 For Galvanized, Add 12.38 For Stainless Steel, Add 86.66 For >10 To 50, Deduct -0.86 For >50 To 100, Deduct -2.33 For >100, Deduct -4.67		
03 15 19 00-0031	EA		1-1/4" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 51.67 For Galvanized, Add 15.12 For Stainless Steel, Add 105.84 For >10 To 50, Deduct -1.07 For >50 To 100, Deduct -2.90 For >100, Deduct -5.80		
03 15 19 00-0032	EA		1-1/2" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 34.25 For Galvanized, Add 10.26 For Stainless Steel, Add 71.79 For >10 To 50, Deduct -0.69 For >50 To 100, Deduct -1.89 For >100, Deduct -3.77		
03 15 19 00-0033	EA		1-1/2" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 40.72 For Galvanized, Add 12.35 For Stainless Steel, Add 86.42 For >10 To 50, Deduct -0.80 For >50 To 100, Deduct -2.22 For >100, Deduct -4.44		
03 15 19 00-0034	EA		1-1/2" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 50.20 For Galvanized, Add 15.48 For Stainless Steel, Add 108.36 For >10 To 50, Deduct -0.96 For >50 To 100, Deduct -2.70 For >100, Deduct -5.40		
03 15 19 00-0035	EA		1-1/2" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt ..... 61.83 For Galvanized, Add 18.90 For Stainless Steel, Add 132.30 For >10 To 50, Deduct -1.20 For >50 To 100, Deduct -3.35 For >100, Deduct -6.70		
<b>03 15 19 00-0036</b>			<b>L-Type Anchor Bolts</b> (03 15 19 00-0001) See CSI section 03 11 13 00-0002 for template.		
<b>03 15 19 00-0037</b>			<b>3/4" And 7/8" Diameter</b> (03 15 19 00-0036)		
03 15 19 00-0038	EA		3/4" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt ..... 12.38 For Galvanized, Add 2.27 For Stainless Steel, Add 15.89 For >10 To 50, Deduct -0.39 For >50 To 100, Deduct -0.90 For >100, Deduct -1.80		
03 15 19 00-0039	EA		3/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt ..... 14.42 For Galvanized, Add 2.81 For Stainless Steel, Add 19.64 For >10 To 50, Deduct -0.44 For >50 To 100, Deduct -1.02 For >100, Deduct -2.04		

**03 Concrete****03 10 Concrete Forming And Accessories****03 15 Concrete Accessories**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 15 19 00-0040	EA	3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	16.50	
		<i>For Galvanized, Add</i>	3.22	
		<i>For Stainless Steel, Add</i>	22.51	
		<i>For &gt;10 To 50, Deduct</i>	-0.50	
		<i>For &gt;50 To 100, Deduct</i>	-1.17	
		<i>For &gt;100, Deduct</i>	-2.34	
03 15 19 00-0041	EA	3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	18.43	
		<i>For Galvanized, Add</i>	3.34	
		<i>For Stainless Steel, Add</i>	23.38	
		<i>For &gt;10 To 50, Deduct</i>	-0.59	
		<i>For &gt;50 To 100, Deduct</i>	-1.34	
		<i>For &gt;100, Deduct</i>	-2.68	
03 15 19 00-0042	EA	3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	21.11	
		<i>For Galvanized, Add</i>	3.51	
		<i>For Stainless Steel, Add</i>	24.54	
		<i>For &gt;10 To 50, Deduct</i>	-0.71	
		<i>For &gt;50 To 100, Deduct</i>	-1.59	
		<i>For &gt;100, Deduct</i>	-3.17	
03 15 19 00-0043	EA	7/8" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	14.44	
		<i>For Galvanized, Add</i>	2.82	
		<i>For Stainless Steel, Add</i>	19.71	
		<i>For &gt;10 To 50, Deduct</i>	-0.44	
		<i>For &gt;50 To 100, Deduct</i>	-1.02	
		<i>For &gt;100, Deduct</i>	-2.04	
03 15 19 00-0044	EA	7/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	16.63	
		<i>For Galvanized, Add</i>	3.28	
		<i>For Stainless Steel, Add</i>	22.96	
		<i>For &gt;10 To 50, Deduct</i>	-0.50	
		<i>For &gt;50 To 100, Deduct</i>	-1.17	
		<i>For &gt;100, Deduct</i>	-2.34	
03 15 19 00-0045	EA	7/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	19.27	
		<i>For Galvanized, Add</i>	3.76	
		<i>For Stainless Steel, Add</i>	26.32	
		<i>For &gt;10 To 50, Deduct</i>	-0.59	
		<i>For &gt;50 To 100, Deduct</i>	-1.36	
		<i>For &gt;100, Deduct</i>	-2.73	
03 15 19 00-0046	EA	7/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	21.91	
		<i>For Galvanized, Add</i>	3.91	
		<i>For Stainless Steel, Add</i>	27.34	
		<i>For &gt;10 To 50, Deduct</i>	-0.71	
		<i>For &gt;50 To 100, Deduct</i>	-1.61	
		<i>For &gt;100, Deduct</i>	-3.21	
03 15 19 00-0047	EA	7/8" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	25.83	
		<i>For Galvanized, Add</i>	4.10	
		<i>For Stainless Steel, Add</i>	28.70	
		<i>For &gt;10 To 50, Deduct</i>	-0.88	
		<i>For &gt;50 To 100, Deduct</i>	-1.97	
		<i>For &gt;100, Deduct</i>	-3.94	
03 15 19 00-0048		<b>1" And 1-1/8" Diameter</b> <small>(03 15 19 00-0036)</small>		
03 15 19 00-0049	EA	1" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	17.29	
		<i>For Galvanized, Add</i>	3.61	
		<i>For Stainless Steel, Add</i>	25.27	
		<i>For &gt;10 To 50, Deduct</i>	-0.50	
		<i>For &gt;50 To 100, Deduct</i>	-1.19	
		<i>For &gt;100, Deduct</i>	-2.38	
03 15 19 00-0050	EA	1" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	19.87	
		<i>For Galvanized, Add</i>	4.06	
		<i>For Stainless Steel, Add</i>	28.42	
		<i>For &gt;10 To 50, Deduct</i>	-0.59	
		<i>For &gt;50 To 100, Deduct</i>	-1.38	
		<i>For &gt;100, Deduct</i>	-2.76	
03 15 19 00-0051	EA	1" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	23.18	
		<i>For Galvanized, Add</i>	4.54	
		<i>For Stainless Steel, Add</i>	31.78	
		<i>For &gt;10 To 50, Deduct</i>	-0.71	
		<i>For &gt;50 To 100, Deduct</i>	-1.64	
		<i>For &gt;100, Deduct</i>	-3.27	
03 15 19 00-0052	EA	1" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	24.84	
		<i>For Galvanized, Add</i>	4.76	
		<i>For Stainless Steel, Add</i>	33.29	
		<i>For &gt;10 To 50, Deduct</i>	-0.77	
		<i>For &gt;50 To 100, Deduct</i>	-1.77	
		<i>For &gt;100, Deduct</i>	-3.54	
03 15 19 00-0053	EA	1" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	27.59	
		<i>For Galvanized, Add</i>	4.98	
		<i>For Stainless Steel, Add</i>	34.86	
		<i>For &gt;10 To 50, Deduct</i>	-0.88	
		<i>For &gt;50 To 100, Deduct</i>	-2.01	
		<i>For &gt;100, Deduct</i>	-4.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0054 EA 1" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	31.13	
For Galvanized, Add	5.77	
For Stainless Steel, Add	40.39	
For >10 To 50, Deduct	-0.98	
For >50 To 100, Deduct	-2.25	
For >100, Deduct	-4.50	
03 15 19 00-0055 EA 1" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	37.01	
For Galvanized, Add	6.75	
For Stainless Steel, Add	47.25	
For >10 To 50, Deduct	-1.18	
For >50 To 100, Deduct	-2.69	
For >100, Deduct	-5.38	
03 15 19 00-0056 EA 1-1/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	21.25	
For Galvanized, Add	4.75	
For Stainless Steel, Add	33.25	
For >10 To 50, Deduct	-0.59	
For >50 To 100, Deduct	-1.41	
For >100, Deduct	-2.83	
03 15 19 00-0057 EA 1-1/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	24.73	
For Galvanized, Add	5.32	
For Stainless Steel, Add	37.21	
For >10 To 50, Deduct	-0.71	
For >50 To 100, Deduct	-1.68	
For >100, Deduct	-3.35	
03 15 19 00-0058 EA 1-1/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	26.45	
For Galvanized, Add	5.56	
For Stainless Steel, Add	38.92	
For >10 To 50, Deduct	-0.77	
For >50 To 100, Deduct	-1.81	
For >100, Deduct	-3.62	
<b>03 15 19 00-0059 1-1/4" And 1-3/8" Diameter</b> <small>(03 15 19 00-0036)</small> .....	<b>25.58</b>	
03 15 19 00-0060 EA 1-1/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	25.58	
For Galvanized, Add	5.74	
For Stainless Steel, Add	40.18	
For >10 To 50, Deduct	-0.71	
For >50 To 100, Deduct	-1.70	
For >100, Deduct	-3.39	
03 15 19 00-0061 EA 1-1/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	31.07	
For Galvanized, Add	6.72	
For Stainless Steel, Add	47.04	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-2.10	
For >100, Deduct	-4.20	
03 15 19 00-0062 EA 1-1/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	33.78	
For Galvanized, Add	7.61	
For Stainless Steel, Add	53.27	
For >10 To 50, Deduct	-0.93	
For >50 To 100, Deduct	-2.24	
For >100, Deduct	-4.47	
03 15 19 00-0063 EA 1-1/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	36.78	
For Galvanized, Add	8.60	
For Stainless Steel, Add	60.17	
For >10 To 50, Deduct	-0.98	
For >50 To 100, Deduct	-2.39	
For >100, Deduct	-4.78	
03 15 19 00-0064 EA 1-1/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	40.73	
For Galvanized, Add	9.35	
For Stainless Steel, Add	65.42	
For >10 To 50, Deduct	-1.10	
For >50 To 100, Deduct	-2.67	
For >100, Deduct	-5.34	
03 15 19 00-0065 EA 1-1/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	45.20	
For Galvanized, Add	10.01	
For Stainless Steel, Add	70.07	
For >10 To 50, Deduct	-1.26	
For >50 To 100, Deduct	-3.02	
For >100, Deduct	-6.04	
03 15 19 00-0066 EA 1-1/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	50.82	
For Galvanized, Add	10.72	
For Stainless Steel, Add	75.01	
For >10 To 50, Deduct	-1.47	
For >50 To 100, Deduct	-3.47	
For >100, Deduct	-6.95	
03 15 19 00-0067 EA 1-1/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	58.95	
For Galvanized, Add	11.85	
For Stainless Steel, Add	82.92	
For >10 To 50, Deduct	-1.76	
For >50 To 100, Deduct	-4.12	
For >100, Deduct	-8.24	

**03 Concrete****03 10 Concrete Forming And Accessories****03 15 Concrete Accessories**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 15 19 00-0068	EA	1-3/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	28.46	
		<i>For Galvanized, Add</i>	7.18	
		<i>For Stainless Steel, Add</i>	50.26	
		<i>For &gt;10 To 50, Deduct</i>	-0.71	
		<i>For &gt;50 To 100, Deduct</i>	-1.77	
		<i>For &gt;100, Deduct</i>	-3.54	
03 15 19 00-0069	EA	1-3/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	34.43	
		<i>For Galvanized, Add</i>	8.40	
		<i>For Stainless Steel, Add</i>	58.80	
		<i>For &gt;10 To 50, Deduct</i>	-0.88	
		<i>For &gt;50 To 100, Deduct</i>	-2.18	
		<i>For &gt;100, Deduct</i>	-4.37	
03 15 19 00-0070	EA	1-3/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	37.58	
		<i>For Galvanized, Add</i>	9.51	
		<i>For Stainless Steel, Add</i>	66.57	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-2.33	
		<i>For &gt;100, Deduct</i>	-4.66	
03 15 19 00-0071	EA	1-3/8" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	41.07	
		<i>For Galvanized, Add</i>	10.74	
		<i>For Stainless Steel, Add</i>	75.18	
		<i>For &gt;10 To 50, Deduct</i>	-0.98	
		<i>For &gt;50 To 100, Deduct</i>	-2.50	
		<i>For &gt;100, Deduct</i>	-4.99	
03 15 19 00-0072	EA	1-3/8" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	45.41	
		<i>For Galvanized, Add</i>	11.69	
		<i>For Stainless Steel, Add</i>	81.80	
		<i>For &gt;10 To 50, Deduct</i>	-1.10	
		<i>For &gt;50 To 100, Deduct</i>	-2.79	
		<i>For &gt;100, Deduct</i>	-5.58	
03 15 19 00-0073	EA	1-3/8" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	50.21	
		<i>For Galvanized, Add</i>	12.52	
		<i>For Stainless Steel, Add</i>	87.61	
		<i>For &gt;10 To 50, Deduct</i>	-1.26	
		<i>For &gt;50 To 100, Deduct</i>	-3.14	
		<i>For &gt;100, Deduct</i>	-6.29	
03 15 19 00-0074	EA	1-3/8" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	56.39	
		<i>For Galvanized, Add</i>	13.50	
		<i>For Stainless Steel, Add</i>	94.50	
		<i>For &gt;10 To 50, Deduct</i>	-1.47	
		<i>For &gt;50 To 100, Deduct</i>	-3.61	
		<i>For &gt;100, Deduct</i>	-7.23	
03 15 19 00-0075	EA	1-3/8" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	64.88	
		<i>For Galvanized, Add</i>	14.81	
		<i>For Stainless Steel, Add</i>	103.67	
		<i>For &gt;10 To 50, Deduct</i>	-1.76	
		<i>For &gt;50 To 100, Deduct</i>	-4.27	
		<i>For &gt;100, Deduct</i>	-8.53	
03 15 19 00-0076		1-1/2", 1-3/4", And 2" Diameter (03 15 19 00-0036)		
03 15 19 00-0077	EA	1-1/2" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	35.93	
		<i>For Galvanized, Add</i>	9.95	
		<i>For Stainless Steel, Add</i>	69.65	
		<i>For &gt;10 To 50, Deduct</i>	-0.80	
		<i>For &gt;50 To 100, Deduct</i>	-2.10	
		<i>For &gt;100, Deduct</i>	-4.20	
03 15 19 00-0078	EA	1-1/2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	39.43	
		<i>For Galvanized, Add</i>	10.44	
		<i>For Stainless Steel, Add</i>	73.05	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-2.38	
		<i>For &gt;100, Deduct</i>	-4.76	
03 15 19 00-0079	EA	1-1/2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	43.71	
		<i>For Galvanized, Add</i>	11.49	
		<i>For Stainless Steel, Add</i>	80.40	
		<i>For &gt;10 To 50, Deduct</i>	-1.04	
		<i>For &gt;50 To 100, Deduct</i>	-2.65	
		<i>For &gt;100, Deduct</i>	-5.30	
03 15 19 00-0080	EA	1-1/2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	47.13	
		<i>For Galvanized, Add</i>	12.55	
		<i>For Stainless Steel, Add</i>	87.82	
		<i>For &gt;10 To 50, Deduct</i>	-1.10	
		<i>For &gt;50 To 100, Deduct</i>	-2.83	
		<i>For &gt;100, Deduct</i>	-5.66	
03 15 19 00-0081	EA	1-1/2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	50.73	
		<i>For Galvanized, Add</i>	13.61	
		<i>For Stainless Steel, Add</i>	95.27	
		<i>For &gt;10 To 50, Deduct</i>	-1.18	
		<i>For &gt;50 To 100, Deduct</i>	-3.03	
		<i>For &gt;100, Deduct</i>	-6.06	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0082	EA		1-1/2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	56.39	
			<i>For Galvanized, Add</i>	14.64	
			<i>For Stainless Steel, Add</i>	102.45	
			<i>For &gt;10 To 50, Deduct</i>	-1.36	
			<i>For &gt;50 To 100, Deduct</i>	-3.44	
			<i>For &gt;100, Deduct</i>	-6.89	
03 15 19 00-0083	EA		1-1/2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	63.71	
			<i>For Galvanized, Add</i>	15.83	
			<i>For Stainless Steel, Add</i>	110.81	
			<i>For &gt;10 To 50, Deduct</i>	-1.60	
			<i>For &gt;50 To 100, Deduct</i>	-4.00	
			<i>For &gt;100, Deduct</i>	-7.99	
03 15 19 00-0084	EA		1-1/2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	74.29	
			<i>For Galvanized, Add</i>	17.56	
			<i>For Stainless Steel, Add</i>	122.89	
			<i>For &gt;10 To 50, Deduct</i>	-1.96	
			<i>For &gt;50 To 100, Deduct</i>	-4.80	
			<i>For &gt;100, Deduct</i>	-9.59	
03 15 19 00-0085	EA		1-3/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	47.57	
			<i>For Galvanized, Add</i>	14.97	
			<i>For Stainless Steel, Add</i>	104.79	
			<i>For &gt;10 To 50, Deduct</i>	-0.88	
			<i>For &gt;50 To 100, Deduct</i>	-2.51	
			<i>For &gt;100, Deduct</i>	-5.02	
03 15 19 00-0086	EA		1-3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	50.18	
			<i>For Galvanized, Add</i>	15.30	
			<i>For Stainless Steel, Add</i>	107.07	
			<i>For &gt;10 To 50, Deduct</i>	-0.98	
			<i>For &gt;50 To 100, Deduct</i>	-2.72	
			<i>For &gt;100, Deduct</i>	-5.45	
03 15 19 00-0087	EA		1-3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	51.82	
			<i>For Galvanized, Add</i>	15.54	
			<i>For Stainless Steel, Add</i>	108.78	
			<i>For &gt;10 To 50, Deduct</i>	-1.04	
			<i>For &gt;50 To 100, Deduct</i>	-2.85	
			<i>For &gt;100, Deduct</i>	-5.70	
03 15 19 00-0088	EA		1-3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	57.94	
			<i>For Galvanized, Add</i>	17.95	
			<i>For Stainless Steel, Add</i>	125.65	
			<i>For &gt;10 To 50, Deduct</i>	-1.10	
			<i>For &gt;50 To 100, Deduct</i>	-3.10	
			<i>For &gt;100, Deduct</i>	-6.20	
03 15 19 00-0089	EA		1-3/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	66.63	
			<i>For Galvanized, Add</i>	20.73	
			<i>For Stainless Steel, Add</i>	145.08	
			<i>For &gt;10 To 50, Deduct</i>	-1.26	
			<i>For &gt;50 To 100, Deduct</i>	-3.55	
			<i>For &gt;100, Deduct</i>	-7.11	
03 15 19 00-0090	EA		1-3/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	71.38	
			<i>For Galvanized, Add</i>	21.00	
			<i>For Stainless Steel, Add</i>	146.97	
			<i>For &gt;10 To 50, Deduct</i>	-1.47	
			<i>For &gt;50 To 100, Deduct</i>	-3.99	
			<i>For &gt;100, Deduct</i>	-7.98	
03 15 19 00-0091	EA		1-3/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	80.61	
			<i>For Galvanized, Add</i>	22.68	
			<i>For Stainless Steel, Add</i>	158.73	
			<i>For &gt;10 To 50, Deduct</i>	-1.76	
			<i>For &gt;50 To 100, Deduct</i>	-4.66	
			<i>For &gt;100, Deduct</i>	-9.32	
03 15 19 00-0092	EA		1-3/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	92.91	
			<i>For Galvanized, Add</i>	24.42	
			<i>For Stainless Steel, Add</i>	170.94	
			<i>For &gt;10 To 50, Deduct</i>	-2.20	
			<i>For &gt;50 To 100, Deduct</i>	-5.63	
			<i>For &gt;100, Deduct</i>	-11.26	
03 15 19 00-0093	EA		2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	66.32	
			<i>For Galvanized, Add</i>	22.79	
			<i>For Stainless Steel, Add</i>	159.53	
			<i>For &gt;10 To 50, Deduct</i>	-1.04	
			<i>For &gt;50 To 100, Deduct</i>	-3.21	
			<i>For &gt;100, Deduct</i>	-6.43	
03 15 19 00-0094	EA		2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	72.79	
			<i>For Galvanized, Add</i>	24.64	
			<i>For Stainless Steel, Add</i>	172.48	
			<i>For &gt;10 To 50, Deduct</i>	-1.18	
			<i>For &gt;50 To 100, Deduct</i>	-3.58	
			<i>For &gt;100, Deduct</i>	-7.17	
03 15 19 00-0095	EA		2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	80.83	
			<i>For Galvanized, Add</i>	26.86	
			<i>For Stainless Steel, Add</i>	187.99	
			<i>For &gt;10 To 50, Deduct</i>	-1.36	
			<i>For &gt;50 To 100, Deduct</i>	-4.05	
			<i>For &gt;100, Deduct</i>	-8.11	

**03 Concrete****03 10 Concrete Forming And Accessories****03 15 Concrete Accessories**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0096	EA	2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	88.93	
		<i>For Galvanized, Add</i>	28.44	
		<i>For Stainless Steel, Add</i>	199.08	
		<i>For &gt;10 To 50, Deduct</i>	-1.60	
		<i>For &gt;50 To 100, Deduct</i>	-4.63	
		<i>For &gt;100, Deduct</i>	-9.25	
03 15 19 00-0097	EA	2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	96.38	
		<i>For Galvanized, Add</i>	30.56	
		<i>For Stainless Steel, Add</i>	213.92	
		<i>For &gt;10 To 50, Deduct</i>	-1.76	
		<i>For &gt;50 To 100, Deduct</i>	-5.05	
		<i>For &gt;100, Deduct</i>	-10.11	
03 15 19 00-0098	EA	2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	104.45	
		<i>For Galvanized, Add</i>	32.64	
		<i>For Stainless Steel, Add</i>	228.45	
		<i>For &gt;10 To 50, Deduct</i>	-1.96	
		<i>For &gt;50 To 100, Deduct</i>	-5.55	
		<i>For &gt;100, Deduct</i>	-11.10	
03 15 19 00-0099	EA	2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	120.47	
		<i>For Galvanized, Add</i>	35.05	
		<i>For Stainless Steel, Add</i>	245.35	
		<i>For &gt;10 To 50, Deduct</i>	-2.52	
		<i>For &gt;50 To 100, Deduct</i>	-6.79	
		<i>For &gt;100, Deduct</i>	-13.58	
03 15 19 00-0100	EA	2" Diameter x 66" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	127.43	
		<i>For Galvanized, Add</i>	38.53	
		<i>For Stainless Steel, Add</i>	269.71	
		<i>For &gt;10 To 50, Deduct</i>	-2.52	
		<i>For &gt;50 To 100, Deduct</i>	-6.96	
		<i>For &gt;100, Deduct</i>	-13.93	
03 15 19 00-0101	EA	2" Diameter x 72" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	144.42	
		<i>For Galvanized, Add</i>	42.83	
		<i>For Stainless Steel, Add</i>	299.81	
		<i>For &gt;10 To 50, Deduct</i>	-2.94	
		<i>For &gt;50 To 100, Deduct</i>	-8.02	
		<i>For &gt;100, Deduct</i>	-16.04	
<b>03 15 19 00-0102</b>		<b>2-1/2" And 2-3/4" Diameter</b> <small>(03 15 19 00-0036)</small>		
03 15 19 00-0103	EA	2-1/2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	122.01	
		<i>For Galvanized, Add</i>	50.64	
		<i>For Stainless Steel, Add</i>	354.45	
		<i>For &gt;10 To 50, Deduct</i>	-1.04	
		<i>For &gt;50 To 100, Deduct</i>	-4.61	
		<i>For &gt;100, Deduct</i>	-9.21	
03 15 19 00-0104	EA	2-1/2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	129.36	
		<i>For Galvanized, Add</i>	52.93	
		<i>For Stainless Steel, Add</i>	370.48	
		<i>For &gt;10 To 50, Deduct</i>	-1.18	
		<i>For &gt;50 To 100, Deduct</i>	-5.00	
		<i>For &gt;100, Deduct</i>	-9.99	
03 15 19 00-0105	EA	2-1/2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	141.91	
		<i>For Galvanized, Add</i>	57.40	
		<i>For Stainless Steel, Add</i>	401.77	
		<i>For &gt;10 To 50, Deduct</i>	-1.36	
		<i>For &gt;50 To 100, Deduct</i>	-5.58	
		<i>For &gt;100, Deduct</i>	-11.16	
03 15 19 00-0106	EA	2-1/2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	153.02	
		<i>For Galvanized, Add</i>	60.49	
		<i>For Stainless Steel, Add</i>	423.40	
		<i>For &gt;10 To 50, Deduct</i>	-1.60	
		<i>For &gt;50 To 100, Deduct</i>	-6.23	
		<i>For &gt;100, Deduct</i>	-12.46	
03 15 19 00-0107	EA	2-1/2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	162.72	
		<i>For Galvanized, Add</i>	63.73	
		<i>For Stainless Steel, Add</i>	446.11	
		<i>For &gt;10 To 50, Deduct</i>	-1.76	
		<i>For &gt;50 To 100, Deduct</i>	-6.71	
		<i>For &gt;100, Deduct</i>	-13.43	
03 15 19 00-0108	EA	2-1/2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	173.90	
		<i>For Galvanized, Add</i>	67.36	
		<i>For Stainless Steel, Add</i>	471.52	
		<i>For &gt;10 To 50, Deduct</i>	-1.96	
		<i>For &gt;50 To 100, Deduct</i>	-7.29	
		<i>For &gt;100, Deduct</i>	-14.57	
03 15 19 00-0109	EA	2-1/2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	192.53	
		<i>For Galvanized, Add</i>	71.08	
		<i>For Stainless Steel, Add</i>	497.56	
		<i>For &gt;10 To 50, Deduct</i>	-2.52	
		<i>For &gt;50 To 100, Deduct</i>	-8.59	
		<i>For &gt;100, Deduct</i>	-17.18	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0110	EA			2-3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	136.68	
				<i>For Galvanized, Add</i>	57.32	
				<i>For Stainless Steel, Add</i>	401.24	
				<i>For &gt;10 To 50, Deduct</i>	-1.10	
				<i>For &gt;50 To 100, Deduct</i>	-5.07	
				<i>For &gt;100, Deduct</i>	-10.14	
03 15 19 00-0111	EA			2-3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	147.81	
				<i>For Galvanized, Add</i>	61.32	
				<i>For Stainless Steel, Add</i>	429.21	
				<i>For &gt;10 To 50, Deduct</i>	-1.26	
				<i>For &gt;50 To 100, Deduct</i>	-5.58	
				<i>For &gt;100, Deduct</i>	-11.17	
03 15 19 00-0112	EA			2-3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	160.08	
				<i>For Galvanized, Add</i>	65.35	
				<i>For Stainless Steel, Add</i>	457.42	
				<i>For &gt;10 To 50, Deduct</i>	-1.47	
				<i>For &gt;50 To 100, Deduct</i>	-6.21	
				<i>For &gt;100, Deduct</i>	-12.41	
03 15 19 00-0113	EA			2-3/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	173.22	
				<i>For Galvanized, Add</i>	68.98	
				<i>For Stainless Steel, Add</i>	482.86	
				<i>For &gt;10 To 50, Deduct</i>	-1.76	
				<i>For &gt;50 To 100, Deduct</i>	-6.98	
				<i>For &gt;100, Deduct</i>	-13.95	
03 15 19 00-0114	EA			2-3/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	185.07	
				<i>For Galvanized, Add</i>	72.95	
				<i>For Stainless Steel, Add</i>	510.62	
				<i>For &gt;10 To 50, Deduct</i>	-1.96	
				<i>For &gt;50 To 100, Deduct</i>	-7.57	
				<i>For &gt;100, Deduct</i>	-15.13	
03 15 19 00-0115	EA			2-3/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	201.23	
				<i>For Galvanized, Add</i>	78.58	
				<i>For Stainless Steel, Add</i>	550.06	
				<i>For &gt;10 To 50, Deduct</i>	-2.20	
				<i>For &gt;50 To 100, Deduct</i>	-8.34	
				<i>For &gt;100, Deduct</i>	-16.67	
03 15 19 00-0116	EA			2-3/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	224.57	
				<i>For Galvanized, Add</i>	82.91	
				<i>For Stainless Steel, Add</i>	580.34	
				<i>For &gt;10 To 50, Deduct</i>	-2.94	
				<i>For &gt;50 To 100, Deduct</i>	-10.02	
				<i>For &gt;100, Deduct</i>	-20.04	

### 03 20 Concrete Reinforcing <sup>(03)</sup>

Note: Includes cutting or torching to size, bending where necessary and tie wires.

### 03 21 Reinforcement Bars <sup>(03 20)</sup>

Note: Includes cutting, bending, tie wire, tying, bar chairs and all non-mechanical splicing. The weights of reinforcing steel shall be used as follows: #2 - 0.167 Lbs./LF, #3 - 0.376 Lbs./LF, #4 - 0.668 Lbs./LF, #5 - 1.043 Lbs./LF, #6 - 1.502 Lbs./LF, #7 - 2.044 Lbs./LF, #8 - 2.670 Lbs./LF, #9 - 3.400 Lbs./LF, #10 - 4.303 Lbs./LF, #11 - 5.313 Lbs./LF, #14 - 7.650 Lbs./LF, #18 - 13.600 Lbs./LF.

#### 03 21 11 Plain Steel Reinforcement Bars <sup>(03 21)</sup>

##### 03 21 11 00-0001 Beams And Girders, Steel Reinforcement Bar <sup>(03 21 11)</sup>

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0002	LF	#3, Grade 40, Beams And Girders, Steel Reinforcement Bar	0.55
03 21 11 00-0003	LF	#4, Grade 40, Beams And Girders, Steel Reinforcement Bar	0.91
03 21 11 00-0004	LF	#5, Grade 40, Beams And Girders, Steel Reinforcement Bar	1.35
03 21 11 00-0005	LF	#6, Grade 40, Beams And Girders, Steel Reinforcement Bar	1.85
03 21 11 00-0006	LF	#3, Grade 50, Beams And Girders, Steel Reinforcement Bar	0.56
03 21 11 00-0007	LF	#4, Grade 50, Beams And Girders, Steel Reinforcement Bar	0.93
03 21 11 00-0008	LF	#5, Grade 50, Beams And Girders, Steel Reinforcement Bar	1.38
03 21 11 00-0009	LF	#6, Grade 50, Beams And Girders, Steel Reinforcement Bar	1.89
03 21 11 00-0010	LF	#3, Grade 60, Beams And Girders, Steel Reinforcement Bar	0.57
03 21 11 00-0011	LF	#4, Grade 60, Beams And Girders, Steel Reinforcement Bar	0.95
03 21 11 00-0012	LF	#5, Grade 60, Beams And Girders, Steel Reinforcement Bar	1.42
03 21 11 00-0013	LF	#6, Grade 60, Beams And Girders, Steel Reinforcement Bar	1.95
03 21 11 00-0014	LF	#7, Grade 60, Beams And Girders, Steel Reinforcement Bar	2.53
03 21 11 00-0015	LF	#8, Grade 60, Beams And Girders, Steel Reinforcement Bar	3.13
03 21 11 00-0016	LF	#9, Grade 60, Beams And Girders, Steel Reinforcement Bar	3.82
03 21 11 00-0017	LF	#10, Grade 60, Beams And Girders, Steel Reinforcement Bar	4.65
03 21 11 00-0018	LF	#11, Grade 60, Beams And Girders, Steel Reinforcement Bar	5.49
03 21 11 00-0019	LF	#14, Grade 60, Beams And Girders, Steel Reinforcement Bar	7.56
03 21 11 00-0020	LF	#18, Grade 60, Beams And Girders, Steel Reinforcement Bar	12.84
03 21 11 00-0021	LF	#6, Grade 75, Beams And Girders, Steel Reinforcement Bar	2.01
03 21 11 00-0022	LF	#7, Grade 75, Beams And Girders, Steel Reinforcement Bar	2.61
03 21 11 00-0023	LF	#8, Grade 75, Beams And Girders, Steel Reinforcement Bar	3.23
03 21 11 00-0024	LF	#9, Grade 75, Beams And Girders, Steel Reinforcement Bar	3.95
03 21 11 00-0025	LF	#10, Grade 75, Beams And Girders, Steel Reinforcement Bar	4.82
03 21 11 00-0026	LF	#11, Grade 75, Beams And Girders, Steel Reinforcement Bar	5.70
03 21 11 00-0027	LF	#14, Grade 75, Beams And Girders, Steel Reinforcement Bar	7.86
03 21 11 00-0028	LF	#18, Grade 75, Beams And Girders, Steel Reinforcement Bar	13.37
03 21 11 00-0029	LF	#3, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	0.58



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 21 11 00-0030	LF	#4, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	0.97
03 21 11 00-0031	LF	#5, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	1.45
03 21 11 00-0032	LF	#6, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	2.00
03 21 11 00-0033	LF	#7, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	2.59
03 21 11 00-0034	LF	#8, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	3.21
03 21 11 00-0035	LF	#9, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	3.92
03 21 11 00-0036	LF	#10, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	4.77
03 21 11 00-0037	LF	#11, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	5.65
03 21 11 00-0038	LF	#14, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	7.79
03 21 11 00-0039	LF	#18, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	13.24

## 03 21 11 00-0040

**Columns, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0041	LF	#3, Grade 40, Columns, Steel Reinforcement Bar	0.57
03 21 11 00-0042	LF	#4, Grade 40, Columns, Steel Reinforcement Bar	0.97
03 21 11 00-0043	LF	#5, Grade 40, Columns, Steel Reinforcement Bar	1.43
03 21 11 00-0044	LF	#6, Grade 40, Columns, Steel Reinforcement Bar	1.95
03 21 11 00-0045	LF	#3, Grade 50, Columns, Steel Reinforcement Bar	0.58
03 21 11 00-0046	LF	#4, Grade 50, Columns, Steel Reinforcement Bar	0.99
03 21 11 00-0047	LF	#5, Grade 50, Columns, Steel Reinforcement Bar	1.46
03 21 11 00-0048	LF	#6, Grade 50, Columns, Steel Reinforcement Bar	1.99
03 21 11 00-0049	LF	#3, Grade 60, Columns, Steel Reinforcement Bar	0.59
03 21 11 00-0050	LF	#4, Grade 60, Columns, Steel Reinforcement Bar	1.01
03 21 11 00-0051	LF	#5, Grade 60, Columns, Steel Reinforcement Bar	1.50
03 21 11 00-0052	LF	#6, Grade 60, Columns, Steel Reinforcement Bar	2.05
03 21 11 00-0053	LF	#7, Grade 60, Columns, Steel Reinforcement Bar	2.66
03 21 11 00-0054	LF	#8, Grade 60, Columns, Steel Reinforcement Bar	3.28
03 21 11 00-0055	LF	#9, Grade 60, Columns, Steel Reinforcement Bar	4.00
03 21 11 00-0056	LF	#10, Grade 60, Columns, Steel Reinforcement Bar	4.85
03 21 11 00-0057	LF	#11, Grade 60, Columns, Steel Reinforcement Bar	5.72
03 21 11 00-0058	LF	#14, Grade 60, Columns, Steel Reinforcement Bar	7.87
03 21 11 00-0059	LF	#18, Grade 60, Columns, Steel Reinforcement Bar	13.32
03 21 11 00-0060	LF	#6, Grade 75, Columns, Steel Reinforcement Bar	2.11
03 21 11 00-0061	LF	#7, Grade 75, Columns, Steel Reinforcement Bar	2.74
03 21 11 00-0062	LF	#8, Grade 75, Columns, Steel Reinforcement Bar	3.38
03 21 11 00-0063	LF	#9, Grade 75, Columns, Steel Reinforcement Bar	4.13
03 21 11 00-0064	LF	#10, Grade 75, Columns, Steel Reinforcement Bar	5.02
03 21 11 00-0065	LF	#11, Grade 75, Columns, Steel Reinforcement Bar	5.93
03 21 11 00-0066	LF	#14, Grade 75, Columns, Steel Reinforcement Bar	8.17
03 21 11 00-0067	LF	#18, Grade 75, Columns, Steel Reinforcement Bar	13.85
03 21 11 00-0068	LF	#3, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	0.60
03 21 11 00-0069	LF	#4, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	1.03
03 21 11 00-0070	LF	#5, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	1.53
03 21 11 00-0071	LF	#6, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	2.10
03 21 11 00-0072	LF	#7, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	2.72
03 21 11 00-0073	LF	#8, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	3.36
03 21 11 00-0074	LF	#9, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	4.10
03 21 11 00-0075	LF	#10, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	4.97
03 21 11 00-0076	LF	#11, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	5.88
03 21 11 00-0077	LF	#14, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	8.10
03 21 11 00-0078	LF	#18, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	13.72

## 03 21 11 00-0079

**Footings, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0080	LF	#3, Grade 40, Footings, Steel Reinforcement Bar	0.49
03 21 11 00-0081	LF	#4, Grade 40, Footings, Steel Reinforcement Bar	0.83
03 21 11 00-0082	LF	#5, Grade 40, Footings, Steel Reinforcement Bar	1.23
03 21 11 00-0083	LF	#6, Grade 40, Footings, Steel Reinforcement Bar	1.69
03 21 11 00-0084	LF	#3, Grade 50, Footings, Steel Reinforcement Bar	0.50
03 21 11 00-0085	LF	#4, Grade 50, Footings, Steel Reinforcement Bar	0.85
03 21 11 00-0086	LF	#5, Grade 50, Footings, Steel Reinforcement Bar	1.26
03 21 11 00-0087	LF	#6, Grade 50, Footings, Steel Reinforcement Bar	1.73
03 21 11 00-0088	LF	#3, Grade 60, Footings, Steel Reinforcement Bar	0.51
03 21 11 00-0089	LF	#4, Grade 60, Footings, Steel Reinforcement Bar	0.87
03 21 11 00-0090	LF	#5, Grade 60, Footings, Steel Reinforcement Bar	1.30
03 21 11 00-0091	LF	#6, Grade 60, Footings, Steel Reinforcement Bar	1.79
03 21 11 00-0092	LF	#7, Grade 60, Footings, Steel Reinforcement Bar	2.32
03 21 11 00-0093	LF	#8, Grade 60, Footings, Steel Reinforcement Bar	2.90
03 21 11 00-0094	LF	#9, Grade 60, Footings, Steel Reinforcement Bar	3.55
03 21 11 00-0095	LF	#10, Grade 60, Footings, Steel Reinforcement Bar	4.33
03 21 11 00-0096	LF	#11, Grade 60, Footings, Steel Reinforcement Bar	5.14
03 21 11 00-0097	LF	#14, Grade 60, Footings, Steel Reinforcement Bar	7.10
03 21 11 00-0098	LF	#18, Grade 60, Footings, Steel Reinforcement Bar	12.12
03 21 11 00-0099	LF	#6, Grade 75, Footings, Steel Reinforcement Bar	1.85
03 21 11 00-0100	LF	#7, Grade 75, Footings, Steel Reinforcement Bar	2.40
03 21 11 00-0101	LF	#8, Grade 75, Footings, Steel Reinforcement Bar	3.00
03 21 11 00-0102	LF	#9, Grade 75, Footings, Steel Reinforcement Bar	3.68
03 21 11 00-0103	LF	#10, Grade 75, Footings, Steel Reinforcement Bar	4.50
03 21 11 00-0104	LF	#11, Grade 75, Footings, Steel Reinforcement Bar	5.35



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0105	LF		#14, Grade 75, Footings, Steel Reinforcement Bar .....	7.40	
03 21 11 00-0106	LF		#18, Grade 75, Footings, Steel Reinforcement Bar .....	12.65	
03 21 11 00-0107	LF		#3, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	0.52	
03 21 11 00-0108	LF		#4, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	0.89	
03 21 11 00-0109	LF		#5, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	1.33	
03 21 11 00-0110	LF		#6, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	1.84	
03 21 11 00-0111	LF		#7, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	2.38	
03 21 11 00-0112	LF		#8, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	2.98	
03 21 11 00-0113	LF		#9, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	3.65	
03 21 11 00-0114	LF		#10, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	4.45	
03 21 11 00-0115	LF		#11, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	5.30	
03 21 11 00-0116	LF		#14, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	7.33	
03 21 11 00-0117	LF		#18, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	12.52	

**03 21 11 00-0118**

**Slab On Grade, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0119	LF		#3, Grade 40, Slab On Grade, Steel Reinforcement Bar .....	0.48	
03 21 11 00-0120	LF		#4, Grade 40, Slab On Grade, Steel Reinforcement Bar .....	0.80	
03 21 11 00-0121	LF		#5, Grade 40, Slab On Grade, Steel Reinforcement Bar .....	1.19	
03 21 11 00-0122	LF		#6, Grade 40, Slab On Grade, Steel Reinforcement Bar .....	1.63	
03 21 11 00-0123	LF		#3, Grade 50, Slab On Grade, Steel Reinforcement Bar .....	0.49	
03 21 11 00-0124	LF		#4, Grade 50, Slab On Grade, Steel Reinforcement Bar .....	0.82	
03 21 11 00-0125	LF		#5, Grade 50, Slab On Grade, Steel Reinforcement Bar .....	1.22	
03 21 11 00-0126	LF		#6, Grade 50, Slab On Grade, Steel Reinforcement Bar .....	1.67	
03 21 11 00-0127	LF		#3, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	0.50	
03 21 11 00-0128	LF		#4, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	0.84	
03 21 11 00-0129	LF		#5, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	1.26	
03 21 11 00-0130	LF		#6, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	1.73	
03 21 11 00-0131	LF		#7, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	2.26	
03 21 11 00-0132	LF		#8, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	2.81	
03 21 11 00-0133	LF		#9, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	3.46	
03 21 11 00-0134	LF		#10, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	4.22	
03 21 11 00-0135	LF		#11, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	5.02	
03 21 11 00-0136	LF		#14, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	6.94	
03 21 11 00-0137	LF		#18, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	11.87	
03 21 11 00-0138	LF		#6, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	1.79	
03 21 11 00-0139	LF		#7, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	2.34	
03 21 11 00-0140	LF		#8, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	2.91	
03 21 11 00-0141	LF		#9, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	3.59	
03 21 11 00-0142	LF		#10, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	4.39	
03 21 11 00-0143	LF		#11, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	5.23	
03 21 11 00-0144	LF		#14, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	7.24	
03 21 11 00-0145	LF		#18, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	12.40	
03 21 11 00-0146	LF		#3, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	0.51	
03 21 11 00-0147	LF		#4, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	0.86	
03 21 11 00-0148	LF		#5, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	1.29	
03 21 11 00-0149	LF		#6, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	1.78	
03 21 11 00-0150	LF		#7, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	2.32	
03 21 11 00-0151	LF		#8, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	2.89	
03 21 11 00-0152	LF		#9, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	3.56	
03 21 11 00-0153	LF		#10, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	4.34	
03 21 11 00-0154	LF		#11, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	5.18	
03 21 11 00-0155	LF		#14, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	7.17	
03 21 11 00-0156	LF		#18, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar .....	12.27	

**03 21 11 00-0157**

**Elevated Slabs, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0158	LF		#3, Grade 40, Elevated Slabs, Steel Reinforcement Bar .....	0.44	
03 21 11 00-0159	LF		#4, Grade 40, Elevated Slabs, Steel Reinforcement Bar .....	0.74	
03 21 11 00-0160	LF		#5, Grade 40, Elevated Slabs, Steel Reinforcement Bar .....	1.11	
03 21 11 00-0161	LF		#6, Grade 40, Elevated Slabs, Steel Reinforcement Bar .....	1.53	
03 21 11 00-0162	LF		#3, Grade 50, Elevated Slabs, Steel Reinforcement Bar .....	0.45	
03 21 11 00-0163	LF		#4, Grade 50, Elevated Slabs, Steel Reinforcement Bar .....	0.76	
03 21 11 00-0164	LF		#5, Grade 50, Elevated Slabs, Steel Reinforcement Bar .....	1.14	
03 21 11 00-0165	LF		#6, Grade 50, Elevated Slabs, Steel Reinforcement Bar .....	1.57	
03 21 11 00-0166	LF		#3, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	0.46	
03 21 11 00-0167	LF		#4, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	0.78	
03 21 11 00-0168	LF		#5, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	1.18	
03 21 11 00-0169	LF		#6, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	1.63	
03 21 11 00-0170	LF		#7, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	2.12	
03 21 11 00-0171	LF		#8, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	2.65	
03 21 11 00-0172	LF		#9, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	3.27	
03 21 11 00-0173	LF		#10, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	4.02	
03 21 11 00-0174	LF		#11, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	4.78	
03 21 11 00-0175	LF		#14, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	6.64	
03 21 11 00-0176	LF		#18, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	11.39	
03 21 11 00-0177	LF		#6, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	1.69	
03 21 11 00-0178	LF		#7, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	2.20	
03 21 11 00-0179	LF		#8, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	2.75	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 21 11 00-0180	LF	#9, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	3.40
03 21 11 00-0181	LF	#10, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	4.19
03 21 11 00-0182	LF	#11, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	4.99
03 21 11 00-0183	LF	#14, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	6.94
03 21 11 00-0184	LF	#18, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	11.92
03 21 11 00-0185	LF	#3, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	0.47
03 21 11 00-0186	LF	#4, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	0.80
03 21 11 00-0187	LF	#5, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	1.21
03 21 11 00-0188	LF	#6, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	1.68
03 21 11 00-0189	LF	#7, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	2.18
03 21 11 00-0190	LF	#8, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	2.73
03 21 11 00-0191	LF	#9, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	3.37
03 21 11 00-0192	LF	#10, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	4.14
03 21 11 00-0193	LF	#11, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	4.94
03 21 11 00-0194	LF	#14, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	6.87
03 21 11 00-0195	LF	#18, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	11.79

**03 21 11 00-0196 Walls, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0197	LF	#3, Grade 40, Walls, Steel Reinforcement Bar .....	0.42
03 21 11 00-0198	LF	#4, Grade 40, Walls, Steel Reinforcement Bar .....	0.71
03 21 11 00-0199	LF	#5, Grade 40, Walls, Steel Reinforcement Bar .....	1.06
03 21 11 00-0200	LF	#6, Grade 40, Walls, Steel Reinforcement Bar .....	1.47
03 21 11 00-0201	LF	#3, Grade 50, Walls, Steel Reinforcement Bar .....	0.43
03 21 11 00-0202	LF	#4, Grade 50, Walls, Steel Reinforcement Bar .....	0.73
03 21 11 00-0203	LF	#5, Grade 50, Walls, Steel Reinforcement Bar .....	1.09
03 21 11 00-0204	LF	#6, Grade 50, Walls, Steel Reinforcement Bar .....	1.51
03 21 11 00-0205	LF	#3, Grade 60, Walls, Steel Reinforcement Bar .....	0.44
03 21 11 00-0206	LF	#4, Grade 60, Walls, Steel Reinforcement Bar .....	0.75
03 21 11 00-0207	LF	#5, Grade 60, Walls, Steel Reinforcement Bar .....	1.13
03 21 11 00-0208	LF	#6, Grade 60, Walls, Steel Reinforcement Bar .....	1.57
03 21 11 00-0209	LF	#7, Grade 60, Walls, Steel Reinforcement Bar .....	2.05
03 21 11 00-0210	LF	#8, Grade 60, Walls, Steel Reinforcement Bar .....	2.57
03 21 11 00-0211	LF	#9, Grade 60, Walls, Steel Reinforcement Bar .....	3.18
03 21 11 00-0212	LF	#10, Grade 60, Walls, Steel Reinforcement Bar .....	3.91
03 21 11 00-0213	LF	#11, Grade 60, Walls, Steel Reinforcement Bar .....	4.67
03 21 11 00-0214	LF	#14, Grade 60, Walls, Steel Reinforcement Bar .....	6.49
03 21 11 00-0215	LF	#18, Grade 60, Walls, Steel Reinforcement Bar .....	11.15
03 21 11 00-0216	LF	#6, Grade 75, Walls, Steel Reinforcement Bar .....	1.63
03 21 11 00-0217	LF	#7, Grade 75, Walls, Steel Reinforcement Bar .....	2.13
03 21 11 00-0218	LF	#8, Grade 75, Walls, Steel Reinforcement Bar .....	2.67
03 21 11 00-0219	LF	#9, Grade 75, Walls, Steel Reinforcement Bar .....	3.31
03 21 11 00-0220	LF	#10, Grade 75, Walls, Steel Reinforcement Bar .....	4.08
03 21 11 00-0221	LF	#11, Grade 75, Walls, Steel Reinforcement Bar .....	4.88
03 21 11 00-0222	LF	#14, Grade 75, Walls, Steel Reinforcement Bar .....	6.79
03 21 11 00-0223	LF	#18, Grade 75, Walls, Steel Reinforcement Bar .....	11.68
03 21 11 00-0224	LF	#3, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	0.45
03 21 11 00-0225	LF	#4, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	0.77
03 21 11 00-0226	LF	#5, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	1.16
03 21 11 00-0227	LF	#6, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	1.62
03 21 11 00-0228	LF	#7, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	2.11
03 21 11 00-0229	LF	#8, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	2.65
03 21 11 00-0230	LF	#9, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	3.28
03 21 11 00-0231	LF	#10, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	4.03
03 21 11 00-0232	LF	#11, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	4.83
03 21 11 00-0233	LF	#14, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	6.72
03 21 11 00-0234	LF	#18, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	11.55

**03 21 11 00-0235 Mechanical Joint Connection** (03 21 11)

**03 21 11 00-0236 Thermal Type Mechanical Joint Connection** (03 21 11 00-0235)

03 21 11 00-0237	EA	Thermal Type Mechanical Joint Connection, Add Per Splice .....	173.19
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**03 21 11 00-0238 Screwed Type Mechanical Joint Connection** (03 21 11 00-0235)

03 21 11 00-0239	EA	Screwed Type Mechanical Joint Connection, Add Per Splice .....	95.43
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**03 21 11 00-0240 Deformed Straight Dowels** (03 21 11)

Note: Excludes drilling. See CSI section 02 41 19 13-0269 for drilling in concrete.

03 21 11 00-0241	EA	3/8" Diameter x 24" Long, Deformed Straight Dowel .....	2.18
		For Up To 12" Length, Deduct .....	-0.25
		For >12" To <24" Length, Deduct .....	-0.13
03 21 11 00-0242	EA	1/2" Diameter x 24" Long, Deformed Straight Dowel .....	2.60
		For Up To 12" Length, Deduct .....	-0.33
		For >12" To <24" Length, Deduct .....	-0.17
03 21 11 00-0243	EA	5/8" Diameter x 24" Long, Deformed Straight Dowel .....	3.18
		For Up To 12" Length, Deduct .....	-0.52
		For >12" To <24" Length, Deduct .....	-0.26



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0244	EA		3/4" Diameter x 24" Long, Deformed Straight Dowel ..... <i>For Up To 12" Length, Deduct</i> <i>For &gt;12" To &lt;24" Length, Deduct</i>	3.86 -0.76 -0.38	
03 21 11 00-0245	EA		7/8" Diameter x 24" Long, Deformed Straight Dowel ..... <i>For Up To 12" Length, Deduct</i> <i>For &gt;12" To &lt;24" Length, Deduct</i>	4.54 -1.05 -0.53	
03 21 11 00-0246	EA		1" Diameter x 24" Long, Deformed Straight Dowel ..... <i>For Up To 12" Length, Deduct</i> <i>For &gt;12" To &lt;24" Length, Deduct</i>	5.73 -1.35 -0.67	
03 21 11 00-0247	EA		1-1/8" Diameter x 24" Long, Deformed Straight Dowel ..... <i>For Up To 12" Length, Deduct</i> <i>For &gt;12" To &lt;24" Length, Deduct</i>	6.76 -1.66 -0.83	
03 21 11 00-0248	EA		1-1/4" Diameter x 24" Long, Deformed Straight Dowel ..... <i>For Up To 12" Length, Deduct</i> <i>For &gt;12" To &lt;24" Length, Deduct</i>	8.27 -2.17 -1.09	
03 21 11 00-0249	EA		1-3/8" Diameter x 24" Long, Deformed Straight Dowel ..... <i>For Up To 12" Length, Deduct</i> <i>For &gt;12" To &lt;24" Length, Deduct</i>	9.81 -2.68 -1.34	
<b>03 21 11 00-0250</b>			<b>Spirals, Reinforcing Steel</b> (03 21 11)		
03 21 11 00-0251	TON		Up To 15" Diameter, Grade 60, Spirals, Reinforcing Steel ..... <i>For Grade 75, Add</i>	3,979.95 188.81	
03 21 11 00-0252	TON		>15" To 24" Diameter, Grade 60, Spirals, Reinforcing Steel ..... <i>For Grade 75, Add</i>	3,944.85 188.81	
03 21 11 00-0253	TON		>24" To 36" Diameter, Grade 60, Spirals, Reinforcing Steel ..... <i>For Grade 75, Add</i>	3,944.85 188.81	
03 21 11 00-0254	TON		>36" To 48" Diameter, Grade 60, Spirals, Reinforcing Steel ..... <i>For Grade 75, Add</i>	3,874.30 188.81	
03 21 11 00-0255	TON		>48" To 64" Diameter, Grade 60, Spirals, Reinforcing Steel ..... <i>For Grade 75, Add</i>	3,815.10 188.81	
03 21 11 00-0256	TON		>64" To 84" Diameter, Grade 60, Spirals, Reinforcing Steel ..... <i>For Grade 75, Add</i>	3,818.46 193.46	
03 21 11 00-0257	TON		>84" To 96" Diameter, Grade 60, Spirals, Reinforcing Steel ..... <i>For Grade 75, Add</i>	3,768.90 193.46	
<b>03 21 11 00-0258</b>			<b>Dowel Or Hairpin, Drilled And Epoxy Into Concrete</b> (03 21 11)		
03 21 11 00-0259	EA		Dowels Or Hairpin, 1/2" x 30" Length, Drilled And Epoxy In Concrete, 6" Embedment .....	20.72	
03 21 11 00-0260	EA		Dowels Or Hairpin, 1/2" x 36" Length, Drilled And Epoxy In Concrete, >6" To 12" Embedment .....	21.60	
<b>03 21 11 00-0261</b>			<b>Accessories For Reinforcing Steel</b> (03 21 11)		
<b>03 21 11 00-0262</b>			<b>Reinforcing Steel Lap-Weld Splice</b> (03 21 11 00-0261)		
03 21 11 00-0263	EA		Up To #6 Reinforcing Steel Lap-Weld Splice .....	35.36	
03 21 11 00-0264	EA		>#6 Reinforcing Steel Lap-Weld Splice .....	51.17	
<b>03 21 11 00-0265</b>			<b>Reinforcing Steel Sleeve And Wedge Splice Joint</b> (03 21 11 00-0261)		
03 21 11 00-0266	EA		Up To #4 Reinforcing Steel, Sleeve And Wedge Splice Joint .....	26.38	
03 21 11 00-0267	EA		#5 Reinforcing Steel, Sleeve And Wedge Splice Joint .....	38.65	
03 21 11 00-0268	EA		#6 Reinforcing Steel, Sleeve And Wedge Splice Joint .....	55.92	
<b>03 21 13</b>			<b>Galvanized Reinforcement Steel Bars</b> (03 21)		
<b>03 21 13 00-0001</b>			<b>Beams And Girders, Galvanized Steel Reinforcement Bar</b> (03 21 13)		
			Note: ASTM A-767 Hot Dipped Galvanized Steel.		
03 21 13 00-0002	LF		#3, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar .....	0.65	
03 21 13 00-0003	LF		#4, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar .....	1.09	
03 21 13 00-0004	LF		#5, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar .....	1.63	
03 21 13 00-0005	LF		#6, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar .....	2.26	
03 21 13 00-0006	LF		#3, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar .....	0.66	
03 21 13 00-0007	LF		#4, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar .....	1.10	
03 21 13 00-0008	LF		#5, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar .....	1.66	
03 21 13 00-0009	LF		#6, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar .....	2.29	
03 21 13 00-0010	LF		#3, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	0.67	
03 21 13 00-0011	LF		#4, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	1.13	
03 21 13 00-0012	LF		#5, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	1.70	
03 21 13 00-0013	LF		#6, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	2.35	
03 21 13 00-0014	LF		#7, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	3.08	
03 21 13 00-0015	LF		#8, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	3.84	
03 21 13 00-0016	LF		#9, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	4.73	
03 21 13 00-0017	LF		#10, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	5.80	
03 21 13 00-0018	LF		#11, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	6.91	
03 21 13 00-0019	LF		#14, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	9.61	
03 21 13 00-0020	LF		#18, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	16.47	
03 21 13 00-0021	LF		#6, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	2.41	
03 21 13 00-0022	LF		#7, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	3.16	
03 21 13 00-0023	LF		#8, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	3.95	
03 21 13 00-0024	LF		#9, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	4.86	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 21 13 00-0025	LF	#10, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	5.97
03 21 13 00-0026	LF	#11, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	7.12
03 21 13 00-0027	LF	#14, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	9.91
03 21 13 00-0028	LF	#18, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	17.00

### 03 21 13 00-0029 Columns, Galvanized Steel Reinforcement Bar (03 21 13)

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0030	LF	#3, Grade 40, Columns, Galvanized Steel Reinforcement Bar .....	0.67
03 21 13 00-0031	LF	#4, Grade 40, Columns, Galvanized Steel Reinforcement Bar .....	1.15
03 21 13 00-0032	LF	#5, Grade 40, Columns, Galvanized Steel Reinforcement Bar .....	1.71
03 21 13 00-0033	LF	#6, Grade 40, Columns, Galvanized Steel Reinforcement Bar .....	2.36
03 21 13 00-0034	LF	#3, Grade 50, Columns, Galvanized Steel Reinforcement Bar .....	0.68
03 21 13 00-0035	LF	#4, Grade 50, Columns, Galvanized Steel Reinforcement Bar .....	1.16
03 21 13 00-0036	LF	#5, Grade 50, Columns, Galvanized Steel Reinforcement Bar .....	1.74
03 21 13 00-0037	LF	#6, Grade 50, Columns, Galvanized Steel Reinforcement Bar .....	2.39
03 21 13 00-0038	LF	#3, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	0.69
03 21 13 00-0039	LF	#4, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	1.19
03 21 13 00-0040	LF	#5, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	1.78
03 21 13 00-0041	LF	#6, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	2.45
03 21 13 00-0042	LF	#7, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	3.21
03 21 13 00-0043	LF	#8, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	3.99
03 21 13 00-0044	LF	#9, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	4.91
03 21 13 00-0045	LF	#10, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	6.00
03 21 13 00-0046	LF	#11, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	7.14
03 21 13 00-0047	LF	#14, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	9.92
03 21 13 00-0048	LF	#18, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	16.95
03 21 13 00-0049	LF	#6, Grade 75, Columns, Galvanized Steel Reinforcement Bar .....	2.51
03 21 13 00-0050	LF	#7, Grade 75, Columns, Galvanized Steel Reinforcement Bar .....	3.29
03 21 13 00-0051	LF	#8, Grade 75, Columns, Galvanized Steel Reinforcement Bar .....	4.10
03 21 13 00-0052	LF	#9, Grade 75, Columns, Galvanized Steel Reinforcement Bar .....	5.04
03 21 13 00-0053	LF	#10, Grade 75, Columns, Galvanized Steel Reinforcement Bar .....	6.17
03 21 13 00-0054	LF	#11, Grade 75, Columns, Galvanized Steel Reinforcement Bar .....	7.35
03 21 13 00-0055	LF	#14, Grade 75, Columns, Galvanized Steel Reinforcement Bar .....	10.22
03 21 13 00-0056	LF	#18, Grade 75, Columns, Galvanized Steel Reinforcement Bar .....	17.48

### 03 21 13 00-0057 Footings, Galvanized Steel Reinforcement Bar (03 21 13)

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0058	LF	#3, Grade 40, Footings, Galvanized Steel Reinforcement Bar .....	0.59
03 21 13 00-0059	LF	#4, Grade 40, Footings, Galvanized Steel Reinforcement Bar .....	1.01
03 21 13 00-0060	LF	#5, Grade 40, Footings, Galvanized Steel Reinforcement Bar .....	1.51
03 21 13 00-0061	LF	#6, Grade 40, Footings, Galvanized Steel Reinforcement Bar .....	2.10
03 21 13 00-0062	LF	#3, Grade 50, Footings, Galvanized Steel Reinforcement Bar .....	0.60
03 21 13 00-0063	LF	#4, Grade 50, Footings, Galvanized Steel Reinforcement Bar .....	1.02
03 21 13 00-0064	LF	#5, Grade 50, Footings, Galvanized Steel Reinforcement Bar .....	1.54
03 21 13 00-0065	LF	#6, Grade 50, Footings, Galvanized Steel Reinforcement Bar .....	2.13
03 21 13 00-0066	LF	#3, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	0.61
03 21 13 00-0067	LF	#4, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	1.05
03 21 13 00-0068	LF	#5, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	1.58
03 21 13 00-0069	LF	#6, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	2.19
03 21 13 00-0070	LF	#7, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	2.87
03 21 13 00-0071	LF	#8, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	3.61
03 21 13 00-0072	LF	#9, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	4.46
03 21 13 00-0073	LF	#10, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	5.48
03 21 13 00-0074	LF	#11, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	6.56
03 21 13 00-0075	LF	#14, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	9.15
03 21 13 00-0076	LF	#18, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	15.75
03 21 13 00-0077	LF	#6, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	2.25
03 21 13 00-0078	LF	#7, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	2.95
03 21 13 00-0079	LF	#8, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	3.72
03 21 13 00-0080	LF	#9, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	4.59
03 21 13 00-0081	LF	#10, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	5.65
03 21 13 00-0082	LF	#11, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	6.77
03 21 13 00-0083	LF	#14, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	9.45
03 21 13 00-0084	LF	#18, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	16.28

### 03 21 13 00-0085 Slab On Grade, Galvanized Steel Reinforcement Bar (03 21 13)

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0086	LF	#3, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar .....	0.58
03 21 13 00-0087	LF	#4, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar .....	0.98
03 21 13 00-0088	LF	#5, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar .....	1.47
03 21 13 00-0089	LF	#6, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.04
03 21 13 00-0090	LF	#3, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar .....	0.59
03 21 13 00-0091	LF	#4, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar .....	0.99
03 21 13 00-0092	LF	#5, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar .....	1.50
03 21 13 00-0093	LF	#6, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.07
03 21 13 00-0094	LF	#3, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	0.60
03 21 13 00-0095	LF	#4, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	1.02
03 21 13 00-0096	LF	#5, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	1.54



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0097 LF #6, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.13	
03 21 13 00-0098 LF #7, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.81	
03 21 13 00-0099 LF #8, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	3.52	
03 21 13 00-0100 LF #9, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	4.37	
03 21 13 00-0101 LF #10, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	5.37	
03 21 13 00-0102 LF #11, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	6.44	
03 21 13 00-0103 LF #14, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	8.99	
03 21 13 00-0104 LF #18, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	15.50	
03 21 13 00-0105 LF #6, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.19	
03 21 13 00-0106 LF #7, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.89	
03 21 13 00-0107 LF #8, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	3.63	
03 21 13 00-0108 LF #9, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	4.50	
03 21 13 00-0109 LF #10, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	5.54	
03 21 13 00-0110 LF #11, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	6.65	
03 21 13 00-0111 LF #14, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	9.29	
03 21 13 00-0112 LF #18, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	16.03	

**03 21 13 00-0113 Elevated Slabs, Galvanized Steel Reinforcement Bar (03 21 13)**

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0114 LF #3, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	0.54	
03 21 13 00-0115 LF #4, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	0.92	
03 21 13 00-0116 LF #5, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.39	
03 21 13 00-0117 LF #6, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.94	
03 21 13 00-0118 LF #3, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	0.55	
03 21 13 00-0119 LF #4, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	0.93	
03 21 13 00-0120 LF #5, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.42	
03 21 13 00-0121 LF #6, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.97	
03 21 13 00-0122 LF #3, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	0.56	
03 21 13 00-0123 LF #4, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	0.96	
03 21 13 00-0124 LF #5, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.46	
03 21 13 00-0125 LF #6, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	2.03	
03 21 13 00-0126 LF #7, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	2.67	
03 21 13 00-0127 LF #8, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	3.36	
03 21 13 00-0128 LF #9, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	4.18	
03 21 13 00-0129 LF #10, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	5.17	
03 21 13 00-0130 LF #11, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	6.20	
03 21 13 00-0131 LF #14, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	8.69	
03 21 13 00-0132 LF #18, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	15.02	
03 21 13 00-0133 LF #6, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	2.09	
03 21 13 00-0134 LF #7, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	2.75	
03 21 13 00-0135 LF #8, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	3.47	
03 21 13 00-0136 LF #9, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	4.31	
03 21 13 00-0137 LF #10, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	5.34	
03 21 13 00-0138 LF #11, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	6.41	
03 21 13 00-0139 LF #14, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	8.99	
03 21 13 00-0140 LF #18, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	15.55	

**03 21 13 00-0141 Walls, Galvanized Steel Reinforcement Bar (03 21 13)**

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0142 LF #3, Grade 40, Walls, Galvanized Steel Reinforcement Bar .....	0.52	
03 21 13 00-0143 LF #4, Grade 40, Walls, Galvanized Steel Reinforcement Bar .....	0.89	
03 21 13 00-0144 LF #5, Grade 40, Walls, Galvanized Steel Reinforcement Bar .....	1.34	
03 21 13 00-0145 LF #6, Grade 40, Walls, Galvanized Steel Reinforcement Bar .....	1.88	
03 21 13 00-0146 LF #3, Grade 50, Walls, Galvanized Steel Reinforcement Bar .....	0.53	
03 21 13 00-0147 LF #4, Grade 50, Walls, Galvanized Steel Reinforcement Bar .....	0.90	
03 21 13 00-0148 LF #5, Grade 50, Walls, Galvanized Steel Reinforcement Bar .....	1.37	
03 21 13 00-0149 LF #6, Grade 50, Walls, Galvanized Steel Reinforcement Bar .....	1.91	
03 21 13 00-0150 LF #3, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	0.54	
03 21 13 00-0151 LF #4, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	0.93	
03 21 13 00-0152 LF #5, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	1.41	
03 21 13 00-0153 LF #6, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	1.97	
03 21 13 00-0154 LF #7, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	2.60	
03 21 13 00-0155 LF #8, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	3.28	
03 21 13 00-0156 LF #9, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	4.09	
03 21 13 00-0157 LF #10, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	5.06	
03 21 13 00-0158 LF #11, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	6.09	
03 21 13 00-0159 LF #14, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	8.54	
03 21 13 00-0160 LF #18, Grade 60, Walls, Galvanized Steel Reinforcement Bar .....	14.78	
03 21 13 00-0161 LF #6, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	2.03	
03 21 13 00-0162 LF #7, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	2.68	
03 21 13 00-0163 LF #8, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	3.39	
03 21 13 00-0164 LF #9, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	4.22	
03 21 13 00-0165 LF #10, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	5.23	
03 21 13 00-0166 LF #11, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	6.30	
03 21 13 00-0167 LF #14, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	8.84	
03 21 13 00-0168 LF #18, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	15.31	

**03 21 16 Epoxy-Coated Reinforcement Steel Bars (03 21)**



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>03 21 16 00-0001</b>		<b>Beams And Girders, Epoxy Coated Steel Reinforcement Bar</b> <small>(03 21 16)</small>	
Note: ASTM A-775 Epoxy Coated Steel.			
03 21 16 00-0002	LF	#3, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	0.64
03 21 16 00-0003	LF	#4, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	1.07
03 21 16 00-0004	LF	#5, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	1.60
03 21 16 00-0005	LF	#6, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	2.21
03 21 16 00-0006	LF	#3, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	0.65
03 21 16 00-0007	LF	#4, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	1.09
03 21 16 00-0008	LF	#5, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	1.63
03 21 16 00-0009	LF	#6, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	2.25
03 21 16 00-0010	LF	#3, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	0.66
03 21 16 00-0011	LF	#4, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	1.11
03 21 16 00-0012	LF	#5, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	1.67
03 21 16 00-0013	LF	#6, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	2.31
03 21 16 00-0014	LF	#7, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	3.02
03 21 16 00-0015	LF	#8, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	3.76
03 21 16 00-0016	LF	#9, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	4.63
03 21 16 00-0017	LF	#10, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	5.67
03 21 16 00-0018	LF	#11, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	6.76
03 21 16 00-0019	LF	#14, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	9.39
03 21 16 00-0020	LF	#18, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	16.08
03 21 16 00-0021	LF	#6, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	2.37
03 21 16 00-0022	LF	#7, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	3.10
03 21 16 00-0023	LF	#8, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	3.87
03 21 16 00-0024	LF	#9, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	4.76
03 21 16 00-0025	LF	#10, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	5.84
03 21 16 00-0026	LF	#11, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	6.96
03 21 16 00-0027	LF	#14, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	9.68
03 21 16 00-0028	LF	#18, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar.....	16.61

<b>03 21 16 00-0029</b>		<b>Columns, Epoxy Coated Steel Reinforcement Bar</b> <small>(03 21 16)</small>	
Note: ASTM A-775 Epoxy Coated Steel.			
03 21 16 00-0030	LF	#3, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar.....	0.66
03 21 16 00-0031	LF	#4, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar.....	1.13
03 21 16 00-0032	LF	#5, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar.....	1.68
03 21 16 00-0033	LF	#6, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar.....	2.31
03 21 16 00-0034	LF	#3, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar.....	0.67
03 21 16 00-0035	LF	#4, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar.....	1.15
03 21 16 00-0036	LF	#5, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar.....	1.71
03 21 16 00-0037	LF	#6, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar.....	2.35
03 21 16 00-0038	LF	#3, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	0.68
03 21 16 00-0039	LF	#4, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	1.17
03 21 16 00-0040	LF	#5, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	1.75
03 21 16 00-0041	LF	#6, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	2.41
03 21 16 00-0042	LF	#7, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	3.15
03 21 16 00-0043	LF	#8, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	3.91
03 21 16 00-0044	LF	#9, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	4.81
03 21 16 00-0045	LF	#10, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	5.87
03 21 16 00-0046	LF	#11, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	6.99
03 21 16 00-0047	LF	#14, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	9.70
03 21 16 00-0048	LF	#18, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar.....	16.56
03 21 16 00-0049	LF	#6, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar.....	2.47
03 21 16 00-0050	LF	#7, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar.....	3.23
03 21 16 00-0051	LF	#8, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar.....	4.02
03 21 16 00-0052	LF	#9, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar.....	4.94
03 21 16 00-0053	LF	#10, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar.....	6.04
03 21 16 00-0054	LF	#11, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar.....	7.19
03 21 16 00-0055	LF	#14, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar.....	9.99
03 21 16 00-0056	LF	#18, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar.....	17.09

<b>03 21 16 00-0057</b>		<b>Footings, Epoxy Coated Steel Reinforcement Bar</b> <small>(03 21 16)</small>	
Note: ASTM A-775 Epoxy Coated Steel.			
03 21 16 00-0058	LF	#3, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	0.58
03 21 16 00-0059	LF	#4, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	0.99
03 21 16 00-0060	LF	#5, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.48
03 21 16 00-0061	LF	#6, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.05
03 21 16 00-0062	LF	#3, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	0.59
03 21 16 00-0063	LF	#4, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.01
03 21 16 00-0064	LF	#5, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.51
03 21 16 00-0065	LF	#6, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.09
03 21 16 00-0066	LF	#3, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	0.60
03 21 16 00-0067	LF	#4, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.03
03 21 16 00-0068	LF	#5, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.55
03 21 16 00-0069	LF	#6, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.15
03 21 16 00-0070	LF	#7, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.81
03 21 16 00-0071	LF	#8, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	3.53
03 21 16 00-0072	LF	#9, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	4.36
03 21 16 00-0073	LF	#10, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	5.35
03 21 16 00-0074	LF	#11, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	6.41





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0075 LF #14, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar .....	8.93	
03 21 16 00-0076 LF #18, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar .....	15.36	
03 21 16 00-0077 LF #6, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar .....	2.21	
03 21 16 00-0078 LF #7, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar .....	2.89	
03 21 16 00-0079 LF #8, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar .....	3.64	
03 21 16 00-0080 LF #9, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar .....	4.49	
03 21 16 00-0081 LF #10, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar .....	5.52	
03 21 16 00-0082 LF #11, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar .....	6.61	
03 21 16 00-0083 LF #14, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar .....	9.22	
03 21 16 00-0084 LF #18, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar .....	15.89	
<b>03 21 16 00-0085 Slab On Grade, Epoxy Coated Steel Reinforcement Bar (03 21 16)</b>		
Note: ASTM A-775 Epoxy Coated Steel.		
03 21 16 00-0086 LF #3, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	0.57	
03 21 16 00-0087 LF #4, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	0.96	
03 21 16 00-0088 LF #5, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	1.44	
03 21 16 00-0089 LF #6, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	1.99	
03 21 16 00-0090 LF #3, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	0.58	
03 21 16 00-0091 LF #4, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	0.98	
03 21 16 00-0092 LF #5, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	1.47	
03 21 16 00-0093 LF #6, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	2.03	
03 21 16 00-0094 LF #3, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	0.59	
03 21 16 00-0095 LF #4, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	1.00	
03 21 16 00-0096 LF #5, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	1.51	
03 21 16 00-0097 LF #6, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	2.09	
03 21 16 00-0098 LF #7, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	2.75	
03 21 16 00-0099 LF #8, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	3.44	
03 21 16 00-0100 LF #9, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	4.27	
03 21 16 00-0101 LF #10, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	5.24	
03 21 16 00-0102 LF #11, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	6.29	
03 21 16 00-0103 LF #14, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	8.77	
03 21 16 00-0104 LF #18, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	15.11	
03 21 16 00-0105 LF #6, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	2.15	
03 21 16 00-0106 LF #7, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	2.83	
03 21 16 00-0107 LF #8, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	3.55	
03 21 16 00-0108 LF #9, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	4.40	
03 21 16 00-0109 LF #10, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	5.41	
03 21 16 00-0110 LF #11, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	6.49	
03 21 16 00-0111 LF #14, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	9.06	
03 21 16 00-0112 LF #18, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar .....	15.64	
<b>03 21 16 00-0113 Elevated Slabs, Epoxy Coated Steel Reinforcement Bar (03 21 16)</b>		
Note: ASTM A-775 Epoxy Coated Steel.		
03 21 16 00-0114 LF #3, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	0.53	
03 21 16 00-0115 LF #4, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	0.90	
03 21 16 00-0116 LF #5, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	1.36	
03 21 16 00-0117 LF #6, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	1.89	
03 21 16 00-0118 LF #3, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	0.54	
03 21 16 00-0119 LF #4, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	0.92	
03 21 16 00-0120 LF #5, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	1.39	
03 21 16 00-0121 LF #6, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	1.93	
03 21 16 00-0122 LF #3, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	0.55	
03 21 16 00-0123 LF #4, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	0.94	
03 21 16 00-0124 LF #5, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	1.43	
03 21 16 00-0125 LF #6, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	1.99	
03 21 16 00-0126 LF #7, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	2.61	
03 21 16 00-0127 LF #8, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	3.28	
03 21 16 00-0128 LF #9, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	4.08	
03 21 16 00-0129 LF #10, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	5.04	
03 21 16 00-0130 LF #11, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	6.05	
03 21 16 00-0131 LF #14, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	8.47	
03 21 16 00-0132 LF #18, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	14.63	
03 21 16 00-0133 LF #6, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	2.05	
03 21 16 00-0134 LF #7, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	2.69	
03 21 16 00-0135 LF #8, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	3.39	
03 21 16 00-0136 LF #9, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	4.21	
03 21 16 00-0137 LF #10, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	5.21	
03 21 16 00-0138 LF #11, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	6.25	
03 21 16 00-0139 LF #14, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	8.76	
03 21 16 00-0140 LF #18, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar .....	15.16	
<b>03 21 16 00-0141 Walls, Epoxy Coated Steel Reinforcement Bar (03 21 16)</b>		
Note: ASTM A-775 Epoxy Coated Steel.		
03 21 16 00-0142 LF #3, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar .....	0.51	
03 21 16 00-0143 LF #4, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar .....	0.87	
03 21 16 00-0144 LF #5, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar .....	1.31	
03 21 16 00-0145 LF #6, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar .....	1.83	
03 21 16 00-0146 LF #3, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar .....	0.52	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 21 16 00-0147	LF	#4, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar	0.89
03 21 16 00-0148	LF	#5, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar	1.34
03 21 16 00-0149	LF	#6, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar	1.87
03 21 16 00-0150	LF	#3, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	0.53
03 21 16 00-0151	LF	#4, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	0.91
03 21 16 00-0152	LF	#5, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	1.38
03 21 16 00-0153	LF	#6, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	1.93
03 21 16 00-0154	LF	#7, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	2.54
03 21 16 00-0155	LF	#8, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	3.20
03 21 16 00-0156	LF	#9, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	3.99
03 21 16 00-0157	LF	#10, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	4.93
03 21 16 00-0158	LF	#11, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	5.94
03 21 16 00-0159	LF	#14, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	8.32
03 21 16 00-0160	LF	#18, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	14.39
03 21 16 00-0161	LF	#6, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	1.99
03 21 16 00-0162	LF	#7, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	2.62
03 21 16 00-0163	LF	#8, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	3.31
03 21 16 00-0164	LF	#9, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	4.12
03 21 16 00-0165	LF	#10, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	5.10
03 21 16 00-0166	LF	#11, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	6.14
03 21 16 00-0167	LF	#14, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	8.61
03 21 16 00-0168	LF	#18, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	14.92

### 03 21 16 00-0169 Epoxy Coated Deformed Straight Dowels (03 21 16)

Note: Excludes drilling. See CSI section 02 41 19 13-0269 for drilling in concrete.

03 21 16 00-0170	EA	3/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	2.57
		For Up To 12" Length, Deduct	-0.35
		For >12" To <24" Length, Deduct	-0.18
03 21 16 00-0171	EA	1/2" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	3.10
		For Up To 12" Length, Deduct	-0.53
		For >12" To <24" Length, Deduct	-0.27
03 21 16 00-0172	EA	5/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	3.86
		For Up To 12" Length, Deduct	-0.80
		For >12" To <24" Length, Deduct	-0.40
03 21 16 00-0173	EA	3/4" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	4.61
		For Up To 12" Length, Deduct	-1.06
		For >12" To <24" Length, Deduct	-0.53
03 21 16 00-0174	EA	7/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	5.75
		For Up To 12" Length, Deduct	-1.44
		For >12" To <24" Length, Deduct	-0.72
03 21 16 00-0175	EA	1" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	6.79
		For Up To 12" Length, Deduct	-1.77
		For >12" To <24" Length, Deduct	-0.89
03 21 16 00-0176	EA	1-1/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	8.09
		For Up To 12" Length, Deduct	-2.14
		For >12" To <24" Length, Deduct	-1.07
03 21 16 00-0177	EA	1-1/4" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	9.71
		For Up To 12" Length, Deduct	-2.60
		For >12" To <24" Length, Deduct	-1.30

### 03 22 Fabric And Grid Reinforcing (03 20)

#### 03 22 11 Plain Steel Welded Wire Fabric Reinforcing (03 22)

Note: Includes cutting, tie wire, tying, overlap, bar chairs and all non-mechanical splicing.

#### 03 22 11 00-0001 Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (03 22 11)

Note: Includes bar chairs. Under 5 tons. ASTM A-185

03 22 11 00-0002	SF	6" x 6" x #10, 21 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4)	0.67
		For >5 Ton, Deduct	-0.10
03 22 11 00-0003	SF	6" x 6" x #8, 30 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1)	0.76
		For >5 Ton, Deduct	-0.12
03 22 11 00-0004	SF	6" x 6" x #6, 42 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9)	0.86
		For >5 Ton, Deduct	-0.13
03 22 11 00-0005	SF	6" x 6" x #4, 58 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0)	1.01
		For >5 Ton, Deduct	-0.15
03 22 11 00-0006	SF	4" x 4" x #10, 31 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4)	0.79
		For >5 Ton, Deduct	-0.12
03 22 11 00-0007	SF	4" x 4" x #8, 44 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1)	0.89
		For >5 Ton, Deduct	-0.13
03 22 11 00-0008	SF	4" x 4" x #6, 62 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9)	1.10
		For >5 Ton, Deduct	-0.16
03 22 11 00-0009	SF	4" x 4" x #4, 85 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0)	1.28
		For >5 Ton, Deduct	-0.18
03 22 11 00-0010	SF	2" x 2" x #12, 37 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W0.9 x W0.9)	1.17
		For >5 Ton, Deduct	-0.16

#### 03 22 13 Galvanized Welded Wire Fabric Reinforcing (03 22)

#### 03 22 13 00-0001 Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (03 22 13)

Note: Includes bar chairs. Under 5 tons.



<b>Concrete</b>	<b>03</b>	<b>CS</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Fabric And Grid Reinforcing</b>	<b>03 22</b>	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 22 13 00-0002	SF		6" x 6" x #10, 21 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	0.74	
			<i>For &gt;5 Ton, Deduct</i>	-0.11	
03 22 13 00-0003	SF		6" x 6" x #8, 29 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	0.84	
			<i>For &gt;5 Ton, Deduct</i>	-0.12	
03 22 13 00-0004	SF		6" x 6" x #6, 42 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9).....	0.96	
			<i>For &gt;5 Ton, Deduct</i>	-0.14	
03 22 13 00-0005	SF		6" x 6" x #4, 58 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0).....	1.15	
			<i>For &gt;5 Ton, Deduct</i>	-0.16	
03 22 13 00-0006	SF		4" x 4" x #10, 31 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	0.88	
			<i>For &gt;5 Ton, Deduct</i>	-0.13	
03 22 13 00-0007	SF		4" x 4" x #8, 43 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	1.00	
			<i>For &gt;5 Ton, Deduct</i>	-0.14	
03 22 13 00-0008	SF		4" x 4" x #6, 62 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9).....	1.29	
			<i>For &gt;5 Ton, Deduct</i>	-0.17	
03 22 13 00-0009	SF		4" x 4" x #4, 85 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0).....	1.50	
			<i>For &gt;5 Ton, Deduct</i>	-0.20	
<b>03 22 13 00-0010 Galvanized Welded Wire Reinforcement Wrap Placed In Beams And Columns</b> <small>(03 22 13)</small>					
Note: Includes bar chairs. Under 5 tons.					
03 22 13 00-0011	SF		2" x 2" x #14, 21 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Wrap Placed In Beams And Columns (W0.5 x W0.5).....	2.66	
			<i>For &gt;5 Ton, Deduct</i>	-0.42	
<b>03 22 16 Epoxy-Coated Welded Wire Fabric Reinforcing</b> <small>(03 22)</small>					
<b>03 22 16 00-0001 Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs</b> <small>(03 22 16)</small>					
Note: Includes bar chairs. Under 5 tons.					
03 22 16 00-0002	SF		6" x 6" x #10, 21 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	0.73	
			<i>For &gt;5 Ton, Deduct</i>	-0.11	
03 22 16 00-0003	SF		6" x 6" x #8, 29 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	0.83	
			<i>For &gt;5 Ton, Deduct</i>	-0.12	
03 22 16 00-0004	SF		6" x 6" x #6, 42 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9).....	0.95	
			<i>For &gt;5 Ton, Deduct</i>	-0.14	
03 22 16 00-0005	SF		6" x 6" x #4, 58 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0).....	1.14	
			<i>For &gt;5 Ton, Deduct</i>	-0.16	
03 22 16 00-0006	SF		4" x 4" x #10, 31 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	0.87	
			<i>For &gt;5 Ton, Deduct</i>	-0.13	
03 22 16 00-0007	SF		4" x 4" x #8, 43 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	0.99	
			<i>For &gt;5 Ton, Deduct</i>	-0.14	
03 22 16 00-0008	SF		4" x 4" x #6, 62 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9).....	1.26	
			<i>For &gt;5 Ton, Deduct</i>	-0.17	
03 22 16 00-0009	SF		4" x 4" x #4, 85 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0).....	1.47	
			<i>For &gt;5 Ton, Deduct</i>	-0.20	
<b>03 22 23 Stainless Steel Welded Wire Fabric Reinforcing</b> <small>(03 22)</small>					
Note: Includes cutting, tie wire, tying, overlap, bar chairs and all non-mechanical splicing.					
<b>03 22 23 00-0001 Stainless Steel Welded Wire Fabric Reinforcing Placed In Floors Or Slabs</b> <small>(03 22 23)</small>					
03 22 23 00-0002	SF		6" x 6" x #10, Stainless Steel Welded Wire Fabric Reinforcing Placed In Floors Or Slabs.....	1.16	
03 22 23 00-0003	SF		4" x 4" x #10, Stainless Steel Welded Wire Fabric Reinforcing Placed In Floors Or Slabs.....	1.47	
<b>03 30 Cast-In-Place Concrete</b> <small>(03)</small>					
See CSI section 01 74 19 00-0037 for hauling over 15 miles.					
<b>03 30 53 Miscellaneous Cast-in-Place Concrete</b> <small>(03 30)</small>					
<b>03 30 53 00-0001 Place Concrete Thrust Blocks And Backfill</b> <small>(03 30 53)</small>					
03 30 53 00-0002	CY		Direct Chute, Place 3,000 PSI Concrete Thrust Blocks.....	188.70	
			<i>For 2,000 PSI Concrete, Deduct</i>	-6.57	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.29	
			<i>For 3,500 PSI Concrete, Add</i>	6.09	
			<i>For 3,750 PSI Concrete, Add</i>	8.28	
			<i>For 4,000 PSI Concrete, Add</i>	10.47	
			<i>For 4,500 PSI Concrete, Add</i>	12.18	
			<i>For 5,000 PSI Concrete, Add</i>	13.88	
			<i>For 6,000 PSI Concrete, Add</i>	32.87	
			<i>For White Cement Concrete, Add</i>	14.61	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.18	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.53	
			<i>For Up To 20, Add</i>	26.78	
			<i>For &gt;20 To 50, Add</i>	10.04	
			<i>For &gt;100 To 200, Deduct</i>	-3.77	
			<i>For &gt;200 To 400, Deduct</i>	-7.55	
			<i>For &gt;400, Deduct</i>	-11.32	

**03 Concrete****03 30 Cast-In-Place Concrete****03 30 53 Miscellaneous Cast-in-Place Concrete**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>03 30 53 00-0003</b>	<b>Place Concrete Slurry</b> <small>(03 30 53)</small>		
03 30 53 00-0004	CY Direct Chute, Place Two Sack Cement, Concrete Slurry .....	141.97	
	Note: Two 94# sack cement per CY.		
03 30 53 00-0005	CY Concrete Pump, Place Two Sack Cement, Concrete Slurry .....	136.06	
	Note: Two 94# sack cement per CY. Excludes pumping equipment.		
<b>03 30 53 00-0006</b>	<b>Hand Mix And Place Concrete</b> <small>(03 30 53)</small>		
03 30 53 00-0007	CF Hand Mix And Place Concrete .....	25.66	
	Note: For use where conventional equipment access is limited or when directed by the owner.		
	For 2,000 PSI Concrete, Deduct	-0.28	
	For 2,500 PSI Concrete, Deduct	-0.14	
	For 3,500 PSI Concrete, Add	0.26	
	For 3,750 PSI Concrete, Add	0.35	
	For 4,000 PSI Concrete, Add	0.45	
	For 4,500 PSI Concrete, Add	0.52	
	For 5,000 PSI Concrete, Add	0.59	
	For 6,000 PSI Concrete, Add	1.40	
	For White Cement Concrete, Add	0.62	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	0.68	
	For High Early Strength, Type 3 ASTM C150, Add	0.52	
	For Lightweight Aggregate, ASTM C330, Add	1.56	

**03 31 Structural Concrete** (03 30)**03 31 13 Heavyweight Structural Concrete** (03 31)

Note: Includes delivery, fuel charge and placement of material. See CSI section 02 41 00 00-0000 for demolition, 03 05 13 00-0001 for admixtures, 03 11 00 00-0000 for forming, 03 20 00 00-0000 for reinforcing, 03 35 00 00-0000 for finishing, 03 39 00 00-0000 for curing.

<b>03 31 13 00-0001</b>	<b>Concrete Slab Assemblies</b> <small>(03 31 13)</small>		
<b>03 31 13 00-0002</b>	<b>3,000 PSI Slab On Grade Concrete Slabs Assemblies</b> <small>(03 31 13 00-0001)</small>		
	Note: Includes forms, welded wire reinforcement (where necessary), #3 to #6 reinforcing rods at 12" on center each way with chairs (where necessary), vapor barrier, concrete, curing, latex or hot asphalt expansion joints, control joints, screed, float, and finish for pedestrian slabs. Excludes excavation, base, earthwork, and expansion joints along existing slab. See CSI section 03 05 13 00-0001 for color additive alternative, 03 37 16 00-0001 for concrete pumping equipment.		
03 31 13 00-0003	SF 4" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	6.33	
	For 2,000 PSI Concrete, Deduct	-0.16	
	For 2,500 PSI Concrete, Deduct	-0.08	
	For 3,500 PSI Concrete, Add	0.06	
	For 4,000 PSI Concrete, Add	0.19	
	For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
	For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
	For Up To 500, Add	2.62	
	For >500 To 1,000, Add	1.79	
	For >1,000 To 2,000, Add	0.97	
	For >2,000 To 5,000, Add	0.49	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000 To 35,000, Deduct	-0.31	
	For >35,000 To 50,000, Deduct	-0.46	
	For >50,000 To 70,000, Deduct	-0.62	
	For >70,000, Deduct	-0.78	
03 31 13 00-0004	SF 5" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	6.91	
	For 2,000 PSI Concrete, Deduct	-0.18	
	For 2,500 PSI Concrete, Deduct	-0.09	
	For 3,500 PSI Concrete, Add	0.06	
	For 4,000 PSI Concrete, Add	0.21	
	For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
	For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
	For Up To 500, Add	2.80	
	For >500 To 1,000, Add	1.92	
	For >1,000 To 2,000, Add	1.05	
	For >2,000 To 5,000, Add	0.52	
	For >10,000 To 20,000, Deduct	-0.17	
	For >20,000 To 35,000, Deduct	-0.34	
	For >35,000 To 50,000, Deduct	-0.51	
	For >50,000 To 70,000, Deduct	-0.69	
	For >70,000, Deduct	-0.86	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0005 SF 6" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	7.70	
For 2,000 PSI Concrete, Deduct	-0.21	
For 2,500 PSI Concrete, Deduct	-0.11	
For 3,500 PSI Concrete, Add	0.07	
For 4,000 PSI Concrete, Add	0.25	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	3.05	
For >500 To 1,000, Add	2.10	
For >1,000 To 2,000, Add	1.15	
For >2,000 To 5,000, Add	0.57	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000 To 35,000, Deduct	-0.39	
For >35,000 To 50,000, Deduct	-0.58	
For >50,000 To 70,000, Deduct	-0.77	
For >70,000, Deduct	-0.97	
03 31 13 00-0006 SF 7" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	8.44	
For 2,000 PSI Concrete, Deduct	-0.24	
For 2,500 PSI Concrete, Deduct	-0.12	
For 3,500 PSI Concrete, Add	0.09	
For 4,000 PSI Concrete, Add	0.28	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	3.26	
For >500 To 1,000, Add	2.25	
For >1,000 To 2,000, Add	1.24	
For >2,000 To 5,000, Add	0.62	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000 To 35,000, Deduct	-0.44	
For >35,000 To 50,000, Deduct	-0.65	
For >50,000 To 70,000, Deduct	-0.86	
For >70,000, Deduct	-1.07	
03 31 13 00-0007 SF 8" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	9.10	
For 2,000 PSI Concrete, Deduct	-0.27	
For 2,500 PSI Concrete, Deduct	-0.14	
For 3,500 PSI Concrete, Add	0.10	
For 4,000 PSI Concrete, Add	0.32	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	3.46	
For >500 To 1,000, Add	2.39	
For >1,000 To 2,000, Add	1.32	
For >2,000 To 5,000, Add	0.66	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000 To 35,000, Deduct	-0.48	
For >35,000 To 50,000, Deduct	-0.71	
For >50,000 To 70,000, Deduct	-0.93	
For >70,000, Deduct	-1.16	
03 31 13 00-0008 SF 10" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	10.72	
For 2,000 PSI Concrete, Deduct	-0.34	
For 2,500 PSI Concrete, Deduct	-0.17	
For 3,500 PSI Concrete, Add	0.12	
For 4,000 PSI Concrete, Add	0.40	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	3.91	
For >500 To 1,000, Add	2.71	
For >1,000 To 2,000, Add	1.51	
For >2,000 To 5,000, Add	0.76	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000 To 35,000, Deduct	-0.58	
For >35,000 To 50,000, Deduct	-0.85	
For >50,000 To 70,000, Deduct	-1.12	
For >70,000, Deduct	-1.39	
03 31 13 00-0009 SF 12" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	12.00	
For 2,000 PSI Concrete, Deduct	-0.39	
For 2,500 PSI Concrete, Deduct	-0.20	
For 3,500 PSI Concrete, Add	0.14	
For 4,000 PSI Concrete, Add	0.46	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	4.29	
For >500 To 1,000, Add	2.98	
For >1,000 To 2,000, Add	1.67	
For >2,000 To 5,000, Add	0.84	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000 To 35,000, Deduct	-0.66	
For >35,000 To 50,000, Deduct	-0.96	
For >50,000 To 70,000, Deduct	-1.26	
For >70,000, Deduct	-1.56	

03 31 13 00-0010 Concrete Delivery And Placement (03 31 13)  
 Note: Includes cleaning out equipment and standard concrete placement tests.

03 31 13 00-0011 Place Concrete By Method Indicated (03 31 13 00-0010)  
 Note: Tasks for concrete placement "By Concrete Pump" exclude the pumping equipment. See CSI section 03 37 16 00-0001 for concrete pumping equipment.

<b>03</b>	<b>03 Concrete</b>
	<b>03 30 Cast-In-Place Concrete</b>
	<b>03 31 Structural Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>03 31 13 00-0012 Place Concrete Pile Caps</b> <small>(03 31 13 00-0011)</small>		
03 31 13 00-0013	CY Crane And Bucket, Place 3,000 PSI Concrete Pile Caps.....	227.86
	<i>For 2,000 PSI Concrete, Deduct</i>	-6.57
	<i>For 2,500 PSI Concrete, Deduct</i>	-3.29
	<i>For 3,500 PSI Concrete, Add</i>	6.09
	<i>For 3,750 PSI Concrete, Add</i>	8.28
	<i>For 4,000 PSI Concrete, Add</i>	10.47
	<i>For 4,500 PSI Concrete, Add</i>	12.18
	<i>For 5,000 PSI Concrete, Add</i>	13.88
	<i>For 6,000 PSI Concrete, Add</i>	32.87
	<i>For White Cement Concrete, Add</i>	14.61
	<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83
	<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.18
	<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.53
	<i>For Up To 20, Add</i>	42.44
	<i>For &gt;20 To 50, Add</i>	15.92
	<i>For &gt;100 To 200, Deduct</i>	-4.56
	<i>For &gt;200 To 400, Deduct</i>	-9.11
	<i>For &gt;400, Deduct</i>	-13.67
03 31 13 00-0014	CY Direct Chute, Place 3,000 PSI Concrete Pile Caps.....	170.96
	<i>For 2,000 PSI Concrete, Deduct</i>	-6.57
	<i>For 2,500 PSI Concrete, Deduct</i>	-3.29
	<i>For 3,500 PSI Concrete, Add</i>	6.09
	<i>For 3,750 PSI Concrete, Add</i>	8.28
	<i>For 4,000 PSI Concrete, Add</i>	10.47
	<i>For 4,500 PSI Concrete, Add</i>	12.17
	<i>For 5,000 PSI Concrete, Add</i>	13.88
	<i>For 6,000 PSI Concrete, Add</i>	32.87
	<i>For White Cement Concrete, Add</i>	14.61
	<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83
	<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.17
	<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.52
	<i>For Up To 20, Add</i>	19.69
	<i>For &gt;20 To 50, Add</i>	7.38
	<i>For &gt;100 To 200, Deduct</i>	-3.42
	<i>For &gt;200 To 400, Deduct</i>	-6.84
	<i>For &gt;400, Deduct</i>	-10.26
03 31 13 00-0015	CY Concrete Pump, Place 3,000 PSI Concrete Pile Caps.....	178.77
	Note: Excludes pumping equipment.	
	<i>For 2,000 PSI Concrete, Deduct</i>	-7.12
	<i>For 2,500 PSI Concrete, Deduct</i>	-3.56
	<i>For 3,500 PSI Concrete, Add</i>	6.59
	<i>For 3,750 PSI Concrete, Add</i>	8.97
	<i>For 4,000 PSI Concrete, Add</i>	11.34
	<i>For 4,500 PSI Concrete, Add</i>	13.19
	<i>For 5,000 PSI Concrete, Add</i>	15.04
	<i>For 6,000 PSI Concrete, Add</i>	35.61
	<i>For White Cement Concrete, Add</i>	15.83
	<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.15
	<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.19
	<i>For Lightweight Aggregate, ASTM C330, Add</i>	39.57
	<i>For Up To 20, Add</i>	18.75
	<i>For &gt;20 To 50, Add</i>	7.03
	<i>For &gt;100 To 200, Deduct</i>	-3.58
	<i>For &gt;200 To 400, Deduct</i>	-7.15
	<i>For &gt;400, Deduct</i>	-10.73
<b>03 31 13 00-0016 Place Concrete Continuous Footings</b> <small>(03 31 13 00-0011)</small>		
03 31 13 00-0017	CY Crane And Bucket, Place 3,000 PSI Concrete Continuous Footings.....	216.06
	<i>For 2,000 PSI Concrete, Deduct</i>	-6.57
	<i>For 2,500 PSI Concrete, Deduct</i>	-3.29
	<i>For 3,500 PSI Concrete, Add</i>	6.09
	<i>For 3,750 PSI Concrete, Add</i>	8.28
	<i>For 4,000 PSI Concrete, Add</i>	10.47
	<i>For 4,500 PSI Concrete, Add</i>	12.17
	<i>For 5,000 PSI Concrete, Add</i>	13.88
	<i>For 6,000 PSI Concrete, Add</i>	32.87
	<i>For White Cement Concrete, Add</i>	14.61
	<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83
	<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.17
	<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.52
	<i>For Up To 20, Add</i>	37.73
	<i>For &gt;20 To 50, Add</i>	14.15
	<i>For &gt;100 To 200, Deduct</i>	-4.32
	<i>For &gt;200 To 400, Deduct</i>	-8.64
	<i>For &gt;400, Deduct</i>	-12.96



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0018 CY Direct Chute, Place 3,000 PSI Concrete Continuous Footings .....	165.50	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	17.50	
For >20 To 50, Add	6.56	
For >100 To 200, Deduct	-3.31	
For >200 To 400, Deduct	-6.62	
For >400, Deduct	-9.93	
03 31 13 00-0019 CY Concrete Pump, Place 3,000 PSI Concrete Continuous Footings .....	173.56	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	16.67	
For >20 To 50, Add	6.25	
For >100 To 200, Deduct	-3.47	
For >200 To 400, Deduct	-6.94	
For >400, Deduct	-10.41	
<b>03 31 13 00-0020 Place Concrete Spread Footings (03 31 13 00-0011)</b> .....		
03 31 13 00-0021 CY Crane And Bucket, Place 3,000 PSI Concrete Spread Footings.....	280.91	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	63.67	
For >20 To 50, Add	23.88	
For >100 To 200, Deduct	-5.62	
For >200 To 400, Deduct	-11.24	
For >400, Deduct	-16.85	
03 31 13 00-0022 CY Direct Chute, Place 3,000 PSI Concrete Spread Footings.....	195.58	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	29.54	
For >20 To 50, Add	11.08	
For >100 To 200, Deduct	-3.91	
For >200 To 400, Deduct	-7.82	
For >400, Deduct	-11.73	

<b>03</b>	<b>03 Concrete</b>
	<b>03 30 Cast-In-Place Concrete</b>
	<b>03 31 Structural Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0023 CY Concrete Pump, Place 3,000 PSI Concrete Spread Footings .....	202.22	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	28.13	
For >20 To 50, Add	10.55	
For >100 To 200, Deduct	-4.04	
For >200 To 400, Deduct	-8.09	
For >400, Deduct	-12.13	
<b>03 31 13 00-0024 Place Concrete Mat Foundation (03 31 13 00-0011)</b>		
03 31 13 00-0025 CY Crane And Bucket, Place 3,000 PSI Concrete Mat Foundation .....	150.04	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	11.32	
For >20 To 50, Add	4.25	
For >100 To 200, Deduct	-3.00	
For >200 To 400, Deduct	-6.00	
For >400, Deduct	-9.00	
03 31 13 00-0026 CY Direct Chute, Place 3,000 PSI Concrete Mat Foundation .....	134.87	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	5.25	
For >20 To 50, Add	1.97	
For >100 To 200, Deduct	-2.70	
For >200 To 400, Deduct	-5.39	
For >400, Deduct	-8.09	
03 31 13 00-0027 CY Concrete Pump, Place 3,000 PSI Concrete Mat Foundation .....	142.83	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	4.38	
For >20 To 50, Add	1.64	
For >100 To 200, Deduct	-2.86	
For >200 To 400, Deduct	-5.71	
For >400, Deduct	-8.57	
<b>03 31 13 00-0028 Place Concrete Grade Beams (03 31 13 00-0011)</b>		





<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0029 CY Crane And Bucket, Place 3,000 PSI Concrete Grade Beams.....	197.19	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	30.18	
For >20 To 50, Add	11.32	
For >100 To 200, Deduct	-3.94	
For >200 To 400, Deduct	-7.89	
For >400, Deduct	-11.83	
03 31 13 00-0030 CY Direct Chute, Place 3,000 PSI Concrete Grade Beams.....	156.74	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	14.00	
For >20 To 50, Add	5.25	
For >100 To 200, Deduct	-3.13	
For >200 To 400, Deduct	-6.27	
For >400, Deduct	-9.40	
03 31 13 00-0031 CY Concrete Pump, Place 3,000 PSI Concrete Grade Beams.....	165.23	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	13.34	
For >20 To 50, Add	5.00	
For >100 To 200, Deduct	-3.30	
For >200 To 400, Deduct	-6.61	
For >400, Deduct	-9.91	
<b>03 31 13 00-0032 Place Concrete Slab On Grade (03 31 13 00-0011)</b>		
03 31 13 00-0033 CY Up To 6", By Crane And Bucket, Place 3,000 PSI Concrete Slab On Grade.....	198.97	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	30.89	
For >20 To 50, Add	11.58	
For >100 To 200, Deduct	-3.98	
For >200 To 400, Deduct	-7.96	
For >400, Deduct	-11.94	

**03 Concrete****03 30 Cast-In-Place Concrete****03 31 Structural Concrete**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31	13 00-0034	CY	>6", By Crane And Bucket, Place 3,000 PSI Concrete Slab On Grade.....	180.35	
			<i>For 2,000 PSI Concrete, Deduct</i>	-6.57	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.29	
			<i>For 3,500 PSI Concrete, Add</i>	6.09	
			<i>For 3,750 PSI Concrete, Add</i>	8.28	
			<i>For 4,000 PSI Concrete, Add</i>	10.47	
			<i>For 4,500 PSI Concrete, Add</i>	12.17	
			<i>For 5,000 PSI Concrete, Add</i>	13.88	
			<i>For 6,000 PSI Concrete, Add</i>	32.87	
			<i>For White Cement Concrete, Add</i>	14.61	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.17	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.52	
			<i>For Up To 20, Add</i>	23.44	
			<i>For &gt;20 To 50, Add</i>	8.79	
			<i>For &gt;100 To 200, Deduct</i>	-3.61	
			<i>For &gt;200 To 400, Deduct</i>	-7.21	
			<i>For &gt;400, Deduct</i>	-10.82	
03 31	13 00-0035	CY	Up To 6", By Direct Chute, Place 3,000 PSI Concrete Slab On Grade.....	157.57	
			<i>For 2,000 PSI Concrete, Deduct</i>	-6.57	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.29	
			<i>For 3,500 PSI Concrete, Add</i>	6.09	
			<i>For 3,750 PSI Concrete, Add</i>	8.28	
			<i>For 4,000 PSI Concrete, Add</i>	10.47	
			<i>For 4,500 PSI Concrete, Add</i>	12.17	
			<i>For 5,000 PSI Concrete, Add</i>	13.88	
			<i>For 6,000 PSI Concrete, Add</i>	32.87	
			<i>For White Cement Concrete, Add</i>	14.61	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.17	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.52	
			<i>For Up To 20, Add</i>	14.33	
			<i>For &gt;20 To 50, Add</i>	5.37	
			<i>For &gt;100 To 200, Deduct</i>	-3.15	
			<i>For &gt;200 To 400, Deduct</i>	-6.30	
			<i>For &gt;400, Deduct</i>	-9.45	
03 31	13 00-0036	CY	>6", By Direct Chute, Place 3,000 PSI Concrete Slab On Grade.....	148.92	
			<i>For 2,000 PSI Concrete, Deduct</i>	-6.57	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.29	
			<i>For 3,500 PSI Concrete, Add</i>	6.09	
			<i>For 3,750 PSI Concrete, Add</i>	8.28	
			<i>For 4,000 PSI Concrete, Add</i>	10.47	
			<i>For 4,500 PSI Concrete, Add</i>	12.17	
			<i>For 5,000 PSI Concrete, Add</i>	13.88	
			<i>For 6,000 PSI Concrete, Add</i>	32.87	
			<i>For White Cement Concrete, Add</i>	14.61	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.17	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.52	
			<i>For Up To 20, Add</i>	10.87	
			<i>For &gt;20 To 50, Add</i>	4.08	
			<i>For &gt;100 To 200, Deduct</i>	-2.98	
			<i>For &gt;200 To 400, Deduct</i>	-5.96	
			<i>For &gt;400, Deduct</i>	-8.94	
03 31	13 00-0037	CY	Up To 6", By Concrete Pump, Place 3,000 PSI Concrete Slab On Grade.....	161.75	
			Note: Excludes pumping equipment.		
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.12	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.56	
			<i>For 3,500 PSI Concrete, Add</i>	6.59	
			<i>For 3,750 PSI Concrete, Add</i>	8.97	
			<i>For 4,000 PSI Concrete, Add</i>	11.34	
			<i>For 4,500 PSI Concrete, Add</i>	13.19	
			<i>For 5,000 PSI Concrete, Add</i>	15.04	
			<i>For 6,000 PSI Concrete, Add</i>	35.61	
			<i>For White Cement Concrete, Add</i>	15.83	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.15	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.19	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	39.57	
			<i>For Up To 20, Add</i>	11.94	
			<i>For &gt;20 To 50, Add</i>	4.48	
			<i>For &gt;100 To 200, Deduct</i>	-3.24	
			<i>For &gt;200 To 400, Deduct</i>	-6.47	
			<i>For &gt;400, Deduct</i>	-9.71	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0038 CY >6", By Concrete Pump, Place 3,000 PSI Concrete Slab On Grade.....	154.54	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	9.06	
For >20 To 50, Add	3.40	
For >100 To 200, Deduct	-3.09	
For >200 To 400, Deduct	-6.18	
For >400, Deduct	-9.27	
<b>03 31 13 00-0039 Place Concrete Duct Bank (03 31 13 00-0011)</b>		
03 31 13 00-0040 CY Direct Chute, Place 3,000 PSI Concrete Duct Bank .....	151.39	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	11.86	
For >20 To 50, Add	4.45	
For >100 To 200, Deduct	-3.03	
For >200 To 400, Deduct	-6.06	
For >400, Deduct	-9.08	
<b>03 31 13 00-0041 Place Concrete Stairs (03 31 13 00-0011)</b>		
03 31 13 00-0042 CY Crane And Bucket, Place 3,000 PSI On Grade Concrete Stairs .....	469.22	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	138.99	
For >20 To 50, Add	52.12	
For >100 To 200, Deduct	-9.38	
For >200 To 400, Deduct	-18.77	
For >400, Deduct	-28.15	
03 31 13 00-0043 CY Direct Chute, Place 3,000 PSI On Grade Concrete Stairs .....	282.96	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	64.49	
For >20 To 50, Add	24.18	
For >100 To 200, Deduct	-5.66	
For >200 To 400, Deduct	-11.32	
For >400, Deduct	-16.98	

<b>03</b>	<b>03 Concrete</b>
	<b>03 30 Cast-In-Place Concrete</b>
	<b>03 31 Structural Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 31 13 00-0044	CY	Concrete Pump, Place 3,000 PSI On Grade Concrete Stairs .....	266.26	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.12	
		For 2,500 PSI Concrete, Deduct	-3.56	
		For 3,500 PSI Concrete, Add	6.59	
		For 3,750 PSI Concrete, Add	8.97	
		For 4,000 PSI Concrete, Add	11.34	
		For 4,500 PSI Concrete, Add	13.19	
		For 5,000 PSI Concrete, Add	15.04	
		For 6,000 PSI Concrete, Add	35.61	
		For White Cement Concrete, Add	15.83	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
		For High Early Strength, Type 3 ASTM C150, Add	13.19	
		For Lightweight Aggregate, ASTM C330, Add	39.57	
		For Up To 20, Add	53.75	
		For >20 To 50, Add	20.16	
		For >100 To 200, Deduct	-5.33	
		For >200 To 400, Deduct	-10.65	
		For >400, Deduct	-15.98	

**03 31 13 00-0045 Place Concrete Superstructure By Method Indicated** (03 31 13 00-0010)  
See CSI section 03 37 16 00-0001 for concrete pump truck.

**03 31 13 00-0046 Place Elevated Concrete Beams** (03 31 13 00-0045)

03 31 13 00-0047	CY	Crane And Bucket, Place 3,000 PSI Elevated Concrete Beams .....	310.38	
		For 2,000 PSI Concrete, Deduct	-6.57	
		For 2,500 PSI Concrete, Deduct	-3.29	
		For 3,500 PSI Concrete, Add	6.09	
		For 3,750 PSI Concrete, Add	8.28	
		For 4,000 PSI Concrete, Add	10.47	
		For 4,500 PSI Concrete, Add	12.17	
		For 5,000 PSI Concrete, Add	13.88	
		For 6,000 PSI Concrete, Add	32.87	
		For White Cement Concrete, Add	14.61	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
		For High Early Strength, Type 3 ASTM C150, Add	12.17	
		For Lightweight Aggregate, ASTM C330, Add	36.52	
		For Up To 20, Add	75.46	
		For >20 To 50, Add	28.30	
		For >100 To 200, Deduct	-6.21	
		For >200 To 400, Deduct	-12.42	
		For >400, Deduct	-18.62	

03 31 13 00-0048	CY	Concrete Pump, Place 3,000 PSI Elevated Concrete Beams .....	215.23	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.12	
		For 2,500 PSI Concrete, Deduct	-3.56	
		For 3,500 PSI Concrete, Add	6.59	
		For 3,750 PSI Concrete, Add	8.97	
		For 4,000 PSI Concrete, Add	11.34	
		For 4,500 PSI Concrete, Add	13.19	
		For 5,000 PSI Concrete, Add	15.04	
		For 6,000 PSI Concrete, Add	35.61	
		For White Cement Concrete, Add	15.83	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
		For High Early Strength, Type 3 ASTM C150, Add	13.19	
		For Lightweight Aggregate, ASTM C330, Add	39.57	
		For Up To 20, Add	33.34	
		For >20 To 50, Add	12.50	
		For >100 To 200, Deduct	-4.30	
		For >200 To 400, Deduct	-8.61	
		For >400, Deduct	-12.91	

**03 31 13 00-0049 Place Elevated Concrete Slab** (03 31 13 00-0045)

03 31 13 00-0050	CY	Up To 6", By Crane And Bucket, Place 3,000 PSI Elevated Concrete Slab .....	210.55	
		For 2,000 PSI Concrete, Deduct	-6.57	
		For 2,500 PSI Concrete, Deduct	-3.29	
		For 3,500 PSI Concrete, Add	6.09	
		For 3,750 PSI Concrete, Add	8.28	
		For 4,000 PSI Concrete, Add	10.47	
		For 4,500 PSI Concrete, Add	12.17	
		For 5,000 PSI Concrete, Add	13.88	
		For 6,000 PSI Concrete, Add	32.87	
		For White Cement Concrete, Add	14.61	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
		For High Early Strength, Type 3 ASTM C150, Add	12.17	
		For Lightweight Aggregate, ASTM C330, Add	36.52	
		For Up To 20, Add	35.52	
		For >20 To 50, Add	13.32	
		For >100 To 200, Deduct	-4.21	
		For >200 To 400, Deduct	-8.42	
		For >400, Deduct	-12.63	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0051 CY >6", By Crane And Bucket, Place 3,000 PSI Elevated Concrete Slab .....	189.12	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	26.95	
For >20 To 50, Add	10.11	
For >100 To 200, Deduct	-3.78	
For >200 To 400, Deduct	-7.56	
For >400, Deduct	-11.35	
03 31 13 00-0052 CY Up To 6", By Concrete Pump, Place 3,000 PSI Elevated Concrete Slab .....	171.13	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	15.70	
For >20 To 50, Add	5.89	
For >100 To 200, Deduct	-3.42	
For >200 To 400, Deduct	-6.85	
For >400, Deduct	-10.27	
03 31 13 00-0053 CY >6", By Concrete Pump, Place 3,000 PSI Elevated Concrete Slab .....	161.67	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	11.91	
For >20 To 50, Add	4.47	
For >100 To 200, Deduct	-3.23	
For >200 To 400, Deduct	-6.47	
For >400, Deduct	-9.70	
<b>03 31 13 00-0054 Place Concrete Columns (03 31 13 00-0045)</b> .....	<b>325.47</b>	
03 31 13 00-0055 CY 12" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns .....	325.47	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	81.49	
For >20 To 50, Add	30.56	
For >100 To 200, Deduct	-6.51	
For >200 To 400, Deduct	-13.02	
For >400, Deduct	-19.53	

<b>03</b>	<b>03 Concrete</b>
	<b>03 30 Cast-In-Place Concrete</b>
	<b>03 31 Structural Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0056 CY 18" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns .....	269.83	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	59.24	
For >20 To 50, Add	22.21	
For >100 To 200, Deduct	-5.40	
For >200 To 400, Deduct	-10.79	
For >400, Deduct	-16.19	
03 31 13 00-0057 CY 24" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns .....	230.02	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	43.31	
For >20 To 50, Add	16.24	
For >100 To 200, Deduct	-4.60	
For >200 To 400, Deduct	-9.20	
For >400, Deduct	-13.80	
03 31 13 00-0058 CY 36" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns .....	212.29	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	36.22	
For >20 To 50, Add	13.58	
For >100 To 200, Deduct	-4.25	
For >200 To 400, Deduct	-8.49	
For >400, Deduct	-12.74	
03 31 13 00-0059 CY 12" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns.....	221.91	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	36.01	
For >20 To 50, Add	13.50	
For >100 To 200, Deduct	-4.44	
For >200 To 400, Deduct	-8.88	
For >400, Deduct	-13.31	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 31 13 00-0060	CY 18" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....	197.31
	Note: Excludes pumping equipment.	
	For 2,000 PSI Concrete, Deduct	-7.12
	For 2,500 PSI Concrete, Deduct	-3.56
	For 3,500 PSI Concrete, Add	6.59
	For 3,750 PSI Concrete, Add	8.97
	For 4,000 PSI Concrete, Add	11.34
	For 4,500 PSI Concrete, Add	13.19
	For 5,000 PSI Concrete, Add	15.04
	For 6,000 PSI Concrete, Add	35.61
	For White Cement Concrete, Add	15.83
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15
	For High Early Strength, Type 3 ASTM C150, Add	13.19
	For Lightweight Aggregate, ASTM C330, Add	39.57
	For Up To 20, Add	26.17
	For >20 To 50, Add	9.81
	For >100 To 200, Deduct	-3.95
	For >200 To 400, Deduct	-7.89
	For >400, Deduct	-11.84
03 31 13 00-0061	CY 24" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....	179.73
	Note: Excludes pumping equipment.	
	For 2,000 PSI Concrete, Deduct	-7.12
	For 2,500 PSI Concrete, Deduct	-3.56
	For 3,500 PSI Concrete, Add	6.59
	For 3,750 PSI Concrete, Add	8.97
	For 4,000 PSI Concrete, Add	11.34
	For 4,500 PSI Concrete, Add	13.19
	For 5,000 PSI Concrete, Add	15.04
	For 6,000 PSI Concrete, Add	35.61
	For White Cement Concrete, Add	15.83
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15
	For High Early Strength, Type 3 ASTM C150, Add	13.19
	For Lightweight Aggregate, ASTM C330, Add	39.57
	For Up To 20, Add	19.14
	For >20 To 50, Add	7.18
	For >100 To 200, Deduct	-3.59
	For >200 To 400, Deduct	-7.19
	For >400, Deduct	-10.78
03 31 13 00-0062	CY 36" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....	171.89
	Note: Excludes pumping equipment.	
	For 2,000 PSI Concrete, Deduct	-7.12
	For 2,500 PSI Concrete, Deduct	-3.56
	For 3,500 PSI Concrete, Add	6.59
	For 3,750 PSI Concrete, Add	8.97
	For 4,000 PSI Concrete, Add	11.34
	For 4,500 PSI Concrete, Add	13.19
	For 5,000 PSI Concrete, Add	15.04
	For 6,000 PSI Concrete, Add	35.61
	For White Cement Concrete, Add	15.83
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15
	For High Early Strength, Type 3 ASTM C150, Add	13.19
	For Lightweight Aggregate, ASTM C330, Add	39.57
	For Up To 20, Add	16.00
	For >20 To 50, Add	6.00
	For >100 To 200, Deduct	-3.44
	For >200 To 400, Deduct	-6.88
	For >400, Deduct	-10.31

**03 31 13 00-0063 Place Concrete Walls** (03 31 13 00-0045)

03 31 13 00-0064	CY 8" Thick, By Crane And Bucket, Place 3,000 PSI Concrete Walls .....	312.73
	For 2,000 PSI Concrete, Deduct	-6.57
	For 2,500 PSI Concrete, Deduct	-3.29
	For 3,500 PSI Concrete, Add	6.09
	For 3,750 PSI Concrete, Add	8.28
	For 4,000 PSI Concrete, Add	10.47
	For 4,500 PSI Concrete, Add	12.17
	For 5,000 PSI Concrete, Add	13.88
	For 6,000 PSI Concrete, Add	32.87
	For White Cement Concrete, Add	14.61
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83
	For High Early Strength, Type 3 ASTM C150, Add	12.17
	For Lightweight Aggregate, ASTM C330, Add	36.52
	For Up To 20, Add	76.40
	For >20 To 50, Add	28.65
	For >100 To 200, Deduct	-6.25
	For >200 To 400, Deduct	-12.51
	For >400, Deduct	-18.76

**03 Concrete****03 30 Cast-In-Place Concrete****03 31 Structural Concrete**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 31 13 00-0065	CY 12" Thick, By Crane And Bucket, Place 3,000 PSI Concrete Walls .....	296.91	
	<i>For 2,000 PSI Concrete, Deduct</i>	-6.57	
	<i>For 2,500 PSI Concrete, Deduct</i>	-3.29	
	<i>For 3,500 PSI Concrete, Add</i>	6.09	
	<i>For 3,750 PSI Concrete, Add</i>	8.28	
	<i>For 4,000 PSI Concrete, Add</i>	10.47	
	<i>For 4,500 PSI Concrete, Add</i>	12.17	
	<i>For 5,000 PSI Concrete, Add</i>	13.88	
	<i>For 6,000 PSI Concrete, Add</i>	32.87	
	<i>For White Cement Concrete, Add</i>	14.61	
	<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83	
	<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.17	
	<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.52	
	<i>For Up To 20, Add</i>	70.07	
	<i>For &gt;20 To 50, Add</i>	26.28	
	<i>For &gt;100 To 200, Deduct</i>	-5.94	
	<i>For &gt;200 To 400, Deduct</i>	-11.88	
	<i>For &gt;400, Deduct</i>	-17.81	
03 31 13 00-0066	CY 15" Thick, By Crane And Bucket, Place 3,000 PSI Concrete Walls .....	255.44	
	<i>For 2,000 PSI Concrete, Deduct</i>	-6.57	
	<i>For 2,500 PSI Concrete, Deduct</i>	-3.29	
	<i>For 3,500 PSI Concrete, Add</i>	6.09	
	<i>For 3,750 PSI Concrete, Add</i>	8.28	
	<i>For 4,000 PSI Concrete, Add</i>	10.47	
	<i>For 4,500 PSI Concrete, Add</i>	12.17	
	<i>For 5,000 PSI Concrete, Add</i>	13.88	
	<i>For 6,000 PSI Concrete, Add</i>	32.87	
	<i>For White Cement Concrete, Add</i>	14.61	
	<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83	
	<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.17	
	<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.52	
	<i>For Up To 20, Add</i>	53.48	
	<i>For &gt;20 To 50, Add</i>	20.06	
	<i>For &gt;100 To 200, Deduct</i>	-5.11	
	<i>For &gt;200 To 400, Deduct</i>	-10.22	
	<i>For &gt;400, Deduct</i>	-15.33	
03 31 13 00-0067	CY 8" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls .....	210.34	
	<i>For 2,000 PSI Concrete, Deduct</i>	-6.57	
	<i>For 2,500 PSI Concrete, Deduct</i>	-3.29	
	<i>For 3,500 PSI Concrete, Add</i>	6.09	
	<i>For 3,750 PSI Concrete, Add</i>	8.28	
	<i>For 4,000 PSI Concrete, Add</i>	10.47	
	<i>For 4,500 PSI Concrete, Add</i>	12.17	
	<i>For 5,000 PSI Concrete, Add</i>	13.88	
	<i>For 6,000 PSI Concrete, Add</i>	32.87	
	<i>For White Cement Concrete, Add</i>	14.61	
	<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83	
	<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.17	
	<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.52	
	<i>For Up To 20, Add</i>	35.44	
	<i>For &gt;20 To 50, Add</i>	13.29	
	<i>For &gt;100 To 200, Deduct</i>	-4.21	
	<i>For &gt;200 To 400, Deduct</i>	-8.41	
	<i>For &gt;400, Deduct</i>	-12.62	
03 31 13 00-0068	CY 12" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls .....	192.63	
	<i>For 2,000 PSI Concrete, Deduct</i>	-6.57	
	<i>For 2,500 PSI Concrete, Deduct</i>	-3.29	
	<i>For 3,500 PSI Concrete, Add</i>	6.09	
	<i>For 3,750 PSI Concrete, Add</i>	8.28	
	<i>For 4,000 PSI Concrete, Add</i>	10.47	
	<i>For 4,500 PSI Concrete, Add</i>	12.17	
	<i>For 5,000 PSI Concrete, Add</i>	13.88	
	<i>For 6,000 PSI Concrete, Add</i>	32.87	
	<i>For White Cement Concrete, Add</i>	14.61	
	<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	15.83	
	<i>For High Early Strength, Type 3 ASTM C150, Add</i>	12.17	
	<i>For Lightweight Aggregate, ASTM C330, Add</i>	36.52	
	<i>For Up To 20, Add</i>	28.36	
	<i>For &gt;20 To 50, Add</i>	10.63	
	<i>For &gt;100 To 200, Deduct</i>	-3.85	
	<i>For &gt;200 To 400, Deduct</i>	-7.71	
	<i>For &gt;400, Deduct</i>	-11.56	





<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0069 CY 15" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls .....	183.77	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	24.81	
For >20 To 50, Add	9.30	
For >100 To 200, Deduct	-3.68	
For >200 To 400, Deduct	-7.35	
For >400, Deduct	-11.03	
03 31 13 00-0070 CY 8" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls .....	216.27	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	33.75	
For >20 To 50, Add	12.66	
For >100 To 200, Deduct	-4.33	
For >200 To 400, Deduct	-8.65	
For >400, Deduct	-12.98	
03 31 13 00-0071 CY 12" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls .....	199.39	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	27.00	
For >20 To 50, Add	10.13	
For >100 To 200, Deduct	-3.99	
For >200 To 400, Deduct	-7.98	
For >400, Deduct	-11.96	
03 31 13 00-0072 CY 15" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls .....	190.96	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	23.63	
For >20 To 50, Add	8.86	
For >100 To 200, Deduct	-3.82	
For >200 To 400, Deduct	-7.64	
For >400, Deduct	-11.46	
03 31 13 00-0073 Place Elevated Concrete Stairs (03 31 13 00-0045)		

<b>03</b>	<b>03 Concrete</b>
	<b>03 30 Cast-In-Place Concrete</b>
	<b>03 31 Structural Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0074 CY Crane And Bucket, Place 3,000 PSI Elevated Concrete Stairs.....	507.87	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	154.45	
For >20 To 50, Add	57.92	
For >100 To 200, Deduct	-10.16	
For >200 To 400, Deduct	-20.31	
For >400, Deduct	-30.47	
03 31 13 00-0075 CY Direct Chute, Place 3,000 PSI Elevated Concrete Stairs.....	300.87	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	71.65	
For >20 To 50, Add	26.87	
For >100 To 200, Deduct	-6.02	
For >200 To 400, Deduct	-12.03	
For >400, Deduct	-18.05	
03 31 13 00-0076 CY Concrete Pump, Place 3,000 PSI Elevated Concrete Stairs.....	281.17	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	59.71	
For >20 To 50, Add	22.39	
For >100 To 200, Deduct	-5.62	
For >200 To 400, Deduct	-11.25	
For >400, Deduct	-16.87	
<b>03 31 13 00-0077 Place Concrete Coping (03 31 13 00-0045)</b>		
03 31 13 00-0078 CY Crane And Bucket, Place 3,000 PSI Concrete Coping.....	521.21	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	159.79	
For >20 To 50, Add	59.92	
For >100 To 200, Deduct	-10.42	
For >200 To 400, Deduct	-20.85	
For >400, Deduct	-31.27	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0079 CY Direct Chute, Place 3,000 PSI Concrete Coping.....	299.67	
For 2,000 PSI Concrete, Deduct	-6.57	
For 2,500 PSI Concrete, Deduct	-3.29	
For 3,500 PSI Concrete, Add	6.09	
For 3,750 PSI Concrete, Add	8.28	
For 4,000 PSI Concrete, Add	10.47	
For 4,500 PSI Concrete, Add	12.17	
For 5,000 PSI Concrete, Add	13.88	
For 6,000 PSI Concrete, Add	32.87	
For White Cement Concrete, Add	14.61	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	15.83	
For High Early Strength, Type 3 ASTM C150, Add	12.17	
For Lightweight Aggregate, ASTM C330, Add	36.52	
For Up To 20, Add	71.17	
For >20 To 50, Add	26.69	
For >100 To 200, Deduct	-5.99	
For >200 To 400, Deduct	-11.99	
For >400, Deduct	-17.98	
03 31 13 00-0080 CY Concrete Pump, Place 3,000 PSI Concrete Coping.....	401.39	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-7.12	
For 2,500 PSI Concrete, Deduct	-3.56	
For 3,500 PSI Concrete, Add	6.59	
For 3,750 PSI Concrete, Add	8.97	
For 4,000 PSI Concrete, Add	11.34	
For 4,500 PSI Concrete, Add	13.19	
For 5,000 PSI Concrete, Add	15.04	
For 6,000 PSI Concrete, Add	35.61	
For White Cement Concrete, Add	15.83	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.15	
For High Early Strength, Type 3 ASTM C150, Add	13.19	
For Lightweight Aggregate, ASTM C330, Add	39.57	
For Up To 20, Add	107.80	
For >20 To 50, Add	40.43	
For >100 To 200, Deduct	-8.03	
For >200 To 400, Deduct	-16.06	
For >400, Deduct	-24.08	
<b>03 31 13 00-0081 Concrete Carts</b> (03 31 13 00-0010)		
Note: Used to place concrete were necessary.		
03 31 13 00-0082 CY 50' Haul, Non Motorized, Concrete Buggy.....	21.76	
03 31 13 00-0083 CY 150' Haul, Non Motorized, Concrete Buggy.....	29.13	
03 31 13 00-0084 CY 250' Haul, Non Motorized, Concrete Buggy.....	38.86	
03 31 13 00-0085 CY 50' Haul, Motorized, Concrete Buggy.....	9.60	
03 31 13 00-0086 CY 150' Haul, Motorized, Concrete Buggy.....	12.86	
03 31 13 00-0087 CY 250' Haul, Motorized, Concrete Buggy.....	17.16	
<b>03 31 13 00-0088 Delivery Fee For Small Purchases</b> (03 31 13)		
03 31 13 00-0089 CY Delivery Fee For Concrete Purchases Per CY For Each CY Less Than 9 CY.....	19.06	
Note: The task quantity is 9 minus the number of CY's delivered. For example, the delivery fee for 2CY's is: (9-2) = 7.		
<b>03 31 13 00-0090 Equipment Pads</b> (03 31 13)		
<b>03 31 13 00-0091 Small Concrete Equipment Housekeeping Pad Assemblies</b> (03 31 13 00-0090)		
Note: Includes forms, hand mix concrete, finish, curing and reinforcing. For up to 50 SF per pad and up to 5 pads per project.		
03 31 13 00-0092 SF 4" Equipment Pad With Welded Wire Reinforcement.....	15.32	
03 31 13 00-0093 SF 4" Equipment Pad With Rebar.....	18.97	
03 31 13 00-0094 SF 6" Equipment Pad With Rebar.....	23.86	
03 31 13 00-0095 SF 8" Equipment Pad With Rebar.....	30.01	
<b>03 31 16 Lightweight Structural Concrete</b> (03 31)		
<b>03 31 16 00-0001 Low Density Cellular / Foam Concrete Fill</b> (03 31 16)		
03 31 16 00-0002 CY Lightweight Low Density Cellular/Foam Concrete.....	187.95	
<b>03 35 Concrete Finishing</b> (03 30)		
<b>03 35 13 High-Tolerance Concrete Floor Finishing</b> (03 35)		
<b>03 35 13 00-0001 Floor Finishes</b> (03 35 13)		
Note: Task is for final finish type and includes all required prior finishes.		
03 35 13 00-0002 SF Screed, Concrete Floor Finish.....	0.85	
For Up To 100, Add	1.70	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.21	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000, Deduct	-0.09	

<b>03</b>	<b>03 Concrete</b>
	<b>03 30 Cast-In-Place Concrete</b>
	<b>03 35 Concrete Finishing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 35 13 00-0003	SF Darby, Concrete Floor Finish .....	1.02	
	For Up To 100, Add	2.04	
	For >100 To 250, Add	0.51	
	For >250 To 500, Add	0.26	
	For >5,000 To 10,000, Deduct	-0.05	
	For >10,000, Deduct	-0.10	
03 35 13 00-0004	SF Broom, Concrete Floor Finish .....	1.13	
	For Up To 100, Add	2.26	
	For >100 To 250, Add	0.57	
	For >250 To 500, Add	0.28	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000, Deduct	-0.11	
03 35 13 00-0005	SF Final Float, Concrete Floor Finish .....	1.30	
	For Up To 100, Add	2.60	
	For >100 To 250, Add	0.65	
	For >250 To 500, Add	0.33	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000, Deduct	-0.13	
03 35 13 00-0006	SF Steel Trowel, Concrete Floor Finish .....	1.47	
	For Up To 100, Add	2.94	
	For >100 To 250, Add	0.74	
	For >250 To 500, Add	0.37	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000, Deduct	-0.15	
03 35 13 00-0007	SF Concrete Floor Finishes, Machine.....	1.30	
	For Up To 100, Add	2.60	
	For >100 To 250, Add	0.65	
	For >250 To 500, Add	0.33	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000, Deduct	-0.13	

**03 35 16 Heavy-Duty Concrete Floor Finishing (03 35)**

03 35 16 00-0001	Shake On Floor Hardeners (03 35 16)		
03 35 16 00-0002	SF 0.3 LB/SF, Metallic, Shake On Floor Hardener .....	1.02	
03 35 16 00-0003	SF 0.65 LB/SF, Metallic, Shake On Floor Hardener .....	1.53	
03 35 16 00-0004	SF 0.3 LB/SF, Non Metallic, Shake On Floor Hardener.....	0.97	
03 35 16 00-0005	SF 0.65 LB/SF, Non Metallic, Shake On Floor Hardener.....	1.14	

**03 35 19 Colored Concrete Finishing (03 35)**

03 35 19 00-0001	Concrete Surface Treatments (03 35 19)		
03 35 19 00-0002	SF Acrylic Latex Bonding Agent .....	0.45	
03 35 19 00-0003	SF Epoxy Resin Bonding Agent .....	2.29	
03 35 19 00-0004	SF Clear Acrylic Sealer, Hardener And Dustproofer.....	0.28	
03 35 19 00-0005	SF Colored Acrylic Sealer, Hardener And Dustproofer.....	0.29	

**03 35 23 Exposed Aggregate Concrete Finishing (03 35)**

03 35 23 00-0001	Exposed Aggregate, Concrete Finish (03 35 23)		
03 35 23 00-0002	SF Exposed Aggregate, Concrete Floor Finish .....	2.82	

**03 35 26 Grooved Concrete Surface Finishing (03 35)**

03 35 26 00-0001	Ramp, Grooved Concrete Surface Finishing (03 35 26)		
03 35 26 00-0002	SF Ramp, Grooved Concrete Surface Finishing.....	3.46	

**03 35 29 Tooled Concrete Finishing (03 35)**

03 35 29 00-0001	Solid Board Concrete Finish (03 35 29)		
03 35 29 00-0002	SF Solid Board Concrete, Non Uniform Finish, 1 Use, Add To Formwork.....	12.95	
03 35 29 00-0003	Marblecrete Finishes (03 35 29)		
03 35 29 00-0004	SF 2" Thick Marblecrete And Finish .....	29.97	
03 35 29 00-0005	SF 4" Thick Marblecrete And Finish .....	40.20	

**03 35 33 Stamped Concrete Finishing (03 35)**

03 35 33 00-0001	Stamped Concrete Finishes (03 35 33)		
03 35 33 00-0002	SF Up To 2,500 SF Stamped Concrete Finish .....	3.36	
03 35 33 00-0003	SF >2,500 To 10,000 SF Stamped Concrete Finish .....	3.04	
03 35 33 00-0004	SF >10,000 SF Stamped Concrete Finish .....	2.90	

**03 35 43 Polished Concrete Finishing (03 35)**



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Concrete Finishing	03 35	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 35 43 00-0001	<b>Concrete Floor Polishing System</b> <small>(03 35 43)</small> Note: The floor polishing system below may consist of one or multiple applications of each task/step below depending on existing conditions and desired results.	
03 35 43 00-0002	SF Mechanically Grind Concrete Floor With 40 Grit Metal Bonded Diamond Wheels .....1.57 <i>For Up To 500, Add</i> 3.05 <i>For &gt;500 To 1,000, Add</i> 2.83 <i>For &gt;1,000 To 2,500, Add</i> 1.87 <i>For &gt;2,500 To 4,000, Add</i> 0.97 <i>For &gt;8,000 To 15,000, Deduct</i> -0.38 <i>For &gt;15,000 To 25,000, Deduct</i> -0.48 <i>For &gt;25,000, Deduct</i> -0.68	
03 35 43 00-0003	SF Mechanically Grind Concrete Floor With 80 Grit Metal Bonded Diamond Wheels .....1.25 <i>For Up To 500, Add</i> 2.43 <i>For &gt;500 To 1,000, Add</i> 2.25 <i>For &gt;1,000 To 2,500, Add</i> 1.49 <i>For &gt;2,500 To 4,000, Add</i> 0.78 <i>For &gt;8,000 To 15,000, Deduct</i> -0.30 <i>For &gt;15,000 To 25,000, Deduct</i> -0.38 <i>For &gt;25,000, Deduct</i> -0.54	
03 35 43 00-0004	SF Mechanically Grind Concrete Floor With 100 Grit Resin Bonded Diamond Wheels .....1.04 <i>For Up To 500, Add</i> 2.02 <i>For &gt;500 To 1,000, Add</i> 1.87 <i>For &gt;1,000 To 2,500, Add</i> 1.24 <i>For &gt;2,500 To 4,000, Add</i> 0.64 <i>For &gt;8,000 To 15,000, Deduct</i> -0.25 <i>For &gt;15,000 To 25,000, Deduct</i> -0.32 <i>For &gt;25,000, Deduct</i> -0.45	
03 35 43 00-0005	SF Mechanically Grind Concrete Floor With 150 Grit Metal Bonded Diamond Wheels .....0.97 <i>For Up To 500, Add</i> 1.88 <i>For &gt;500 To 1,000, Add</i> 1.75 <i>For &gt;1,000 To 2,500, Add</i> 1.15 <i>For &gt;2,500 To 4,000, Add</i> 0.60 <i>For &gt;8,000 To 15,000, Deduct</i> -0.23 <i>For &gt;15,000 To 25,000, Deduct</i> -0.30 <i>For &gt;25,000, Deduct</i> -0.42	
03 35 43 00-0006	SF Mechanically Grind Concrete Floor With 200 Grit Resin Bonded Diamond Wheels .....0.89 <i>For Up To 500, Add</i> 1.73 <i>For &gt;500 To 1,000, Add</i> 1.60 <i>For &gt;1,000 To 2,500, Add</i> 1.06 <i>For &gt;2,500 To 4,000, Add</i> 0.55 <i>For &gt;8,000 To 15,000, Deduct</i> -0.21 <i>For &gt;15,000 To 25,000, Deduct</i> -0.27 <i>For &gt;25,000, Deduct</i> -0.38	
03 35 43 00-0007	SF Mechanically Grind Concrete Floor With 400 Grit Resin Bonded Diamond Wheels .....0.89 <i>For Up To 500, Add</i> 1.73 <i>For &gt;500 To 1,000, Add</i> 1.60 <i>For &gt;1,000 To 2,500, Add</i> 1.06 <i>For &gt;2,500 To 4,000, Add</i> 0.55 <i>For &gt;8,000 To 15,000, Deduct</i> -0.21 <i>For &gt;15,000 To 25,000, Deduct</i> -0.27 <i>For &gt;25,000, Deduct</i> -0.38	
03 35 43 00-0008	SF Mechanically Grind Concrete Floor With 800 Grit Resin Bonded Diamond Wheels .....0.89 <i>For Up To 500, Add</i> 1.73 <i>For &gt;500 To 1,000, Add</i> 1.60 <i>For &gt;1,000 To 2,500, Add</i> 1.06 <i>For &gt;2,500 To 4,000, Add</i> 0.55 <i>For &gt;8,000 To 15,000, Deduct</i> -0.21 <i>For &gt;15,000 To 25,000, Deduct</i> -0.27 <i>For &gt;25,000, Deduct</i> -0.38	
03 35 43 00-0009	SF Mechanically Grind Concrete Floor With 1,500 Grit Resin Bonded Diamond Wheels .....0.89 <i>For Up To 500, Add</i> 1.73 <i>For &gt;500 To 1,000, Add</i> 1.60 <i>For &gt;1,000 To 2,500, Add</i> 1.06 <i>For &gt;2,500 To 4,000, Add</i> 0.55 <i>For &gt;8,000 To 15,000, Deduct</i> -0.21 <i>For &gt;15,000 To 25,000, Deduct</i> -0.27 <i>For &gt;25,000, Deduct</i> -0.38	
03 35 43 00-0010	SF High Speed Burnish Concrete Floor With Diamond Pads .....0.19 <i>For Up To 500, Add</i> 0.37 <i>For &gt;500 To 1,000, Add</i> 0.34 <i>For &gt;1,000 To 2,500, Add</i> 0.23 <i>For &gt;2,500 To 4,000, Add</i> 0.12 <i>For &gt;8,000 To 15,000, Deduct</i> -0.05 <i>For &gt;15,000 To 25,000, Deduct</i> -0.06 <i>For &gt;25,000, Deduct</i> -0.08	
03 35 43 00-0011	SF Apply 1 Coat Of Concrete Densifier .....0.24 <i>For Up To 500, Add</i> 0.47 <i>For &gt;500 To 1,000, Add</i> 0.43 <i>For &gt;1,000 To 2,500, Add</i> 0.29 <i>For &gt;2,500 To 4,000, Add</i> 0.15 <i>For &gt;8,000 To 15,000, Deduct</i> -0.06 <i>For &gt;15,000 To 25,000, Deduct</i> -0.07 <i>For &gt;25,000, Deduct</i> -0.10	

<b>03</b>	<b>03 Concrete</b>
	<b>03 30 Cast-In-Place Concrete</b>
	<b>03 35 Concrete Finishing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 35 43 00-0012 SF Apply 2 Coats Of Concrete Densifier With Stain Protector.....	0.24	
For Up To 500, Add	0.47	
For >500 To 1,000, Add	0.43	
For >1,000 To 2,500, Add	0.29	
For >2,500 To 4,000, Add	0.15	
For >8,000 To 15,000, Deduct	-0.06	
For >15,000 To 25,000, Deduct	-0.07	
For >25,000, Deduct	-0.10	
03 35 43 00-0013 SF Concrete Floor Polishing Final Clean Up .....	0.12	
For Up To 500, Add	0.23	
For >500 To 1,000, Add	0.22	
For >1,000 To 2,500, Add	0.14	
For >2,500 To 4,000, Add	0.07	
For >8,000 To 15,000, Deduct	-0.03	
For >15,000 To 25,000, Deduct	-0.04	
For >25,000, Deduct	-0.05	
<b>03 35 63 Slip-Resistant Floor Finishing (03 35)</b>		
<b>03 35 63 00-0001 Slip-Resistant Floor Finishing (03 35 63)</b>		
03 35 63 00-0002 SF Aluminum Oxide Abrasive Floor Finish, 0.25 LB/SF .....	1.20	
For Up To 100, Add	1.62	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.20	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000, Deduct	-0.08	
03 35 63 00-0003 SF Silicone Carbide Abrasive Floor Finish 0.25 LB/SF.....	1.10	
For Up To 100, Add	1.62	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.20	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000, Deduct	-0.08	
<b>03 35 66 Acid Etch Floor Finishing (03 35)</b>		
<b>03 35 66 00-0001 Acid Etch Floor (03 35 66)</b>		
03 35 66 00-0002 SF Concrete Floor Finishes, Etch With Acid And Rinse .....	0.78	
For Up To 100, Add	0.78	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.10	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000, Deduct	-0.04	
<b>03 35 83 Concrete Wall Finishing (03 35)</b>		
<b>03 35 83 00-0001 Wall Finishes (03 35 83)</b>		
03 35 83 00-0002 SF Burlap Rub With Grout, New Concrete Wall Finishes .....	1.49	
For Up To 100, Add	2.84	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.36	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000, Deduct	-0.14	
03 35 83 00-0003 SF 1/16" Float Finish, New Concrete Wall Finishes .....	2.25	
For Up To 100, Add	4.28	
For >100 To 250, Add	1.07	
For >250 To 500, Add	0.54	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000, Deduct	-0.21	
03 35 83 00-0004 SF Etch With Acid And Rinse, New Concrete Wall Finishes .....	0.86	
For Up To 100, Add	0.94	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.12	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000, Deduct	-0.05	
03 35 83 00-0005 SF Bush Hammer Green Concrete, New Concrete Wall Finishes .....	4.55	
For Up To 100, Add	9.02	
For >100 To 250, Add	2.26	
For >250 To 500, Add	1.13	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000, Deduct	-0.45	
03 35 83 00-0006 SF Bush Hammer Cured Concrete, New Concrete Wall Finishes .....	7.05	
For Up To 100, Add	13.96	
For >100 To 250, Add	3.49	
For >250 To 500, Add	1.75	
For >5,000 To 10,000, Deduct	-0.35	
For >10,000, Deduct	-0.70	
03 35 83 00-0007 SF Break Ties And Patch, New Concrete Wall Finishes.....	0.86	
For Up To 100, Add	1.54	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.19	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000, Deduct	-0.08	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Cast-In-Place Concrete	03 30	
Concrete Finishing	03 35	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 35 83 00-0008 SF Carborundum Dry Rub, New Concrete Wall Finishes .....	2.93	
For Up To 100, Add	5.68	
For >100 To 250, Add	1.42	
For >250 To 500, Add	0.71	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000, Deduct	-0.28	
03 35 83 00-0009 SF Carborundum Wet Rub, New Concrete Wall Finishes .....	4.47	
For Up To 100, Add	8.76	
For >100 To 250, Add	2.19	
For >250 To 500, Add	1.10	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000, Deduct	-0.44	
03 35 83 00-0010 SF Up To 1/4" Penetration Sand Blasting, New Concrete Wall Finishes .....	2.89	
For Up To 100, Add	4.98	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.62	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000, Deduct	-0.25	
03 35 83 00-0011 SF >1/4" To 1/2" Penetration Sand Blasting, New Concrete Wall Finishes .....	8.12	
For Up To 100, Add	14.64	
For >100 To 250, Add	3.66	
For >250 To 500, Add	1.83	
For >5,000 To 10,000, Deduct	-0.37	
For >10,000, Deduct	-0.73	

**03 37 Specialty Placed Concrete** (03 30)

Note: Includes gun finish. Not to be used for pumping concrete tasks. See CSI section 03 35 00 00-0000 for finishing.

**03 37 13 Shotcrete** (03 37)

**03 37 13 00-0001 Shotcrete, Fiber Reinforced, Structural Repair** (03 37 13)

03 37 13 00-0002 SF 1" Thick Shotcrete, Fiber Reinforced .....	4.08	
For Up To 25, Add	0.67	
For >25 To 50, Add	0.38	
For >50 To 150, Add	0.13	
03 37 13 00-0003 SF 2" Thick Shotcrete, Fiber Reinforced .....	7.79	
For Up To 25, Add	1.25	
For >25 To 50, Add	0.70	
For >50 To 150, Add	0.23	
03 37 13 00-0004 SF 3" Thick Shotcrete, Fiber Reinforced .....	11.22	
For Up To 25, Add	1.75	
For >25 To 50, Add	0.98	
For >50 To 150, Add	0.32	
03 37 13 00-0005 SF 4" Thick Shotcrete, Fiber Reinforced .....	14.40	
For Up To 25, Add	2.20	
For >25 To 50, Add	1.23	
For >50 To 150, Add	0.38	
03 37 13 00-0006 SF 6" Thick Shotcrete, Fiber Reinforced .....	20.15	
For Up To 25, Add	2.94	
For >25 To 50, Add	1.62	
For >50 To 150, Add	0.46	

**03 37 13 00-0007 Gunite (Dry Mix Shotcrete), Sprayed** (03 37 13)

See CSI section 03 22 11 00-0001 for wire mesh reinforcing.

03 37 13 00-0008 SF 1" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	3.98	
For Radius Or Irregular Surface, Add	0.96	
For Up To 25, Add	0.76	
For >25 To 50, Add	0.44	
For >50 To 150, Add	0.18	
03 37 13 00-0009 SF 2" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	7.48	
For Radius Or Irregular Surface, Add	1.72	
For Up To 25, Add	1.39	
For >25 To 50, Add	0.80	
For >50 To 150, Add	0.32	
03 37 13 00-0010 SF 3" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	10.57	
For Radius Or Irregular Surface, Add	2.32	
For Up To 25, Add	1.93	
For >25 To 50, Add	1.11	
For >50 To 150, Add	0.44	
03 37 13 00-0011 SF 4" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	13.32	
For Radius Or Irregular Surface, Add	2.78	
For Up To 25, Add	2.38	
For >25 To 50, Add	1.36	
For >50 To 150, Add	0.52	
03 37 13 00-0012 SF 5" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	15.77	
For Radius Or Irregular Surface, Add	3.13	
For Up To 25, Add	2.75	
For >25 To 50, Add	1.57	
For >50 To 150, Add	0.59	
03 37 13 00-0013 SF 6" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	18.00	
For Radius Or Irregular Surface, Add	3.38	
For Up To 25, Add	3.07	
For >25 To 50, Add	1.75	
For >50 To 150, Add	0.63	

<b>03</b>	<b>03 Concrete</b>
	<b>03 30 Cast-In-Place Concrete</b>
	<b>03 37 Specialty Placed Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 37 13 00-0014	SF 8" Thick Gunitite (Dry Mix Shotcrete), Sprayed..... <i>For Radius Or Irregular Surface, Add</i> <i>For Up To 25, Add</i> <i>For &gt;25 To 50, Add</i> <i>For &gt;50 To 150, Add</i>	22.86 4.06 3.81 2.16 0.76	
03 37 13 00-0015	SF 10" Thick Gunitite (Dry Mix Shotcrete), Sprayed..... <i>For Radius Or Irregular Surface, Add</i> <i>For Up To 25, Add</i> <i>For &gt;25 To 50, Add</i> <i>For &gt;50 To 150, Add</i>	27.30 4.56 4.44 2.51 0.86	
03 37 13 00-0016	SF 12" Thick Gunitite (Dry Mix Shotcrete), Sprayed..... <i>For Radius Or Irregular Surface, Add</i> <i>For Up To 25, Add</i> <i>For &gt;25 To 50, Add</i> <i>For &gt;50 To 150, Add</i>	31.39 4.93 4.99 2.80 0.92	

**03 37 16 Pumped Concrete** (03 37)

03 37 16 00-0001	Concrete Pumping With Boom Truck <small>(03 37 16)</small> Note: Includes truck rental, operator, and local travel delivery. For delivery/set-up of equipment add one hour, for clean-up of equipment add one hour. Use four hours as the minimum cost including set-up and clean-up. Excludes concrete, use "Concrete Pump" concrete tasks from appropriate section to place into pump hopper and place concrete. Sizes are measured at a 30 degree vertical reach. See CSI section 03 31 13 00-0010 for concrete placement.		
03 37 16 00-0002	HR 55' To 60' Boom Truck For Concrete Placement (95 CY Per Hour Rating).....	133.65	
03 37 16 00-0003	HR 70' To 80' Boom Truck For Concrete Placement (117 CY Per Hour Rating).....	139.62	
03 37 16 00-0004	HR 90' To 100' Boom Truck For Concrete Placement (117 CY Per Hour Rating).....	161.19	
03 37 16 00-0005	HR 105' To 115' Boom Truck For Concrete Placement (117 CY Per Hour Rating).....	174.61	
03 37 16 00-0006	HR 120' To 130' Boom Truck For Concrete Placement (170 CY Per Hour Rating).....	188.46	
03 37 16 00-0007	HR 135' To 140' Boom Truck For Concrete Placement (170 CY Per Hour Rating).....	217.81	
03 37 16 00-0008	HR 148' To 155' Boom Truck For Concrete Placement (170 CY Per Hour Rating).....	235.31	
03 37 16 00-0009	HR 170' To 175' Boom Truck For Concrete Placement (182 CY Per Hour Rating).....	277.71	
03 37 16 00-0010	HR 35 CY/HR, 66 HP Trailer Mounted Concrete Pump .....	100.72	

Note: Includes hoses

**03 39 Concrete Curing** (03 39)

**03 39 13 Water Concrete Curing** (03 39)

03 39 13 00-0001	Water Concrete Curing <small>(03 39 13)</small>		
03 39 13 00-0002	SF Water Based Curing, Sealing, Hardening And Dustproofing Compound .....	0.26	

Note: Coverage rates: rough finish = 300 SF/GAL, broom finish = 300 to 400 SF/GAL, steel troweled = 500 to 600 SF/GAL, and vertical surface = 400 - 500 SF/GAL.

**03 39 23 Membrane Concrete Curing** (03 39)

**03 39 23 23 Sheet Membrane Concrete Curing** (03 39 23)

03 39 23 23-0001	Warm Weather Concrete Curing Blankets <small>(03 39 23 23)</small>		
03 39 23 23-0002	CSF Warm Weather Concrete Curing Blankets .....	27.26	

**03 39 23 23-0003 Cold Weather Concrete Curing Blankets** (03 39 23 23)

03 39 23 23-0004	CSF Electric, Cold Weather Concrete Curing Blanket.....	182.75	
03 39 23 23-0005	CSF Non-Electric, Cold Weather Concrete Curing Blanket.....	27.93	

**03 40 Precast Concrete** (03)

Note: Precast concrete material prices are based on a precast operation producing large quantities of precast products. Material prices include the concrete panel, delivery to construction site and overhead/mobilization charges for the precast plant.

**03 41 Precast Structural Concrete** (03 40)

**03 41 16 Precast Concrete Slabs** (03 41)

03 41 16 00-0001	Flat Floor Slab/Floor Plank <small>(03 41 16)</small>		
03 41 16 00-0002	Erection Costs For Using A 90 Ton Crawler Crane <small>(03 41 16 00-0001)</small> Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 16 00-0003	EA Erect Precast Floor Deck, 0-2 Ton/Piece 150' Maximum Radius With 90 Ton Crane.....	290.30	232.26
03 41 16 00-0004	EA Erect Precast Floor Deck, 2-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane.....	322.71	258.13
03 41 16 00-0005	EA Erect Precast Floor Deck, 3-4 Ton/Piece 105' Maximum Radius With 90 Ton Crane.....	342.67	274.12
03 41 16 00-0006	EA Erect Precast Floor Deck, 4-5 Ton/Piece 88' Maximum Radius With 90 Ton Crane.....	363.27	290.63
03 41 16 00-0007	EA Erect Precast Floor Deck, 5-6 Ton/Piece 82' Maximum Radius With 90 Ton Crane.....	388.77	310.99
03 41 16 00-0008	EA Erect Precast Floor Deck, 6-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane.....	415.49	332.39
03 41 16 00-0009	EA Erect Precast Floor Deck, 7-8 Ton/Piece 70' Maximum Radius With 90 Ton Crane.....	446.16	356.90
03 41 16 00-0010	EA Erect Precast Floor Deck, 8-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane.....	485.24	388.17
03 41 16 00-0011	EA Erect Precast Floor Deck, 9-10 Ton/Piece 60' Maximum Radius With 90 Ton Crane.....	527.60	422.14





<b>Concrete</b>	<b>03</b>	<b>CS</b>
Precast Concrete	03 40	
Precast Structural Concrete	03 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 41 16 00-0012	<b>Material Cost</b> <small>(03 41 16 00-0001)</small> Note: Includes cost for 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operations cost.		
03 41 16 00-0013	SF 4" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	26.60 0.53 0.80 1.06 1.60	
03 41 16 00-0014	SF 5" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	31.93 0.64 0.96 1.28 1.92	
03 41 16 00-0015	SF 6" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	39.02 0.78 1.17 1.56 2.34	
03 41 16 00-0016	SF 8" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	51.79 1.04 1.55 2.07 3.11	
03 41 16 00-0017	<b>Floor Units, Combination Beam And Slab</b> <small>(03 41 16)</small>		
03 41 16 00-0018	<b>Erection Costs For Using 90 Ton Crawler Crane</b> <small>(03 41 16 00-0017)</small> Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 16 00-0019	EA Erect Precast Comb Deck, 0-5 Ton/Piece Beam And Slab, 88' Maximum Radius With 90 Ton Crane.....	358.24	286.58
03 41 16 00-0020	EA Erect Precast Comb Deck, 5-10 Ton/Piece Beam And Slab, 60' Maximum Radius With 90 Ton Crane.....	390.45	312.40
03 41 16 00-0021	EA Erect Precast Comb Deck, 10-15 Ton/Piece Beam And Slab, 43' Maximum Radius With 90 Ton Crane.....	431.56	345.20
03 41 16 00-0022	EA Erect Precast Comb Deck, 15-20 Ton/Piece Beam And Slab, 36' Maximum Radius With 90 Ton Crane.....	479.20	383.33
03 41 16 00-0023	EA Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 31' Maximum Radius With 90 Ton Crane.....	538.66	430.89
03 41 16 00-0024	<b>Erection Costs Using A 125 Ton Crawler Crane</b> <small>(03 41 16 00-0017)</small> Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 16 00-0025	EA Erect Precast Comb Deck, 0-5 Ton/Piece Beam And Slab, 110' Maximum Radius, 125 Ton Crane.....	445.93	356.77
03 41 16 00-0026	EA Erect Precast Comb Deck, 5-10 Ton/Piece Beam And Slab, 75' Maximum Radius, 125 Ton Crane.....	486.04	388.81
03 41 16 00-0027	EA Erect Precast Comb Deck, 10-15 Ton/Piece Beam And Slab, 55' Maximum Radius, 125 Ton Crane.....	537.21	429.80
03 41 16 00-0028	EA Erect Precast Comb Deck, 15-20 Ton/Piece Beam And Slab, 50' Maximum Radius, 125 Ton Crane.....	596.51	477.23
03 41 16 00-0029	EA Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 40' Maximum Radius, 125 Ton Crane.....	670.53	536.47
03 41 16 00-0030	EA Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 33' Maximum Radius, 125 Ton Crane.....	729.07	583.22
03 41 16 00-0031	EA Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 30' Maximum Radius, 125 Ton Crane.....	805.81	644.65
03 41 16 00-0032	EA Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 28' Maximum Radius, 125 Ton Crane.....	891.87	713.54
03 41 16 00-0033	EA Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 26' Maximum Radius, 125 Ton Crane.....	1,009.48	807.59
03 41 16 00-0034	<b>Material Cost</b> <small>(03 41 16 00-0017)</small> Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operation.		
03 41 16 00-0035	<b>4" Slab</b> <small>(03 41 16 00-0034)</small>		
03 41 16 00-0036	CY Precast Combination Deck, 4" Slab With Beams Edge Beam Only, 3,000 PSI Concrete..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	2,802.35 56.05 84.07 112.09 168.14	
03 41 16 00-0037	CY Precast Combination Deck, 4" Slab With Beams Edge Beam + 1 Interim Beam, 3,000 PSI Concrete..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	2,837.82 56.76 85.13 113.51 170.27	
03 41 16 00-0038	CY Precast Combination Deck, 4" Slab With Beams Edge Beam + 2 Interim Beam, 3,000 PSI Concrete..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	3,192.55 63.85 95.78 127.70 191.55	
03 41 16 00-0039	<b>5" Slab</b> <small>(03 41 16 00-0034)</small>		
03 41 16 00-0040	CY Precast Combination Deck, 5" Slab With Beams Edge Beam Only, 3,000 PSI Concrete..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	2,873.29 57.47 86.20 114.93 172.40	
03 41 16 00-0041	CY Precast Combination Deck, 5" Slab With Beams Edge Beam + 1 Interim Beam, 3,000 PSI Concrete..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	2,979.71 59.59 89.39 119.19 178.78	

<b>03</b>	<b>03 Concrete</b>
	<b>03 40 Precast Concrete</b>
	<b>03 41 Precast Structural Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 41 16 00-0042	CY Precast Combination Deck, 5" Slab With Beams Edge Beam + 2 Interim Beam, 3,000 PSI Concrete.....	3,795.58	
	<i>For 3,500 PSI Concrete, Add</i>	75.91	
	<i>For 4,000 PSI Concrete, Add</i>	113.87	
	<i>For 4,500 PSI Concrete, Add</i>	151.82	
	<i>For 5,000 PSI Concrete, Add</i>	227.73	

**03 41 16 00-0043 6" Slab** (03 41 16 00-0034)

03 41 16 00-0044	CY Precast Combination Deck, 6" Slab With Beams Edge Beam Only, 3,000 PSI Concrete.....	2,979.71	
	<i>For 3,500 PSI Concrete, Add</i>	59.59	
	<i>For 4,000 PSI Concrete, Add</i>	89.39	
	<i>For 4,500 PSI Concrete, Add</i>	119.19	
	<i>For 5,000 PSI Concrete, Add</i>	178.78	
03 41 16 00-0045	CY Precast Combination Deck, 6" Slab With Beams Edge Beam + 1 Interim Beam, 3,000 PSI Concrete.....	3,547.27	
	<i>For 3,500 PSI Concrete, Add</i>	70.95	
	<i>For 4,000 PSI Concrete, Add</i>	106.42	
	<i>For 4,500 PSI Concrete, Add</i>	141.89	
	<i>For 5,000 PSI Concrete, Add</i>	212.84	
03 41 16 00-0046	CY Precast Combination Deck, 6" Slab With Beams Edge Beam + 2 Interim Beam, 3,000 PSI Concrete.....	4,327.67	
	<i>For 3,500 PSI Concrete, Add</i>	86.55	
	<i>For 4,000 PSI Concrete, Add</i>	129.83	
	<i>For 4,500 PSI Concrete, Add</i>	173.11	
	<i>For 5,000 PSI Concrete, Add</i>	259.66	

**03 41 19 Precast Concrete Wall Panels** (03 41)

**03 41 19 00-0001 Structural Wall Panels** (03 41 19)

Note: Gray, smooth form or board finish one side.

**03 41 19 00-0002 Erection Cost Using 50 Ton Hydraulic Crane** (03 41 19 00-0001)

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking of joints.

03 41 19 00-0003	EA Erect Precast Wall Panel 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane.....	286.08	228.88
03 41 19 00-0004	EA Erect Precast Wall Panel 1-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane.....	318.02	254.37
03 41 19 00-0005	EA Erect Precast Wall Panel 3-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane.....	357.99	286.41
03 41 19 00-0006	EA Erect Precast Wall Panel 5-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane.....	383.11	306.47
03 41 19 00-0007	EA Erect Precast Wall Panel 7-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane.....	409.44	327.56
03 41 19 00-0008	EA Erect Precast Wall Panel 9-11 Ton/Piece 30' Maximum Radius With 50 Ton Crane.....	439.68	351.71
03 41 19 00-0009	EA Erect Precast Wall Panel 11-13 Ton/Piece 25' Maximum Radius With 50 Ton Crane.....	478.19	382.53
03 41 19 00-0010	EA Erect Precast Wall Panel 13-15 Ton/Piece 23' Maximum Radius With 50 Ton Crane.....	519.93	416.00

**03 41 19 00-0011 Erection Cost Using 90 Ton Crawler Crane** (03 41 19 00-0001)

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking of joints.

03 41 19 00-0012	EA Erect Precast Wall Panel 0-1 Ton/Piece 180' Maximum Radius With 90 Ton Crane.....	322.25	257.77
03 41 19 00-0013	EA Erect Precast Wall Panel 1-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane.....	358.24	286.58
03 41 19 00-0014	EA Erect Precast Wall Panel 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane.....	403.26	322.65
03 41 19 00-0015	EA Erect Precast Wall Panel 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane.....	431.56	345.20
03 41 19 00-0016	EA Erect Precast Wall Panel 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane.....	461.23	368.98
03 41 19 00-0017	EA Erect Precast Wall Panel 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane.....	495.28	396.25
03 41 19 00-0018	EA Erect Precast Wall Panel 11-13 Ton/Piece 50' Maximum Radius With 90 Ton Crane.....	538.66	430.89
03 41 19 00-0019	EA Erect Precast Wall Panel 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane.....	585.69	468.50
03 41 19 00-0020	EA Erect Precast Wall Panel 15-20 Ton/Piece 36' Maximum Radius With 90 Ton Crane.....	647.34	517.91
03 41 19 00-0021	EA Erect Precast Wall Panel 20-25 Ton/Piece 31' Maximum Radius With 90 Ton Crane.....	716.47	573.15
03 41 19 00-0022	EA Erect Precast Wall Panel 25-30 Ton/Piece 26' Maximum Radius With 90 Ton Crane.....	810.96	648.80
03 41 19 00-0023	EA Erect Precast Wall Panel 30-35 Ton/Piece 25' Maximum Radius With 90 Ton Crane.....	922.46	737.97
03 41 19 00-0024	EA Erect Precast Wall Panel 35-40 Ton/Piece 23' Maximum Radius With 90 Ton Crane.....	1,069.52	855.63

**03 41 19 00-0025 Material Cost** (03 41 19 00-0001)

Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operations.

03 41 19 00-0026	SF 4" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect.....	35.47	
	<i>For 3,500 PSI Concrete, Add</i>	0.71	
	<i>For 4,000 PSI Concrete, Add</i>	1.06	
	<i>For 4,500 PSI Concrete, Add</i>	1.42	
	<i>For 5,000 PSI Concrete, Add</i>	2.13	
	<i>For White Facing, Add</i>	7.09	
	<i>For Solid White Through Thickness, Add</i>	7.09	
	<i>For Broken Rib Finish, Add</i>	3.55	
	<i>For Fluted Surface, Add</i>	3.55	
	<i>For Exposed Aggregate, Add</i>	7.09	
	<i>For Sandblasting Of Surface, Add</i>	3.55	
	<i>For 2" Polystyrene Insulation, Add</i>	1.15	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Precast Concrete	03 40	
Precast Structural Concrete	03 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0027 SF 5" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect .....	43.63	
For 3,500 PSI Concrete, Add	0.87	
For 4,000 PSI Concrete, Add	1.31	
For 4,500 PSI Concrete, Add	1.75	
For 5,000 PSI Concrete, Add	2.62	
For White Facing, Add	8.73	
For Solid White Through Thickness, Add	8.73	
For Broken Rib Finish, Add	4.36	
For Fluted Surface, Add	4.36	
For Exposed Aggregate, Add	8.73	
For Sandblasting Of Surface, Add	4.36	
For 2" Polystyrene Insulation, Add	1.15	
03 41 19 00-0028 SF 6" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect .....	52.50	
For 3,500 PSI Concrete, Add	1.05	
For 4,000 PSI Concrete, Add	1.58	
For 4,500 PSI Concrete, Add	2.10	
For 5,000 PSI Concrete, Add	3.15	
For White Facing, Add	10.50	
For Solid White Through Thickness, Add	10.50	
For Broken Rib Finish, Add	5.25	
For Fluted Surface, Add	5.25	
For Exposed Aggregate, Add	10.50	
For Sandblasting Of Surface, Add	5.25	
For 2" Polystyrene Insulation, Add	1.15	
03 41 19 00-0029 SF 8" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect .....	69.17	
For 3,500 PSI Concrete, Add	1.38	
For 4,000 PSI Concrete, Add	2.08	
For 4,500 PSI Concrete, Add	2.77	
For 5,000 PSI Concrete, Add	4.15	
For White Facing, Add	13.83	
For Solid White Through Thickness, Add	13.83	
For Broken Rib Finish, Add	6.92	
For Fluted Surface, Add	6.92	
For Exposed Aggregate, Add	13.83	
For Sandblasting Of Surface, Add	6.92	
For 2" Polystyrene Insulation, Add	1.15	
<b>03 41 19 00-0030 Partition Panels</b> <small>(03 41 19)</small>		
<b>03 41 19 00-0031 Erection Costs Using 20 Ton Hydraulic Crane</b> <small>(03 41 19 00-0030)</small>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 19 00-0032 EA Erect Precast Partition Wall 0-1 Ton/Piece 69' Maximum Radius With 20 Ton Crane .....	232.11	185.65
03 41 19 00-0033 EA Erect Precast Partition Wall 1-2 Ton/Piece 50' Maximum Radius With 20 Ton Crane .....	258.01	206.44
03 41 19 00-0034 EA Erect Precast Partition Wall 2-3 Ton/Piece 41' Maximum Radius With 20 Ton Crane .....	290.44	232.35
03 41 19 00-0035 EA Erect Precast Partition Wall 3-4 Ton/Piece 33' Maximum Radius With 20 Ton Crane .....	332.20	265.76
03 41 19 00-0036 EA Erect Precast Partition Wall 4-5 Ton/Piece 30' Maximum Radius With 20 Ton Crane .....	356.72	285.40
03 41 19 00-0037 EA Erect Precast Partition Wall 5-6 Ton/Piece 26' Maximum Radius With 20 Ton Crane .....	387.97	310.37
03 41 19 00-0038 EA Erect Precast Partition Wall 6-7 Ton/Piece 23' Maximum Radius With 20 Ton Crane .....	421.84	337.51
03 41 19 00-0039 EA Erect Precast Partition Wall 7-8 Ton/Piece 20' Maximum Radius With 20 Ton Crane .....	466.24	373.01
<b>03 41 19 00-0040 Erection Costs Using 50 Ton Hydraulic Crane</b> <small>(03 41 19 00-0030)</small>		
Note: Includes handling, hoisting in place, alignment, bracing and permanent connections. Excludes grouting or caulking of joints.		
03 41 19 00-0041 EA Erect Precast Partition Wall 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane .....	286.08	228.88
03 41 19 00-0042 EA Erect Precast Partition Wall 1-2 Ton/Piece 82' Maximum Radius With 50 Ton Crane .....	318.02	254.37
03 41 19 00-0043 EA Erect Precast Partition Wall 2-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane .....	357.99	286.41
03 41 19 00-0044 EA Erect Precast Partition Wall 3-4 Ton/Piece 57' Maximum Radius With 50 Ton Crane .....	409.44	327.56
03 41 19 00-0045 EA Erect Precast Partition Wall 4-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane .....	439.68	351.71
03 41 19 00-0046 EA Erect Precast Partition Wall 5-6 Ton/Piece 44' Maximum Radius With 50 Ton Crane .....	478.19	382.53
03 41 19 00-0047 EA Erect Precast Partition Wall 6-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane .....	519.93	416.00
03 41 19 00-0048 EA Erect Precast Partition Wall 7-8 Ton/Piece 36' Maximum Radius With 50 Ton Crane .....	574.66	459.71
03 41 19 00-0049 EA Erect Precast Partition Wall 8-10 Ton/Piece 31' Maximum Radius With 50 Ton Crane .....	636.04	508.84
03 41 19 00-0050 EA Erect Precast Partition Wall 10-12 Ton/Piece 26' Maximum Radius With 50 Ton Crane .....	719.91	575.89
03 41 19 00-0051 EA Erect Precast Partition Wall 12-14 Ton/Piece 25' Maximum Radius With 50 Ton Crane .....	818.90	655.12
03 41 19 00-0052 EA Erect Precast Partition Wall 14-16 Ton/Piece 21' Maximum Radius With 50 Ton Crane .....	949.44	759.53
<b>03 41 19 00-0053 Material Cost</b> <small>(03 41 19 00-0030)</small>		
Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operations.		
03 41 19 00-0054 SF 4" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect .....	33.70	
For 4,000 PSI Concrete, Add	1.01	
For 4,500 PSI Concrete, Add	1.35	
For 5,000 PSI Concrete, Add	2.02	
For White Facing, Add	6.74	
For Solid White Through Thickness, Add	6.74	
For Broken Rib Finish, Add	3.37	
For Fluted Surface, Add	3.37	
For Exposed Aggregate, Add	6.74	
For Sandblasting Of Surface, Add	3.37	

**03 Concrete****03 40 Precast Concrete****03 41 Precast Structural Concrete**

SAN BERNARDINO  
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0055 SF 5" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect .....	41.50	
For 4,000 PSI Concrete, Add	1.25	
For 4,500 PSI Concrete, Add	1.66	
For 5,000 PSI Concrete, Add	2.49	
For White Facing, Add	8.30	
For Solid White Through Thickness, Add	8.30	
For Broken Rib Finish, Add	4.15	
For Fluted Surface, Add	4.15	
For Exposed Aggregate, Add	8.30	
For Sandblasting Of Surface, Add	4.15	
03 41 19 00-0056 SF 6" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect .....	49.66	
For 4,000 PSI Concrete, Add	1.49	
For 4,500 PSI Concrete, Add	1.99	
For 5,000 PSI Concrete, Add	2.98	
For White Facing, Add	9.93	
For Solid White Through Thickness, Add	9.93	
For Broken Rib Finish, Add	4.97	
For Fluted Surface, Add	4.97	
For Exposed Aggregate, Add	9.93	
For Sandblasting Of Surface, Add	4.97	
03 41 19 00-0057 SF 8" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect .....	65.62	
For 4,000 PSI Concrete, Add	1.97	
For 4,500 PSI Concrete, Add	2.62	
For 5,000 PSI Concrete, Add	3.94	
For White Facing, Add	13.12	
For Solid White Through Thickness, Add	13.12	
For Broken Rib Finish, Add	6.56	
For Fluted Surface, Add	6.56	
For Exposed Aggregate, Add	13.12	
For Sandblasting Of Surface, Add	6.56	
<b>03 41 19 00-0058 Cladding Panels (03 41 19)</b>		
<b>03 41 19 00-0059 Erection Costs Using 50 Ton Hydraulic Crane (03 41 19 00-0058)</b>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 19 00-0060 EA Erect Precast Cladding 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane .....	301.90	241.47
03 41 19 00-0061 EA Erect Precast Cladding 1-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane .....	337.69	270.14
03 41 19 00-0062 EA Erect Precast Cladding 3-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane .....	383.11	306.47
03 41 19 00-0063 EA Erect Precast Cladding 5-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane .....	409.44	327.56
03 41 19 00-0064 EA Erect Precast Cladding 7-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane .....	439.68	351.71
03 41 19 00-0065 EA Erect Precast Cladding 9-11 Ton/Piece 30' Maximum Radius With 50 Ton Crane .....	478.19	382.53
03 41 19 00-0066 EA Erect Precast Cladding 11-13 Ton/Piece 25' Maximum Radius With 50 Ton Crane .....	519.93	416.00
03 41 19 00-0067 EA Erect Precast Cladding 13-15 Ton/Piece 23' Maximum Radius With 50 Ton Crane .....	574.66	459.71
<b>03 41 19 00-0068 Erection Costs Using 90 Ton Crawler Crane (03 41 19 00-0058)</b>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 19 00-0069 EA Erect Precast Cladding 0-1 Ton/Piece 180' Maximum Radius With 90 Ton Crane .....	340.08	272.03
03 41 19 00-0070 EA Erect Precast Cladding 1-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane .....	380.39	304.30
03 41 19 00-0071 EA Erect Precast Cladding 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane .....	431.56	345.20
03 41 19 00-0072 EA Erect Precast Cladding 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane .....	461.23	368.98
03 41 19 00-0073 EA Erect Precast Cladding 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane .....	495.28	396.25
03 41 19 00-0074 EA Erect Precast Cladding 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane .....	538.66	430.89
03 41 19 00-0075 EA Erect Precast Cladding 11-13 Ton/Piece 90' Maximum Radius With 90 Ton Crane .....	585.69	468.50
03 41 19 00-0076 EA Erect Precast Cladding 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane .....	647.34	517.91
03 41 19 00-0077 EA Erect Precast Cladding 15-20 Ton/Piece 36' Maximum Radius With 90 Ton Crane .....	716.47	573.15
03 41 19 00-0078 EA Erect Precast Cladding 20-25 Ton/Piece 31' Maximum Radius With 90 Ton Crane .....	810.96	648.80
03 41 19 00-0079 EA Erect Precast Cladding 25-30 Ton/Piece 26' Maximum Radius With 90 Ton Crane .....	922.46	737.97
03 41 19 00-0080 EA Erect Precast Cladding 30-35 Ton/Piece 25' Maximum Radius With 90 Ton Crane .....	1,069.52	855.63
<b>03 41 19 00-0081 Material Cost (03 41 19 00-0058)</b>		
Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast plant operations.		
03 41 19 00-0082 SF 4" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect .....	33.70	
For 3,500 PSI Concrete, Add	0.67	
For 4,000 PSI Concrete, Add	1.01	
For 4,500 PSI Concrete, Add	1.35	
For 5,000 PSI Concrete, Add	2.02	
For White Facing, Add	6.74	
For Solid White Through Thickness, Add	6.74	
For Broken Rib Finish, Add	3.37	
For Fluted Surface, Add	3.37	
For Exposed Aggregate, Add	6.74	
For Sandblasting Of Surface, Add	3.37	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Precast Concrete	03 40	
Precast Structural Concrete	03 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0083 SF 5" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect.....	41.50	
For 3,500 PSI Concrete, Add	0.83	
For 4,000 PSI Concrete, Add	1.25	
For 4,500 PSI Concrete, Add	1.66	
For 5,000 PSI Concrete, Add	2.49	
For White Facing, Add	8.30	
For Solid White Through Thickness, Add	8.30	
For Broken Rib Finish, Add	4.15	
For Fluted Surface, Add	4.15	
For Exposed Aggregate, Add	8.30	
For Sandblasting Of Surface, Add	4.15	
03 41 19 00-0084 SF 6" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect.....	49.66	
For 3,500 PSI Concrete, Add	0.99	
For 4,000 PSI Concrete, Add	1.49	
For 4,500 PSI Concrete, Add	1.99	
For 5,000 PSI Concrete, Add	2.98	
For White Facing, Add	9.93	
For Solid White Through Thickness, Add	9.93	
For Broken Rib Finish, Add	4.97	
For Fluted Surface, Add	4.97	
For Exposed Aggregate, Add	9.93	
For Sandblasting Of Surface, Add	4.97	
03 41 19 00-0085 SF 8" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect.....	65.62	
For 3,500 PSI Concrete, Add	1.31	
For 4,000 PSI Concrete, Add	1.97	
For 4,500 PSI Concrete, Add	2.62	
For 5,000 PSI Concrete, Add	3.94	
For White Facing, Add	13.12	
For Solid White Through Thickness, Add	13.12	
For Broken Rib Finish, Add	6.56	
For Fluted Surface, Add	6.56	
For Exposed Aggregate, Add	13.12	
For Sandblasting Of Surface, Add	6.56	
<b>03 41 19 00-0086 Sandwich Panel (03 41 19)</b>		
<b>03 41 19 00-0087 Erection Costs Using 50 Ton Hydraulic Crane (03 41 19 00-0086)</b>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 19 00-0088 EA Erect Precast Sandwich Panel 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane .....	301.90	241.47
03 41 19 00-0089 EA Erect Precast Sandwich Panel 1-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane .....	337.69	270.14
03 41 19 00-0090 EA Erect Precast Sandwich Panel 3-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane .....	383.11	306.47
03 41 19 00-0091 EA Erect Precast Sandwich Panel 5-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane .....	409.44	327.56
03 41 19 00-0092 EA Erect Precast Sandwich Panel 7-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane .....	439.68	351.71
03 41 19 00-0093 EA Erect Precast Sandwich Panel 9-11 Ton/Piece 30' Maximum Radius With 50 Ton Crane .....	478.19	382.53
03 41 19 00-0094 EA Erect Precast Sandwich Panel 11-13 Ton/Piece 25' Maximum Radius With 50 Ton Crane .....	519.93	416.00
03 41 19 00-0095 EA Erect Precast Sandwich Panel 13-15 Ton/Piece 23' Maximum Radius With 50 Ton Crane .....	574.66	459.71
<b>03 41 19 00-0096 Erection Costs Using 90 Ton Crawler Crane (03 41 19 00-0086)</b>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 19 00-0097 EA Erect Precast Sandwich Panel 0-1 Ton/Piece 180' Maximum Radius With 90 Ton Crane .....	306.36	245.03
03 41 19 00-0098 EA Erect Precast Sandwich Panel 1-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane .....	342.67	274.12
03 41 19 00-0099 EA Erect Precast Sandwich Panel 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane .....	388.77	310.99
03 41 19 00-0100 EA Erect Precast Sandwich Panel 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane .....	415.49	332.39
03 41 19 00-0101 EA Erect Precast Sandwich Panel 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane .....	446.16	356.90
03 41 19 00-0102 EA Erect Precast Sandwich Panel 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane .....	485.24	388.17
03 41 19 00-0103 EA Erect Precast Sandwich Panel 11-13 Ton/Piece 50' Maximum Radius With 90 Ton Crane .....	527.60	422.14
03 41 19 00-0104 EA Erect Precast Sandwich Panel 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane .....	583.14	466.49
03 41 19 00-0105 EA Erect Precast Sandwich Panel 15-20 Ton/Piece 36' Maximum Radius With 90 Ton Crane .....	645.42	516.35
03 41 19 00-0106 EA Erect Precast Sandwich Panel 20-25 Ton/Piece 31' Maximum Radius With 90 Ton Crane .....	730.53	584.38
03 41 19 00-0107 EA Erect Precast Sandwich Panel 25-30 Ton/Piece 26' Maximum Radius With 90 Ton Crane .....	830.98	664.79
03 41 19 00-0108 EA Erect Precast Sandwich Panel 30-35 Ton/Piece 25' Maximum Radius With 90 Ton Crane .....	963.45	770.74
<b>03 41 19 00-0109 Material Cost (03 41 19 00-0086)</b>		
Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast plant operations. Sandwich panel consists of 2.5" cladding panel, 2" fiber board insulation and the structural panel as defined.		
03 41 19 00-0110 SF 4" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect .....	46.11	
For 3,500 PSI Concrete, Add	0.92	
For 4,000 PSI Concrete, Add	1.38	
For 4,500 PSI Concrete, Add	1.84	
For 5,000 PSI Concrete, Add	2.77	
For White Facing, Add	9.22	
For Solid White Through Thickness, Add	9.22	
For Broken Rib Finish, Add	4.61	
For Fluted Surface, Add	4.61	
For Exposed Aggregate, Add	9.22	
For Sandblasting Of Surface, Add	4.61	

**03 Concrete****03 40 Precast Concrete****03 41 Precast Structural Concrete**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 41 19 00-0111	SF	5" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect.....	54.27	
		<i>For 3,500 PSI Concrete, Add</i>	1.09	
		<i>For 4,000 PSI Concrete, Add</i>	1.63	
		<i>For 4,500 PSI Concrete, Add</i>	2.17	
		<i>For 5,000 PSI Concrete, Add</i>	3.26	
		<i>For White Facing, Add</i>	10.85	
		<i>For Solid White Through Thickness, Add</i>	10.85	
		<i>For Broken Rib Finish, Add</i>	5.43	
		<i>For Fluted Surface, Add</i>	5.43	
		<i>For Exposed Aggregate, Add</i>	10.85	
		<i>For Sandblasting Of Surface, Add</i>	5.43	
03 41 19 00-0112	SF	6" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect.....	63.14	
		<i>For 3,500 PSI Concrete, Add</i>	1.26	
		<i>For 4,000 PSI Concrete, Add</i>	1.89	
		<i>For 4,500 PSI Concrete, Add</i>	2.53	
		<i>For 5,000 PSI Concrete, Add</i>	3.79	
		<i>For White Facing, Add</i>	12.63	
		<i>For Solid White Through Thickness, Add</i>	12.63	
		<i>For Broken Rib Finish, Add</i>	6.31	
		<i>For Fluted Surface, Add</i>	6.31	
		<i>For Exposed Aggregate, Add</i>	12.63	
		<i>For Sandblasting Of Surface, Add</i>	6.31	
03 41 19 00-0113	SF	8" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect.....	79.81	
		<i>For 3,500 PSI Concrete, Add</i>	1.60	
		<i>For 4,000 PSI Concrete, Add</i>	2.39	
		<i>For 4,500 PSI Concrete, Add</i>	3.19	
		<i>For 5,000 PSI Concrete, Add</i>	4.79	
		<i>For White Facing, Add</i>	15.96	
		<i>For Solid White Through Thickness, Add</i>	15.96	
		<i>For Broken Rib Finish, Add</i>	7.98	
		<i>For Fluted Surface, Add</i>	7.98	
		<i>For Exposed Aggregate, Add</i>	15.96	
		<i>For Sandblasting Of Surface, Add</i>	7.98	

**03 41 23 Precast Concrete Stairs (03 41)****03 41 23 00-0001 Erection Costs Using A 50 Ton Hydraulic Crane (03 41 23)**

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 23 00-0002	EA	Erect Precast Stairs, 0-2 Ton/Piece 82' Maximum Radius With 50 Ton Crane.....	318.02	254.37
03 41 23 00-0003	EA	Erect Precast Stairs, 2-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane.....	337.69	270.14
03 41 23 00-0004	EA	Erect Precast Stairs, 3-4 Ton/Piece 57' Maximum Radius With 50 Ton Crane.....	357.99	286.41
03 41 23 00-0005	EA	Erect Precast Stairs, 4-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane.....	383.11	306.47
03 41 23 00-0006	EA	Erect Precast Stairs, 5-6 Ton/Piece 44' Maximum Radius With 50 Ton Crane.....	409.44	327.56
03 41 23 00-0007	EA	Erect Precast Stairs, 6-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane.....	439.68	351.71
03 41 23 00-0008	EA	Erect Precast Stairs, 7-8 Ton/Piece 36' Maximum Radius With 50 Ton Crane.....	478.19	382.53
03 41 23 00-0009	EA	Erect Precast Stairs, 8-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane.....	519.93	416.00

**03 41 23 00-0010 Erection Costs Using A 90 Ton Crawler Crane (03 41 23)**

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 23 00-0011	EA	Erect Precast Stairs, 0-2 Ton/Piece 151' Maximum Radius With 90 Ton Crane.....	318.02	254.37
03 41 23 00-0012	EA	Erect Precast Stairs, 2-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane.....	337.69	270.14
03 41 23 00-0013	EA	Erect Precast Stairs, 3-4 Ton/Piece 105' Maximum Radius With 90 Ton Crane.....	357.99	286.41
03 41 23 00-0014	EA	Erect Precast Stairs, 4-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane.....	383.11	306.47
03 41 23 00-0015	EA	Erect Precast Stairs, 5-6 Ton/Piece 82' Maximum Radius With 90 Ton Crane.....	409.44	327.56
03 41 23 00-0016	EA	Erect Precast Stairs, 6-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane.....	439.68	351.71
03 41 23 00-0017	EA	Erect Precast Stairs, 7-8 Ton/Piece 70' Maximum Radius With 90 Ton Crane.....	478.19	382.53
03 41 23 00-0018	EA	Erect Precast Stairs, 8-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane.....	519.93	416.00

**03 41 23 00-0019 Material Cost (03 41 23)**

Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast operations.

03 41 23 00-0020	EA	3' Wide With 10-1/2" Depth Treads Precast Concrete Stair Unit, Per Riser.....	710.91	
		<i>For 3,500 PSI Concrete, Add</i>	92.77	
		<i>For 4,000 PSI Concrete, Add</i>	174.32	
		<i>For 4,500 PSI Concrete, Add</i>	256.21	
		<i>For 5,000 PSI Concrete, Add</i>	348.56	

**03 41 26 Precast Concrete Structural Sections (03 41)****03 41 26 00-0001 Precast Beams, Girder And Joists (03 41 26)****03 41 26 00-0002 Erection Costs Using A 90 Ton Crawler Crane (03 41 26 00-0001)**

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 26 00-0003	EA	Erect Precast Structural Sections, 0-5 Ton/Piece Beam, Girder, Joist; 89' Maximum Radius, 90 Ton Crane.....	403.26	322.65
03 41 26 00-0004	EA	Erect Precast Structural Sections, 5-10 Ton/Piece Beam, Girder, Joist; 60' Maximum Radius, 90 Ton Crane.....	431.56	345.20
03 41 26 00-0005	EA	Erect Precast Structural Sections, 10-15 Ton/Piece Beam, Girder, Joist; 43' Maximum Radius, 90 Ton Crane.....	461.23	368.98
03 41 26 00-0006	EA	Erect Precast Structural Sections, 15-20 Ton/Piece Beam, Girder, Joist; 36' Maximum Radius, 90 Ton Crane.....	495.28	396.25



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Precast Concrete	03 40	
Precast Structural Concrete	03 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>03 41 26 00-0007</b> <b>Erection Costs Using A 125 Ton Crawler Crane</b> <small>(03 41 26 00-0001)</small>		
<small>Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.</small>		
03 41 26 00-0008    EA    Erect Precast Structural Sections, 0-5 Ton/Piece Beam, Girder, Joist; 110' Maximum Radius, 125 Ton Crane.....	501.98	401.56
03 41 26 00-0009    EA    Erect Precast Structural Sections, 5-10 Ton/Piece Beam, Girder, Joist; 75' Maximum Radius, 125 Ton Crane.....	537.21	429.80
03 41 26 00-0010    EA    Erect Precast Structural Sections, 10-15 Ton/Piece Beam, Girder, Joist; 55' Maximum Radius, 125 Ton Crane.....	574.14	459.31
03 41 26 00-0011    EA    Erect Precast Structural Sections, 15-20 Ton/Piece Beam, Girder, Joist; 50' Maximum Radius, 125 Ton Crane.....	616.53	493.19
03 41 26 00-0012    EA    Erect Precast Structural Sections, 20-25 Ton/Piece Beam, Girder, Joist; 40' Maximum Radius, 125 Ton Crane.....	670.53	536.47
03 41 26 00-0013    EA    Erect Precast Structural Sections, 25-30 Ton/Piece Beam, Girder, Joist; 33' Maximum Radius, 125 Ton Crane.....	729.07	583.22
03 41 26 00-0014    EA    Erect Precast Structural Sections, 30-35 Ton/Piece Beam, Girder, Joist; 30' Maximum Radius, 125 Ton Crane.....	805.81	644.65
03 41 26 00-0015    EA    Erect Precast Structural Sections, 35-40 Ton/Piece Beam, Girder, Joist; 28' Maximum Radius, 125 Ton Crane.....	891.87	713.54
 <b>03 41 26 00-0016</b> <b>Material Cost</b> <small>(03 41 26 00-0001)</small>		
<small>Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast plant operations.</small>		
<b>03 41 26 00-0017</b> <b>1,000 LB/LF Live Load</b> <small>(03 41 26 00-0016)</small>		
03 41 26 00-0018    LF    Precast Structural Sections, 1,000 LB/LF, 15' Span Live Load, Span, 3,000 PSI.....	142.16	
For 3,500 PSI Concrete, Add	3.88	
For 4,000 PSI Concrete, Add	5.83	
For 4,500 PSI Concrete, Add	7.76	
For 5,000 PSI Concrete, Add	11.66	
03 41 26 00-0019    LF    Precast Structural Sections, 1,000 LB/LF, 20' Span Live Load, Span, 3,000 PSI.....	177.70	
For 3,500 PSI Concrete, Add	4.85	
For 4,000 PSI Concrete, Add	7.29	
For 4,500 PSI Concrete, Add	9.70	
For 5,000 PSI Concrete, Add	14.57	
03 41 26 00-0020    LF    Precast Structural Sections, 1,000 LB/LF, 30' Span Live Load, Span, 3,000 PSI.....	213.24	
For 3,500 PSI Concrete, Add	5.82	
For 4,000 PSI Concrete, Add	8.74	
For 4,500 PSI Concrete, Add	11.64	
For 5,000 PSI Concrete, Add	17.49	
 <b>03 41 26 00-0021</b> <b>3,000 LB/LF Live Load</b> <small>(03 41 26 00-0016)</small>		
03 41 26 00-0022    LF    Precast Structural Sections, 3,000 LB/LF, 15' Span Live Load, Span, 3,000 PSI.....	177.70	
For 3,500 PSI Concrete, Add	4.85	
For 4,000 PSI Concrete, Add	7.29	
For 4,500 PSI Concrete, Add	9.70	
For 5,000 PSI Concrete, Add	14.57	
03 41 26 00-0023    LF    Precast Structural Sections, 3,000 LB/LF, 20' Span Live Load, Span, 3,000 PSI.....	213.24	
For 3,500 PSI Concrete, Add	5.82	
For 4,000 PSI Concrete, Add	8.74	
For 4,500 PSI Concrete, Add	11.64	
For 5,000 PSI Concrete, Add	17.49	
03 41 26 00-0024    LF    Precast Structural Sections, 3,000 LB/LF, 30' Span Live Load, Span, 3,000 PSI.....	284.32	
For 3,500 PSI Concrete, Add	7.76	
For 4,000 PSI Concrete, Add	11.66	
For 4,500 PSI Concrete, Add	15.52	
For 5,000 PSI Concrete, Add	23.31	
 <b>03 41 26 00-0025</b> <b>5,000 LB/LF Live Load</b> <small>(03 41 26 00-0016)</small>		
03 41 26 00-0026    LF    Precast Structural Sections, 5,000 LB/LF, 15' Span Live Load, Span, 3,000 PSI.....	248.78	
For 3,500 PSI Concrete, Add	6.79	
For 4,000 PSI Concrete, Add	10.20	
For 4,500 PSI Concrete, Add	13.58	
For 5,000 PSI Concrete, Add	20.40	
03 41 26 00-0027    LF    Precast Structural Sections, 5,000 LB/LF, 20' Span Live Load, Span, 3,000 PSI.....	284.32	
For 3,500 PSI Concrete, Add	7.76	
For 4,000 PSI Concrete, Add	11.66	
For 4,500 PSI Concrete, Add	15.52	
For 5,000 PSI Concrete, Add	23.31	
03 41 26 00-0028    LF    Precast Structural Sections, 5,000 LB/LF, 30' Span Live Load, Span, 3,000 PSI.....	355.40	
For 3,500 PSI Concrete, Add	9.70	
For 4,000 PSI Concrete, Add	14.57	
For 4,500 PSI Concrete, Add	19.40	
For 5,000 PSI Concrete, Add	29.14	
 <b>03 41 26 00-0029</b> <b>Precast Concrete Columns</b> <small>(03 41 26)</small>		
<b>03 41 26 00-0030</b> <b>Erection Costs Using A 90 Ton Crawler Crane</b> <small>(03 41 26 00-0029)</small>		
<small>Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.</small>		
03 41 26 00-0031    EA    Erect Precast Concrete Columns, 0-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane .....	232.44	185.93
03 41 26 00-0032    EA    Erect Precast Concrete Columns, 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane .....	247.13	197.67
03 41 26 00-0033    EA    Erect Precast Concrete Columns, 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane .....	264.85	211.90
03 41 26 00-0034    EA    Erect Precast Concrete Columns, 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane .....	284.10	227.27
03 41 26 00-0035    EA    Erect Precast Concrete Columns, 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane .....	306.36	245.03
03 41 26 00-0036    EA    Erect Precast Concrete Columns, 11-13 Ton/Piece 50' Maximum Radius With 90 Ton Crane .....	332.39	265.92
03 41 26 00-0037    EA    Erect Precast Concrete Columns, 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane .....	363.27	290.63

<b>03</b>	<b>03 Concrete</b>
	<b>03 40 Precast Concrete</b>
	<b>03 41 Precast Structural Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 41 26 00-0038	<b>Material Cost</b> <small>(03 41 26 00-0029)</small> Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast operations.		
03 41 26 00-0039	<b>12" x 12" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0040	CY 12" x 12" Precast Column, Tied, Average Reinforced 351 LB/CY.....	735.80	
	For 3,500 PSI Concrete, Add	55.19	
	For 4,000 PSI Concrete, Add	103.75	
	For 4,500 PSI Concrete, Add	153.05	
	For 5,000 PSI Concrete, Add	208.23	
03 41 26 00-0041	<b>16" x 16" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0042	CY 16" x 16" Precast Column, Tied, Average Reinforced 368 LB/CY.....	753.97	
	For 3,500 PSI Concrete, Add	56.55	
	For 4,000 PSI Concrete, Add	106.31	
	For 4,500 PSI Concrete, Add	156.83	
	For 5,000 PSI Concrete, Add	213.77	
03 41 26 00-0043	<b>20" x 20" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0044	CY 20" x 20" Precast Column, Tied, Average Reinforced 357 LB/CY.....	755.42	
	For 3,500 PSI Concrete, Add	56.66	
	For 4,000 PSI Concrete, Add	106.51	
	For 4,500 PSI Concrete, Add	157.13	
	For 5,000 PSI Concrete, Add	213.78	
03 41 26 00-0045	<b>24" x 24" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0046	CY 24" x 24" Precast Column, Tied, Average Reinforced 365 LB/CY.....	755.42	
	For 3,500 PSI Concrete, Add	56.66	
	For 4,000 PSI Concrete, Add	106.51	
	For 4,500 PSI Concrete, Add	157.13	
	For 5,000 PSI Concrete, Add	213.78	
03 41 26 00-0047	<b>28" x 28" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0048	CY 28" x 28" Precast Column, Tied, Average Reinforced 347 LB/CY.....	755.42	
	For 3,500 PSI Concrete, Add	56.66	
	For 4,000 PSI Concrete, Add	106.51	
	For 4,500 PSI Concrete, Add	157.13	
	For 5,000 PSI Concrete, Add	213.78	
03 41 26 00-0049	<b>32" x 32" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0050	CY 32" x 32" Precast Column, Tied, Average Reinforced 351 LB/CY.....	753.97	
	For 3,500 PSI Concrete, Add	56.55	
	For 4,000 PSI Concrete, Add	106.31	
	For 4,500 PSI Concrete, Add	156.83	
	For 5,000 PSI Concrete, Add	213.37	
03 41 26 00-0051	<b>36" x 36" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0052	CY 36" x 36" Precast Column, Tied, Average Reinforced 278 LB/CY.....	755.42	
	For 3,500 PSI Concrete, Add	56.66	
	For 4,000 PSI Concrete, Add	106.51	
	For 4,500 PSI Concrete, Add	157.13	
	For 5,000 PSI Concrete, Add	213.78	
<b>03 41 33</b>	<b>Precast Structural Pretensioned Concrete</b> <small>(03 41)</small>		
03 41 33 00-0001	<b>Slabs, Roof And Floor Members</b> <small>(03 41 33)</small>		
03 41 33 00-0002	SF 4" Thick Precast Prestressed Slab, 12-16' Span Roof/Floor.....	14.97	1.91
03 41 33 00-0003	SF 6" Thick Precast Prestressed Slab, 16-25' Span Roof/Floor.....	18.68	1.91
03 41 33 00-0004	SF 8" Thick Precast Prestressed Slab, 25-32' Span Roof/Floor.....	22.38	2.00
03 41 33 00-0005	SF 10" Thick Precast Prestressed Slab, 32-40' Span Roof/Floor.....	26.10	2.10
03 41 33 00-0006	<b>Tee Members</b> <small>(03 41 33)</small>		
03 41 33 00-0007	<b>Multiple Tee, Roof And Floor</b> <small>(03 41 33 00-0006)</small>		
03 41 33 00-0008	SF Prestressed Multiple Tee, Roof And Floor Members.....	33.69	2.48
03 41 33 00-0009	<b>Double Tee Wall Member</b> <small>(03 41 33 00-0006)</small>		
03 41 33 00-0010	SF Prestressed Double Tee Wall Members Precast Concrete, <40' Span.....	47.58	6.78
03 41 33 00-0011	<b>Single Tee, Short Span, Roof Members</b> <small>(03 41 33 00-0006)</small>		
03 41 33 00-0012	SF Prestressed Single Tee, Short Span Roof Precast Concrete Members, <40' Span.....	39.57	4.11





<b>Concrete</b>	<b>03</b>	<b>CS</b>
Precast Concrete	03 40	
Precast Structural Concrete	03 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>03 41 33 00-0013</b> Single Tee, Long Span, Roof Members <small>(03 41 33 00-0006)</small>		
03 41 33 00-0014 SF Prestressed Single Tee, Long Span Roof Precast Concrete Members, <40' Span .....	47.52	3.53
<b>03 41 33 00-0015</b> Prestressed Concrete Items <small>(03 41 33)</small>		
<b>03 41 33 00-0016</b> Prestressed Quad Tee <small>(03 41 33 00-0015)</small>		
03 41 33 00-0017 SF Tees, Prestressed Quad Tee, Short Spans, Roof .....	24.43	0.77
03 41 33 00-0018 SF Tees, Prestressed Quad Tee, Short Spans, Floor .....	25.50	0.77
<b>03 41 33 00-0019</b> Prestressed Double Tee <small>(03 41 33 00-0015)</small>		
03 41 33 00-0020 SF Tees, Double Tee, Floor Members, 60' Span .....	40.63	0.67
03 41 33 00-0021 SF Tees, Double Tee, Floor Members, 80' Span .....	55.96	0.67
03 41 33 00-0022 SF Tees, Double Tee, Roof Members, 30' Span .....	27.70	1.15
03 41 33 00-0023 SF Tees, Double Tee, Roof Members, 50' Span .....	42.95	0.77
03 41 33 00-0024 SF Tees, Double Tee, Wall Members, Up To 55' High .....	30.01	1.53
<b>03 41 33 00-0025</b> Prestressed Single Tee <small>(03 41 33 00-0015)</small>		
03 41 33 00-0026 SF Tees, Single Tee Roof Members, 40' Span .....	48.04	1.71
03 41 33 00-0027 SF Tees, Single Tee Roof Members, 80' Span .....	55.68	1.05
03 41 33 00-0028 SF Tees, Single Tee Roof Members, 100' Span .....	73.69	0.96
03 41 33 00-0029 SF Tees, Single Tee Roof Members, 120' Span .....	77.60	0.96
<b>03 41 33 00-0030</b> Prestressed Double Tee Floor Members <small>(03 41 33 00-0015)</small>		
03 41 33 00-0031 EA Tees, Double Tees, Floor Members, Lightweight, 20" X 8' Wide, 45' .....	12,429.13	274.98
03 41 33 00-0032 EA Tees, Double Tees, Floor Members, Lightweight, 24" X 8' Wide, 50' .....	13,533.64	305.53
03 41 33 00-0033 EA Tees, Double Tees, Floor Members, Lightweight, 32" X 10' Wide, 60' .....	22,645.36	343.73
03 41 33 00-0034 EA Tees, Double Tees, Floor Members, Standard Weight, 12" X 8' Wide, 25' .....	4,862.33	250.06
03 41 33 00-0035 EA Tees, Double Tees, Floor Members, Standard Weight, 16" X 8' Wide, 25' .....	6,386.44	274.98
03 41 33 00-0036 EA Tees, Double Tees, Floor Members, Standard Weight, 18" X 8' Wide, 35' .....	8,163.71	274.98
03 41 33 00-0037 EA Tees, Double Tees, Floor Members, Standard Weight, 20" X 8' Wide, 45' .....	9,090.49	305.53
03 41 33 00-0038 EA Tees, Double Tees, Floor Members, Standard Weight, 24" X 8' Wide, 50' .....	11,626.35	343.73
03 41 33 00-0039 EA Tees, Double Tees, Floor Members, Standard Weight, 32" X 10' Wide, 60' .....	20,929.70	392.99
<b>03 41 33 00-0040</b> Prestressed Double Tee Roof Members <small>(03 41 33 00-0015)</small>		
03 41 33 00-0041 EA Tees, Double Tees, Roof Members, Lightweight, 20" X 8' Wide, 45' .....	9,763.24	274.98
03 41 33 00-0042 EA Tees, Double Tees, Roof Members, Lightweight, 24" X 8' Wide, 50' .....	12,822.73	305.53
03 41 33 00-0043 EA Tees, Double Tees, Roof Members, Lightweight, 32" X 10' Wide, 60' .....	21,045.83	343.73
03 41 33 00-0044 EA Tees, Double Tees, Roof Members, Standard Weight, 12" X 8' Wide, 30' .....	6,532.95	250.06
03 41 33 00-0045 EA Tees, Double Tees, Roof Members, Standard Weight, 16" X 8' Wide, 30' .....	6,884.08	274.98
03 41 33 00-0046 EA Tees, Double Tees, Roof Members, Standard Weight, 18" X 8' Wide, 30' .....	7,630.53	274.98
03 41 33 00-0047 EA Tees, Double Tees, Roof Members, Standard Weight, 20" X 8' Wide, 40' .....	7,846.40	305.53
03 41 33 00-0048 EA Tees, Double Tees, Roof Members, Standard Weight, 24" X 8' Wide, 50' .....	10,382.27	343.73
03 41 33 00-0049 EA Tees, Double Tees, Roof Members, Standard Weight, 32" X 10' Wide, 60' .....	17,908.36	392.99
<b>03 41 33 00-0050</b> Plant Produced Pretensioned Prestressed Concrete Hollow Core Slab <small>(03 41 33)</small>		
03 41 33 00-0051 SF Hollow Core Slab, 4" Slab, 12' - 16' Spans, Plant Produced Pretensioned Prestressed Concrete .....	25.81	
03 41 33 00-0052 SF Hollow Core Slab, 6" Slab, 16' - 25' Spans, Plant Produced Pretensioned Prestressed Concrete .....	26.87	
03 41 33 00-0053 SF Hollow Core Slab, 8" Slab, 25' - 30' Spans, Plant Produced Pretensioned Prestressed Concrete .....	28.12	
03 41 33 00-0054 SF Hollow Core Slab, 10" Slab, 30' - 35' Spans, Plant Produced Pretensioned Prestressed Concrete .....	29.04	
03 41 33 00-0055 SF Hollow Core Slab, 12" Slab, 35' - 40' Spans, Plant Produced Pretensioned Prestressed Concrete .....	31.02	
<b>03 41 33 00-0056</b> Double And Single Tees <small>(03 41 33)</small>		
<b>03 41 33 00-0057</b> Double And Single Tees With 16" Roof And Floor Loading <small>(03 41 33 00-0056)</small>		
03 41 33 00-0058 SF Double Tee With 16" Roof Loading, 30' Span, Pretensioned Prestressed Concrete .....	31.19	
03 41 33 00-0059 SF Double Tee With 16" Roof Loading, 40' Span, Pretensioned Prestressed Concrete .....	30.45	
03 41 33 00-0060 SF Double Tee With 16" Roof Loading, 45' Span, Pretensioned Prestressed Concrete .....	28.76	
03 41 33 00-0061 SF Double Tee With 16" Floor Loading, 30' Span, Pretensioned Prestressed Concrete .....	31.19	
03 41 33 00-0062 SF Double Tee With 16" Floor Loading, 40' Span, Pretensioned Prestressed Concrete .....	31.09	
03 41 33 00-0063 SF Single Tee With 16" Roof Loading, 30' Span, Pretensioned Prestressed Concrete .....	47.83	
03 41 33 00-0064 SF Single Tee With 16" Roof Loading, 40' Span, Pretensioned Prestressed Concrete .....	46.77	
03 41 33 00-0065 SF Single Tee With 16" Roof Loading, 45' Span, Pretensioned Prestressed Concrete .....	43.80	
03 41 33 00-0066 SF Single Tee With 16" Floor Loading, 30' Span, Pretensioned Prestressed Concrete .....	47.83	
03 41 33 00-0067 SF Single Tee With 16" Floor Loading, 40' Span, Pretensioned Prestressed Concrete .....	44.85	
<b>03 41 33 00-0068</b> Double And Single Tees With 24" Roof And Floor Loading <small>(03 41 33 00-0056)</small>		
03 41 33 00-0069 SF Double Tee With 24" Roof Loading, 30' Span, Pretensioned Prestressed Concrete .....	32.15	
03 41 33 00-0070 SF Double Tee With 24" Roof Loading, 40' Span, Pretensioned Prestressed Concrete .....	31.41	
03 41 33 00-0071 SF Double Tee With 24" Roof Loading, 45' Span, Pretensioned Prestressed Concrete .....	30.36	
03 41 33 00-0072 SF Double Tee With 24" Floor Loading, 30' Span, Pretensioned Prestressed Concrete .....	32.15	

<b>03</b>	<b>03 Concrete</b>
	<b>03 40 Precast Concrete</b>
	<b>03 41 Precast Structural Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 41 33 00-0073	SF	Double Tee With 24" Floor Loading, 40' Span, Pretensioned Prestressed Concrete.....	31.09	
03 41 33 00-0074	SF	Single Tee With 24" Roof Loading, 30' Span, Pretensioned Prestressed Concrete.....	49.11	
03 41 33 00-0075	SF	Single Tee With 24" Roof Loading, 40' Span, Pretensioned Prestressed Concrete.....	48.05	
03 41 33 00-0076	SF	Single Tee With 24" Roof Loading, 45' Span, Pretensioned Prestressed Concrete.....	46.36	
03 41 33 00-0077	SF	Single Tee With 24" Floor Loading, 30' Span, Pretensioned Prestressed Concrete.....	49.11	
03 41 33 00-0078	SF	Single Tee With 24" Floor Loading, 40' Span, Pretensioned Prestressed Concrete.....	47.73	

**03 41 33 00-0079 Double And Single Tees With 32" Roof And Floor Loading (03 41 33 00-0056)**

03 41 33 00-0080	SF	Double Tee With 32" Roof Load, 50' Span, Pretensioned Prestressed Concrete.....	33.86	
03 41 33 00-0081	SF	Double Tee With 32" Roof Load, 60' Span, Pretensioned Prestressed Concrete.....	32.81	
03 41 33 00-0082	SF	Double Tee With 32" Roof Load, 70' Span, Pretensioned Prestressed Concrete.....	31.74	
03 41 33 00-0083	SF	Single Tee With 32" Roof Load, 50' Span, Pretensioned Prestressed Concrete.....	52.10	
03 41 33 00-0084	SF	Single Tee With 32" Roof Load, 60' Span, Pretensioned Prestressed Concrete.....	50.41	
03 41 33 00-0085	SF	Single Tee With 32" Roof Load, 70' Span, Pretensioned Prestressed Concrete.....	48.38	

**03 48 Precast Concrete Specialties (03 40)**

**03 48 16 Precast Concrete Splash Blocks (03 48)**

**03 48 16 00-0001 Precast Concrete Splash Blocks (03 48 16)**

03 48 16 00-0002	EA	Precast Concrete Splash Blocks, Standard Size.....	33.56	3.50
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**03 48 21 Precast Concrete Handrails (03 48)**

**03 48 21 00-0001 Installation Cost (03 48 21)**

Note: Includes handling, hoisting into place, alignment, and permanent connections. Excludes grouting.

03 48 21 00-0002	EA	Install Precast Handrails, 0-2 Ton/Handrail.....	132.22	59.52
03 48 21 00-0003	EA	Install Precast Handrails, Over 2 Ton/Handrail.....	158.58	71.33

**03 48 21 00-0004 Material Cost (03 48 21)**

Note: Includes 3000 PSI concrete, imbedded items, formwork and precast operations.

03 48 21 00-0005	CY	4" Thick 3,000 PSI Concrete Precast Concrete Handrail.....	2,808.16	
		For 3,500 PSI Concrete, Add	183.23	
		For 4,000 PSI Concrete, Add	344.28	
		For 4,500 PSI Concrete, Add	506.03	
		For 5,000 PSI Concrete, Add	688.42	
03 48 21 00-0006	CY	5" Thick 3,000 PSI Concrete Precast Concrete Handrail.....	2,914.80	
		For 3,500 PSI Concrete, Add	190.19	
		For 4,000 PSI Concrete, Add	357.35	
		For 4,500 PSI Concrete, Add	525.25	
		For 5,000 PSI Concrete, Add	714.56	
03 48 21 00-0007	CY	6" Thick 3,000 PSI Concrete Precast Concrete Handrail.....	3,021.44	
		For 3,500 PSI Concrete, Add	197.15	
		For 4,000 PSI Concrete, Add	370.43	
		For 4,500 PSI Concrete, Add	544.46	
		For 5,000 PSI Concrete, Add	740.71	
03 48 21 00-0008	CY	8" Thick 3,000 PSI Concrete Precast Concrete Handrail.....	3,163.63	
		For 3,500 PSI Concrete, Add	206.43	
		For 4,000 PSI Concrete, Add	387.86	
		For 4,500 PSI Concrete, Add	570.09	
		For 5,000 PSI Concrete, Add	775.56	

**03 48 22 Precast Concrete Sun Screen And Trellis (03 48)**

**03 48 22 00-0001 Sun Screen Blades (03 48 22)**

**03 48 22 00-0002 Installation Cost (03 48 22 00-0001)**

Note: Includes handling, hoisting into place, alignment, bracing, and permanent connections.

03 48 22 00-0003	EA	Install Precast Sun Screen Blade, 0-1 Ton/Each.....	66.11	29.77
03 48 22 00-0004	EA	Install Precast Sun Screen Blade, 1-2 Ton/Each.....	79.43	35.72
03 48 22 00-0005	EA	Install Precast Sun Screen Blade, 2-3 Ton/Each.....	99.24	44.69

**03 48 22 00-0006 Material Cost (03 48 22 00-0001)**

Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.

03 48 22 00-0007	CY	4" Thick 3,000 PSI Concrete Precast Sun Screen Blades.....	2,985.90	
		For 3,500 PSI Concrete, Add	194.83	
		For 4,000 PSI Concrete, Add	366.07	
		For 4,500 PSI Concrete, Add	538.06	
		For 5,000 PSI Concrete, Add	731.99	
03 48 22 00-0008	CY	5" Thick 3,000 PSI Concrete Precast Sun Screen Blades.....	3,092.53	
		For 3,500 PSI Concrete, Add	201.79	
		For 4,000 PSI Concrete, Add	379.14	
		For 4,500 PSI Concrete, Add	557.27	
		For 5,000 PSI Concrete, Add	758.13	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 48 22 00-0009 CY 6" Thick 3,000 PSI Concrete Precast Sun Screen Blades ..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	3,234.72 211.07 396.58 582.90 792.99	
03 48 22 00-0010 CY 8" Thick 3,000 PSI Concrete Precast Sun Screen Blades ..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	3,376.91 220.34 414.01 608.52 827.85	
<b>03 48 22 00-0011 Sun Screen/Trellis Units (03 48 22)</b>		
<b>03 48 22 00-0012 Installation Cost Using A 50 Ton Hydraulic Crane (03 48 22 00-0011)</b> Note: Includes handling, hoisting into place, alignment, bracing and permanent to connections.		
03 48 22 00-0013 EA Install Precast Trellis, 0-1 Tons/Unit 100' Maximum Radius With 50 Ton Crane .....	301.90	135.83
03 48 22 00-0014 EA Install Precast Trellis, 1-3 Tons/Unit 65' Maximum Radius With 50 Ton Crane .....	337.69	152.01
03 48 22 00-0015 EA Install Precast Trellis, 3-5 Tons/Unit 50' Maximum Radius With 50 Ton Crane .....	383.11	172.38
03 48 22 00-0016 EA Install Precast Trellis, 5-7 Tons/Unit 40' Maximum Radius With 50 Ton Crane .....	409.44	184.25
<b>03 48 22 00-0017 Material Cost (03 48 22 00-0011)</b> Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.		
03 48 22 00-0018 CY 4" Thick 3,000 PSI Concrete Precast Trellises Blades..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	3,448.00 224.98 422.72 621.33 845.28	
03 48 22 00-0019 CY 5" Thick 3,000 PSI Concrete Precast Trellises Blades..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	3,554.64 231.94 435.80 640.55 871.42	
03 48 22 00-0020 CY 6" Thick 3,000 PSI Concrete Precast Trellises Blades..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	3,696.82 241.22 453.23 666.17 906.28	
03 48 22 00-0021 CY 8" Thick 3,000 PSI Concrete Precast Trellises Blades..... <i>For 3,500 PSI Concrete, Add</i> <i>For 4,000 PSI Concrete, Add</i> <i>For 4,500 PSI Concrete, Add</i> <i>For 5,000 PSI Concrete, Add</i>	3,874.55 252.81 475.02 698.19 949.85	
<b>03 48 24 Precast Minaret Segments (03 48)</b>		
<b>03 48 24 00-0001 Installation Costs Using A 50 Ton Hydraulic Crane (03 48 24)</b> Note: Includes handling, hoisting into place, alignment, bracing and permanent connections.		
<b>03 48 24 00-0002 L - Shaped Segments (03 48 24 00-0001)</b>		
03 48 24 00-0003 EA Install Minaret, L-Shape Segment, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane .....	293.77	235.02
03 48 24 00-0004 EA Install Minaret, L-Shape Segment, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane .....	329.20	263.37
03 48 24 00-0005 EA Install Minaret, L-Shape Segment, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane .....	372.22	297.77
03 48 24 00-0006 EA Install Minaret, L-Shape Segment, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane .....	397.04	317.63
<b>03 48 24 00-0007 O - Shaped Segments (03 48 24 00-0001)</b>		
03 48 24 00-0008 EA Install Minaret, O-Shape Segment, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane .....	310.48	248.44
03 48 24 00-0009 EA Install Minaret, O-Shape Segment, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane .....	348.46	278.73
03 48 24 00-0010 EA Install Minaret, O-Shape Segment, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane .....	394.65	315.68
03 48 24 00-0011 EA Install Minaret, O-Shape Segment, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane .....	422.66	338.10
<b>03 48 24 00-0012 Platform Segment (03 48 24 00-0001)</b>		
03 48 24 00-0013 EA Install Minaret, Platform Segments, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane.....	595.57	476.49
03 48 24 00-0014 EA Install Minaret, Platform Segments, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane.....	719.91	575.89
03 48 24 00-0015 EA Install Minaret, Platform Segments, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane.....	798.93	639.15
03 48 24 00-0016 EA Install Minaret, Platform Segments, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane.....	897.42	717.96
<b>03 48 24 00-0017 Cap Segment (03 48 24 00-0001)</b>		
03 48 24 00-0018 EA Install Minaret, Cap Segments, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane .....	325.93	260.72
03 48 24 00-0019 EA Install Minaret, Cap Segments, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane .....	363.96	291.12
03 48 24 00-0020 EA Install Minaret, Cap Segments, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane .....	414.63	331.66
03 48 24 00-0021 EA Install Minaret, Cap Segments, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane .....	442.65	354.07
<b>03 48 24 00-0022 Installation Costs Using A 90 Ton Crawler Crane (03 48 24)</b> Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting and caulking of joints.		
<b>03 48 24 00-0023 L - Shaped Segments (03 48 24 00-0022)</b>		

<b>03</b>	<b>Concrete</b>
<b>03 40</b>	<b>Precast Concrete</b>
<b>03 48</b>	<b>Precast Concrete Specialties</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 48 24 00-0024 EA Install Minaret, L-Shaped Segments, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane.....	298.10	238.49
03 48 24 00-0025 EA Install Minaret, L-Shaped Segments, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane.....	334.06	267.26
03 48 24 00-0026 EA Install Minaret, L-Shaped Segments, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane.....	377.71	302.16
03 48 24 00-0027 EA Install Minaret, L-Shaped Segments, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane.....	402.90	322.32
<b>03 48 24 00-0028 O - Shaped Segment</b> (03 48 24 00-0022)		
03 48 24 00-0029 EA Install Minaret, O-Shaped Segments, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane.....	315.06	252.10
03 48 24 00-0030 EA Install Minaret, O-Shaped Segments, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane.....	353.60	282.84
03 48 24 00-0031 EA Install Minaret, O-Shaped Segments, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane.....	400.47	320.34
03 48 24 00-0032 EA Install Minaret, O-Shaped Segments, 5-7 Ton/Each 795' Maximum Radius With 90 Ton Crane.....	428.90	343.09
<b>03 48 24 00-0033 Platform Segment</b> (03 48 24 00-0022)		
03 48 24 00-0034 EA Install Minaret, Platform Segment, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane.....	481.73	385.36
03 48 24 00-0035 EA Install Minaret, Platform Segment, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane.....	583.14	466.49
03 48 24 00-0036 EA Install Minaret, Platform Segment, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane.....	645.42	516.35
03 48 24 00-0037 EA Install Minaret, Platform Segment, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane.....	730.53	584.38
<b>03 48 24 00-0038 Cap Segment</b> (03 48 24 00-0022)		
03 48 24 00-0039 EA Install Minaret, Cap Segment, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane.....	330.74	264.57
03 48 24 00-0040 EA Install Minaret, Cap Segment, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane.....	369.33	295.41
03 48 24 00-0041 EA Install Minaret, Cap Segment, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane.....	420.75	336.55
03 48 24 00-0042 EA Install Minaret, Cap Segment, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane.....	449.18	359.30
<b>03 48 24 00-0043 Material Costs</b> (03 48 24)		
Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.		
03 48 24 00-0044 CY Precast Concrete Minaret, L-Shaped Segments, 3,000 PSI Concrete.....	8,530.65	
Note: Including Post Tension Cost		
03 48 24 00-0045 CY Precast Concrete Minaret, O-Shaped Segments, 3,000 PSI Concrete.....	8,530.65	
Note: Including Post Tension Cost		
03 48 24 00-0046 CY Precast Concrete Minaret, Platform Segments, 3,000 PSI Concrete.....	8,530.65	
Note: Including Post Tension Cost		
03 48 24 00-0047 CY Precast Concrete Minaret, Cap Segments, 3,000 PSI Concrete.....	8,530.65	
Note: Including Post Tension Cost		
<b>03 48 29 Precast Accessories</b> (03 48)		
Note: Includes installation labor, material and equipment.		
<b>03 48 29 00-0001 Bearing Pads For Precast Members</b> (03 48 29)		
<b>03 48 29 00-0002 Continuous 2" Wide Strips</b> (03 48 29 00-0001)		
03 48 29 00-0003 LF Bearing Pads, Continuous 2" Wide x 1/8" Thick Strips.....	1.26	
Note: For precast members		
03 48 29 00-0004 LF Bearing Pads, Continuous 2" Wide x 1/4" Thick Strips.....	1.81	
Note: For precast members.		
03 48 29 00-0005 LF Bearing Pads, Continuous 2" Wide x 1/2" Thick Strips.....	3.00	
Note: For precast members		
03 48 29 00-0006 LF Bearing Pads, Continuous 2" Wide x 3/4" Thick Strips.....	4.20	
Note: For precast members		
03 48 29 00-0007 LF Bearing Pads, Continuous 2" Wide x 1" Thick Strips.....	5.47	
Note: For precast members		
03 48 29 00-0008 LF Bearing Pads, Continuous 2" Wide x 1-1/2" Thick Strips.....	7.86	
Note: For precast members		
<b>03 48 29 00-0009 Bearing Pad Pipe Supports</b> (03 48 29)		
03 48 29 00-0010 LF 8" Diameter Precast Balustrade, Decorative Shapes.....	70.94	
03 48 29 00-0011 LF Precast Rail Cap, <1 SF Cross Section.....	45.56	
03 48 29 00-0012 LF 4" x 4" Precast Pipe Support.....	8.06	
<b>03 48 46 Precast Skylight Shells</b> (03 48)		
<b>03 48 46 00-0001 Installation Cost Using A 90 Ton Crawler Crane</b> (03 48 46)		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections.		
03 48 46 00-0002 EA Install Precast Skylight Shell, 0-4 Tons/Each Based On 90 Ton Crawler Crane.....	431.56	194.23
03 48 46 00-0003 EA Install Precast Skylight Shell, 4-6 Tons/Each Based On 90 Ton Crawler Crane.....	479.20	215.65
03 48 46 00-0004 EA Install Precast Skylight Shell, 6-8 Tons/Each Based On 90 Ton Crawler Crane.....	538.66	242.40
<b>03 48 46 00-0005 Material Cost</b> (03 48 46)		
Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.		
03 48 46 00-0006 CY 3.5" Thick 3,000 PSI Concrete Precast Skylight With 4.4' Radius.....	3,568.96	
<b>03 48 49 Precast Landings</b> (03 48)		
03 48 49 00-0001 SF 3" Thick Precast Landing.....	88.92	
03 48 49 00-0002 SF 4" Thick Precast Landing.....	103.69	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
Precast Concrete	03 40	
Precast Concrete Specialties	03 48	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 48 49 00-0003	SF	5" Thick Precast Landing .....	117.78	
03 48 49 00-0004	SF	6" Thick Precast Landing .....	135.79	

**03 48 54 Precast Concrete Blocks (03 48)**

<b>03 48 54 00-0001</b>		<b>Precast Concrete Blocks (03 48 54)</b>		
03 48 54 00-0002	EA	2' x 2' x 2' Precast Concrete Block .....	93.00	36.18
03 48 54 00-0003	EA	2' x 2' x 4' Precast Concrete Block .....	133.21	45.22
03 48 54 00-0004	EA	2' x 2' x 8' Precast Concrete Block .....	223.17	54.28

**03 50 Cast Decks And Underlayment (03)**

**03 51 Cast Roof Decks (03 50)**

**03 51 13 Cementitious Wood Fiber Decks (03 51)**

<b>03 51 13 00-0001</b>		<b>Cement Fiber Tongue And Groove Planks (03 51 13)</b>		
03 51 13 00-0002	SF	1" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System .....	2.82	
03 51 13 00-0003	SF	1-1/2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System .....	2.93	
03 51 13 00-0004	SF	2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System .....	3.07	
03 51 13 00-0005	SF	2-1/2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System .....	3.46	
03 51 13 00-0006	SF	3" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System .....	3.90	
03 51 13 00-0007	SF	3-1/2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System .....	4.39	
03 51 13 00-0008	SF	4" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System .....	5.01	

**03 51 16 Gypsum Concrete Roof Decks (03 51)**

<b>03 51 16 00-0001</b>		<b>Class A Gypsum Fill Concrete Deck (03 51 16)</b>		
03 51 16 00-0002	SF	2" Thick Precast Gypsum Fill Concrete Deck, Class A .....	9.83	0.49
03 51 16 00-0003	SF	2-1/2" Thick Precast Gypsum Fill Concrete Deck, Class A .....	12.19	0.57
03 51 16 00-0004	SF	3" Thick Precast Gypsum Fill Concrete Deck, Class A .....	14.56	0.65
03 51 16 00-0005	SF	3-1/2" Thick Precast Gypsum Fill Concrete Deck, Class A .....	16.95	0.73
03 51 16 00-0006	SF	4" Thick Precast Gypsum Fill Concrete Deck, Class A .....	19.35	0.82

**03 51 16 00-0007 Form Board For Lightweight Deck (03 51 16)**

03 51 16 00-0008	SF	Gypsum Deck Form Board, 1/2" Drywall For Lightweight Deck .....	1.75	
03 51 16 00-0009	SF	Gypsum Deck Form Board, 1" Mineral Fiber Board For Lightweight Deck .....	2.27	
03 51 16 00-0010	SF	Gypsum Deck Form Board, 1-1/2" Mineral Fiber Board For Lightweight Deck .....	4.54	
03 51 16 00-0011	SF	Gypsum Deck Form Board, 1" Cementitious Fiber Board For Lightweight Deck .....	1.92	0.50
03 51 16 00-0012	SF	Gypsum Deck Form Board, 1-1/2" Cementitious Fiber Board For Lightweight Deck .....	2.31	0.50
03 51 16 00-0013	SF	Gypsum Deck Form Board, 1" Glass Fiber Board For Lightweight Deck .....	2.53	0.50
03 51 16 00-0014	SF	Gypsum Deck Form Board, 1-1/2" Glass Fiber Board For Lightweight Deck .....	3.11	0.50

**03 51 16 00-0015 Gypsum Plank (03 51 16)**

03 51 16 00-0016	SF	2" Thick, Insulating Concrete Gypsum Plank, Roof Deck .....	3.06	
03 51 16 00-0017	SF	3" Thick, Insulating Concrete Gypsum Plank, Roof Deck .....	3.97	

**03 53 Concrete Topping (03 50)**

Note: Installed over new or existing concrete.

**03 53 14 Granolithic Concrete Topping (03 53)**

<b>03 53 14 00-0001</b>		<b>Granolithic Topping Laid After (03 53 14)</b>		
Note: Using 1:1:1-1/2 mix.				
03 53 14 00-0002	SF	1/2" Thick Concrete Topping, Granolithic Laid After Finish, 1:1:1-1/2 Mix .....	3.65	
03 53 14 00-0003	SF	1" Thick Concrete Topping, Granolithic Laid After Finish, 1:1:1-1/2 Mix .....	3.91	
03 53 14 00-0004	SF	2" Thick Concrete Topping, Granolithic Laid After Finish, 1:1:1-1/2 Mix .....	4.86	

**03 53 19 Concrete Overlayment (03 53)**

<b>03 53 19 00-0001</b>		<b>Integral Topping Including Hard Trowel Finish (03 53 19)</b>		
Note: Using 1:1:2 mix.				
03 53 19 00-0002	SF	3/16" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix .....	2.17	
03 53 19 00-0003	SF	1/2" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix .....	2.41	
03 53 19 00-0004	SF	3/4" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix .....	2.79	
03 53 19 00-0005	SF	1" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix .....	3.30	
03 53 19 00-0006	SF	2" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix .....	4.62	
03 53 19 00-0007	SF	2-1/2" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix .....	3.87	
03 53 19 00-0008	SF	3" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix .....	4.31	

**03 54 Cast Underlayment (03 50)**

Note: Includes primer. Excludes sandblasting existing smooth finished concrete surface (where necessary).

**03 Concrete****03 50 Cast Decks And Underlayment****03 54 Cast Underlayment**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST
**03 54 16 Hydraulic Cement Underlayment (03 54)**

<b>03 54 16 00-0001</b>	<b>Self Leveling Cementitious Underlayment For Floors (03 54 16)</b>		
	Note: Includes primer.		
03 54 16 00-0002	SF 1/8" Thick Self Leveling Cementitious Underlayment For Floors	1.23	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.12	
	For >100 To 250 SF, Add	0.06	
03 54 16 00-0003	SF 1/4" Thick Self Leveling Cementitious Underlayment For Floors	2.09	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.12	
	For >100 To 250 SF, Add	0.06	
03 54 16 00-0004	SF 3/8" Thick Self Leveling Cementitious Underlayment For Floors	2.67	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.12	
	For >100 To 250 SF, Add	0.06	
03 54 16 00-0005	SF 1/2" Thick Self Leveling Cementitious Underlayment For Floors	3.82	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.12	
	For >100 To 250 SF, Add	0.06	
03 54 16 00-0006	SF 5/8" Thick Self Leveling Cementitious Underlayment For Floors	4.51	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.12	
	For >100 To 250 SF, Add	0.06	
03 54 16 00-0007	SF 3/4" Thick Self Leveling Cementitious Underlayment For Floors	5.59	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.14	
	For >100 To 250 SF, Add	0.07	
03 54 16 00-0008	SF 1" Thick Self Leveling Cementitious Underlayment For Floors	7.31	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.14	
	For >100 To 250 SF, Add	0.07	
03 54 16 00-0009	SF 1-1/4" Thick Self Leveling Cementitious Underlayment For Floors	9.65	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.16	
	For >100 To 250 SF, Add	0.08	
03 54 16 00-0010	SF 1-1/2" Thick Self Leveling Cementitious Underlayment For Floors	10.81	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.16	
	For >100 To 250 SF, Add	0.08	
03 54 16 00-0011	SF 1-3/4" Thick Self Leveling Cementitious Underlayment For Floors	14.33	
	Note: Including Surface Preparation		
	For Up To 100 SF, Add	0.20	
	For >100 To 250 SF, Add	0.10	

**03 60 Grouting (03)****03 61 Cementitious Grouting (03 60)**

Note: 1 part cement to 3 parts sand by volume.

**03 61 16 Cementitious Flowable Grout (03 61)**

<b>03 61 16 00-0001</b>	<b>Cementitious Flowable Grout (03 61 16)</b>		
03 61 16 00-0002	CY Cementitious Flowable Grout	355.04	

**03 62 Non-Shrink Grouting (03 60)****03 62 13 Non-Metallic Non-Shrink Grouting (03 62)**

<b>03 62 13 00-0001</b>	<b>Fluid Type, Non-Metallic Non-Shrink Grouting For Bases (03 62 13)</b>		
03 62 13 00-0002	SF 1" Deep, Fluid Type, Non-Metallic Non-Shrink Grout For Bases	21.09	
03 62 13 00-0003	SF 2" Deep, Fluid Type, Non-Metallic Non-Shrink Grout For Bases	30.68	
<b>03 62 13 00-0004</b>	<b>Non-Metallic Non-Shrink Grouting For Bases (03 62 13)</b>		
03 62 13 00-0005	SF 1" Deep, Non-Metallic Non-Shrink Grout For Bases	32.07	
03 62 13 00-0006	SF 2" Deep, Non-Metallic Non-Shrink Grout For Bases	50.71	
<b>03 62 13 00-0007</b>	<b>Non-Metallic Non-Shrink Grouting For Joints (03 62 13)</b>		
<b>03 62 13 00-0008</b>	<b>1/2" Joint Thickness, Non-Metallic Non-Shrink Grout For Joints (03 62 13 00-0007)</b>		
03 62 13 00-0009	LF 4" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints	1.74	
03 62 13 00-0010	LF 6" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints	2.26	
03 62 13 00-0011	LF 8" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints	3.00	
<b>03 62 13 00-0012</b>	<b>1" Joint Thickness, Non-Metallic Non-Shrink Grout For Joints (03 62 13 00-0007)</b>		
03 62 13 00-0013	LF 4" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints	2.53	
03 62 13 00-0014	LF 6" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints	3.34	
03 62 13 00-0015	LF 8" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints	4.43	



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Grouting</b>	<b>03 60</b>	
<b>Non-Shrink Grouting</b>	<b>03 62</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**03 62 16 Metallic Non-Shrink Grouting (03 62)**

<b>03 62 16 00-0001</b>	<b>Metallic Non-Shrink Grouting For Bases (03 62 16)</b>	
03 62 16 00-0002	SF 1" Deep, Metallic Non-Shrink Grout For Bases .....	27.67
03 62 16 00-0003	SF 2" Deep, Metallic Non-Shrink Grout For Bases .....	42.19

**03 62 16 00-0004 Metallic Non-Shrink Grouting For Joints (03 62 16)**

<b>03 62 16 00-0005</b>	<b>1/2" Joint Thickness, Metallic Non-Shrink Grout For Joints (03 62 16 00-0004)</b>	
03 62 16 00-0006	LF 4" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints .....	1.46
03 62 16 00-0007	LF 6" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints .....	1.85
03 62 16 00-0008	LF 8" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints .....	2.46

**03 62 16 00-0009 1" Joint Thickness, Metallic Non-Shrink Grout For Joints (03 62 16 00-0004)**

03 62 16 00-0010	LF 4" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints .....	1.99
03 62 16 00-0011	LF 6" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints .....	2.51
03 62 16 00-0012	LF 8" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints .....	3.34

**03 63 Epoxy Grouting (03 60)**

**03 63 00 00-0001 Spray On Concrete Epoxy Grout (03 63)**

Note: (Sika 224) per thickness per coat.

03 63 00 00-0002	SF 1/2" Thick Coat Spray On Concrete Epoxy Grout .....	4.74
	<i>For Color, Add</i> .....	1.26
03 63 00 00-0003	SF 3/4" Thick Coat Spray On Concrete Epoxy Grout .....	6.48
	<i>For Color, Add</i> .....	1.90
03 63 00 00-0004	SF 1" Thick Coat Spray On Concrete Epoxy Grout .....	8.31
	<i>For Color, Add</i> .....	2.53

**03 64 Injection Grouting (03 60)**

Note: By volume of void filled. Includes injection ports.

**03 64 23 Epoxy Injection Grouting (03 64)**

**03 64 23 00-0001 Pressure Injected Epoxy Grout (03 64 23)**

03 64 23 00-0002	CF Pressure Injected Epoxy Grout .....	1,136.56
	<i>For &gt;4, Deduct</i> .....	-120.40

**03 64 26 Cementitious Injection Grouting (03 64)**

**03 64 26 00-0001 Pressure Injected Cementitious Grout (03 64 26)**

03 64 26 00-0002	CF Pressure Injected Cementitious Grout .....	146.63
	<i>For &gt;4, Deduct</i> .....	-34.81

**03 80 Concrete Cutting And Boring (03)**

**03 81 Concrete Cutting (03 80)**

**03 81 13 Flat Concrete Sawing (03 81)**

See CSI section 02 41 19 13-0057 for saw cutting.

**03 81 16 Track Mounted Concrete Wall Sawing (03 81)**

See CSI section 02 41 19 13-0057 for saw cutting.

**03 82 Concrete Boring (03 80)**

**03 82 13 Concrete Core Drilling (03 82)**

See CSI section 02 41 19 13-0080 for core drilling.

**END OF SECTION 03**

<b>03</b>	<b>03</b>	<b>Concrete</b>
	03 80	Concrete Cutting And Boring
	03 82	Concrete Boring



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 04 Masonry

### 04 01 Maintenance Of Masonry <sup>(04)</sup>

#### 04 01 20 Maintenance Of Unit Masonry <sup>(04 01)</sup>

Note: For use on existing brick. Includes clean-up of debris. Excludes disposal.

#### **04 01 20 41 Unit Masonry Stabilization <sup>(04 01 20)</sup>**

04 01 20 41-0001 Masonry Repair (Helifix®) <sup>(04 01 20 41)</sup>

04 01 20 41-0002 Grouted Ties For Stabilizing Solid Masonry (Helifix® CemTie) <sup>(04 01 20 41-0001)</sup>

Note: Austenitic stainless steel. For stabilizing solid masonry. Includes drilling, cementitious grout and patching surface.

04 01 20 41-0003 304 Stainless Steel Helical Pin, Grouted Ties For Stabilizing Solid Masonry (Helifix® CemTie) <sup>(04 01 20 41-0002)</sup>

04 01 20 41-0004 EA 8mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....19.90

For Up To 10, Add 8.07  
For >10 To 50, Add 4.04

04 01 20 41-0005 EA 8mm Diameter, 600mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....29.23

For Up To 10, Add 8.07  
For >10 To 50, Add 4.04

04 01 20 41-0006 EA 8mm Diameter, 900mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....39.36

For Up To 10, Add 8.07  
For >10 To 50, Add 4.04

04 01 20 41-0007 316 Stainless Steel Helical Pin, Grouted Ties For Stabilizing Solid Masonry (Helifix® CemTie) <sup>(04 01 20 41-0002)</sup>

04 01 20 41-0008 EA 8mm Diameter, 350mm Length, 316 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....21.92

For Up To 10, Add 8.07  
For >10 To 50, Add 4.04

04 01 20 41-0009 EA 8mm Diameter, 600mm Length, 316 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....32.82

For Up To 10, Add 8.07  
For >10 To 50, Add 4.04

04 01 20 41-0010 EA 8mm Diameter, 900mm Length, 316 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....44.75

For Up To 10, Add 8.07  
For >10 To 50, Add 4.04

04 01 20 41-0011 Ties For Stitching Masonry Cracks (Helifix® Helibar) <sup>(04 01 20 41-0001)</sup>

Note: Austenitic stainless steel. For stabilizing cracked masonry. Includes removing horizontal mortar and re-pointing mortar bed. Includes cementitious grout. Excludes repairing vertical crack.

04 01 20 41-0012 304 Stainless Steel Helical Pin, Ties For Stitching Masonry Cracks (Helifix® Helibar) <sup>(04 01 20 41-0011)</sup>

04 01 20 41-0013 EA 4.5mm Diameter, 1m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....51.57

For Up To 10, Add 32.29  
For >10 To 50, Add 16.15

04 01 20 41-0014 EA 4.5mm Diameter, 1.2m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....56.88

For Up To 10, Add 32.29  
For >10 To 50, Add 16.15

04 01 20 41-0015 EA 4.5mm Diameter, 7m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....179.85

For Up To 10, Add 32.29  
For >10 To 50, Add 16.15

04 01 20 41-0016 EA 6mm Diameter, 1m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....51.57

For Up To 10, Add 32.29  
For >10 To 50, Add 16.15

04 01 20 41-0017 EA 6mm Diameter, 1.2m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....56.88

For Up To 10, Add 32.29  
For >10 To 50, Add 16.15

04 01 20 41-0018 EA 6mm Diameter, 1.5m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....62.90

For Up To 10, Add 32.29  
For >10 To 50, Add 16.15

04 01 20 41-0019 EA 6mm Diameter, 2m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....74.24

For Up To 10, Add 32.29  
For >10 To 50, Add 16.15

04 01 20 41-0020 EA 6mm Diameter, 7m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....179.85

For Up To 10, Add 32.29  
For >10 To 50, Add 16.15



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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04 01 20 41-0021			<b>316 Stainless Steel Helical Pin, Ties For Stitching Masonry Cracks (Helifix® Helibar)</b> <small>(04 01 20 41-0011)</small>		
04 01 20 41-0022	EA		4.5mm Diameter, 1m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	54.46	
			<i>For Up To 10, Add</i>	32.29	
			<i>For &gt;10 To 50, Add</i>	16.15	
04 01 20 41-0023	EA		4.5mm Diameter, 1.2m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	60.72	
			<i>For Up To 10, Add</i>	32.29	
			<i>For &gt;10 To 50, Add</i>	16.15	
04 01 20 41-0024	EA		4.5mm Diameter, 7m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	203.89	
			<i>For Up To 10, Add</i>	32.29	
			<i>For &gt;10 To 50, Add</i>	16.15	
04 01 20 41-0025	EA		6mm Diameter, 1m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	54.46	
			<i>For Up To 10, Add</i>	32.29	
			<i>For &gt;10 To 50, Add</i>	16.15	
04 01 20 41-0026	EA		6mm Diameter, 1.2m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	60.72	
			<i>For Up To 10, Add</i>	32.29	
			<i>For &gt;10 To 50, Add</i>	16.15	
04 01 20 41-0027	EA		6mm Diameter, 1.5m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	67.71	
			<i>For Up To 10, Add</i>	32.29	
			<i>For &gt;10 To 50, Add</i>	16.15	
04 01 20 41-0028	EA		6mm Diameter, 2m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	80.97	
			<i>For Up To 10, Add</i>	32.29	
			<i>For &gt;10 To 50, Add</i>	16.15	
04 01 20 41-0029	EA		6mm Diameter, 7m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	203.89	
			<i>For Up To 10, Add</i>	32.29	
			<i>For &gt;10 To 50, Add</i>	16.15	
04 01 20 41-0030			<b>Mechanical Repair Anchors (Helifix® TorkFix)</b> <small>(04 01 20 41-0001)</small>		
			Note: Austenitic stainless steel. For stabilizing masonry veneer walls to inner wythes of brick, concrete block, wood studs or steel studs. Includes drilling and patching surface.		
04 01 20 41-0031			<b>304 Stainless Steel, Mechanical Repair Anchors (Helifix® TorkFix)</b> <small>(04 01 20 41-0030)</small>		
04 01 20 41-0032	EA		4-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	9.93	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0033	EA		5-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	10.88	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0034	EA		6-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	11.83	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0035	EA		7-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	12.78	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0036	EA		8-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	13.73	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0037	EA		9-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	14.68	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0038	EA		4-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	9.93	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0039	EA		5-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	10.88	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0040	EA		6-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	11.83	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0041	EA		7-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	12.78	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0042	EA		8-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	13.73	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0043	EA		10-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	15.63	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0044	EA		4-1/2" Length, 304 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	9.93	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0045	EA		6-1/2" Length, 304 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	11.83	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0046	EA		8" Length, 304 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	13.25	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>04 01 20 41-0047 316 Stainless Steel, Mechanical Repair Anchors (Helifix® TorkFix) (04 01 20 41-0030)</b>					
04 01 20 41-0048	EA		4-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	9.93	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0049	EA		5-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	10.88	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0050	EA		6-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	11.83	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0051	EA		7-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	12.78	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0052	EA		8-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	13.73	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0053	EA		9-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	14.68	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0054	EA		4-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	9.93	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0055	EA		5-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	10.88	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0056	EA		6-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	11.83	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0057	EA		7-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	12.78	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0058	EA		8-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	13.73	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0059	EA		10-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	15.63	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0060	EA		4-1/2" Length, 316 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	9.93	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0061	EA		6-1/2" Length, 316 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	11.83	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0062	EA		8" Length, 316 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	13.25	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	

**04 01 20 41-0063 Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) (04 01 20 41-0001)**

Note: Austenitic stainless steel. For pinning stucco, terracotta, granite, marble, etc., to concrete block, brick or solid concrete. Includes drilling and patching surface.

**04 01 20 41-0064 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) (04 01 20 41-0063)**

04 01 20 41-0065	EA		8mm Diameter, 115mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	7.69	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
			<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0066	EA		8mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.03	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
			<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0067	EA		8mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.10	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
			<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0068	EA		8mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.24	
			<i>For Up To 10, Add</i>	4.84	
			<i>For &gt;10 To 50, Add</i>	2.42	
			<i>For Metal Stud Clip, Add</i>	2.22	

<b>04</b>	<b>Masonry</b>
<b>04 01</b>	<b>Maintenance Of Masonry</b>
<b>04 01 20</b>	<b>Maintenance Of Unit Masonry</b>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 01 20 41-0069	EA	8mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.49
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0070	EA	8mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.70
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0071	EA	8mm Diameter, 270mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.80
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0072	EA	8mm Diameter, 295mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.94
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0073	EA	8mm Diameter, 325mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	9.54
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0074	EA	8mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	9.63
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0075	EA	8mm Diameter, 400mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.36
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0076	EA	8mm Diameter, 450mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.98
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0077	EA	8mm Diameter, 500mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.51
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0078	EA	8mm Diameter, 550mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.37
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0079	EA	8mm Diameter, 600mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	15.03
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0080	EA	8mm Diameter, 700mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	17.24
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0081	EA	10mm Diameter, 125mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	7.81
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0082	EA	10mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.18
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0083	EA	10mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.51
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0084	EA	10mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.80
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0085	EA	10mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	8.99
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0086	EA			10mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.13	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0087	EA			10mm Diameter, 270mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.35	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0088	EA			10mm Diameter, 300mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.44	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0089	EA			10mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.87	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0090	EA			10mm Diameter, 400mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.48	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0091	EA			10mm Diameter, 450mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	11.00	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0092	EA			10mm Diameter, 500mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	11.64	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0093	EA			10mm Diameter, 550mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	15.14	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0094	EA			10mm Diameter, 600mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	17.10	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0095	EA			10mm Diameter, 700mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	20.14	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0096	EA			8mm Tapered To 6.5mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	8.61	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0097	EA			8mm Tapered To 6.5mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	8.83	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0098	EA			8mm Tapered To 6.5mm Diameter, 185mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	8.97	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0099	EA			8mm Tapered To 6.5mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	9.07	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0100	EA			8mm Tapered To 6.5mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	9.38	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0101	EA			8mm Tapered To 6.5mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	9.86	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	
04 01 20 41-0102	EA			8mm Tapered To 6.5mm Diameter, 270mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	10.04	
				For Up To 10, Add	4.84	
				For >10 To 50, Add	2.42	
				For Metal Stud Clip, Add	2.22	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 01 20 41-0103	EA	8mm Tapered To 6.5mm Diameter, 295mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	10.52	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0104	EA	10mm Tapered To 8mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	9.17	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0105	EA	10mm Tapered To 8mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	9.59	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0106	EA	10mm Tapered To 8mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	9.89	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0107	EA	10mm Tapered To 8mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	10.08	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0108	EA	10mm Tapered To 8mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	10.21	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0109	EA	10mm Tapered To 8mm Diameter, 300mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric).....	10.52	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0110	EA	304 Stainless Steel, Seismic Connector (Helifix® DryFix®).....	4.12	
		Note: For installation over the DryFix® helical pin. Excludes removal of grout from the horizontal mortar joint and installation of Helibar or 9 gauge continuous wire.		
		<i>For Up To 10, Add</i>	2.42	
		<i>For &gt;10 To 50, Add</i>	1.21	
04 01 20 41-0111		<b>316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)</b> (04 01 20 41-0063)		
04 01 20 41-0112	EA	8mm Diameter, 115mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	8.23	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0113	EA	8mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	8.66	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0114	EA	8mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	8.75	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0115	EA	8mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	8.92	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0116	EA	8mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.23	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0117	EA	8mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.49	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0118	EA	8mm Diameter, 270mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.62	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0119	EA	8mm Diameter, 295mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.79	
		<i>For Up To 10, Add</i>	4.84	
		<i>For &gt;10 To 50, Add</i>	2.42	
		<i>For Metal Stud Clip, Add</i>	2.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0120 EA 8mm Diameter, 325mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.42	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0121 EA 8mm Diameter, 350mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.53	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0122 EA 8mm Diameter, 400mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	11.44	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0123 EA 8mm Diameter, 450mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	12.21	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0124 EA 8mm Diameter, 500mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	12.88	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0125 EA 8mm Diameter, 550mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	15.21	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0126 EA 8mm Diameter, 600mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	17.09	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0127 EA 8mm Diameter, 700mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	19.85	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0128 EA 10mm Diameter, 125mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	8.45	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0129 EA 10mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	8.87	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0130 EA 10mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.29	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0131 EA 10mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.66	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0132 EA 10mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	9.90	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0133 EA 10mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.06	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0134 EA 10mm Diameter, 270mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.33	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0135 EA 10mm Diameter, 300mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.45	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0136 EA 10mm Diameter, 350mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.95	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	

<b>04</b>	<b>Masonry</b>
<b>04 01</b>	<b>Maintenance Of Masonry</b>
<b>04 01 20</b>	<b>Maintenance Of Unit Masonry</b>



MINOR  
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TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 01 20 41-0137	EA	10mm Diameter, 400mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.64
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0138	EA	10mm Diameter, 450mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.28
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0139	EA	10mm Diameter, 500mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.09
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0140	EA	10mm Diameter, 550mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	17.46
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0141	EA	10mm Diameter, 600mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	19.55
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0142	EA	10mm Diameter, 700mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	23.35
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0143	EA	8mm Tapered To 6.5mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	9.47
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0144	EA	8mm Tapered To 6.5mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	9.71
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0145	EA	8mm Tapered To 6.5mm Diameter, 185mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	9.88
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0146	EA	8mm Tapered To 6.5mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.01
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0147	EA	8mm Tapered To 6.5mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.39
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0148	EA	8mm Tapered To 6.5mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.00
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0149	EA	8mm Tapered To 6.5mm Diameter, 270mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.20
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0150	EA	8mm Tapered To 6.5mm Diameter, 295mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.80
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0151	EA	10mm Tapered To 8mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.09
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0152	EA	10mm Tapered To 8mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.61
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22
04 01 20 41-0153	EA	10mm Tapered To 8mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.98
		<i>For Up To 10, Add</i>	4.84
		<i>For &gt;10 To 50, Add</i>	2.42
		<i>For Metal Stud Clip, Add</i>	2.22





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0154 EA 10mm Tapered To 8mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	11.22	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0155 EA 10mm Tapered To 8mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	11.38	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0156 EA 10mm Tapered To 8mm Diameter, 300mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	11.77	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<i>For Metal Stud Clip, Add</i>	2.22	
04 01 20 41-0157 EA 316 Stainless Steel, Seismic Connector (Helifix® DryFix®) .....	4.54	
Note: For installation over the DryFix® helical pin. Excludes removal of grout from the horizontal mortar joint and installation of Helibar or 9 gauge continuous wire.		
<i>For Up To 10, Add</i>	2.42	
<i>For &gt;10 To 50, Add</i>	1.21	
<b>04 01 20 41-0158 Concrete Patching Pins (Helifix® PatchPin)</b> <small>(04 01 20 41-0001)</small>		
Note: Austenitic stainless steel. For patching reinforced concrete. Includes drilling. Excludes patching mortar.		
<b>04 01 20 41-0159 304 Stainless Steel Helical Pin, Concrete Patching Pins (Helifix® PatchPin)</b>		
<small>(04 01 20 41-0158)</small>		
04 01 20 41-0160 EA 8mm Diameter, 70mm Length, 304 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin).....	6.37	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0161 EA 8mm Diameter, 102mm Length, 304 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin).....	6.42	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<b>04 01 20 41-0162 316 Stainless Steel Helical Pin, Concrete Patching Pins (Helifix® PatchPin)</b>		
<small>(04 01 20 41-0158)</small>		
04 01 20 41-0163 EA 8mm Diameter, 70mm Length, 316 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin).....	6.66	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
04 01 20 41-0164 EA 8mm Diameter, 102mm Length, 316 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin).....	6.73	
<i>For Up To 10, Add</i>	4.84	
<i>For &gt;10 To 50, Add</i>	2.42	
<b>04 01 20 41-0165 Movement Joint Ties (Helifix® Movement Joint Tie)</b> <small>(04 01 20 41-0001)</small>		
Note: Austenitic stainless steel. For creating movement joints in existing walls. Includes removing horizontal mortar and re-pointing mortar bed. Includes cementitious grout.		
<b>04 01 20 41-0166 304 Stainless Steel Helical Pin, Movement Joint Ties (Helifix® Movement Joint Tie)</b> <small>(04 01 20 41-0165)</small>		
04 01 20 41-0167 EA 6mm Diameter, 400mm Length, 304 Stainless Steel Helical Pin, Movement Joint Tie With De-Bond Sleeve (Helifix® Movement Joint Tie).....	40.99	
<i>For Up To 10, Add</i>	32.29	
<i>For &gt;10 To 50, Add</i>	16.15	
<b>04 01 20 41-0168 316 Stainless Steel Helical Pin, Movement Joint Ties (Helifix® Movement Joint Tie)</b> <small>(04 01 20 41-0165)</small>		
04 01 20 41-0169 EA 6mm Diameter, 400mm Length, 316 Stainless Steel Helical Pin, Movement Joint Tie With De-Bond Sleeve (Helifix® Movement Joint Tie).....	42.32	
<i>For Up To 10, Add</i>	32.29	
<i>For &gt;10 To 50, Add</i>	16.15	
<b>04 01 20 41-0170 Unit Masonry Stabilization</b> <small>(04 01 20 41)</small>		
<b>04 01 20 41-0171 Repair Bulging Or Loose Masonry</b> <small>(04 01 20 41-0170)</small>		
04 01 20 41-0172 SF Repair Bulging Or Loose Masonry Using Existing Masonry .....	68.76	
Note: Includes saw cutting, toothing, removing loose masonry, installing anchor and reinstalling brick and mortar.		
04 01 20 41-0173 SF Repair Bulging Or Loose Masonry Using New Masonry .....	73.60	
Note: Includes saw cutting, toothing, removing loose masonry, installing anchor and installing new brick and mortar.		
<b>04 01 20 51 Unit Masonry Maintenance</b> <small>(04 01 20)</small>		
04 01 20 51-0001 Grind Unit Masonry <small>(04 01 20 51)</small>		
04 01 20 51-0002 SF Grind Smooth Masonry Wall .....	3.20	
<b>04 01 20 91 Unit Masonry Restoration</b> <small>(04 01 20)</small>		
See CSI section 03 01 30 71-0078 for crack repair.		



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TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>04 01 20 91-0001</b>	<b>Cut And Repoint Masonry</b> <small>(04 01 20 91)</small>	
	Note: Remove existing mortar to 3/4" depth. Repoint with pointing mortar. Includes pointing mortar, cutting, rinsing and cleaning joint.	
04 01 20 91-0002	SF Cut And Repoint Brick, Hard Intact Mortar, Running Bond .....	8.05
	For Common Bond, Add	0.30
	For Flemish Bond, Add	1.06
	For English Bond, Add	1.74
	For Oversized Or Larger Than Standard, Deduct	-1.21
	For Historical Restoration, Add	1.51
	For >250 To 1,000, Deduct	-0.38
	For >1,000, Deduct	-0.78
04 01 20 91-0003	SF Cut And Repoint Brick, Soft, Loose Or Crumbling Mortar, Running Bond.....	5.62
	For Common Bond, Add	0.21
	For Flemish Bond, Add	0.72
	For English Bond, Add	1.18
	For Oversized Or Larger Than Standard, Deduct	-0.84
	For Historical Restoration, Add	1.03
	For >250 To 1,000, Deduct	-0.26
	For >1,000, Deduct	-0.54
04 01 20 91-0004	SF Cut And Repoint Concrete Block, Hard Intact Mortar, Running Bond .....	4.28
	For Common Bond, Add	0.15
	For Oversized Or Larger Than Standard, Deduct	-0.64
	For Historical Restoration, Add	0.76
	For >250 To 1,000, Deduct	-0.19
	For >1,000, Deduct	-0.40
04 01 20 91-0005	SF Cut And Repoint Concrete Block, Soft, Loose Or Crumbling Mortar, Running Bond .....	3.07
	For Common Bond, Add	0.10
	For Oversized Or Larger Than Standard, Deduct	-0.46
	For Historical Restoration, Add	0.52
	For >250 To 1,000, Deduct	-0.13
	For >1,000, Deduct	-0.28
04 01 20 91-0006	LF Cut And Repoint Brick/Block, Irregular Shapes And Other Than Complete SF Area .....	2.51
<b>04 01 20 91-0007</b>	<b>Repair Masonry</b> <small>(04 01 20 91)</small>	
	Note: Includes mortar for repair.	
04 01 20 91-0008	SF Patch And Repair Terra Cotta Walls Or Coping .....	14.68
	Note: Including Replacement Of Damaged Material	
04 01 20 91-0009	SF Patch And Repair Terra Cotta Floors .....	13.57
	Note: Including Replacement Of Damaged Material	
04 01 20 91-0010	LF Chip And Repair With Masonry Patch, Cracks Up To 1/4" .....	3.70
04 01 20 91-0011	SF Patching Over Masonry Surface With Elastomeric Paint Using A Trowel 6" Blade .....	5.91
04 01 20 91-0012	EA Cutout Individual Damaged Brick And Replace With New Brick .....	11.41
04 01 20 91-0013	LF Pressure Grout Block/Brick Using LA City RGA Rule Of General Application 1-91 (Portland Cement Base).....	290.41
04 01 20 91-0014	LF Pressure Grout Block/Brick Master Builders RHEOCHEM 900 (Portland Cement Base).....	82.85
04 01 20 91-0015	LF Up To 1/4" Wide, Water Activated Polyurethane Foam Grout, Non Structural Crack Repair For Masonry, Installed With Automated Injection Equipment (SealBoss 1570).....	26.79
	For Cracks Accessible From Both Sides, Add	5.42
04 01 20 91-0016	LF Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Structural Crack Repair For Masonry, Installed With Automated Injection Equipment (Sikadur® 52).....	24.72
	For Cracks Accessible From Both Sides, Add	5.42
04 01 20 91-0017	LF Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Masonry, Surface Applied Trowel (Sikadur® 52) .....	7.17
	For V-Grooving Crack With Grinder, Add	5.12
04 01 20 91-0018	LF >1/4" To 1/2" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Masonry, Surface Applied With Trowel (Sikadur® 52) .....	9.67
	For V-Grooving Crack With Grinder, Add	4.86
<b>04 01 50</b>	<b>Maintenance of Refractory Masonry</b> <small>(04 01)</small>	
<b>04 01 50 52</b>	<b>Refractory Masonry Cleaning</b> <small>(04 01 50)</small>	
<b>04 01 50 52-0001</b>	<b>Chimney Cleaning</b> <small>(04 01 50 52)</small>	
04 01 50 52-0002	LF Up To 2 SF Cross Section Chimney Cleaning .....	6.22
04 01 50 52-0003	LF >2 To 4 SF Cross Section Chimney Cleaning.....	12.43
04 01 50 52-0004	LF >4 SF Cross Section Chimney Cleaning.....	18.65
<b>04 05</b>	<b>Common Work Results For Masonry</b> <small>(04)</small>	
<b>04 05 13</b>	<b>Masonry Mortaring</b> <small>(04 05)</small>	
<b>04 05 13 26</b>	<b>Engineered Masonry Mortaring</b> <small>(04 05 13)</small>	
	Note: Mortar, sand and standard supplements are included in the cost of brick, block, stone, simulated or synthetic masonry units.	
<b>04 05 13 26-0001</b>	<b>Masonry Cement Mortar</b> <small>(04 05 13 26)</small>	
	Note: Ratio is bag material to sand.	
04 05 13 26-0002	CF Type M Masonry Cement 1:1:6 Mix .....	5.93
04 05 13 26-0003	CF Type N Masonry Cement 1:3 Mix.....	5.47
04 05 13 26-0004	CF Type O Masonry Cement 1:3 Mix.....	5.61
04 05 13 26-0005	CF Type PM Masonry Cement 1:1:6 Mix, 2,500 PSI .....	6.14
04 05 13 26-0006	CF Type S Masonry Cement 1/2:1:4 Mix .....	6.48



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>04 05 13 26-0007</b>	<b>Mortar Admixture</b> <small>(04 05 13 26)</small>	
04 05 13 26-0008	CF Water - Repellent Stearate - Cost Based On CF Of Mortar .....	.030
04 05 13 26-0009	CF Pozzolanic Plasticizers - Cost Based On CF Of Mortar .....	.006

<b>04 05 13 26-0010</b>	<b>Color Admixtures For Mortar</b> <small>(04 05 13 26)</small>	
<small>Note: Costs are based on CF of mortar.</small>		
04 05 13 26-0011	CF Buff Colored Admixture .....	1.90
04 05 13 26-0012	CF Brown Colored Admixture .....	2.15
04 05 13 26-0013	CF Black Colored Admixture .....	2.67
04 05 13 26-0014	CF Red Colored Admixture .....	5.83

<b>04 05 13 26-0015</b>	<b>Portland Cement</b> <small>(04 05 13 26)</small>	
04 05 13 26-0016	CF Normal Portland Cement (Type I) .....	10.11
04 05 13 26-0017	CF Modified Portland Cement (Type II) .....	5.04
04 05 13 26-0018	CF High Early Strength Portland Cement (Type III) .....	5.35
04 05 13 26-0019	CF White Non Staining Portland Cement (Type I) .....	11.21

**04 05 16 Masonry Grouting** (04 05)

**04 05 16 26 Engineered Masonry Grouting** (04 05 16)

Note: Does not include reinforcement.

<b>04 05 16 26-0001</b>	<b>Grout Bond Beams And Lintels, Grout Fill</b> <small>(04 05 16 26)</small>	
<small>Note: Excludes block.</small>		
04 05 16 26-0002	LF Grout Bond Beams And Lintels - 6" Block, Grout Fill Only, 0.1125 CF/LF, 8" Deep .....	3.54
04 05 16 26-0003	LF Grout Bond Beams And Lintels - 8" Block, Grout Fill Only, 0.20 CF/LF, 8" Deep .....	3.85
04 05 16 26-0004	LF Grout Bond Beams And Lintels - 10" Block, Grout Fill Only, 0.25 CF/LF, 8" Deep .....	4.28
04 05 16 26-0005	LF Grout Bond Beams And Lintels, 12" Block, Grout Fill Only, 0.30 CF/LF, 8" Deep .....	4.78

<b>04 05 16 26-0006</b>	<b>Grout Concrete Block Cores, Grout Fill</b> <small>(04 05 16 26)</small>	
<small>Note: Per SF of face area filled.</small>		
04 05 16 26-0007	SF Grout Concrete Block Cores- 4" Block, Grout Fill Block Solid (0.067 CF/SF) .....	2.80
04 05 16 26-0008	SF Grout Concrete Block Cores- 6" Block, Grout Fill Block Solid (0.175 CF/SF) .....	4.01
04 05 16 26-0009	SF Grout Concrete Block Cores- 8" Block, Grout Fill Block Solid (0.258 CF/SF) .....	5.74
04 05 16 26-0010	SF Grout Concrete Block Cores- 10" Block, Grout Fill Block Solid (0.34 CF/SF) .....	7.03
04 05 16 26-0011	SF Grout Concrete Block Cores- 12" Block, Grout Fill Block Solid (0.422 CF/SF) .....	8.28

<b>04 05 16 26-0012</b>	<b>Grout Cavity Walls, Grout Fill</b> <small>(04 05 16 26)</small>	
<small>Note: Per SF of face area filled.</small>		
04 05 16 26-0013	SF Grout Cavity Walls - 2" Space, Grout Fill (0.167 CF/SF) .....	3.24
04 05 16 26-0014	SF Grout Cavity Walls - 3" Space, Grout Fill (0.250 CF/SF) .....	4.56
04 05 16 26-0015	SF Grout Cavity Walls - 4" Space, Grout Fill (0.333 CF/SF) .....	5.73
04 05 16 26-0016	SF Grout Cavity Walls - 6" Space, Grout Fill (0.500 CF/SF) .....	7.73

<b>04 05 16 26-0017</b>	<b>Grout Frames, Grout Fill</b> <small>(04 05 16 26)</small>	
04 05 16 26-0018	LF Grout Door Frames - Grout Fill .....	5.08
04 05 16 26-0019	LF Grout Window Frames - Grout Fill .....	4.35

<b>04 05 16 26-0020</b>	<b>Sand Filled Walls</b> <small>(04 05 16 26)</small>	
<b>04 05 16 26-0021</b>	<b>Sand Fill Cavity Walls, Sand Fill</b> <small>(04 05 16 26-0020)</small>	
<small>Note: Per SF of face area filled.</small>		
04 05 16 26-0022	SF Sand Fill Cavity Walls - 2" Space, Sand Fill (0.167 CF/SF) .....	2.84
04 05 16 26-0023	SF Sand Fill Cavity Walls - 3" Space, Sand Fill (0.250 CF/SF) .....	3.93
04 05 16 26-0024	SF Sand Fill Cavity Walls - 4" Space, Sand Fill (0.333 CF/SF) .....	4.85
04 05 16 26-0025	SF Sand Fill Cavity Walls - 6" Space, Sand Fill (0.500 CF/SF) .....	6.49

**04 05 19 Masonry Anchorage And Reinforcing** (04 05)

**04 05 19 13 Continuous Joint Reinforcing** (04 05 19)

Note: Includes cutting and bending.

<b>04 05 19 13-0001</b>	<b>Continuous Joint Reinforcing</b> <small>(04 05 19 13)</small>	
04 05 19 13-0002	Ladder-Type, Masonry Wall Reinforcement <small>(04 05 19 13-0001)</small>	
04 05 19 13-0003	Ladder-Type, Masonry Wall Reinforcement <small>(04 05 19 13-0002)</small>	
04 05 19 13-0004	Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement <small>(04 05 19 13-0003)</small>	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0005	CLF	#4	(For 4" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	55.61	
			<i>For Hot-Dipped Galvanized, Add</i> .....	12.00	
			<i>For Stainless Steel, Add</i> .....	48.00	
04 05 19 13-0006	CLF	#6	(For 6" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	58.98	
			<i>For Hot-Dipped Galvanized, Add</i> .....	12.61	
			<i>For Stainless Steel, Add</i> .....	50.42	
04 05 19 13-0007	CLF	#8	(For 8" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	63.42	
			<i>For Hot-Dipped Galvanized, Add</i> .....	13.29	
			<i>For Stainless Steel, Add</i> .....	53.14	
04 05 19 13-0008	CLF	#10	(For 10" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	68.65	
			<i>For Hot-Dipped Galvanized, Add</i> .....	14.06	
			<i>For Stainless Steel, Add</i> .....	56.24	
04 05 19 13-0009	CLF	#12	(For 12" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	74.65	
			<i>For Hot-Dipped Galvanized, Add</i> .....	14.81	
			<i>For Stainless Steel, Add</i> .....	59.24	
04 05 19 13-0010	CLF	#13	(For 13" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	78.99	
			<i>For Hot-Dipped Galvanized, Add</i> .....	15.18	
			<i>For Stainless Steel, Add</i> .....	60.72	
04 05 19 13-0011	CLF	#14	(For 14" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	82.26	
			<i>For Hot-Dipped Galvanized, Add</i> .....	15.60	
			<i>For Stainless Steel, Add</i> .....	62.40	
04 05 19 13-0012	CLF	#16	(For 16" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	97.20	
			<i>For Hot-Dipped Galvanized, Add</i> .....	21.45	
			<i>For Stainless Steel, Add</i> .....	85.78	
04 05 19 13-0013	CLF	#18	(For 18" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	123.85	
			<i>For Hot-Dipped Galvanized, Add</i> .....	33.15	
			<i>For Stainless Steel, Add</i> .....	132.60	
04 05 19 13-0014			<b>Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> (04 05 19 13-0003)		
04 05 19 13-0015	CLF	#4	(For 4" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	68.92	
			<i>For Hot-Dipped Galvanized, Add</i> .....	18.65	
			<i>For Stainless Steel, Add</i> .....	74.60	
04 05 19 13-0016	CLF	#6	(For 6" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	72.43	
			<i>For Hot-Dipped Galvanized, Add</i> .....	19.33	
			<i>For Stainless Steel, Add</i> .....	77.32	
04 05 19 13-0017	CLF	#8	(For 8" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	77.02	
			<i>For Hot-Dipped Galvanized, Add</i> .....	20.09	
			<i>For Stainless Steel, Add</i> .....	80.34	
04 05 19 13-0018	CLF	#10	(For 10" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	82.10	
			<i>For Hot-Dipped Galvanized, Add</i> .....	20.79	
			<i>For Stainless Steel, Add</i> .....	83.14	
04 05 19 13-0019	CLF	#12	(For 12" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	88.07	
			<i>For Hot-Dipped Galvanized, Add</i> .....	21.52	
			<i>For Stainless Steel, Add</i> .....	86.08	
04 05 19 13-0020	CLF	#13	(For 13" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	92.47	
			<i>For Hot-Dipped Galvanized, Add</i> .....	21.93	
			<i>For Stainless Steel, Add</i> .....	87.70	
04 05 19 13-0021	CLF	#14	(For 14" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	95.65	
			<i>For Hot-Dipped Galvanized, Add</i> .....	22.29	
			<i>For Stainless Steel, Add</i> .....	89.16	
04 05 19 13-0022	CLF	#16	(For 16" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	114.88	
			<i>For Hot-Dipped Galvanized, Add</i> .....	30.29	
			<i>For Stainless Steel, Add</i> .....	121.16	
04 05 19 13-0023	CLF	#18	(For 18" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	154.20	
			<i>For Hot-Dipped Galvanized, Add</i> .....	48.33	
			<i>For Stainless Steel, Add</i> .....	193.32	
04 05 19 13-0024			<b>Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> (04 05 19 13-0003)		
04 05 19 13-0025	CLF	#4	(For 4" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	81.82	
			<i>For Hot-Dipped Galvanized, Add</i> .....	25.10	
			<i>For Stainless Steel, Add</i> .....	100.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0026 CLF #6 (For 6" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	87.01	
<i>For Hot-Dipped Galvanized, Add</i> .....	26.48	
<i>For Stainless Steel, Add</i> .....	105.92	
04 05 19 13-0027 CLF #8 (For 8" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	92.20	
<i>For Hot-Dipped Galvanized, Add</i> .....	27.86	
<i>For Stainless Steel, Add</i> .....	111.44	
04 05 19 13-0028 CLF #10 (For 10" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	99.56	
<i>For Hot-Dipped Galvanized, Add</i> .....	29.52	
<i>For Stainless Steel, Add</i> .....	118.06	
04 05 19 13-0029 CLF #12 (For 12" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	106.88	
<i>For Hot-Dipped Galvanized, Add</i> .....	31.15	
<i>For Stainless Steel, Add</i> .....	124.60	
04 05 19 13-0030 CLF #13 (For 13" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	112.69	
<i>For Hot-Dipped Galvanized, Add</i> .....	32.03	
<i>For Stainless Steel, Add</i> .....	128.12	
04 05 19 13-0031 CLF #14 (For 14" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	116.23	
<i>For Hot-Dipped Galvanized, Add</i> .....	32.79	
<i>For Stainless Steel, Add</i> .....	131.14	
04 05 19 13-0032 CLF #16 (For 16" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	122.89	
<i>For Hot-Dipped Galvanized, Add</i> .....	34.29	
<i>For Stainless Steel, Add</i> .....	137.16	
04 05 19 13-0033 CLF #18 (For 18" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	171.48	
<i>For Hot-Dipped Galvanized, Add</i> .....	56.97	
<i>For Stainless Steel, Add</i> .....	227.86	
<b>04 05 19 13-0034 Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>		
04 05 19 13-0035 CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	86.26	
<i>For Hot-Dipped Galvanized, Add</i> .....	27.32	
<i>For Stainless Steel, Add</i> .....	109.28	
04 05 19 13-0036 CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	89.60	
<i>For Hot-Dipped Galvanized, Add</i> .....	27.92	
<i>For Stainless Steel, Add</i> .....	111.66	
04 05 19 13-0037 CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	94.03	
<i>For Hot-Dipped Galvanized, Add</i> .....	28.60	
<i>For Stainless Steel, Add</i> .....	114.38	
04 05 19 13-0038 CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	99.27	
<i>For Hot-Dipped Galvanized, Add</i> .....	29.37	
<i>For Stainless Steel, Add</i> .....	117.48	
04 05 19 13-0039 CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	105.28	
<i>For Hot-Dipped Galvanized, Add</i> .....	30.12	
<i>For Stainless Steel, Add</i> .....	120.48	
04 05 19 13-0040 CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	109.61	
<i>For Hot-Dipped Galvanized, Add</i> .....	30.49	
<i>For Stainless Steel, Add</i> .....	121.96	
04 05 19 13-0041 CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	112.88	
<i>For Hot-Dipped Galvanized, Add</i> .....	30.91	
<i>For Stainless Steel, Add</i> .....	123.64	
04 05 19 13-0042 CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	127.82	
<i>For Hot-Dipped Galvanized, Add</i> .....	36.76	
<i>For Stainless Steel, Add</i> .....	147.02	
<b>04 05 19 13-0043 Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>		
04 05 19 13-0044 CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	99.56	
<i>For Hot-Dipped Galvanized, Add</i> .....	33.97	
<i>For Stainless Steel, Add</i> .....	135.88	
04 05 19 13-0045 CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	103.08	
<i>For Hot-Dipped Galvanized, Add</i> .....	34.66	
<i>For Stainless Steel, Add</i> .....	138.62	
04 05 19 13-0046 CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	107.65	
<i>For Hot-Dipped Galvanized, Add</i> .....	35.41	
<i>For Stainless Steel, Add</i> .....	141.62	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0047 CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	112.74	
For Hot-Dipped Galvanized, Add	36.11	
For Stainless Steel, Add	144.42	
04 05 19 13-0048 CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	118.72	
For Hot-Dipped Galvanized, Add	36.84	
For Stainless Steel, Add	147.36	
04 05 19 13-0049 CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	123.10	
For Hot-Dipped Galvanized, Add	37.25	
For Stainless Steel, Add	148.98	
04 05 19 13-0050 CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	126.28	
For Hot-Dipped Galvanized, Add	37.61	
For Stainless Steel, Add	150.44	
04 05 19 13-0051 CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	145.52	
For Hot-Dipped Galvanized, Add	45.61	
For Stainless Steel, Add	182.44	
04 05 19 13-0052 CLF #18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	184.85	
For Hot-Dipped Galvanized, Add	63.66	
For Stainless Steel, Add	254.62	
<b>04 05 19 13-0053 Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>		
04 05 19 13-0054 CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	112.44	
For Hot-Dipped Galvanized, Add	40.41	
For Stainless Steel, Add	161.64	
04 05 19 13-0055 CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	117.64	
For Hot-Dipped Galvanized, Add	41.80	
For Stainless Steel, Add	167.18	
04 05 19 13-0056 CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	122.83	
For Hot-Dipped Galvanized, Add	43.18	
For Stainless Steel, Add	172.70	
04 05 19 13-0057 CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	130.17	
For Hot-Dipped Galvanized, Add	44.82	
For Stainless Steel, Add	179.28	
04 05 19 13-0058 CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	137.51	
For Hot-Dipped Galvanized, Add	46.47	
For Stainless Steel, Add	185.86	
04 05 19 13-0059 CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	143.31	
For Hot-Dipped Galvanized, Add	47.34	
For Stainless Steel, Add	189.36	
04 05 19 13-0060 CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	146.85	
For Hot-Dipped Galvanized, Add	48.10	
For Stainless Steel, Add	192.38	
04 05 19 13-0061 CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	153.51	
For Hot-Dipped Galvanized, Add	49.60	
For Stainless Steel, Add	198.40	
04 05 19 13-0062 CLF #18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	202.11	
For Hot-Dipped Galvanized, Add	72.28	
For Stainless Steel, Add	289.12	
<b>04 05 19 13-0063 Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>		
04 05 19 13-0064 CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	116.89	
For Hot-Dipped Galvanized, Add	42.64	
For Stainless Steel, Add	170.54	
04 05 19 13-0065 CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	120.23	
For Hot-Dipped Galvanized, Add	43.23	
For Stainless Steel, Add	172.92	
04 05 19 13-0066 CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	124.66	
For Hot-Dipped Galvanized, Add	43.91	
For Stainless Steel, Add	175.64	
04 05 19 13-0067 CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	129.89	
For Hot-Dipped Galvanized, Add	44.68	
For Stainless Steel, Add	178.72	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0068 CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	135.91	
<i>For Hot-Dipped Galvanized, Add</i>	45.44	
<i>For Stainless Steel, Add</i>	181.74	
04 05 19 13-0069 CLF #13 (For 13" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	140.23	
<i>For Hot-Dipped Galvanized, Add</i>	45.80	
<i>For Stainless Steel, Add</i>	183.20	
04 05 19 13-0070 CLF #14 (For 14" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	143.50	
<i>For Hot-Dipped Galvanized, Add</i>	46.22	
<i>For Stainless Steel, Add</i>	184.88	
04 05 19 13-0071 CLF #16 (For 16" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	158.44	
<i>For Hot-Dipped Galvanized, Add</i>	52.07	
<i>For Stainless Steel, Add</i>	208.26	
04 05 19 13-0072 CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	185.09	
<i>For Hot-Dipped Galvanized, Add</i>	63.78	
<i>For Stainless Steel, Add</i>	255.10	
<b>04 05 19 13-0073 Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>		
04 05 19 13-0074 CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	130.19	
<i>For Hot-Dipped Galvanized, Add</i>	49.29	
<i>For Stainless Steel, Add</i>	197.14	
04 05 19 13-0075 CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	133.70	
<i>For Hot-Dipped Galvanized, Add</i>	49.97	
<i>For Stainless Steel, Add</i>	199.86	
04 05 19 13-0076 CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	138.28	
<i>For Hot-Dipped Galvanized, Add</i>	50.72	
<i>For Stainless Steel, Add</i>	202.88	
04 05 19 13-0077 CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, Four-Wire, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	143.37	
<i>For Hot-Dipped Galvanized, Add</i>	51.42	
<i>For Stainless Steel, Add</i>	205.68	
04 05 19 13-0078 CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	149.35	
<i>For Hot-Dipped Galvanized, Add</i>	52.16	
<i>For Stainless Steel, Add</i>	208.62	
04 05 19 13-0079 CLF #13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	153.72	
<i>For Hot-Dipped Galvanized, Add</i>	52.56	
<i>For Stainless Steel, Add</i>	210.22	
04 05 19 13-0080 CLF #14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	156.91	
<i>For Hot-Dipped Galvanized, Add</i>	52.93	
<i>For Stainless Steel, Add</i>	211.70	
04 05 19 13-0081 CLF #16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	176.15	
<i>For Hot-Dipped Galvanized, Add</i>	60.93	
<i>For Stainless Steel, Add</i>	243.70	
04 05 19 13-0082 CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	215.47	
<i>For Hot-Dipped Galvanized, Add</i>	78.97	
<i>For Stainless Steel, Add</i>	315.86	
<b>04 05 19 13-0083 Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>		
04 05 19 13-0084 CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	143.07	
<i>For Hot-Dipped Galvanized, Add</i>	55.73	
<i>For Stainless Steel, Add</i>	222.90	
04 05 19 13-0085 CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	148.26	
<i>For Hot-Dipped Galvanized, Add</i>	57.11	
<i>For Stainless Steel, Add</i>	228.42	
04 05 19 13-0086 CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	153.46	
<i>For Hot-Dipped Galvanized, Add</i>	58.49	
<i>For Stainless Steel, Add</i>	233.96	
04 05 19 13-0087 CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	160.80	
<i>For Hot-Dipped Galvanized, Add</i>	60.14	
<i>For Stainless Steel, Add</i>	240.54	
04 05 19 13-0088 CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	168.14	
<i>For Hot-Dipped Galvanized, Add</i>	61.78	
<i>For Stainless Steel, Add</i>	247.12	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0089	CLF		#13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	173.94	
			<i>For Hot-Dipped Galvanized, Add</i> .....	62.66	
			<i>For Stainless Steel, Add</i> .....	250.62	
04 05 19 13-0090	CLF		#14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	177.48	
			<i>For Hot-Dipped Galvanized, Add</i> .....	63.41	
			<i>For Stainless Steel, Add</i> .....	253.64	
04 05 19 13-0091	CLF		#16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	184.14	
			<i>For Hot-Dipped Galvanized, Add</i> .....	64.92	
			<i>For Stainless Steel, Add</i> .....	259.66	
04 05 19 13-0092	CLF		#18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	232.74	
			<i>For Hot-Dipped Galvanized, Add</i> .....	87.60	
			<i>For Stainless Steel, Add</i> .....	350.38	
04 05 19 13-0093			<b>Ladder-Type With Tabs, Masonry Wall Reinforcement</b> (04 05 19 13-0002)		
04 05 19 13-0094			<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement</b> (04 05 19 13-0093)		
04 05 19 13-0095	CLF		#8 (For 8" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	81.83	
			<i>For Hot-Dipped Galvanized, Add</i> .....	20.40	
			<i>For Stainless Steel, Add</i> .....	81.60	
04 05 19 13-0096	CLF		#10 (For 10" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	90.13	
			<i>For Hot-Dipped Galvanized, Add</i> .....	22.27	
			<i>For Stainless Steel, Add</i> .....	89.08	
04 05 19 13-0097	CLF		#12 (For 12" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	98.00	
			<i>For Hot-Dipped Galvanized, Add</i> .....	23.93	
			<i>For Stainless Steel, Add</i> .....	95.70	
04 05 19 13-0098	CLF		#13 (For 13" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	104.48	
			<i>For Hot-Dipped Galvanized, Add</i> .....	24.88	
			<i>For Stainless Steel, Add</i> .....	99.52	
04 05 19 13-0099	CLF		#14 (For 14" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	108.53	
			<i>For Hot-Dipped Galvanized, Add</i> .....	25.77	
			<i>For Stainless Steel, Add</i> .....	103.06	
04 05 19 13-0100	CLF		#16 (For 16" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	116.55	
			<i>For Hot-Dipped Galvanized, Add</i> .....	27.73	
			<i>For Stainless Steel, Add</i> .....	110.92	
04 05 19 13-0101	CLF		#18 (For 18" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	123.44	
			<i>For Hot-Dipped Galvanized, Add</i> .....	29.35	
			<i>For Stainless Steel, Add</i> .....	117.38	
04 05 19 13-0102			<b>3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement</b> (04 05 19 13-0093)		
04 05 19 13-0103	CLF		#8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	98.40	
			<i>For Hot-Dipped Galvanized, Add</i> .....	28.69	
			<i>For Stainless Steel, Add</i> .....	114.74	
04 05 19 13-0104	CLF		#10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	106.75	
			<i>For Hot-Dipped Galvanized, Add</i> .....	30.58	
			<i>For Stainless Steel, Add</i> .....	122.32	
04 05 19 13-0105	CLF		#12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	114.43	
			<i>For Hot-Dipped Galvanized, Add</i> .....	32.14	
			<i>For Stainless Steel, Add</i> .....	128.56	
04 05 19 13-0106	CLF		#13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	121.10	
			<i>For Hot-Dipped Galvanized, Add</i> .....	33.19	
			<i>For Stainless Steel, Add</i> .....	132.76	
04 05 19 13-0107	CLF		#14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	125.10	
			<i>For Hot-Dipped Galvanized, Add</i> .....	34.05	
			<i>For Stainless Steel, Add</i> .....	136.20	
04 05 19 13-0108	CLF		#16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	133.13	
			<i>For Hot-Dipped Galvanized, Add</i> .....	36.02	
			<i>For Stainless Steel, Add</i> .....	144.08	
04 05 19 13-0109	CLF		#18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement.....	140.24	
			<i>For Hot-Dipped Galvanized, Add</i> .....	37.75	
			<i>For Stainless Steel, Add</i> .....	150.98	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>04 05 19 13-0110</b> <b>3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0093)</small>		
04 05 19 13-0111    CLF #8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	106.45	
For Hot-Dipped Galvanized, Add	32.71	
For Stainless Steel, Add	130.84	
04 05 19 13-0112    CLF #10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	116.71	
For Hot-Dipped Galvanized, Add	35.56	
For Stainless Steel, Add	142.24	
04 05 19 13-0113    CLF #12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	126.85	
For Hot-Dipped Galvanized, Add	38.35	
For Stainless Steel, Add	153.40	
04 05 19 13-0114    CLF #13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	134.40	
For Hot-Dipped Galvanized, Add	39.84	
For Stainless Steel, Add	159.36	
04 05 19 13-0115    CLF #14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	139.40	
For Hot-Dipped Galvanized, Add	41.20	
For Stainless Steel, Add	164.80	
04 05 19 13-0116    CLF #16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	149.30	
For Hot-Dipped Galvanized, Add	44.11	
For Stainless Steel, Add	176.42	
04 05 19 13-0117    CLF #18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	158.65	
For Hot-Dipped Galvanized, Add	46.95	
For Stainless Steel, Add	187.80	
<b>04 05 19 13-0118</b> <b>Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0002)</small>		
<b>04 05 19 13-0119</b> <b>9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0118)</small>		
04 05 19 13-0120    CLF #8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	126.44	
For Hot-Dipped Galvanized, Add	42.71	
For Stainless Steel, Add	170.82	
04 05 19 13-0121    CLF #10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	133.61	
For Hot-Dipped Galvanized, Add	44.01	
For Stainless Steel, Add	176.04	
04 05 19 13-0122    CLF #12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	140.82	
For Hot-Dipped Galvanized, Add	45.34	
For Stainless Steel, Add	181.34	
04 05 19 13-0123    CLF #14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	150.61	
For Hot-Dipped Galvanized, Add	46.81	
For Stainless Steel, Add	187.22	
04 05 19 13-0124    CLF #16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	157.64	
For Hot-Dipped Galvanized, Add	48.28	
For Stainless Steel, Add	193.10	
04 05 19 13-0125    CLF #18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	165.78	
For Hot-Dipped Galvanized, Add	50.52	
For Stainless Steel, Add	202.06	
<b>04 05 19 13-0126</b> <b>3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0118)</small>		
04 05 19 13-0127    CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	152.43	
For Hot-Dipped Galvanized, Add	55.70	
For Stainless Steel, Add	222.80	
04 05 19 13-0128    CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	159.63	
For Hot-Dipped Galvanized, Add	57.02	
For Stainless Steel, Add	228.08	
04 05 19 13-0129    CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	167.17	
For Hot-Dipped Galvanized, Add	58.51	
For Stainless Steel, Add	234.04	
04 05 19 13-0130    CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	176.63	
For Hot-Dipped Galvanized, Add	59.82	
For Stainless Steel, Add	239.26	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0131	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	183.70	
		<i>For Hot-Dipped Galvanized, Add</i>	61.31	
		<i>For Stainless Steel, Add</i>	245.22	
04 05 19 13-0132	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	190.34	
		<i>For Hot-Dipped Galvanized, Add</i>	62.80	
		<i>For Stainless Steel, Add</i>	251.18	
<b>04 05 19 13-0133</b>		<b>3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0118)</small>		
04 05 19 13-0134	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	154.34	
		<i>For Hot-Dipped Galvanized, Add</i>	56.66	
		<i>For Stainless Steel, Add</i>	226.62	
04 05 19 13-0135	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	162.98	
		<i>For Hot-Dipped Galvanized, Add</i>	58.70	
		<i>For Stainless Steel, Add</i>	234.78	
04 05 19 13-0136	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	171.58	
		<i>For Hot-Dipped Galvanized, Add</i>	60.72	
		<i>For Stainless Steel, Add</i>	242.86	
04 05 19 13-0137	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	183.32	
		<i>For Hot-Dipped Galvanized, Add</i>	63.16	
		<i>For Stainless Steel, Add</i>	252.64	
04 05 19 13-0138	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	192.26	
		<i>For Hot-Dipped Galvanized, Add</i>	65.59	
		<i>For Stainless Steel, Add</i>	262.34	
04 05 19 13-0139	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	200.74	
		<i>For Hot-Dipped Galvanized, Add</i>	68.00	
		<i>For Stainless Steel, Add</i>	271.98	
<b>04 05 19 13-0140</b>		<b>Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0002)</small>		
<b>04 05 19 13-0141</b>		<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0140)</small>		
04 05 19 13-0142	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	135.86	
		<i>For Hot-Dipped Galvanized, Add</i>	45.14	
		<i>For Stainless Steel, Add</i>	180.54	
04 05 19 13-0143	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	142.99	
		<i>For Hot-Dipped Galvanized, Add</i>	46.42	
		<i>For Stainless Steel, Add</i>	185.68	
04 05 19 13-0144	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	152.41	
		<i>For Hot-Dipped Galvanized, Add</i>	47.71	
		<i>For Stainless Steel, Add</i>	190.82	
04 05 19 13-0145	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	159.55	
		<i>For Hot-Dipped Galvanized, Add</i>	49.23	
		<i>For Stainless Steel, Add</i>	196.92	
04 05 19 13-0146	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	166.15	
		<i>For Hot-Dipped Galvanized, Add</i>	50.70	
		<i>For Stainless Steel, Add</i>	202.80	
04 05 19 13-0147	CLF	#20 (For 14" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	174.60	
		<i>For Hot-Dipped Galvanized, Add</i>	53.66	
		<i>For Stainless Steel, Add</i>	214.64	
<b>04 05 19 13-0148</b>		<b>3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0140)</small>		
04 05 19 13-0149	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	161.88	
		<i>For Hot-Dipped Galvanized, Add</i>	58.15	
		<i>For Stainless Steel, Add</i>	232.58	
04 05 19 13-0150	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	169.05	
		<i>For Hot-Dipped Galvanized, Add</i>	59.45	
		<i>For Stainless Steel, Add</i>	237.80	
04 05 19 13-0151	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	178.84	
		<i>For Hot-Dipped Galvanized, Add</i>	60.92	
		<i>For Stainless Steel, Add</i>	243.68	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0152 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	185.54	
<i>For Hot-Dipped Galvanized, Add</i>	62.23	
<i>For Stainless Steel, Add</i>	248.90	
04 05 19 13-0153 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	192.17	
<i>For Hot-Dipped Galvanized, Add</i>	63.71	
<i>For Stainless Steel, Add</i>	254.84	
04 05 19 13-0154 CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	200.95	
<i>For Hot-Dipped Galvanized, Add</i>	66.84	
<i>For Stainless Steel, Add</i>	267.34	
<b>04 05 19 13-0155 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0140)</small>		
04 05 19 13-0156 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	163.71	
<i>For Hot-Dipped Galvanized, Add</i>	59.06	
<i>For Stainless Steel, Add</i>	236.24	
04 05 19 13-0157 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	172.35	
<i>For Hot-Dipped Galvanized, Add</i>	61.10	
<i>For Stainless Steel, Add</i>	244.40	
04 05 19 13-0158 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	183.32	
<i>For Hot-Dipped Galvanized, Add</i>	63.16	
<i>For Stainless Steel, Add</i>	252.64	
04 05 19 13-0159 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	192.26	
<i>For Hot-Dipped Galvanized, Add</i>	65.59	
<i>For Stainless Steel, Add</i>	262.34	
04 05 19 13-0160 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	200.74	
<i>For Hot-Dipped Galvanized, Add</i>	68.00	
<i>For Stainless Steel, Add</i>	271.98	
04 05 19 13-0161 CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	210.18	
<i>For Hot-Dipped Galvanized, Add</i>	71.45	
<i>For Stainless Steel, Add</i>	285.80	
<b>04 05 19 13-0162 Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0002)</small>		
<b>04 05 19 13-0163 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0162)</small>		
04 05 19 13-0164 CLF #8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	127.29	
<i>For Hot-Dipped Galvanized, Add</i>	40.85	
<i>For Stainless Steel, Add</i>	163.40	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0165 CLF #10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	133.98	
<i>For Hot-Dipped Galvanized, Add</i>	41.92	
<i>For Stainless Steel, Add</i>	167.66	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0166 CLF #12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	143.11	
<i>For Hot-Dipped Galvanized, Add</i>	43.06	
<i>For Stainless Steel, Add</i>	172.22	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0167 CLF #14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	149.63	
<i>For Hot-Dipped Galvanized, Add</i>	44.27	
<i>For Stainless Steel, Add</i>	177.08	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0168 CLF #16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	155.82	
<i>For Hot-Dipped Galvanized, Add</i>	45.54	
<i>For Stainless Steel, Add</i>	182.14	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0169 CLF #18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	160.63	
<i>For Hot-Dipped Galvanized, Add</i>	46.68	
<i>For Stainless Steel, Add</i>	186.70	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0170 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0162)</small>		

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 05 19 13-0171	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	151.70	
	<i>For Hot-Dipped Galvanized, Add</i>	53.06	
	<i>For Stainless Steel, Add</i>	212.22	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0172	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	157.91	
	<i>For Hot-Dipped Galvanized, Add</i>	53.88	
	<i>For Stainless Steel, Add</i>	215.52	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0173	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	167.11	
	<i>For Hot-Dipped Galvanized, Add</i>	55.06	
	<i>For Stainless Steel, Add</i>	220.22	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0174	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	173.48	
	<i>For Hot-Dipped Galvanized, Add</i>	56.20	
	<i>For Stainless Steel, Add</i>	224.78	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0175	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	179.42	
	<i>For Hot-Dipped Galvanized, Add</i>	57.34	
	<i>For Stainless Steel, Add</i>	229.34	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0176	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	186.87	
	<i>For Hot-Dipped Galvanized, Add</i>	59.80	
	<i>For Stainless Steel, Add</i>	239.18	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0177</b>	<b>3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> (04 05 19 13-0162)		
04 05 19 13-0178	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	153.50	
	<i>For Hot-Dipped Galvanized, Add</i>	53.96	
	<i>For Stainless Steel, Add</i>	215.82	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0179	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	161.95	
	<i>For Hot-Dipped Galvanized, Add</i>	55.90	
	<i>For Stainless Steel, Add</i>	223.60	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0180	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	172.66	
	<i>For Hot-Dipped Galvanized, Add</i>	57.83	
	<i>For Stainless Steel, Add</i>	231.32	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0181	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	181.38	
	<i>For Hot-Dipped Galvanized, Add</i>	60.15	
	<i>For Stainless Steel, Add</i>	240.58	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0182	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	189.67	
	<i>For Hot-Dipped Galvanized, Add</i>	62.46	
	<i>For Stainless Steel, Add</i>	249.84	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0183	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	196.80	
	<i>For Hot-Dipped Galvanized, Add</i>	64.76	
	<i>For Stainless Steel, Add</i>	259.04	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0184</b>	<b>Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement</b> (04 05 19 13-0002)		
<b>04 05 19 13-0185</b>	<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement</b> (04 05 19 13-0184)		
04 05 19 13-0186	CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	136.70	
	<i>For Hot-Dipped Galvanized, Add</i>	43.28	
	<i>For Stainless Steel, Add</i>	173.10	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0187	CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	145.65	
	<i>For Hot-Dipped Galvanized, Add</i>	44.33	
	<i>For Stainless Steel, Add</i>	177.30	
	<i>For Seismic Hook And Eye, Add</i>	27.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0188 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	151.83	
<i>For Hot-Dipped Galvanized, Add</i>	45.37	
<i>For Stainless Steel, Add</i>	181.48	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0189 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	158.18	
<i>For Hot-Dipped Galvanized, Add</i>	46.72	
<i>For Stainless Steel, Add</i>	186.86	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0190 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	163.13	
<i>For Hot-Dipped Galvanized, Add</i>	47.93	
<i>For Stainless Steel, Add</i>	191.70	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0191 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0184)</b>		
04 05 19 13-0192 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	160.23	
<i>For Hot-Dipped Galvanized, Add</i>	55.04	
<i>For Stainless Steel, Add</i>	220.16	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0193 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	169.35	
<i>For Hot-Dipped Galvanized, Add</i>	56.18	
<i>For Stainless Steel, Add</i>	224.70	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0194 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	175.87	
<i>For Hot-Dipped Galvanized, Add</i>	57.39	
<i>For Stainless Steel, Add</i>	229.56	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0195 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	181.48	
<i>For Hot-Dipped Galvanized, Add</i>	58.37	
<i>For Stainless Steel, Add</i>	233.46	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0196 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	186.65	
<i>For Hot-Dipped Galvanized, Add</i>	59.69	
<i>For Stainless Steel, Add</i>	238.74	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0197 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0184)</b>		
04 05 19 13-0198 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	162.65	
<i>For Hot-Dipped Galvanized, Add</i>	56.25	
<i>For Stainless Steel, Add</i>	225.00	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0199 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	173.40	
<i>For Hot-Dipped Galvanized, Add</i>	58.20	
<i>For Stainless Steel, Add</i>	232.80	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0200 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	181.38	
<i>For Hot-Dipped Galvanized, Add</i>	60.15	
<i>For Stainless Steel, Add</i>	240.58	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0201 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	189.67	
<i>For Hot-Dipped Galvanized, Add</i>	62.46	
<i>For Stainless Steel, Add</i>	249.84	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0202 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	196.80	
<i>For Hot-Dipped Galvanized, Add</i>	64.76	
<i>For Stainless Steel, Add</i>	259.04	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0203 Truss-Type, Masonry Wall Reinforcement (04 05 19 13-0001)</b>		
<b>04 05 19 13-0204 Truss-Type, Masonry Wall Reinforcement (04 05 19 13-0203)</b>		
<b>04 05 19 13-0205 Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement (04 05 19 13-0204)</b>		
04 05 19 13-0206 CLF #4 (For 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	65.64	
<i>For Hot-Dipped Galvanized, Add</i>	17.02	
<i>For Stainless Steel, Add</i>	68.06	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

04 05 19 13-0207	CLF #6 (For 6" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	68.17	
	<i>For Hot-Dipped Galvanized, Add</i>	17.20	
	<i>For Stainless Steel, Add</i>	68.80	
04 05 19 13-0208	CLF #8 (For 8" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	72.61	
	<i>For Hot-Dipped Galvanized, Add</i>	17.88	
	<i>For Stainless Steel, Add</i>	71.52	
04 05 19 13-0209	CLF #10 (For 10" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	78.05	
	<i>For Hot-Dipped Galvanized, Add</i>	18.76	
	<i>For Stainless Steel, Add</i>	75.04	
04 05 19 13-0210	CLF #12 (For 12" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	84.54	
	<i>For Hot-Dipped Galvanized, Add</i>	19.76	
	<i>For Stainless Steel, Add</i>	79.02	
04 05 19 13-0211	CLF #13 (For 13" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	89.21	
	<i>For Hot-Dipped Galvanized, Add</i>	20.29	
	<i>For Stainless Steel, Add</i>	81.16	
04 05 19 13-0212	CLF #14 (For 14" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	92.78	
	<i>For Hot-Dipped Galvanized, Add</i>	21.06	
	<i>For Stainless Steel, Add</i>	84.24	
04 05 19 13-0213	CLF #16 (For 16" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	113.47	
	<i>For Hot-Dipped Galvanized, Add</i>	29.59	
	<i>For Stainless Steel, Add</i>	118.34	
04 05 19 13-0214	CLF #18 (For 18" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	120.09	
	<i>For Hot-Dipped Galvanized, Add</i>	31.28	
	<i>For Stainless Steel, Add</i>	125.10	
04 05 19 13-0215	CLF #20 (For 20" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	169.81	
	<i>For Hot-Dipped Galvanized, Add</i>	54.10	
	<i>For Stainless Steel, Add</i>	216.40	
04 05 19 13-0216	<b>Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0217	CLF #4 (For 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	78.81	
	<i>For Hot-Dipped Galvanized, Add</i>	23.60	
	<i>For Stainless Steel, Add</i>	94.38	
04 05 19 13-0218	CLF #6 (For 6" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	81.62	
	<i>For Hot-Dipped Galvanized, Add</i>	23.93	
	<i>For Stainless Steel, Add</i>	95.70	
04 05 19 13-0219	CLF #8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	86.06	
	<i>For Hot-Dipped Galvanized, Add</i>	24.61	
	<i>For Stainless Steel, Add</i>	98.42	
04 05 19 13-0220	CLF #10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	91.47	
	<i>For Hot-Dipped Galvanized, Add</i>	25.47	
	<i>For Stainless Steel, Add</i>	101.88	
04 05 19 13-0221	CLF #12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	97.77	
	<i>For Hot-Dipped Galvanized, Add</i>	26.37	
	<i>For Stainless Steel, Add</i>	105.48	
04 05 19 13-0222	CLF #13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	102.61	
	<i>For Hot-Dipped Galvanized, Add</i>	27.00	
	<i>For Stainless Steel, Add</i>	107.98	
04 05 19 13-0223	CLF #14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	105.97	
	<i>For Hot-Dipped Galvanized, Add</i>	27.66	
	<i>For Stainless Steel, Add</i>	110.62	
04 05 19 13-0224	CLF #16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	131.19	
	<i>For Hot-Dipped Galvanized, Add</i>	38.45	
	<i>For Stainless Steel, Add</i>	153.78	
04 05 19 13-0225	CLF #18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	137.81	
	<i>For Hot-Dipped Galvanized, Add</i>	40.14	
	<i>For Stainless Steel, Add</i>	160.54	
04 05 19 13-0226	CLF #20 (For 20" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	209.18	
	<i>For Hot-Dipped Galvanized, Add</i>	75.82	
	<i>For Stainless Steel, Add</i>	303.28	
04 05 19 13-0227	<b>Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0228 CLF #4 (For 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	98.95	
<i>For Hot-Dipped Galvanized, Add</i>	33.67	
<i>For Stainless Steel, Add</i>	134.66	
04 05 19 13-0229 CLF #6 (For 6" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	102.23	
<i>For Hot-Dipped Galvanized, Add</i>	34.09	
<i>For Stainless Steel, Add</i>	136.36	
04 05 19 13-0230 CLF #8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	107.16	
<i>For Hot-Dipped Galvanized, Add</i>	35.34	
<i>For Stainless Steel, Add</i>	141.36	
04 05 19 13-0231 CLF #10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	114.62	
<i>For Hot-Dipped Galvanized, Add</i>	37.05	
<i>For Stainless Steel, Add</i>	148.18	
04 05 19 13-0232 CLF #12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	122.94	
<i>For Hot-Dipped Galvanized, Add</i>	39.18	
<i>For Stainless Steel, Add</i>	156.72	
04 05 19 13-0233 CLF #13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	128.94	
<i>For Hot-Dipped Galvanized, Add</i>	40.16	
<i>For Stainless Steel, Add</i>	160.62	
04 05 19 13-0234 CLF #14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	133.87	
<i>For Hot-Dipped Galvanized, Add</i>	41.61	
<i>For Stainless Steel, Add</i>	166.42	
04 05 19 13-0235 CLF #16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	171.11	
<i>For Hot-Dipped Galvanized, Add</i>	58.40	
<i>For Stainless Steel, Add</i>	233.60	
04 05 19 13-0236 CLF #18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	180.97	
<i>For Hot-Dipped Galvanized, Add</i>	61.71	
<i>For Stainless Steel, Add</i>	246.84	
04 05 19 13-0237 CLF #20 (For 20" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	275.00	
<i>For Hot-Dipped Galvanized, Add</i>	106.70	
<i>For Stainless Steel, Add</i>	426.78	
<b>04 05 19 13-0238 Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0239 CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	86.26	
<i>For Hot-Dipped Galvanized, Add</i>	27.32	
<i>For Stainless Steel, Add</i>	109.28	
04 05 19 13-0240 CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	89.60	
<i>For Hot-Dipped Galvanized, Add</i>	27.92	
<i>For Stainless Steel, Add</i>	111.66	
04 05 19 13-0241 CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	94.03	
<i>For Hot-Dipped Galvanized, Add</i>	28.60	
<i>For Stainless Steel, Add</i>	114.38	
04 05 19 13-0242 CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	99.27	
<i>For Hot-Dipped Galvanized, Add</i>	29.37	
<i>For Stainless Steel, Add</i>	117.48	
04 05 19 13-0243 CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	105.28	
<i>For Hot-Dipped Galvanized, Add</i>	30.12	
<i>For Stainless Steel, Add</i>	120.48	
04 05 19 13-0244 CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	109.61	
<i>For Hot-Dipped Galvanized, Add</i>	30.49	
<i>For Stainless Steel, Add</i>	121.96	
04 05 19 13-0245 CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	112.88	
<i>For Hot-Dipped Galvanized, Add</i>	30.91	
<i>For Stainless Steel, Add</i>	123.64	
04 05 19 13-0246 CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	127.82	
<i>For Hot-Dipped Galvanized, Add</i>	36.76	
<i>For Stainless Steel, Add</i>	147.02	
<b>04 05 19 13-0247 Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0248 CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	99.56	
<i>For Hot-Dipped Galvanized, Add</i>	33.97	
<i>For Stainless Steel, Add</i>	135.88	
04 05 19 13-0249 CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	103.08	
<i>For Hot-Dipped Galvanized, Add</i>	34.66	
<i>For Stainless Steel, Add</i>	138.62	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

04 05 19 13-0250	CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	107.65	
	<i>For Hot-Dipped Galvanized, Add</i> .....	35.41	
	<i>For Stainless Steel, Add</i> .....	141.62	
04 05 19 13-0251	CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	112.74	
	<i>For Hot-Dipped Galvanized, Add</i> .....	36.11	
	<i>For Stainless Steel, Add</i> .....	144.42	
04 05 19 13-0252	CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	118.72	
	<i>For Hot-Dipped Galvanized, Add</i> .....	36.84	
	<i>For Stainless Steel, Add</i> .....	147.36	
04 05 19 13-0253	CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	123.10	
	<i>For Hot-Dipped Galvanized, Add</i> .....	37.25	
	<i>For Stainless Steel, Add</i> .....	148.98	
04 05 19 13-0254	CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	126.28	
	<i>For Hot-Dipped Galvanized, Add</i> .....	37.61	
	<i>For Stainless Steel, Add</i> .....	150.44	
04 05 19 13-0255	CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	145.52	
	<i>For Hot-Dipped Galvanized, Add</i> .....	45.61	
	<i>For Stainless Steel, Add</i> .....	182.44	
04 05 19 13-0256	CLF #18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	184.85	
	<i>For Hot-Dipped Galvanized, Add</i> .....	63.66	
	<i>For Stainless Steel, Add</i> .....	254.62	
<b>04 05 19 13-0257</b>	<b>Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0258	CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	112.44	
	<i>For Hot-Dipped Galvanized, Add</i> .....	40.41	
	<i>For Stainless Steel, Add</i> .....	161.64	
04 05 19 13-0259	CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	117.64	
	<i>For Hot-Dipped Galvanized, Add</i> .....	41.80	
	<i>For Stainless Steel, Add</i> .....	167.18	
04 05 19 13-0260	CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	122.83	
	<i>For Hot-Dipped Galvanized, Add</i> .....	43.18	
	<i>For Stainless Steel, Add</i> .....	172.70	
04 05 19 13-0261	CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	130.17	
	<i>For Hot-Dipped Galvanized, Add</i> .....	44.82	
	<i>For Stainless Steel, Add</i> .....	179.28	
04 05 19 13-0262	CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	137.51	
	<i>For Hot-Dipped Galvanized, Add</i> .....	46.47	
	<i>For Stainless Steel, Add</i> .....	185.86	
04 05 19 13-0263	CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	143.31	
	<i>For Hot-Dipped Galvanized, Add</i> .....	47.34	
	<i>For Stainless Steel, Add</i> .....	189.36	
04 05 19 13-0264	CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	146.85	
	<i>For Hot-Dipped Galvanized, Add</i> .....	48.10	
	<i>For Stainless Steel, Add</i> .....	192.38	
04 05 19 13-0265	CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	153.51	
	<i>For Hot-Dipped Galvanized, Add</i> .....	49.60	
	<i>For Stainless Steel, Add</i> .....	198.40	
04 05 19 13-0266	CLF #18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	202.11	
	<i>For Hot-Dipped Galvanized, Add</i> .....	72.28	
	<i>For Stainless Steel, Add</i> .....	289.12	
<b>04 05 19 13-0267</b>	<b>Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0268	CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	116.89	
	<i>For Hot-Dipped Galvanized, Add</i> .....	42.64	
	<i>For Stainless Steel, Add</i> .....	170.54	
04 05 19 13-0269	CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	120.23	
	<i>For Hot-Dipped Galvanized, Add</i> .....	43.23	
	<i>For Stainless Steel, Add</i> .....	172.92	
04 05 19 13-0270	CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	124.66	
	<i>For Hot-Dipped Galvanized, Add</i> .....	43.91	
	<i>For Stainless Steel, Add</i> .....	175.64	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0271 CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	129.89	
<i>For Hot-Dipped Galvanized, Add</i>	44.68	
<i>For Stainless Steel, Add</i>	178.72	
04 05 19 13-0272 CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	135.91	
<i>For Hot-Dipped Galvanized, Add</i>	45.44	
<i>For Stainless Steel, Add</i>	181.74	
04 05 19 13-0273 CLF #13 (For 13" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	140.23	
<i>For Hot-Dipped Galvanized, Add</i>	45.80	
<i>For Stainless Steel, Add</i>	183.20	
04 05 19 13-0274 CLF #14 (For 14" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	143.50	
<i>For Hot-Dipped Galvanized, Add</i>	46.22	
<i>For Stainless Steel, Add</i>	184.88	
04 05 19 13-0275 CLF #16 (For 16" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	158.44	
<i>For Hot-Dipped Galvanized, Add</i>	52.07	
<i>For Stainless Steel, Add</i>	208.26	
04 05 19 13-0276 CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	185.09	
<i>For Hot-Dipped Galvanized, Add</i>	63.78	
<i>For Stainless Steel, Add</i>	255.10	
<b>04 05 19 13-0277 Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0278 CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	130.19	
<i>For Hot-Dipped Galvanized, Add</i>	49.29	
<i>For Stainless Steel, Add</i>	197.14	
04 05 19 13-0279 CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	133.70	
<i>For Hot-Dipped Galvanized, Add</i>	49.97	
<i>For Stainless Steel, Add</i>	199.86	
04 05 19 13-0280 CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	138.28	
<i>For Hot-Dipped Galvanized, Add</i>	50.72	
<i>For Stainless Steel, Add</i>	202.88	
04 05 19 13-0281 CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	143.37	
<i>For Hot-Dipped Galvanized, Add</i>	51.42	
<i>For Stainless Steel, Add</i>	205.68	
04 05 19 13-0282 CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	149.35	
<i>For Hot-Dipped Galvanized, Add</i>	52.16	
<i>For Stainless Steel, Add</i>	208.62	
04 05 19 13-0283 CLF #13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	153.72	
<i>For Hot-Dipped Galvanized, Add</i>	52.56	
<i>For Stainless Steel, Add</i>	210.22	
04 05 19 13-0284 CLF #14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	156.91	
<i>For Hot-Dipped Galvanized, Add</i>	52.93	
<i>For Stainless Steel, Add</i>	211.70	
04 05 19 13-0285 CLF #16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	176.15	
<i>For Hot-Dipped Galvanized, Add</i>	60.93	
<i>For Stainless Steel, Add</i>	243.70	
04 05 19 13-0286 CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	215.47	
<i>For Hot-Dipped Galvanized, Add</i>	78.97	
<i>For Stainless Steel, Add</i>	315.86	
<b>04 05 19 13-0287 Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0288 CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	143.07	
<i>For Hot-Dipped Galvanized, Add</i>	55.73	
<i>For Stainless Steel, Add</i>	222.90	
04 05 19 13-0289 CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	148.26	
<i>For Hot-Dipped Galvanized, Add</i>	57.11	
<i>For Stainless Steel, Add</i>	228.42	
04 05 19 13-0290 CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	153.46	
<i>For Hot-Dipped Galvanized, Add</i>	58.49	
<i>For Stainless Steel, Add</i>	233.96	
04 05 19 13-0291 CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	160.80	
<i>For Hot-Dipped Galvanized, Add</i>	60.14	
<i>For Stainless Steel, Add</i>	240.54	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0292	CLF	#12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	168.14		
		<i>For Hot-Dipped Galvanized, Add</i>	61.78		
		<i>For Stainless Steel, Add</i>	247.12		
04 05 19 13-0293	CLF	#13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	173.94		
		<i>For Hot-Dipped Galvanized, Add</i>	62.66		
		<i>For Stainless Steel, Add</i>	250.62		
04 05 19 13-0294	CLF	#14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	177.48		
		<i>For Hot-Dipped Galvanized, Add</i>	63.41		
		<i>For Stainless Steel, Add</i>	253.64		
04 05 19 13-0295	CLF	#16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	184.14		
		<i>For Hot-Dipped Galvanized, Add</i>	64.92		
		<i>For Stainless Steel, Add</i>	259.66		
04 05 19 13-0296	CLF	#18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	232.74		
		<i>For Hot-Dipped Galvanized, Add</i>	87.60		
		<i>For Stainless Steel, Add</i>	350.38		
04 05 19 13-0297		<b>Truss-Type With Tabs, Masonry Wall Reinforcement</b> (04 05 19 13-0203)			
04 05 19 13-0298		<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement</b> (04 05 19 13-0297)			
04 05 19 13-0299	CLF	#8 (For 8" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	94.36		
		<i>For Hot-Dipped Galvanized, Add</i>	26.67		
		<i>For Stainless Steel, Add</i>	106.66		
04 05 19 13-0300	CLF	#10 (For 10" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	101.49		
		<i>For Hot-Dipped Galvanized, Add</i>	27.95		
		<i>For Stainless Steel, Add</i>	111.80		
04 05 19 13-0301	CLF	#12 (For 12" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	109.32		
		<i>For Hot-Dipped Galvanized, Add</i>	29.59		
		<i>For Stainless Steel, Add</i>	118.34		
04 05 19 13-0302	CLF	#13 (For 13" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	116.13		
		<i>For Hot-Dipped Galvanized, Add</i>	30.71		
		<i>For Stainless Steel, Add</i>	122.82		
04 05 19 13-0303	CLF	#14 (For 14" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	120.29		
		<i>For Hot-Dipped Galvanized, Add</i>	31.65		
		<i>For Stainless Steel, Add</i>	126.58		
04 05 19 13-0304	CLF	#16 (For 16" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	128.90		
		<i>For Hot-Dipped Galvanized, Add</i>	33.91		
		<i>For Stainless Steel, Add</i>	135.62		
04 05 19 13-0305	CLF	#18 (For 18" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	137.08		
		<i>For Hot-Dipped Galvanized, Add</i>	36.17		
		<i>For Stainless Steel, Add</i>	144.66		
04 05 19 13-0306		<b>3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement</b> (04 05 19 13-0297)			
04 05 19 13-0307	CLF	#8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	110.97		
		<i>For Hot-Dipped Galvanized, Add</i>	34.97		
		<i>For Stainless Steel, Add</i>	139.88		
04 05 19 13-0308	CLF	#10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	118.14		
		<i>For Hot-Dipped Galvanized, Add</i>	36.28		
		<i>For Stainless Steel, Add</i>	145.10		
04 05 19 13-0309	CLF	#12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	125.90		
		<i>For Hot-Dipped Galvanized, Add</i>	37.88		
		<i>For Stainless Steel, Add</i>	151.50		
04 05 19 13-0310	CLF	#13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	132.75		
		<i>For Hot-Dipped Galvanized, Add</i>	39.02		
		<i>For Stainless Steel, Add</i>	156.06		
04 05 19 13-0311	CLF	#14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	136.79		
		<i>For Hot-Dipped Galvanized, Add</i>	39.90		
		<i>For Stainless Steel, Add</i>	159.58		
04 05 19 13-0312	CLF	#16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	145.44		
		<i>For Hot-Dipped Galvanized, Add</i>	42.18		
		<i>For Stainless Steel, Add</i>	168.70		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0313 CLF #18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement.....	153.69	
<i>For Hot-Dipped Galvanized, Add</i>	44.47	
<i>For Stainless Steel, Add</i>	177.88	
<b>04 05 19 13-0314 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0297)</small>		
04 05 19 13-0315 CLF #8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	126.37	
<i>For Hot-Dipped Galvanized, Add</i>	42.67	
<i>For Stainless Steel, Add</i>	170.68	
04 05 19 13-0316 CLF #10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	134.97	
<i>For Hot-Dipped Galvanized, Add</i>	44.69	
<i>For Stainless Steel, Add</i>	178.76	
04 05 19 13-0317 CLF #12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	145.08	
<i>For Hot-Dipped Galvanized, Add</i>	47.47	
<i>For Stainless Steel, Add</i>	189.86	
04 05 19 13-0318 CLF #13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	152.67	
<i>For Hot-Dipped Galvanized, Add</i>	48.98	
<i>For Stainless Steel, Add</i>	195.90	
04 05 19 13-0319 CLF #14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	157.96	
<i>For Hot-Dipped Galvanized, Add</i>	50.48	
<i>For Stainless Steel, Add</i>	201.92	
04 05 19 13-0320 CLF #16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	168.85	
<i>For Hot-Dipped Galvanized, Add</i>	53.88	
<i>For Stainless Steel, Add</i>	215.52	
04 05 19 13-0321 CLF #18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	178.13	
<i>For Hot-Dipped Galvanized, Add</i>	56.69	
<i>For Stainless Steel, Add</i>	226.76	
<b>04 05 19 13-0322 Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0203)</small>		
<b>04 05 19 13-0323 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0322)</small>		
04 05 19 13-0324 CLF #8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	146.14	
<i>For Hot-Dipped Galvanized, Add</i>	52.56	
<i>For Stainless Steel, Add</i>	210.22	
04 05 19 13-0325 CLF #10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	151.44	
<i>For Hot-Dipped Galvanized, Add</i>	52.93	
<i>For Stainless Steel, Add</i>	211.70	
04 05 19 13-0326 CLF #12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	158.57	
<i>For Hot-Dipped Galvanized, Add</i>	54.21	
<i>For Stainless Steel, Add</i>	216.84	
04 05 19 13-0327 CLF #14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	168.84	
<i>For Hot-Dipped Galvanized, Add</i>	55.92	
<i>For Stainless Steel, Add</i>	223.68	
04 05 19 13-0328 CLF #16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	176.97	
<i>For Hot-Dipped Galvanized, Add</i>	57.94	
<i>For Stainless Steel, Add</i>	231.76	
04 05 19 13-0329 CLF #18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	185.56	
<i>For Hot-Dipped Galvanized, Add</i>	60.41	
<i>For Stainless Steel, Add</i>	241.62	
<b>04 05 19 13-0330 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0322)</small>		
04 05 19 13-0331 CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	171.83	
<i>For Hot-Dipped Galvanized, Add</i>	65.40	
<i>For Stainless Steel, Add</i>	261.60	
04 05 19 13-0332 CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	177.50	
<i>For Hot-Dipped Galvanized, Add</i>	65.96	
<i>For Stainless Steel, Add</i>	263.82	
04 05 19 13-0333 CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	184.63	
<i>For Hot-Dipped Galvanized, Add</i>	67.24	
<i>For Stainless Steel, Add</i>	268.96	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0334	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	194.82	
		<i>For Hot-Dipped Galvanized, Add</i>	68.91	
		<i>For Stainless Steel, Add</i>	275.64	
04 05 19 13-0335	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	202.63	
		<i>For Hot-Dipped Galvanized, Add</i>	70.77	
		<i>For Stainless Steel, Add</i>	283.08	
04 05 19 13-0336	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	210.04	
		<i>For Hot-Dipped Galvanized, Add</i>	72.65	
		<i>For Stainless Steel, Add</i>	290.58	
04 05 19 13-0337		<b>3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0322)</small>		
04 05 19 13-0338	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	185.91	
		<i>For Hot-Dipped Galvanized, Add</i>	72.44	
		<i>For Stainless Steel, Add</i>	289.76	
04 05 19 13-0339	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	191.57	
		<i>For Hot-Dipped Galvanized, Add</i>	72.99	
		<i>For Stainless Steel, Add</i>	291.96	
04 05 19 13-0340	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	200.18	
		<i>For Hot-Dipped Galvanized, Add</i>	75.02	
		<i>For Stainless Steel, Add</i>	300.06	
04 05 19 13-0341	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	212.32	
		<i>For Hot-Dipped Galvanized, Add</i>	77.66	
		<i>For Stainless Steel, Add</i>	310.64	
04 05 19 13-0342	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	223.10	
		<i>For Hot-Dipped Galvanized, Add</i>	81.01	
		<i>For Stainless Steel, Add</i>	324.02	
04 05 19 13-0343	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	234.18	
		<i>For Hot-Dipped Galvanized, Add</i>	84.72	
		<i>For Stainless Steel, Add</i>	338.86	
04 05 19 13-0344		<b>Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0203)</small>		
04 05 19 13-0345		<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0344)</small>		
04 05 19 13-0346	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	155.59	
		<i>For Hot-Dipped Galvanized, Add</i>	55.00	
		<i>For Stainless Steel, Add</i>	220.00	
04 05 19 13-0347	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	160.92	
		<i>For Hot-Dipped Galvanized, Add</i>	55.39	
		<i>For Stainless Steel, Add</i>	221.54	
04 05 19 13-0348	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	170.27	
		<i>For Hot-Dipped Galvanized, Add</i>	56.64	
		<i>For Stainless Steel, Add</i>	226.54	
04 05 19 13-0349	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	177.74	
		<i>For Hot-Dipped Galvanized, Add</i>	58.33	
		<i>For Stainless Steel, Add</i>	233.30	
04 05 19 13-0350	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	185.52	
		<i>For Hot-Dipped Galvanized, Add</i>	60.39	
		<i>For Stainless Steel, Add</i>	241.54	
04 05 19 13-0351	CLF	#20 (For 14" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	192.24	
		<i>For Hot-Dipped Galvanized, Add</i>	62.48	
		<i>For Stainless Steel, Add</i>	249.92	
04 05 19 13-0352		<b>3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0344)</small>		
04 05 19 13-0353	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	181.21	
		<i>For Hot-Dipped Galvanized, Add</i>	67.81	
		<i>For Stainless Steel, Add</i>	271.24	
04 05 19 13-0354	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	186.87	
		<i>For Hot-Dipped Galvanized, Add</i>	68.36	
		<i>For Stainless Steel, Add</i>	273.44	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0355 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	196.29	
<i>For Hot-Dipped Galvanized, Add</i>	69.65	
<i>For Stainless Steel, Add</i>	278.58	
04 05 19 13-0356 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	203.77	
<i>For Hot-Dipped Galvanized, Add</i>	71.34	
<i>For Stainless Steel, Add</i>	285.36	
04 05 19 13-0357 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	211.14	
<i>For Hot-Dipped Galvanized, Add</i>	73.20	
<i>For Stainless Steel, Add</i>	292.78	
04 05 19 13-0358 CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	218.08	
<i>For Hot-Dipped Galvanized, Add</i>	75.40	
<i>For Stainless Steel, Add</i>	301.60	
<b>04 05 19 13-0359 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0344)</small>		
04 05 19 13-0360 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	195.32	
<i>For Hot-Dipped Galvanized, Add</i>	74.87	
<i>For Stainless Steel, Add</i>	299.46	
04 05 19 13-0361 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	200.95	
<i>For Hot-Dipped Galvanized, Add</i>	75.40	
<i>For Stainless Steel, Add</i>	301.60	
04 05 19 13-0362 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	211.91	
<i>For Hot-Dipped Galvanized, Add</i>	77.46	
<i>For Stainless Steel, Add</i>	309.82	
04 05 19 13-0363 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	221.26	
<i>For Hot-Dipped Galvanized, Add</i>	80.09	
<i>For Stainless Steel, Add</i>	320.34	
04 05 19 13-0364 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	231.57	
<i>For Hot-Dipped Galvanized, Add</i>	83.41	
<i>For Stainless Steel, Add</i>	333.64	
04 05 19 13-0365 CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	239.17	
<i>For Hot-Dipped Galvanized, Add</i>	85.95	
<i>For Stainless Steel, Add</i>	343.78	
<b>04 05 19 13-0366 Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0203)</small>		
<b>04 05 19 13-0367 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0366)</small>		
04 05 19 13-0368 CLF #8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	145.71	
<i>For Hot-Dipped Galvanized, Add</i>	50.06	
<i>For Stainless Steel, Add</i>	200.24	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0369 CLF #10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	150.96	
<i>For Hot-Dipped Galvanized, Add</i>	50.41	
<i>For Stainless Steel, Add</i>	201.62	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0370 CLF #12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	159.98	
<i>For Hot-Dipped Galvanized, Add</i>	51.49	
<i>For Stainless Steel, Add</i>	205.96	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0371 CLF #14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	167.20	
<i>For Hot-Dipped Galvanized, Add</i>	53.06	
<i>For Stainless Steel, Add</i>	212.22	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0372 CLF #16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	174.09	
<i>For Hot-Dipped Galvanized, Add</i>	54.67	
<i>For Stainless Steel, Add</i>	218.68	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0373 CLF #18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	180.59	
<i>For Hot-Dipped Galvanized, Add</i>	56.66	
<i>For Stainless Steel, Add</i>	226.62	
<i>For Seismic Hook And Eye, Add</i>	27.50	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

04 05 19 13-0374	3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement <small>(04 05 19 13-0366)</small>		
04 05 19 13-0375	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	169.30	
	For Hot-Dipped Galvanized, Add	61.86	
	For Stainless Steel, Add	247.42	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0376	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	174.82	
	For Hot-Dipped Galvanized, Add	62.34	
	For Stainless Steel, Add	249.34	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0377	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	183.65	
	For Hot-Dipped Galvanized, Add	63.33	
	For Stainless Steel, Add	253.30	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0378	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	190.72	
	For Hot-Dipped Galvanized, Add	64.82	
	For Stainless Steel, Add	259.26	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0379	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	197.58	
	For Hot-Dipped Galvanized, Add	66.42	
	For Stainless Steel, Add	265.66	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0380	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	203.63	
	For Hot-Dipped Galvanized, Add	68.18	
	For Stainless Steel, Add	272.70	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0381	3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement <small>(04 05 19 13-0366)</small>		
04 05 19 13-0382	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	183.56	
	For Hot-Dipped Galvanized, Add	68.99	
	For Stainless Steel, Add	275.94	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0383	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	189.19	
	For Hot-Dipped Galvanized, Add	69.52	
	For Stainless Steel, Add	278.08	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0384	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	199.90	
	For Hot-Dipped Galvanized, Add	71.45	
	For Stainless Steel, Add	285.80	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0385	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	209.02	
	For Hot-Dipped Galvanized, Add	73.97	
	For Stainless Steel, Add	295.86	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0386	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	219.04	
	For Hot-Dipped Galvanized, Add	77.15	
	For Stainless Steel, Add	308.58	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0387	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	228.63	
	For Hot-Dipped Galvanized, Add	80.68	
	For Stainless Steel, Add	322.70	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0388	Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement <small>(04 05 19 13-0203)</small>		
04 05 19 13-0389	9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement <small>(04 05 19 13-0388)</small>		
04 05 19 13-0390	CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	154.97	
	For Hot-Dipped Galvanized, Add	52.41	
	For Stainless Steel, Add	209.64	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0391	CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	162.56	
	For Hot-Dipped Galvanized, Add	52.78	
	For Stainless Steel, Add	211.12	
	For Seismic Hook And Eye, Add	27.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0392 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	168.96	
<i>For Hot-Dipped Galvanized, Add</i>	53.94	
<i>For Stainless Steel, Add</i>	215.74	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0393 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	175.93	
<i>For Hot-Dipped Galvanized, Add</i>	55.59	
<i>For Stainless Steel, Add</i>	222.36	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0394 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	182.28	
<i>For Hot-Dipped Galvanized, Add</i>	57.50	
<i>For Stainless Steel, Add</i>	230.00	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0395 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0388)</b>		
04 05 19 13-0396 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	180.40	
<i>For Hot-Dipped Galvanized, Add</i>	65.13	
<i>For Stainless Steel, Add</i>	260.50	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0397 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	188.06	
<i>For Hot-Dipped Galvanized, Add</i>	65.53	
<i>For Stainless Steel, Add</i>	262.12	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0398 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	194.39	
<i>For Hot-Dipped Galvanized, Add</i>	66.65	
<i>For Stainless Steel, Add</i>	266.60	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0399 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	201.07	
<i>For Hot-Dipped Galvanized, Add</i>	68.16	
<i>For Stainless Steel, Add</i>	272.64	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0400 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	206.68	
<i>For Hot-Dipped Galvanized, Add</i>	69.70	
<i>For Stainless Steel, Add</i>	278.80	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0401 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0388)</b>		
04 05 19 13-0402 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	192.75	
<i>For Hot-Dipped Galvanized, Add</i>	71.30	
<i>For Stainless Steel, Add</i>	285.20	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0403 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	200.63	
<i>For Hot-Dipped Galvanized, Add</i>	71.82	
<i>For Stainless Steel, Add</i>	287.26	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0404 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	208.62	
<i>For Hot-Dipped Galvanized, Add</i>	73.77	
<i>For Stainless Steel, Add</i>	295.06	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0405 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	217.28	
<i>For Hot-Dipped Galvanized, Add</i>	76.27	
<i>For Stainless Steel, Add</i>	305.06	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0406 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	226.16	
<i>For Hot-Dipped Galvanized, Add</i>	79.44	
<i>For Stainless Steel, Add</i>	317.76	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 16 Masonry Anchors (04 05 19)</b>		
04 05 19 16-0001 Rectangular, Wire Masonry Wall Ties (04 05 19 16)		
04 05 19 16-0002 Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Ties (04 05 19 16-0001)		
04 05 19 16-0003 EA 2" Width x 4" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	0.97	
04 05 19 16-0004 EA 2" Width x 6" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.02	
04 05 19 16-0005 EA 2" Width x 8" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.06	
04 05 19 16-0006 EA 2" Width x 10" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.11	
04 05 19 16-0007 EA 2" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.17	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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04 05 19 16-0008	EA		4" Width x 6" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.06	
04 05 19 16-0009	EA		4" Width x 8" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.11	
04 05 19 16-0010	EA		4" Width x 10" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.17	
04 05 19 16-0011	EA		4" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.22	
<b>04 05 19 16-0012</b>			<b>Mill Galvanized, Rectangular, Wire Masonry Wall Ties</b> (04 05 19 16-0001)		
04 05 19 16-0013	EA		2" Width x 4" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie.....	0.89	
04 05 19 16-0014	EA		2" Width x 6" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie.....	0.91	
04 05 19 16-0015	EA		2" Width x 8" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie.....	0.93	
04 05 19 16-0016	EA		2" Width x 10" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie.....	0.96	
04 05 19 16-0017	EA		2" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie.....	0.99	
04 05 19 16-0018	EA		4" Width x 6" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie.....	0.93	
04 05 19 16-0019	EA		4" Width x 8" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie.....	0.96	
04 05 19 16-0020	EA		4" Width x 10" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie.....	0.99	
04 05 19 16-0021	EA		4" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.02	
<b>04 05 19 16-0022</b>			<b>Z-Type, Wire Masonry Wall Ties</b> (04 05 19 16)		
<b>04 05 19 16-0023</b>			<b>Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Ties</b> (04 05 19 16-0022)		
04 05 19 16-0024	EA		6" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie.....	0.89	
04 05 19 16-0025	EA		8" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie.....	0.92	
04 05 19 16-0026	EA		10" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie.....	1.00	
04 05 19 16-0027	EA		12" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie.....	1.04	
04 05 19 16-0028	EA		6" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie.....	1.04	
04 05 19 16-0029	EA		8" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie.....	1.10	
04 05 19 16-0030	EA		10" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie.....	1.16	
04 05 19 16-0031	EA		12" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie.....	1.19	
<b>04 05 19 16-0032</b>			<b>Mill Galvanized, Z-Type, Wire Masonry Wall Ties</b> (04 05 19 16-0022)		
04 05 19 16-0033	EA		6" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie.....	0.84	
04 05 19 16-0034	EA		8" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie.....	0.84	
04 05 19 16-0035	EA		10" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie.....	0.91	
04 05 19 16-0036	EA		12" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie.....	0.92	
04 05 19 16-0037	EA		6" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie.....	0.93	
04 05 19 16-0038	EA		8" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie.....	0.96	
04 05 19 16-0039	EA		10" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie.....	0.99	
04 05 19 16-0040	EA		12" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie.....	1.03	
<b>04 05 19 16-0041</b>			<b>Wire Beam Ties</b> (04 05 19 16)		
<b>04 05 19 16-0042</b>			<b>Hot-Dipped Galvanized, Wire Beam Ties</b> (04 05 19 16-0041)		
04 05 19 16-0043	EA		2" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie.....	1.11	
04 05 19 16-0044	EA		4" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie.....	1.13	
04 05 19 16-0045	EA		6" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie.....	1.15	
04 05 19 16-0046	EA		8" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie.....	1.17	
04 05 19 16-0047	EA		10" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie.....	1.20	
<b>04 05 19 16-0048</b>			<b>Mill Galvanized, Wire Beam Ties</b> (04 05 19 16-0041)		
04 05 19 16-0049	EA		2" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie.....	1.27	
04 05 19 16-0050	EA		4" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie.....	1.32	
04 05 19 16-0051	EA		6" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie.....	1.36	
04 05 19 16-0052	EA		8" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie.....	1.39	
04 05 19 16-0053	EA		10" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie.....	1.42	
<b>04 05 19 16-0054</b>			<b>Adjustable Double Pintle, Wire Masonry Wall Ties</b> (04 05 19 16)		
<b>04 05 19 16-0055</b>			<b>Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Ties</b> (04 05 19 16-0054)		
04 05 19 16-0056	EA		6" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.20	
04 05 19 16-0057	EA		7" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.24	
04 05 19 16-0058	EA		8" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.26	
04 05 19 16-0059	EA		9" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.29	
04 05 19 16-0060	EA		10" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.31	
<b>04 05 19 16-0061</b>			<b>Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Ties</b> (04 05 19 16-0054)		
04 05 19 16-0062	EA		6" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.06	
04 05 19 16-0063	EA		7" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.09	
04 05 19 16-0064	EA		8" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.10	
04 05 19 16-0065	EA		9" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.12	
04 05 19 16-0066	EA		10" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie.....	1.13	
<b>04 05 19 16-0067</b>			<b>Corrugated Buck (Brick) Anchors</b> (04 05 19 16)		





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>04 05 19 16-0068</b>	<b>Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchors</b> <small>(04 05 19 16-0067)</small>	
04 05 19 16-0069 EA 3-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.41	
04 05 19 16-0070 EA 4-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.45	
04 05 19 16-0071 EA 5-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.49	
04 05 19 16-0072 EA 6-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.54	
04 05 19 16-0073 EA 7-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.58	
04 05 19 16-0074 EA 3-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.44	
04 05 19 16-0075 EA 4-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.49	
04 05 19 16-0076 EA 5-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.54	
04 05 19 16-0077 EA 6-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.59	
04 05 19 16-0078 EA 7-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	1.63	
<b>04 05 19 16-0079</b>	<b>Mill Galvanized, Corrugated Buck (Brick) Anchors</b> <small>(04 05 19 16-0067)</small>	
04 05 19 16-0080 EA 3-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.25	
04 05 19 16-0081 EA 4-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.28	
04 05 19 16-0082 EA 5-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.31	
04 05 19 16-0083 EA 6-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.35	
04 05 19 16-0084 EA 7-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.38	
04 05 19 16-0085 EA 3-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.28	
04 05 19 16-0086 EA 4-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.31	
04 05 19 16-0087 EA 5-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.35	
04 05 19 16-0088 EA 6-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.38	
04 05 19 16-0089 EA 7-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	1.42	
<b>04 05 19 16-0090</b>	<b>Corrugated Wall Ties</b> <small>(04 05 19 16)</small>	
<b>04 05 19 16-0091</b>	<b>Hot-Dipped Galvanized, Corrugated Wall Ties</b> <small>(04 05 19 16-0090)</small>	
04 05 19 16-0092 EA 7/8" Width, 7" Length, 28 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	0.83	
04 05 19 16-0093 EA 7/8" Width, 7" Length, 26 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	0.87	
04 05 19 16-0094 EA 7/8" Width, 7" Length, 24 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	0.88	
04 05 19 16-0095 EA 7/8" Width, 7" Length, 22 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	0.90	
04 05 19 16-0096 EA 7/8" Width, 7" Length, 16 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	1.02	
<b>04 05 19 16-0097</b>	<b>Mill Galvanized, Corrugated Wall Ties</b> <small>(04 05 19 16-0090)</small>	
04 05 19 16-0098 EA 7/8" Width, 7" Length, 26 Gauge, Mill Galvanized, Corrugated Wall Tie	0.85	
04 05 19 16-0099 EA 7/8" Width, 7" Length, 24 Gauge, Mill Galvanized, Corrugated Wall Tie	0.86	
04 05 19 16-0100 EA 7/8" Width, 7" Length, 22 Gauge, Mill Galvanized, Corrugated Wall Tie	0.87	
04 05 19 16-0101 EA 7/8" Width, 7" Length, 16 Gauge, Mill Galvanized, Corrugated Wall Tie	0.96	
<b>04 05 19 16-0102</b>	<b>Stainless Steel, Corrugated Wall Ties</b> <small>(04 05 19 16-0090)</small>	
04 05 19 16-0103 EA 7/8" Width, 7" Length, 28 Gauge, Stainless Steel, Corrugated Wall Tie	1.14	
04 05 19 16-0104 EA 7/8" Width, 7" Length, 26 Gauge, Stainless Steel, Corrugated Wall Tie	1.19	
04 05 19 16-0105 EA 7/8" Width, 7" Length, 24 Gauge, Stainless Steel, Corrugated Wall Tie	1.24	
04 05 19 16-0106 EA 7/8" Width, 7" Length, 22 Gauge, Stainless Steel, Corrugated Wall Tie	1.29	
04 05 19 16-0107 EA 7/8" Width, 7" Length, 16 Gauge, Stainless Steel, Corrugated Wall Tie	1.56	
<b>04 05 19 16-0108</b>	<b>Wire Mesh Wall Ties</b> <small>(04 05 19 16)</small>	
Note: 1/2" square mesh.		
04 05 19 16-0109 EA 3" Width, 8" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	1.54	
04 05 19 16-0110 EA 3" Width, 12" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	1.82	
04 05 19 16-0111 EA 6" Width, 8" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	2.14	
04 05 19 16-0112 EA 6" Width, 12" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	2.65	
04 05 19 16-0113 EA 10" Width, 8" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	2.56	
04 05 19 16-0114 EA 10" Width, 12" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	3.02	
<b>04 05 19 16-0115</b>	<b>Triangle Brick Ties</b> <small>(04 05 19 16)</small>	
<b>04 05 19 16-0116</b>	<b>Hot-Dipped Galvanized, Triangle Brick Ties</b> <small>(04 05 19 16-0115)</small>	
04 05 19 16-0117 EA 3" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.39	
04 05 19 16-0118 EA 3-1/2" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.41	
04 05 19 16-0119 EA 4" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.43	
04 05 19 16-0120 EA 4-1/2" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.48	
04 05 19 16-0121 EA 5" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.49	
04 05 19 16-0122 EA 6" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.57	
04 05 19 16-0123 EA 7" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.61	
04 05 19 16-0124 EA 9" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.71	
04 05 19 16-0125 EA 3" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.59	
04 05 19 16-0126 EA 3-1/2" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.60	
04 05 19 16-0127 EA 4" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.62	
04 05 19 16-0128 EA 4-1/2" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.66	
04 05 19 16-0129 EA 5" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.68	
04 05 19 16-0130 EA 6" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.75	
04 05 19 16-0131 EA 7" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.78	
04 05 19 16-0132 EA 9" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	1.88	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 16-0133			<b>Mill Galvanized, Triangle Brick Ties</b> (04 05 19 16-0115)		
04 05 19 16-0134	EA		3" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.29	
04 05 19 16-0135	EA		3-1/2" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.30	
04 05 19 16-0136	EA		4" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.31	
04 05 19 16-0137	EA		4-1/2" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.34	
04 05 19 16-0138	EA		5" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.35	
04 05 19 16-0139	EA		6" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.40	
04 05 19 16-0140	EA		7" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.42	
04 05 19 16-0141	EA		9" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.45	
04 05 19 16-0142	EA		3" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.41	
04 05 19 16-0143	EA		3-1/2" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.42	
04 05 19 16-0144	EA		4" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.43	
04 05 19 16-0145	EA		4-1/2" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.47	
04 05 19 16-0146	EA		5" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.48	
04 05 19 16-0147	EA		6" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.54	
04 05 19 16-0148	EA		7" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.57	
04 05 19 16-0149	EA		9" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie .....	1.62	
04 05 19 16-0150			<b>Seismic Veneer Anchors</b> (04 05 19 16)		
04 05 19 16-0151	EA		3-1/2" Length, 1-1/4" Width, Stainless Steel, Seismic Notch Veneer Anchor .....	4.97	
			Note: For horizontal wire attachment. Excludes wire.		
04 05 19 16-0152			<b>Slip-Set, Joint Stabilization Anchors</b> (04 05 19 16)		
			Note: For restraining lateral movement at control joints. Field bendable.		
04 05 19 16-0153	EA		9-5/8" Length, 1-5/8" Width, Mill Galvanized, Slip-Set, Joint Stabilization Anchor .....	3.66	
04 05 19 16-0154	EA		9-5/8" Length, 1-5/8" Width, Hot-Dipped Galvanized, Slip-Set, Joint Stabilization Anchor .....	3.95	
04 05 19 16-0155	EA		9-5/8" Length, 1-5/8" Width, Stainless Steel, Slip-Set, Joint Stabilization Anchor .....	4.97	
04 05 19 16-0156			<b>Strap Partition Top Anchors</b> (04 05 19 16)		
04 05 19 16-0157	EA		12 Gauge Strap, 3/8" Rod, Hot-Dipped Galvanized, Partition Top Anchor .....	2.22	
04 05 19 16-0158	EA		12 Gauge Strap, 3/8" Rod, Stainless Steel, Partition Top Anchor .....	5.23	
04 05 19 16-0159			<b>Rigid Partition Anchors</b> (04 05 19 16)		
04 05 19 16-0160			<b>Hot-Dipped Galvanized, Rigid Partition Anchors</b> (04 05 19 16-0159)		
04 05 19 16-0161	EA		1" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	1.85	
04 05 19 16-0162	EA		1-1/4" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	1.97	
04 05 19 16-0163	EA		1-1/2" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	2.13	
04 05 19 16-0164	EA		1-3/4" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	2.27	
04 05 19 16-0165	EA		2" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	2.40	
04 05 19 16-0166	EA		2-1/4" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	2.54	
04 05 19 16-0167	EA		1" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	2.41	
04 05 19 16-0168	EA		1-1/4" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	2.84	
04 05 19 16-0169	EA		1-1/2" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	3.29	
04 05 19 16-0170	EA		1-3/4" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	3.73	
04 05 19 16-0171	EA		2" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	4.17	
04 05 19 16-0172	EA		2-1/4" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor .....	4.61	
04 05 19 16-0173			<b>Mill Galvanized, Rigid Partition Anchors</b> (04 05 19 16-0159)		
04 05 19 16-0174	EA		1" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor .....	1.73	
04 05 19 16-0175	EA		1-1/4" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor .....	1.84	
04 05 19 16-0176	EA		1-1/2" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor .....	1.94	
04 05 19 16-0177	EA		1-3/4" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor .....	2.05	
04 05 19 16-0178	EA		2" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor .....	2.16	
04 05 19 16-0179	EA		2-1/4" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor .....	2.27	
04 05 19 16-0180			<b>Screw-On Masonry Veneer Anchor Plates</b> (04 05 19 16)		
04 05 19 16-0181	EA		12 Gauge, Hot-Dipped Galvanized, Screw-On Masonry Veneer Anchor Plate .....	1.20	
04 05 19 16-0182	EA		14 Gauge, Hot-Dipped Galvanized, Screw-On Masonry Veneer Anchor Plate .....	1.25	
04 05 19 16-0183			<b>Wire Column Ties</b> (04 05 19 16)		
04 05 19 16-0184			<b>Hot-Dipped Galvanized, Wire Column Ties</b> (04 05 19 16-0183)		
04 05 19 16-0185	EA		3" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie .....	1.40	
04 05 19 16-0186	EA		5" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie .....	1.47	
04 05 19 16-0187	EA		7" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie .....	1.53	
04 05 19 16-0188	EA		9" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie .....	1.60	
04 05 19 16-0189	EA		10" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie .....	1.46	
04 05 19 16-0190	EA		12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie .....	1.53	
04 05 19 16-0191	EA		14" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie .....	1.57	
04 05 19 16-0192	EA		16" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie .....	1.62	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 16-0193 EA 3" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.78	
04 05 19 16-0194 EA 5" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.91	
04 05 19 16-0195 EA 7" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.99	
04 05 19 16-0196 EA 9" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.11	
04 05 19 16-0197 EA 10" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.91	
04 05 19 16-0198 EA 12" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.99	
04 05 19 16-0199 EA 14" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.07	
04 05 19 16-0200 EA 16" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.15	
<b>04 05 19 16-0201 Mill Galvanized, Wire Column Ties (04 05 19 16-0183)</b>		
04 05 19 16-0202 EA 3" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.27	
04 05 19 16-0203 EA 5" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.31	
04 05 19 16-0204 EA 7" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.34	
04 05 19 16-0205 EA 9" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.39	
04 05 19 16-0206 EA 10" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.29	
04 05 19 16-0207 EA 12" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.33	
04 05 19 16-0208 EA 14" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.36	
04 05 19 16-0209 EA 16" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.40	
04 05 19 16-0210 EA 3" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.55	
04 05 19 16-0211 EA 5" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.64	
04 05 19 16-0212 EA 7" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.67	
04 05 19 16-0213 EA 9" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.76	
04 05 19 16-0214 EA 10" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.52	
04 05 19 16-0215 EA 12" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.65	
04 05 19 16-0216 EA 14" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.71	
04 05 19 16-0217 EA 16" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.76	
<b>04 05 19 16-0218 Dovetail Anchors, Slots And Ties (04 05 19 16)</b>		
<b>04 05 19 16-0219 Dovetail Anchor Slots (04 05 19 16-0218)</b>		
<b>04 05 19 16-0220 Hot-Dipped Galvanized, Dovetail Anchor Slot (04 05 19 16-0219)</b>		
04 05 19 16-0221 LF 24 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	2.93	
04 05 19 16-0222 LF 22 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	3.15	
04 05 19 16-0223 LF 20 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	3.28	
04 05 19 16-0224 LF 18 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	3.34	
04 05 19 16-0225 LF 16 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	3.48	
<b>04 05 19 16-0226 Mill Galvanized, Dovetail Anchor Slot (04 05 19 16-0219)</b>		
04 05 19 16-0227 LF 24 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	2.50	
04 05 19 16-0228 LF 22 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	2.77	
04 05 19 16-0229 LF 20 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	2.84	
04 05 19 16-0230 LF 18 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	2.93	
04 05 19 16-0231 LF 16 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	2.99	
<b>04 05 19 16-0232 304 Stainless Steel, Dovetail Anchor Slot (04 05 19 16-0219)</b>		
04 05 19 16-0233 LF 24 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	3.23	
04 05 19 16-0234 LF 22 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	3.59	
04 05 19 16-0235 LF 20 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	3.71	
04 05 19 16-0236 LF 18 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	4.11	
04 05 19 16-0237 LF 16 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	4.50	
<b>04 05 19 16-0238 316 Stainless Steel, Dovetail Anchor Slot (04 05 19 16-0219)</b>		
04 05 19 16-0239 LF 24 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	3.51	
04 05 19 16-0240 LF 22 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	3.78	
04 05 19 16-0241 LF 20 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	4.05	
04 05 19 16-0242 LF 18 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	4.39	
04 05 19 16-0243 LF 16 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	4.60	
<b>04 05 19 16-0244 Dovetail Corrugated Brick Ties (04 05 19 16-0218)</b>		
<b>04 05 19 16-0245 Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie (04 05 19 16-0244)</b>		
04 05 19 16-0246 EA 3-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.05	
04 05 19 16-0247 EA 5-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.12	
04 05 19 16-0248 EA 7-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.19	
04 05 19 16-0249 EA 3-1/2" Length, 1" Width, 14 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.06	
04 05 19 16-0250 EA 5-1/2" Length, 1" Width, 14 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.19	
04 05 19 16-0251 EA 7-1/2" Length, 1" Width, 14 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.29	
04 05 19 16-0252 EA 3-1/2" Length, 1" Width, 12 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.10	
04 05 19 16-0253 EA 5-1/2" Length, 1" Width, 12 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.19	
04 05 19 16-0254 EA 7-1/2" Length, 1" Width, 12 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.28	
<b>04 05 19 16-0255 Mill Galvanized, Dovetail Corrugated Brick Tie (04 05 19 16-0244)</b>		
04 05 19 16-0256 EA 3-1/2" Length, 1" Width, 16 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	0.98	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

SAN BERNARDINO  
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 16-0257 EA 5-1/2" Length, 1" Width, 16 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.03	
04 05 19 16-0258 EA 7-1/2" Length, 1" Width, 16 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.07	
04 05 19 16-0259 EA 3-1/2" Length, 1" Width, 14 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.02	
04 05 19 16-0260 EA 5-1/2" Length, 1" Width, 14 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.11	
04 05 19 16-0261 EA 7-1/2" Length, 1" Width, 14 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.18	
04 05 19 16-0262 EA 3-1/2" Length, 1" Width, 12 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.03	
04 05 19 16-0263 EA 5-1/2" Length, 1" Width, 12 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.14	
04 05 19 16-0264 EA 7-1/2" Length, 1" Width, 12 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.21	
<b>04 05 19 16-0265 Dovetail Stone Anchors (04 05 19 16-0218)</b>		
<b>04 05 19 16-0266 Hot-Dipped Galvanized, Dovetail Stone Anchors (04 05 19 16-0265)</b>		
04 05 19 16-0267 EA 3-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Stone Anchor.....	1.19	
04 05 19 16-0268 EA 5-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Stone Anchor.....	1.27	
04 05 19 16-0269 EA 7-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Stone Anchor.....	1.34	
<b>04 05 19 16-0270 Dovetail Partition Top Anchors (04 05 19 16-0218)</b>		
04 05 19 16-0271 EA 3/8" Rod, Hot-Dipped Galvanized, Dovetail Partition Top Anchor.....	2.35	
04 05 19 16-0272 EA 3/8" Rod, Stainless Steel, Dovetail Partition Top Anchor.....	5.62	
<b>04 05 19 16-0273 Dovetail Flexible Triangle Brick Ties (04 05 19 16-0218)</b>		
<b>04 05 19 16-0274 Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Ties (04 05 19 16-0273)</b>		
04 05 19 16-0275 EA 3" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie.....	1.71	
04 05 19 16-0276 EA 5" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie.....	1.80	
04 05 19 16-0277 EA 7" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie.....	1.86	
04 05 19 16-0278 EA 9" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie.....	1.93	
<b>04 05 19 16-0279 Mill Galvanized, Dovetail Flexible Triangle Brick Ties (04 05 19 16-0273)</b>		
04 05 19 16-0280 EA 3" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie.....	1.58	
04 05 19 16-0281 EA 5" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie.....	1.59	
04 05 19 16-0282 EA 7" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie.....	1.63	
04 05 19 16-0283 EA 9" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie.....	1.73	
<b>04 05 19 26 Masonry Reinforcing Bars (04 05 19)</b>		
Note: Includes cutting and bending.		
<b>04 05 19 26-0001 Plain Steel Masonry Reinforcement Bar (04 05 19 26)</b>		
04 05 19 26-0002 LF #3, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar.....	0.80	
04 05 19 26-0003 LF #4, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar.....	1.28	
04 05 19 26-0004 LF #5, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar.....	1.79	
04 05 19 26-0005 LF #6, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar.....	2.34	
04 05 19 26-0006 LF #3, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar.....	0.81	
04 05 19 26-0007 LF #4, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar.....	1.30	
04 05 19 26-0008 LF #5, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar.....	1.82	
04 05 19 26-0009 LF #6, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar.....	2.38	
04 05 19 26-0010 LF #3, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar.....	0.95	
04 05 19 26-0011 LF #4, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar.....	1.51	
04 05 19 26-0012 LF #5, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar.....	2.12	
04 05 19 26-0013 LF #6, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar.....	2.73	
04 05 19 26-0014 LF #3, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar.....	0.96	
04 05 19 26-0015 LF #4, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar.....	1.53	
04 05 19 26-0016 LF #5, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar.....	2.15	
04 05 19 26-0017 LF #6, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar.....	2.77	
<b>04 05 19 26-0018 Galvanized Steel Masonry Reinforcement Bar (04 05 19 26)</b>		
04 05 19 26-0019 LF #3, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	0.90	
04 05 19 26-0020 LF #4, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.46	
04 05 19 26-0021 LF #5, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.07	
04 05 19 26-0022 LF #6, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.75	
04 05 19 26-0023 LF #3, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	0.91	
04 05 19 26-0024 LF #4, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.47	
04 05 19 26-0025 LF #5, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.10	
04 05 19 26-0026 LF #6, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.78	
04 05 19 26-0027 LF #3, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.05	
04 05 19 26-0028 LF #4, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.69	
04 05 19 26-0029 LF #5, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.40	
04 05 19 26-0030 LF #6, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	3.14	
04 05 19 26-0031 LF #3, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.06	
04 05 19 26-0032 LF #4, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.70	
04 05 19 26-0033 LF #5, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.43	
04 05 19 26-0034 LF #6, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	3.17	
<b>04 05 19 26-0035 Epoxy-Coated Masonry Reinforcement Bar (04 05 19 26)</b>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 26-0036 LF #3, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar .....	0.89	
04 05 19 26-0037 LF #4, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar .....	1.44	
04 05 19 26-0038 LF #5, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar .....	2.04	
04 05 19 26-0039 LF #6, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar .....	2.70	
04 05 19 26-0040 LF #3, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar .....	0.90	
04 05 19 26-0041 LF #4, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar .....	1.46	
04 05 19 26-0042 LF #5, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar .....	2.07	
04 05 19 26-0043 LF #6, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar .....	2.74	
04 05 19 26-0044 LF #3, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar .....	1.04	
04 05 19 26-0045 LF #4, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar .....	1.67	
04 05 19 26-0046 LF #5, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar .....	2.37	
04 05 19 26-0047 LF #6, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar .....	3.09	
04 05 19 26-0048 LF #3, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar .....	1.05	
04 05 19 26-0049 LF #4, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar .....	1.69	
04 05 19 26-0050 LF #5, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar .....	2.40	
04 05 19 26-0051 LF #6, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar .....	3.13	
<b>04 05 23 Masonry Accessories (04 05)</b>		
<b>04 05 23 13 Masonry Control And Expansion Joints (04 05 23)</b>		
<b>04 05 23 13-0001 Masonry Control Joints (04 05 23 13)</b>		
<b>04 05 23 13-0002 Rubber, Masonry Control Joints (04 05 23 13-0001)</b>		
04 05 23 13-0003 LF 1-5/8" Width, T-Style, Rubber, Masonry Control Joint .....	3.96	0.81
04 05 23 13-0004 LF 2-5/8" Width, Rubber, Masonry Control Joint .....	3.87	0.81
04 05 23 13-0005 LF 6-7/8" Width, Rubber, Masonry Control Joint .....	7.67	0.81
<b>04 05 23 13-0006 Polyvinyl Chloride (PVC), Masonry Control Joints (04 05 23 13-0001)</b>		
04 05 23 13-0007 LF 1-5/8" Width, T-Style, Polyvinyl Chloride (PVC), Masonry Control Joint .....	2.71	0.81
04 05 23 13-0008 LF 2-5/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint .....	2.78	0.81
04 05 23 13-0009 LF 4-7/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint .....	3.50	0.81
04 05 23 13-0010 LF 6-7/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint .....	3.90	0.81
04 05 23 13-0011 LF 11-1/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint .....	3.74	0.81
<b>04 05 23 16 Masonry Embedded Flashing (04 05 23)</b>		
<b>04 05 23 16-0001 Lead Coated Copper Through Wall Flashing (04 05 23 16)</b>		
<b>04 05 23 16-0002 Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing (04 05 23 16-0001)</b>		
04 05 23 16-0003 SF 2 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	6.62	1.38
04 05 23 16-0004 SF 3 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	7.31	1.38
04 05 23 16-0005 SF 5 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	9.22	1.38
04 05 23 16-0006 SF 7 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	10.90	1.38
<b>04 05 23 16-0007 Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing (04 05 23 16-0001)</b>		
04 05 23 16-0008 SF 2 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	7.29	1.38
04 05 23 16-0009 SF 3 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	7.91	1.38
04 05 23 16-0010 SF 5 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	10.11	1.38
04 05 23 16-0011 SF 7 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	12.13	1.38
<b>04 05 23 16-0012 Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing (04 05 23 16-0001)</b>		
04 05 23 16-0013 SF 2 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	6.78	1.38
04 05 23 16-0014 SF 3 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	7.64	1.38
04 05 23 16-0015 SF 5 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	8.87	1.38
04 05 23 16-0016 SF 7 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	11.45	1.38
<b>04 05 23 16-0017 Stainless Steel Through Wall Flashing (04 05 23 16)</b>		
<b>04 05 23 16-0018 Paper Backed 2 Sides, Stainless Steel Through Wall Flashing (04 05 23 16-0017)</b>		
04 05 23 16-0019 SF 0.005" Thick Paper Backed 2 Sides, Stainless Steel Through Wall Flashing .....	5.32	1.28
<b>04 05 23 16-0020 Polyvinyl Chloride (PVC) Through Wall Flashing (04 05 23 16)</b>		
04 05 23 16-0021 SF 0.010" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing .....	3.48	1.49
04 05 23 16-0022 SF 0.020" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing .....	3.64	1.49
04 05 23 16-0023 SF 0.030" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing .....	3.82	1.49
04 05 23 16-0024 SF 0.056" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing .....	4.42	1.49
<b>04 05 23 16-0025 Copper Through Wall Flashing (04 05 23 16)</b>		
<b>04 05 23 16-0026 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing (04 05 23 16-0025)</b>		
04 05 23 16-0027 SF 2 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing .....	5.59	1.28

**04 Masonry****04 05 Common Work Results For Masonry****04 05 23 Masonry Accessories**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 23 16-0028 SF 3 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing .....	6.10	1.28
04 05 23 16-0029 SF 5 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing .....	7.50	1.28
04 05 23 16-0030 SF 7 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing .....	8.73	1.28
04 05 23 16-0031 SF 10 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing .....	9.25	1.28
<b>04 05 23 16-0032 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing (04 05 23 16-0025)</b>		
04 05 23 16-0033 SF 2 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing.....	6.09	1.28
04 05 23 16-0034 SF 3 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing.....	6.54	1.28
04 05 23 16-0035 SF 5 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing.....	8.15	1.28
04 05 23 16-0036 SF 7 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing.....	9.63	1.28
04 05 23 16-0037 SF 10 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing.....	10.50	1.28
<b>04 05 23 16-0038 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing (04 05 23 16-0025)</b>		
04 05 23 16-0039 SF 2 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	5.65	1.28
04 05 23 16-0040 SF 3 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	6.16	1.28
04 05 23 16-0041 SF 5 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	7.55	1.28
04 05 23 16-0042 SF 7 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	8.78	1.28
04 05 23 16-0043 SF 10 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	9.30	1.28
<b>04 05 23 16-0044 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing (04 05 23 16-0025)</b>		
04 05 23 16-0045 SF 2 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing.....	5.71	1.28
04 05 23 16-0046 SF 3 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing.....	6.33	1.28
04 05 23 16-0047 SF 5 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing.....	7.24	1.28
04 05 23 16-0048 SF 7 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing.....	9.13	1.28
04 05 23 16-0049 SF 10 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing.....	5.03	1.28
<b>04 05 23 16-0050 2 Sides Kraft Paper Reinforced With Glass Fabric And Asphalt, Thru-Wall Copper Flashing (04 05 23 16-0025)</b>		
04 05 23 16-0051 SF 3 Ounce, 2 Sides Kraft Paper Reinforced With Glass Fabric And Asphalt, Thru-Wall Copper Flashing .....	7.78	1.28
04 05 23 16-0052 SF 5 Ounce, 2 Sides Kraft Paper Reinforced With Glass Fabric And Asphalt, Thru-Wall Copper Flashing .....	9.64	1.28
<b>04 05 23 16-0053 2 Sides Glass Fabric, Thru-Wall Copper Flashing (04 05 23 16-0025)</b>		
Note: Glass fabric is bonded to both sides with a non-asphaltic adhesive.		
04 05 23 16-0054 SF 3 Ounce, 2 Sides Glass Fabric, Thru-Wall Copper Flashing .....	6.70	1.28
04 05 23 16-0055 SF 5 Ounce, 2 Sides Glass Fabric, Thru-Wall Copper Flashing.....	8.37	1.28
<b>04 05 23 19 Masonry Cavity Drainage, Weepholes, And Vents (04 05 23)</b>		
<b>04 05 23 19-0001 Brick Vents, 4" Deep, With Insect Screen (04 05 23 19)</b>		
Note: 0.100" nominal wall thickness, three mortar ribs on top and bottom of frame.		
04 05 23 19-0002 EA 8-1/8" x 2-3/8" Aluminum Brick Vent .....	51.93	
04 05 23 19-0003 EA 8-1/8" x 4-3/4" Aluminum Brick Vent .....	64.29	
04 05 23 19-0004 EA 8-1/8" x 7-3/4" Aluminum Brick Vent .....	80.86	
04 05 23 19-0005 EA 12" x 2-3/8" Aluminum Brick Vent .....	63.07	
04 05 23 19-0006 EA 12" x 4-3/4" Aluminum Brick Vent .....	77.75	
04 05 23 19-0007 EA 12" x 7-3/4" Aluminum Brick Vent .....	98.10	
04 05 23 19-0008 EA 16-1/2" x 2-3/8" Aluminum Brick Vent .....	74.25	
04 05 23 19-0009 EA 16-1/2" x 4-3/4" Aluminum Brick Vent .....	100.16	
04 05 23 19-0010 EA 16-1/2" x 7-3/4" Aluminum Brick Vent .....	121.91	
04 05 23 19-0011 EA 24" x 2-3/8" Aluminum Brick Vent .....	99.95	
04 05 23 19-0012 EA 24" x 4-3/4" Aluminum Brick Vent .....	129.98	
04 05 23 19-0013 EA 24" x 7-3/4" Aluminum Brick Vent .....	159.33	
<b>04 20 Unit Masonry (04)</b>		
Note: Includes pointing and cleaning of new brick and mortar. Cutting of new bricks/blocks to size. Weep holes and wicking material.		
<b>04 21 Clay Unit Masonry (04 20)</b>		
<b>04 21 13 Brick Masonry (04 21)</b>		
Note: Includes brick and mortar. See CSI section 04 05 19 13-0000 for reinforcing, 04 05 19 16-0000 for masonry anchors.		
<b>04 21 13 00-0001 Brick Masonry (04 21 13)</b>		
04 21 13 00-0002 SF Standard Size Brick, Red, Running Bond .....	20.82	
Note: Standard size brick, 3-5/8" x 2-1/4" x 8". (6.55 Bricks/SF)		
For Buff Or Gray, Add	0.81	
For Common Or American Bond, Add	0.64	
For English Bond, Add	1.28	
For Flemish Bond, Add	2.64	
For Stacked Bond, Add	1.84	
For <10, Small Area Replacements (Individual Areas), Add	24.21	
For Curved Wall, Add	3.20	
For Corbels, Add	11.99	
For Severe Weather (SW) Brick, Add	0.73	
For Glazed Brick, Add	16.94	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 21 13 00-0003	SF			Engineer Standard Size Brick, Red, Running Bond .....21.61 Note: Engineer standard size brick, 3-5/8" x 2-3/4" x 8". (5.39 Bricks/SF) <i>For Buff Or Gray, Add</i> 1.00 <i>For Common Or American Bond, Add</i> 0.62 <i>For English Bond, Add</i> 1.25 <i>For Flemish Bond, Add</i> 2.64 <i>For Stacked Bond, Add</i> 1.86 <i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> 23.72 <i>For Curved Wall, Add</i> 3.12 <i>For Corbels, Add</i> 11.71 <i>For Severe Weather (SW) Brick, Add</i> 0.90 <i>For Glazed Brick, Add</i> 21.00		
04 21 13 00-0004	SF			Modular Size Brick, Red, Running Bond .....20.82 Note: Modular size brick, 3-5/8" x 2-1/4" x 7-5/8". (6.75 Bricks/SF) <i>For Buff Or Gray, Add</i> 0.81 <i>For Common Or American Bond, Add</i> 0.64 <i>For English Bond, Add</i> 1.28 <i>For Flemish Bond, Add</i> 2.64 <i>For Stacked Bond, Add</i> 1.84 <i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> 24.21 <i>For Curved Wall, Add</i> 3.20 <i>For Corbels, Add</i> 11.99 <i>For Severe Weather (SW) Brick, Add</i> 0.73 <i>For Glazed Brick, Add</i> 16.94		
04 21 13 00-0005	SF			Engineer Modular Size Brick, Red, Running Bond .....21.61 Note: Engineer modular size brick, 3-5/8" x 2-3/4" x 7-5/8". (5.63 Bricks/SF) <i>For Buff Or Gray, Add</i> 1.00 <i>For Common Or American Bond, Add</i> 0.62 <i>For English Bond, Add</i> 1.25 <i>For Flemish Bond, Add</i> 2.64 <i>For Stacked Bond, Add</i> 1.86 <i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> 23.72 <i>For Curved Wall, Add</i> 3.12 <i>For Corbels, Add</i> 11.71 <i>For Severe Weather (SW) Brick, Add</i> 0.90 <i>For Glazed Brick, Add</i> 21.00		
04 21 13 00-0006	SF			Economy Size Brick, Red, Running Bond .....21.45 Note: Economy size brick, 3-5/8" x 3-5/8" x 7-5/8". (4.5 Bricks/SF) <i>For Buff Or Gray, Add</i> 0.97 <i>For Common Or American Bond, Add</i> 0.62 <i>For English Bond, Add</i> 1.25 <i>For Flemish Bond, Add</i> 2.63 <i>For Stacked Bond, Add</i> 1.85 <i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> 23.71 <i>For Curved Wall, Add</i> 3.12 <i>For Corbels, Add</i> 11.71 <i>For Severe Weather (SW) Brick, Add</i> 0.88 <i>For Glazed Brick, Add</i> 20.44		
04 21 13 00-0007	SF			Utility Size Brick, Red, Running Bond .....15.90 Note: Utility size brick, 3-5/8" x 3-5/8" x 11-5/8". (3.0 Bricks/SF) <i>For Buff Or Gray, Add</i> 0.83 <i>For Common Or American Bond, Add</i> 0.44 <i>For English Bond, Add</i> 0.87 <i>For Flemish Bond, Add</i> 1.89 <i>For Stacked Bond, Add</i> 1.34 <i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> 16.60 <i>For Curved Wall, Add</i> 2.18 <i>For Corbels, Add</i> 8.18 <i>For Severe Weather (SW) Brick, Add</i> 0.75 <i>For Glazed Brick, Add</i> 17.50		
04 21 13 00-0008	SF			Double Utility Size Brick, Red, Running Bond .....14.40 Note: Double utility size brick, 3-5/8" x 7-5/8" x 11-5/8". (1.5 Bricks/SF) <i>For Buff Or Gray, Add</i> 0.58 <i>For Common Or American Bond, Add</i> 0.44 <i>For English Bond, Add</i> 0.87 <i>For Flemish Bond, Add</i> 1.81 <i>For Stacked Bond, Add</i> 1.27 <i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> 16.53 <i>For Curved Wall, Add</i> 2.18 <i>For Corbels, Add</i> 8.18 <i>For Severe Weather (SW) Brick, Add</i> 0.53 <i>For Glazed Brick, Add</i> 12.25		
04 21 13 00-0009	SF			Norman Size Brick, Red, Running Bond .....21.91 Note: Norman size brick, 3-5/8" x 2-1/4" x 11-5/8". (4.5 Bricks/SF) <i>For Buff Or Gray, Add</i> 1.05 <i>For Common Or American Bond, Add</i> 0.62 <i>For English Bond, Add</i> 1.25 <i>For Flemish Bond, Add</i> 2.66 <i>For Stacked Bond, Add</i> 1.88 <i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> 23.73 <i>For Curved Wall, Add</i> 3.12 <i>For Corbels, Add</i> 11.71 <i>For Severe Weather (SW) Brick, Add</i> 0.95 <i>For Glazed Brick, Add</i> 22.05		

<b>04</b>	<b>04</b>	<b>Masonry</b>
	<b>04 20</b>	<b>Unit Masonry</b>
	<b>04 21</b>	<b>Clay Unit Masonry</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 21 13 00-0010	SF	Roman Size Brick, Red, Running Bond ..... Note: Roman size brick, 3-5/8" x 1-5/8" x 11-5/8". (6.0 Bricks/SF)	23.23	
		<i>For Buff Or Gray, Add</i>	1.27	
		<i>For Common Or American Bond, Add</i>	0.62	
		<i>For English Bond, Add</i>	1.25	
		<i>For Flemish Bond, Add</i>	2.72	
		<i>For Stacked Bond, Add</i>	1.94	
		<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	23.80	
		<i>For Curved Wall, Add</i>	3.12	
		<i>For Corbels, Add</i>	11.71	
		<i>For Severe Weather (SW) Brick, Add</i>	1.14	
		<i>For Glazed Brick, Add</i>	26.67	
<b>04 21 13 00-0011</b>		<b>Fire Brick</b> <small>(04 21 13)</small>		
04 21 13 00-0012	SF	Fire Brick, Red, Running Bond ..... Note: Standard size brick, 3-5/8" x 2-1/4" x 8".	24.56	
		<i>For Buff Or Gray, Add</i>	1.49	
		<i>For Common Or American Bond, Add</i>	0.62	
		<i>For English Bond, Add</i>	1.25	
		<i>For Flemish Bond, Add</i>	2.79	
		<i>For Stacked Bond, Add</i>	2.01	
		<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	23.86	
<b>04 21 13 00-0013</b>		<b>Window Sill</b> <small>(04 21 13)</small>		
04 21 13 00-0014	LF	Window Sill, Standard Size Brick, Red, On Edge ..... Note: Standard size brick, 3-5/8" x 2-1/4" x 8".	18.16	
		<i>For Buff Or Gray, Add</i>	0.16	
04 21 13 00-0015	LF	Window Sill, Engineer Standard Size Brick, Red, On Edge ..... Note: Engineer standard size brick, 3-5/8" x 2-3/4" x 8".	18.27	
		<i>For Buff Or Gray, Add</i>	0.18	
04 21 13 00-0016	LF	Window Sill, Modular Size Brick, Red, On Edge ..... Note: Modular size brick, 3-5/8" x 2-1/4" x 7-5/8".	18.16	
		<i>For Buff Or Gray, Add</i>	0.16	
04 21 13 00-0017	LF	Window Sill, Engineer Modular Size Brick, Red, On Edge ..... Note: Engineer modular size brick, 3-5/8" x 2-3/4" x 7-5/8".	18.35	
		<i>For Buff Or Gray, Add</i>	0.19	
04 21 13 00-0018	LF	Window Sill, Economy Size Brick, Red, On Edge ..... Note: Economy size brick, 3-5/8" x 3-5/8" x 7-5/8".	18.85	
		<i>For Buff Or Gray, Add</i>	0.28	
04 21 13 00-0019	LF	Window Sill, Utility Size Brick, Red, On Edge ..... Note: Utility size brick, 3-5/8" x 3-5/8" x 11-5/8".	18.95	
		<i>For Buff Or Gray, Add</i>	0.29	
04 21 13 00-0020	LF	Window Sill, Double Utility Size Brick, Red, On Edge ..... Note: Double utility size brick, 3-5/8" x 7-5/8" x 11-5/8".	18.95	
		<i>For Buff Or Gray, Add</i>	0.29	
04 21 13 00-0021	LF	Window Sill, Norman Size Brick, Red, On Edge ..... Note: Norman size brick, 3-5/8" x 2-1/4" x 11-5/8".	18.41	
		<i>For Buff Or Gray, Add</i>	0.20	
04 21 13 00-0022	LF	Window Sill, Roman Size Brick, Red, On Edge ..... Note: Roman size brick, 3-5/8" x 1-5/8" x 11-5/8".	18.46	
		<i>For Buff Or Gray, Add</i>	0.21	
<b>04 21 26</b>		<b>Glazed Structural Clay Tile Masonry</b> <small>(04 21)</small>		
		Note: Includes tile and mortar in all colors.		
<b>04 21 26 00-0001</b>		<b>6T Series Structural Glazed Clay Tile</b> <small>(04 21 26)</small>		
<b>04 21 26 00-0002</b>		<b>Glazed On One Side 6T Series Structural Glazed Clay Tile</b> <small>(04 21 26 00-0001)</small>		
04 21 26 00-0003	SF	2" Thick 1 Sided 6T Series Structural Glazed Clay Tile, 5-1/3" x 12" ..... <i>For Stacked Bond, Add</i>	27.60 1.71	
04 21 26 00-0004	SF	4" Thick 1 Sided 6T Series Structural Glazed Clay Tile, 5-1/3" x 12" ..... <i>For Stacked Bond, Add</i>	31.27 1.71	
04 21 26 00-0005	SF	6" Thick 1 Sided 6T Series Structural Glazed Clay Tile, 5-1/3" x 12" ..... <i>For Stacked Bond, Add</i>	38.68 1.78	
<b>04 21 26 00-0006</b>		<b>Special Shapes 6T Series Structural Glazed Clay Tile</b> <small>(04 21 26 00-0001)</small>		
04 21 26 00-0007	LF	Bullnose, Jamb Or Sill Shapes 6T Series Structural Glazed Clay Tile ..... <i>For Stacked Bond, Add</i>	28.51 2.02	
04 21 26 00-0008	LF	2" Or 4" Cove Base 6T Series Structural Glazed Clay Tile ..... <i>For Stacked Bond, Add</i>	34.62 2.02	
<b>04 21 26 00-0009</b>		<b>8W Series Structural Glazed Clay Tile</b> <small>(04 21 26)</small>		
<b>04 21 26 00-0010</b>		<b>Glazed On One Side 8W Series Structural Glazed Clay Tile</b> <small>(04 21 26 00-0009)</small>		
04 21 26 00-0011	SF	2" Thick 1 Sided 8W Series Structural Glazed Clay Tile, 8" x 16" ..... <i>For Stacked Bond, Add</i>	22.08 1.09	
04 21 26 00-0012	SF	4" Thick 1 Sided 8W Series Structural Glazed Clay Tile, 8" x 16" ..... <i>For Stacked Bond, Add</i>	27.78 1.16	
04 21 26 00-0013	SF	6" Thick 1 Sided 8W Series Structural Glazed Clay Tile, 8" x 16" ..... <i>For Stacked Bond, Add</i>	38.97 1.24	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 21 26 00-0014			<b>Special Shapes 8W Series Structural Glazed Clay Tile</b> (04 21 26 00-0009)		
04 21 26 00-0015	LF		Bullnose, Jamb Or Sill Shapes 8W Series Structural Glazed Clay Tile.....	30.35	
			<i>For Stacked Bond, Add</i>	1.40	
04 21 26 00-0016	LF		2" Or 4" Cove Base 8W Series Structural Glazed Clay Tile.....	30.30	
			<i>For Stacked Bond, Add</i>	1.40	
04 21 26 00-0017			<b>4W Series Structural Glazed Clay Tile</b> (04 21 26)		
04 21 26 00-0018			<b>Glazed On One Side 4W Series Structural Glazed Clay Tile</b> (04 21 26 00-0017)		
04 21 26 00-0019	SF		2" Thick 1 Sided 4W Series Structural Glazed Tile, 8" x 8".....	28.98	
			<i>For Stacked Bond, Add</i>	1.71	
04 21 26 00-0020	SF		4" Thick 1 Sided 4W Series Structural Glazed Tile, 8" x 8".....	30.81	
			<i>For Stacked Bond, Add</i>	1.71	
04 21 26 00-0021	SF		6" Thick 1 Sided 4W Series Structural Glazed Tile, 8" x 8".....	38.91	
			<i>For Stacked Bond, Add</i>	1.78	
04 21 26 00-0022			<b>Special Shapes 4W Series Structural Glazed Clay Tile</b> (04 21 26 00-0017)		
04 21 26 00-0023	LF		Bullnose, Jamb Or Sill Shapes 4W Series Structural Glazed Clay Tile.....	29.63	
			<i>For Stacked Bond, Add</i>	2.02	
04 21 26 00-0024	LF		2" Or 4" Cove Base 4W Series Structural Glazed Clay Tile.....	34.52	
			<i>For Stacked Bond, Add</i>	2.02	
04 21 26 00-0025			<b>6T Series Sound Absorbing Structural Glazed Tile</b> (04 21 26)		
04 21 26 00-0026	SF		4" Thick, 6T Sound Absorbing Structural Glazed Tile.....	38.68	
04 21 26 00-0027	SF		6" Thick, 6T Sound Absorbing Structural Glazed Tile.....	42.20	
04 21 26 00-0028	SF		8" Thick, 6T Sound Absorbing Structural Glazed Tile.....	49.13	
04 21 26 00-0029			<b>8T Series Sound Absorbing Structural Glazed Tile</b> (04 21 26)		
04 21 26 00-0030	SF		4" Thick, 8T Sound Absorbing Structural Glazed Tile.....	50.96	
04 21 26 00-0031	SF		6" Thick, 8T Sound Absorbing Structural Glazed Tile.....	58.66	
04 21 26 00-0032	SF		8" Thick, 8T Acoustical Glazed Tile.....	68.85	
04 22			<b>Concrete Unit Masonry</b> (04 20)		
			Note: Includes block and mortar. Excludes horizontal and vertical reinforcing. See CSI section 04 05 19 13-0000 for joint reinforcing.		
04 22 23			<b>Architectural Concrete Unit Masonry</b> (04 22)		
04 22 23 13			<b>Exposed Aggregate Concrete Unit Masonry</b> (04 22 23)		
04 22 23 13-0001			<b>Concrete Blocks</b> (04 22 23 13)		
04 22 23 13-0002			<b>Lightweight Concrete Blocks</b> (04 22 23 13-0001)		
04 22 23 13-0003			<b>Cored, Lightweight, Concrete Blocks</b> (04 22 23 13-0002)		
04 22 23 13-0004	SF		4" x 8" x 16", Cored, Lightweight, Concrete Block.....	9.30	
			<i>For Stacked Bond, Add</i>	2.15	
			<i>For Scored Block, Add</i>	0.21	
			<i>For Curved Wall Application, Add</i>	1.65	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	12.45	
04 22 23 13-0005	SF		6" x 8" x 16", Cored, Lightweight, Concrete Block.....	10.26	
			<i>For Stacked Bond, Add</i>	2.32	
			<i>For Scored Block, Add</i>	0.27	
			<i>For Curved Wall Application, Add</i>	1.79	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	13.49	
04 22 23 13-0006	SF		8" x 8" x 16", Cored, Lightweight, Concrete Block.....	11.09	
			<i>For Stacked Bond, Add</i>	2.49	
			<i>For Scored Block, Add</i>	0.30	
			<i>For Curved Wall Application, Add</i>	1.92	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	14.50	
04 22 23 13-0007	SF		10" x 8" x 16", Cored, Lightweight, Concrete Block.....	12.03	
			<i>For Stacked Bond, Add</i>	2.61	
			<i>For Scored Block, Add</i>	0.40	
			<i>For Curved Wall Application, Add</i>	2.01	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	15.20	
04 22 23 13-0008	SF		12" x 8" x 16", Cored, Lightweight, Concrete Block.....	14.49	
			<i>For Stacked Bond, Add</i>	3.21	
			<i>For Scored Block, Add</i>	0.43	
			<i>For Curved Wall Application, Add</i>	2.47	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	18.67	
04 22 23 13-0009			<b>Solid, Lightweight, Concrete Blocks</b> (04 22 23 13-0002)		
04 22 23 13-0010	SF		4" x 8" x 16", Solid, Lightweight, Concrete Block.....	9.86	
			<i>For Stacked Bond, Add</i>	2.20	
			<i>For Scored Block, Add</i>	0.28	
			<i>For Curved Wall Application, Add</i>	1.69	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	12.80	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 22 23 13-0011 SF 6" x 8" x 16", Solid, Lightweight, Concrete Block .....	10.83	
For Stacked Bond, Add	2.42	
For Scored Block, Add	0.30	
For Curved Wall Application, Add	1.86	
For <10, Small Area Replacements (Individual Areas), Add	14.08	
04 22 23 13-0012 SF 8" x 8" x 16", Solid, Lightweight, Concrete Block .....	11.44	
For Stacked Bond, Add	2.57	
For Scored Block, Add	0.31	
For Curved Wall Application, Add	1.97	
For <10, Small Area Replacements (Individual Areas), Add	14.92	
04 22 23 13-0013 SF 10" x 8" x 16", Solid, Lightweight, Concrete Block .....	12.50	
For Stacked Bond, Add	2.69	
For Scored Block, Add	0.43	
For Curved Wall Application, Add	2.07	
For <10, Small Area Replacements (Individual Areas), Add	15.67	
04 22 23 13-0014 SF 12" x 8" x 16", Solid, Lightweight, Concrete Block .....	15.06	
For Stacked Bond, Add	3.32	
For Scored Block, Add	0.46	
For Curved Wall Application, Add	2.55	
For <10, Small Area Replacements (Individual Areas), Add	19.30	
<b>04 22 23 13-0015 Normal Weight Concrete Blocks (04 22 23 13-0001)</b>		
<b>04 22 23 13-0016 Cored, Normal Weight, Concrete Blocks (04 22 23 13-0015)</b>		
04 22 23 13-0017 SF 4" x 8" x 16", Cored, Normal Weight, Concrete Block .....	9.51	
For Stacked Bond, Add	2.20	
For Scored Block, Add	0.21	
For Curved Wall Application, Add	1.69	
For <10, Small Area Replacements (Individual Areas), Add	12.77	
04 22 23 13-0018 SF 6" x 8" x 16", Cored, Normal Weight, Concrete Block .....	10.51	
For Stacked Bond, Add	2.42	
For Scored Block, Add	0.24	
For Curved Wall Application, Add	1.86	
For <10, Small Area Replacements (Individual Areas), Add	14.06	
04 22 23 13-0019 SF 8" x 8" x 16", Cored, Normal Weight, Concrete Block .....	11.25	
For Stacked Bond, Add	2.57	
For Scored Block, Add	0.28	
For Curved Wall Application, Add	1.97	
For <10, Small Area Replacements (Individual Areas), Add	14.91	
04 22 23 13-0020 SF 10" x 8" x 16", Cored, Normal Weight, Concrete Block .....	13.00	
For Stacked Bond, Add	2.69	
For Scored Block, Add	0.53	
For Curved Wall Application, Add	2.07	
For <10, Small Area Replacements (Individual Areas), Add	15.71	
04 22 23 13-0021 SF 12" x 8" x 16", Cored, Normal Weight, Concrete Block .....	15.50	
For Stacked Bond, Add	3.32	
For Scored Block, Add	0.55	
For Curved Wall Application, Add	2.55	
For <10, Small Area Replacements (Individual Areas), Add	19.33	
<b>04 22 23 13-0022 Solid, Normal Weight, Concrete Blocks (04 22 23 13-0015)</b>		
04 22 23 13-0023 SF 4" x 8" x 16", Solid, Normal Weight, Concrete Block .....	10.02	
For Stacked Bond, Add	2.26	
For Scored Block, Add	0.27	
For Curved Wall Application, Add	1.74	
For <10, Small Area Replacements (Individual Areas), Add	13.13	
04 22 23 13-0024 SF 6" x 8" x 16", Solid, Normal Weight, Concrete Block .....	10.82	
For Stacked Bond, Add	2.49	
For Scored Block, Add	0.25	
For Curved Wall Application, Add	1.92	
For <10, Small Area Replacements (Individual Areas), Add	14.48	
04 22 23 13-0025 SF 8" x 8" x 16", Solid, Normal Weight, Concrete Block .....	11.61	
For Stacked Bond, Add	2.65	
For Scored Block, Add	0.29	
For Curved Wall Application, Add	2.04	
For <10, Small Area Replacements (Individual Areas), Add	15.38	
04 22 23 13-0026 SF 10" x 8" x 16", Solid, Normal Weight, Concrete Block .....	12.60	
For Stacked Bond, Add	2.78	
For Scored Block, Add	0.38	
For Curved Wall Application, Add	2.14	
For <10, Small Area Replacements (Individual Areas), Add	16.16	
04 22 23 13-0027 SF 12" x 8" x 16", Solid, Normal Weight, Concrete Block .....	15.18	
For Stacked Bond, Add	3.43	
For Scored Block, Add	0.40	
For Curved Wall Application, Add	2.64	
For <10, Small Area Replacements (Individual Areas), Add	19.92	
<b>04 22 23 13-0028 Bond Beam Or Lintel Concrete Blocks (04 22 23 13)</b>		
<b>04 22 23 13-0029 Lightweight, Bond Beam Or Lintel Concrete Blocks (04 22 23 13-0028)</b>		
Note: Excludes concrete fill and reinforcing.		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 22 23	13-0030	LF	6" x 8" x 16", Lightweight, Bond Beam Or Lintel Concrete Block .....	10.57	
			<i>For Stacked Bond, Add</i>	2.32	
			<i>For Grout And Fill With 2 #5 Rebar, Add</i>	6.11	
			<i>For Scored Block, Add</i>	0.33	
			<i>For Curved Wall Application, Add</i>	1.79	
04 22 23	13-0031	LF	8" x 8" x 16", Lightweight, Bond Beam Or Lintel Concrete Block .....	11.57	
			<i>For Stacked Bond, Add</i>	2.49	
			<i>For Grout And Fill With 2 #5 Rebar, Add</i>	6.78	
			<i>For Scored Block, Add</i>	0.40	
			<i>For Curved Wall Application, Add</i>	1.92	
04 22 23	13-0032	LF	12" x 8" x 16", Lightweight, Bond Beam Or Lintel Concrete Block .....	14.45	
			<i>For Stacked Bond, Add</i>	3.21	
			<i>For Grout And Fill With 2 #5 Rebar, Add</i>	8.28	
			<i>For Scored Block, Add</i>	0.42	
			<i>For Curved Wall Application, Add</i>	2.47	
<b>04 22 23</b>	<b>13-0033</b>		<b>Normal Weight, Bond Beam Or Lintel Concrete Blocks</b> (04 22 23 13-0028)		
			Note: Excludes concrete fill and reinforcing.		
04 22 23	13-0034	LF	6" x 8" x 16", Normal Weight, Bond Beam Or Lintel Concrete Block .....	10.72	
			<i>For Stacked Bond, Add</i>	2.42	
			<i>For Grout And Fill With 2 #5 Rebar, Add</i>	6.07	
			<i>For Scored Block, Add</i>	0.28	
			<i>For Curved Wall Application, Add</i>	1.86	
04 22 23	13-0035	LF	8" x 8" x 16", Normal Weight, Bond Beam Or Lintel Concrete Block .....	11.62	
			<i>For Stacked Bond, Add</i>	2.57	
			<i>For Grout And Fill With 2 #5 Rebar, Add</i>	6.69	
			<i>For Scored Block, Add</i>	0.35	
			<i>For Curved Wall Application, Add</i>	1.97	
04 22 23	13-0036	LF	12" x 8" x 16", Normal Weight, Bond Beam Or Lintel Concrete Block .....	14.63	
			<i>For Stacked Bond, Add</i>	3.32	
			<i>For Grout And Fill With 2 #5 Rebar, Add</i>	8.26	
			<i>For Scored Block, Add</i>	0.38	
			<i>For Curved Wall Application, Add</i>	2.55	
<b>04 22 23 23</b>			<b>Prefaced Concrete Unit Masonry</b> (04 22 23)		
<b>04 22 23 23-0001</b>			<b>Ground Face Concrete Blocks</b> (04 22 23 23)		
04 22 23 23-0002		SF	4" x 8" x 16", Ground Face, Concrete Block .....	12.02	
			<i>For Stacked Bond, Add</i>	2.69	
			<i>For Scored Block, Add</i>	0.34	
			<i>For Curved Wall Application, Add</i>	2.07	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	15.64	
04 22 23 23-0003		SF	6" x 8" x 16", Ground Face, Concrete Block .....	13.56	
			<i>For Stacked Bond, Add</i>	3.03	
			<i>For Scored Block, Add</i>	0.38	
			<i>For Curved Wall Application, Add</i>	2.33	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	17.60	
04 22 23 23-0004		SF	8" x 8" x 16", Ground Face, Concrete Block .....	14.57	
			<i>For Stacked Bond, Add</i>	3.20	
			<i>For Scored Block, Add</i>	0.45	
			<i>For Curved Wall Application, Add</i>	2.46	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	18.62	
04 22 23 23-0005		SF	10" x 8" x 16", Ground Face, Concrete Block .....	15.53	
			<i>For Stacked Bond, Add</i>	3.39	
			<i>For Scored Block, Add</i>	0.50	
			<i>For Curved Wall Application, Add</i>	2.61	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	19.73	
04 22 23 23-0006		SF	12" x 8" x 16", Ground Face, Concrete Block .....	18.66	
			<i>For Stacked Bond, Add</i>	4.14	
			<i>For Scored Block, Add</i>	0.55	
			<i>For Curved Wall Application, Add</i>	3.19	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	24.10	
<b>04 22 23 26</b>			<b>Sound-Absorbing Concrete Unit Masonry</b> (04 22 23)		
<b>04 22 23 26-0001</b>			<b>Slotted, Acoustical Concrete Block</b> (04 22 23 26)		
04 22 23 26-0002		SF	4" x 8" x 16", .45 - .55 NRC, Slotted, Acoustical Concrete Block .....	14.98	
			<i>For Stacked Bond, Add</i>	2.69	
			<i>For Curved Wall Application, Add</i>	2.07	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	15.86	
04 22 23 26-0003		SF	6" x 8" x 16", .45 - .55 NRC, Slotted, Acoustical Concrete Block .....	16.68	
			<i>For Stacked Bond, Add</i>	2.92	
			<i>For Curved Wall Application, Add</i>	2.25	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	17.27	
04 22 23 26-0004		SF	8" x 8" x 16", .45 - .55 NRC, Slotted, Acoustical Concrete Block .....	19.01	
			<i>For Stacked Bond, Add</i>	3.20	
			<i>For Curved Wall Application, Add</i>	2.46	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	18.95	
<b>04 22 23 29</b>			<b>Split-Face Concrete Unit Masonry</b> (04 22 23)		
<b>04 22 23 29-0001</b>			<b>Split Face, Concrete Blocks</b> (04 22 23 29)		



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>04 22 23 29-0002</b>	<b>Plain Or Scored, Split Face, Concrete Blocks</b> (04 22 23 29-0001)	
04 22 23 29-0003	SF 4" x 8" x 16", Plain Or Scored, Split Face, Concrete Block .....	12.22
	For Stacked Bond, Add	2.69
	For Curved Wall Application, Add	2.07
	For <10, Small Area Replacements (Individual Areas), Add	15.65
04 22 23 29-0004	SF 6" x 8" x 16", Plain Or Scored, Split Face, Concrete Block .....	13.79
	For Stacked Bond, Add	3.03
	For Curved Wall Application, Add	2.33
	For <10, Small Area Replacements (Individual Areas), Add	17.62
04 22 23 29-0005	SF 8" x 8" x 16", Plain Or Scored, Split Face, Concrete Block .....	14.83
	For Stacked Bond, Add	3.20
	For Curved Wall Application, Add	2.46
	For <10, Small Area Replacements (Individual Areas), Add	18.64
04 22 23 29-0006	SF 10" x 8" x 16", Plain Or Scored, Split Face, Concrete Block .....	15.84
	For Stacked Bond, Add	3.39
	For Curved Wall Application, Add	2.61
	For <10, Small Area Replacements (Individual Areas), Add	19.76
04 22 23 29-0007	SF 12" x 8" x 16", Plain Or Scored, Split Face, Concrete Block .....	18.64
	For Stacked Bond, Add	4.14
	For Curved Wall Application, Add	3.19
	For <10, Small Area Replacements (Individual Areas), Add	24.10
<b>04 22 23 29-0008</b>	<b>Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Blocks</b> (04 22 23 29-0001)	
04 22 23 29-0009	SF 4" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block .....	12.69
	For Stacked Bond, Add	2.69
	For Grout And Fill With 2 #5 Rebar, Add	7.52
	For Curved Wall Application, Add	2.07
	For <10, Small Area Replacements (Individual Areas), Add	15.69
04 22 23 29-0010	SF 6" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block .....	14.33
	For Stacked Bond, Add	3.03
	For Grout And Fill With 2 #5 Rebar, Add	8.51
	For Curved Wall Application, Add	2.33
	For <10, Small Area Replacements (Individual Areas), Add	17.66
04 22 23 29-0011	SF 8" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block .....	15.46
	For Stacked Bond, Add	3.20
	For Grout And Fill With 2 #5 Rebar, Add	9.31
	For Curved Wall Application, Add	2.46
	For <10, Small Area Replacements (Individual Areas), Add	18.69
04 22 23 29-0012	SF 10" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block .....	16.55
	For Stacked Bond, Add	3.39
	For Grout And Fill With 2 #5 Rebar, Add	10.04
	For Curved Wall Application, Add	2.61
	For <10, Small Area Replacements (Individual Areas), Add	19.81
04 22 23 29-0013	SF 12" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block .....	19.32
	For Stacked Bond, Add	4.14
	For Grout And Fill With 2 #5 Rebar, Add	11.36
	For Curved Wall Application, Add	3.19
	For <10, Small Area Replacements (Individual Areas), Add	24.15
<b>04 22 23 29-0014</b>	<b>Split Rib, Concrete Block</b> (04 22 23 29)	
<b>04 22 23 29-0015</b>	<b>Split Rib, Concrete Block</b> (04 22 23 29-0014)	
04 22 23 29-0016	SF 4" x 8" x 16", Split Rib, Concrete Block .....	12.07
	For Stacked Bond, Add	2.69
	For Curved Wall Application, Add	2.07
	For <10, Small Area Replacements (Individual Areas), Add	15.64
04 22 23 29-0017	SF 6" x 8" x 16", Split Rib, Concrete Block .....	14.14
	For Stacked Bond, Add	3.03
	For Curved Wall Application, Add	2.33
	For <10, Small Area Replacements (Individual Areas), Add	17.65
04 22 23 29-0018	SF 8" x 8" x 16", Split Rib, Concrete Block .....	15.01
	For Stacked Bond, Add	3.20
	For Curved Wall Application, Add	2.46
	For <10, Small Area Replacements (Individual Areas), Add	18.65
04 22 23 29-0019	SF 10" x 8" x 16", Split Rib, Concrete Block .....	15.99
	For Stacked Bond, Add	3.39
	For Curved Wall Application, Add	2.61
	For <10, Small Area Replacements (Individual Areas), Add	19.77
04 22 23 29-0020	SF 12" x 8" x 16", Split Rib, Concrete Block .....	19.18
	For Stacked Bond, Add	4.14
	For Curved Wall Application, Add	3.19
	For <10, Small Area Replacements (Individual Areas), Add	24.14
<b>04 22 23 31</b>	<b>Glazed Concrete Masonry Unit</b> (04 22 23)	
<b>04 22 23 31-0001</b>	<b>One Glazed Face, Concrete Blocks</b> (04 22 23 31)	
<b>04 22 23 31-0002</b>	<b>One Glazed Face, Concrete Blocks</b> (04 22 23 31-0001)	
04 22 23 31-0003	SF 4" x 8" x 16", One Glazed Face, Concrete Block .....	18.35
	For Stacked Bond, Add	2.61
	For Curved Wall Application, Add	2.01
	For <10, Small Area Replacements (Individual Areas), Add	15.67



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 22 23 31-0004	SF		6" x 8" x 16", One Glazed Face, Concrete Block .....	19.76	
			<i>For Stacked Bond, Add</i> .....	2.87	
			<i>For Curved Wall Application, Add</i> .....	2.21	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> .....	17.21	
04 22 23 31-0005	SF		8" x 8" x 16", One Glazed Face, Concrete Block .....	20.91	
			<i>For Stacked Bond, Add</i> .....	3.03	
			<i>For Curved Wall Application, Add</i> .....	2.33	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> .....	18.16	
04 22 23 31-0006	SF		10" x 8" x 16", One Glazed Face, Concrete Block .....	22.14	
			<i>For Stacked Bond, Add</i> .....	3.20	
			<i>For Curved Wall Application, Add</i> .....	2.46	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> .....	19.19	
04 22 23 31-0007	SF		12" x 8" x 16", One Glazed Face, Concrete Block .....	25.32	
			<i>For Stacked Bond, Add</i> .....	3.90	
			<i>For Curved Wall Application, Add</i> .....	3.00	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> .....	23.27	
<b>04 22 23 31-0008 Two Glazed Faces, Concrete Blocks</b> <small>(04 22 23 31)</small>					
<b>04 22 23 31-0009 Two Glazed Faces, Concrete Blocks</b> <small>(04 22 23 31-0008)</small>					
04 22 23 31-0010	SF		4" x 8" x 16", Two Glazed Faces, Concrete Block .....	23.80	
			<i>For Stacked Bond, Add</i> .....	2.97	
			<i>For Curved Wall Application, Add</i> .....	2.29	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> .....	18.09	
04 22 23 31-0011	SF		6" x 8" x 16", Two Glazed Faces, Concrete Block .....	25.07	
			<i>For Stacked Bond, Add</i> .....	3.20	
			<i>For Curved Wall Application, Add</i> .....	2.46	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> .....	19.41	
04 22 23 31-0012	SF		8" x 8" x 16", Two Glazed Faces, Concrete Block .....	26.90	
			<i>For Stacked Bond, Add</i> .....	3.53	
			<i>For Curved Wall Application, Add</i> .....	2.72	
			<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i> .....	21.37	
<b>04 23 Glass Unit Masonry</b> <small>(04 20)</small>					
<b>04 23 13 Vertical Glass Unit Masonry</b> <small>(04 23)</small>					
Note: Includes 1/4" mortar joints and caulking. Excludes joint reinforcement and anchors.					
<b>04 23 13 00-0001 Glass Block Unit Masonry</b> <small>(04 23 13)</small>					
04 23 13 00-0002	SF		6" x 6" x 4" Plain Glass Block .....	50.40	
			<i>For Solar Reflective (Suntrol) Blocks, Add</i> .....	8.41	
			<i>For Essex (Horizontal Striated) Blocks, Add</i> .....	4.80	
			<i>For Sculptured Or Patterned Blocks, Add</i> .....	8.41	
			<i>For Colored Glass, Add</i> .....	24.02	
			<i>For Thinline Block, Deduct</i> .....	-6.01	
			<i>For &gt;1,000 To 5,000, Deduct</i> .....	-3.83	
			<i>For &gt;5,000, Deduct</i> .....	-6.34	
04 23 13 00-0003	SF		8" x 8" x 4" Plain Glass Block .....	36.40	
			<i>For Solar Reflective (Suntrol) Blocks, Add</i> .....	5.95	
			<i>For Essex (Horizontal Striated) Blocks, Add</i> .....	3.40	
			<i>For Sculptured Or Patterned Blocks, Add</i> .....	5.95	
			<i>For Colored Glass, Add</i> .....	17.00	
			<i>For Thinline Block, Deduct</i> .....	-4.25	
			<i>For &gt;1,000 To 5,000, Deduct</i> .....	-2.78	
			<i>For &gt;5,000, Deduct</i> .....	-4.60	
04 23 13 00-0004	SF		12" x 12" x 4" Plain Glass Block .....	39.57	
			<i>For Solar Reflective (Suntrol) Blocks, Add</i> .....	7.61	
			<i>For Essex (Horizontal Striated) Blocks, Add</i> .....	4.35	
			<i>For Sculptured Or Patterned Blocks, Add</i> .....	7.61	
			<i>For Colored Glass, Add</i> .....	21.73	
			<i>For Thinline Block, Deduct</i> .....	-5.43	
			<i>For &gt;1,000 To 5,000, Deduct</i> .....	-2.86	
			<i>For &gt;5,000, Deduct</i> .....	-4.84	
<b>04 23 13 00-0005 Solid Glass Block (Vistabrik®)</b> <small>(04 23 13)</small>					
04 23 13 00-0006	SF		3" x 8" x 3" Solid Glass Block (Vistabrik®) .....	429.10	
04 23 13 00-0007	SF		4" x 8" x 3" Solid Glass Block (Vistabrik®) .....	327.04	
04 23 13 00-0008	SF		6" x 8" x 3" Solid Glass Block (Vistabrik®) .....	226.18	
04 23 13 00-0009	SF		8" x 8" x 3" Solid Glass Block (Vistabrik®) .....	158.69	
<b>04 40 Stone Assemblies</b> <small>(04)</small>					
Note: Includes pointing and cleaning of new stone and mortar. All stone prices include material and mortar.					
<b>04 41 Dry-Placed Stone</b> <small>(04 40)</small>					
<b>04 41 00 00-0001 Ashlar Veneer, Random Size, Square Cut Rough Stone</b> <small>(04 41)</small>					
04 41 00 00-0002	SF		4" Thick Ashlar Veneer, Random Size, Square Cut Rough Stone .....	29.52	6.23
04 41 00 00-0003	SF		6" Thick Ashlar Veneer, Random Size, Square Cut Rough Stone .....	30.26	6.23

<b>04</b>	<b>04</b>	<b>Masonry</b>
	<b>04 40</b>	<b>Stone Assemblies</b>
	<b>04 42</b>	<b>Exterior Stone Cladding</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**04 42 Exterior Stone Cladding** (04 40)

**04 42 43 Stone Panels For Curtain Walls** (04 42)

**04 42 43 00-0001 Marble Facing Panels** (04 42 43)

Note: 3' x 1.5'

04 42 43 00-0002	SF	3/4" Thick Marble Facing Panels .....	53.97	13.70
04 42 43 00-0003	SF	7/8" Thick Marble Facing Panels .....	56.86	13.87
04 42 43 00-0004	SF	1-1/2" Thick Marble Facing Panels .....	65.29	14.14
04 42 43 00-0005	SF	2" Thick Marble Facing Panels .....	71.54	14.58
04 42 43 00-0006	SF	2-1/4" Thick Marble Facing Panels .....	76.22	15.47
04 42 43 00-0007	CF	Marble Face Panel .....	318.18	50.37

**04 42 43 00-0008 Smooth Limestone Panels** (04 42 43)

Note: Up to 12' x 5' panels.

04 42 43 00-0009	SF	1-1/2" Thick Smooth Limestone Panels .....	49.11	27.48
04 42 43 00-0010	SF	2" Thick Smooth Limestone Panels .....	52.13	28.81
04 42 43 00-0011	SF	3" Thick Smooth Limestone Panels .....	55.34	30.13
04 42 43 00-0012	SF	4" Thick Smooth Limestone Panels .....	64.42	33.13

**04 42 43 00-0013 Sandstone Panels** (04 42 43)

04 42 43 00-0014	SF	2-1/2" Thick Sandstone Panels .....	56.77	28.81
04 42 43 00-0015	SF	4" Thick Sandstone Panels .....	62.08	33.13
04 42 43 00-0016	SF	Split Face Sandstone Panels, Random Sizes .....	56.59	33.13

**04 43 Stone Masonry** (04 40)

**04 43 16 Stone Fabrications** (04 43)

**04 43 16 00-0001 Marble** (04 43 16)

**04 43 16 00-0002 Marble Base** (04 43 16 00-0001)

Note: 1" thick.

04 43 16 00-0003	LF	4" High Marble Base .....	87.02	56.41
04 43 16 00-0004	LF	6" High Marble Base .....	98.23	61.45

**04 43 16 00-0005 Marble Columns** (04 43 16 00-0001)

04 43 16 00-0006	CF	Plain Faced Solid Marble Columns .....	222.78	50.37
04 43 16 00-0007	CF	Fluted, Carved Solid Marble Columns .....	362.94	50.37

**04 43 16 00-0008 Marble Flooring** (04 43 16 00-0001)

04 43 16 00-0009	SF	3/8" Uniform Color Marble Flooring .....	23.86	12.92
04 43 16 00-0010	SF	1/2" Uniform Color Marble Flooring .....	25.41	12.92
04 43 16 00-0011	SF	1/2" Travertine Marble Flooring .....	30.34	14.75

**04 43 16 00-0012 Marble Items** (04 43 16 00-0001)

04 43 16 00-0013	LF	12" Wide Marble Stair Treads .....	60.70	20.33
04 43 16 00-0014	LF	6" Wide Marble Stair Risers .....	46.37	16.30
04 43 16 00-0015	LF	6" Wide x 2" Thick Marble Window Sills .....	28.23	12.08
04 43 16 00-0016	LF	5" Wide x 7/8" Thick Marble Window Stool, Polished .....	53.22	14.83
04 43 16 00-0017	SF	7/8" Thick, Non Skid, Marble Patio Blocks .....	32.14	18.72

**04 43 16 00-0018 Limestone** (04 43 16)

**04 43 16 00-0019 Ashlar Veneer Limestone** (04 43 16 00-0018)

04 43 16 00-0020	SF	4" Ashlar Veneer Limestone, Random Sizes .....	51.77	20.33
04 43 16 00-0021	SF	6" To 8" Thick, Pitched Face Ashlar Veneer Limestone, Random Sizes .....	79.02	27.93

**04 43 16 00-0022 Limestone Coping** (04 43 16 00-0018)

Note: Measured from the highest point. Includes drilling into existing materials, caulk and ties.

04 43 16 00-0023	SF	2-1/2" Thick Limestone Coping .....	24.72	7.07
04 43 16 00-0024	SF	3" Thick Limestone Coping .....	27.73	7.51
04 43 16 00-0025	SF	3-1/2" Thick Limestone Coping .....	30.73	7.95
04 43 16 00-0026	SF	4" Thick Limestone Coping .....	32.84	8.22
04 43 16 00-0027	SF	5" Thick Limestone Coping .....	37.96	8.39
04 43 16 00-0028	SF	6" Thick Limestone Coping .....	55.53	8.83
04 43 16 00-0029	CF	>6" Thick Limestone Coping .....	91.86	18.34

**04 43 16 00-0030 Limestone Stair Treads** (04 43 16 00-0018)

04 43 16 00-0031	SF	2" Thick Limestone Treads .....	29.37	6.62
04 43 16 00-0032	SF	2-1/2" Thick Limestone Treads .....	31.27	7.07
04 43 16 00-0033	SF	3" Thick Limestone Treads .....	35.04	7.51



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 43 16 00-0034	SF		3-1/2" Thick Limestone Treads .....	37.94	7.95
04 43 16 00-0035	SF		4" Thick Limestone Treads .....	40.83	7.95
04 43 16 00-0036	SF		5" Thick Limestone Treads .....	44.85	8.39
04 43 16 00-0037	SF		6" Thick Limestone Tread, Smooth Finish .....	62.47	8.83
<b>04 43 16 00-0038</b>			<b>Limestone Items</b> <small>(04 43 16 00-0018)</small>		
04 43 16 00-0039	CF		Sawn Edge Limestone Block, Sill, Lintel, Jamb And Other Trim .....	157.21	68.79
<b>04 43 16 00-0040</b>			<b>Granite</b> <small>(04 43 16)</small>		
<b>04 43 16 00-0041</b>			<b>Polished Granite Veneer Facing Panels</b> <small>(04 43 16 00-0040)</small>		
			Note: Excludes structural support steel.		
04 43 16 00-0042	SF		7/8" Thick Black Polished Granite Veneer Facing Panels .....	86.42	27.66
04 43 16 00-0043	SF		7/8" Thick Gray Polished Granite Veneer Facing Panels .....	78.58	27.66
<b>04 43 16 00-0044</b>			<b>Granite Stair Treads</b> <small>(04 43 16 00-0040)</small>		
04 43 16 00-0045	SF		2" Thick Granite Stair Tread .....	50.60	6.62
<b>04 43 16 00-0046</b>			<b>Slate</b> <small>(04 43 16)</small>		
<b>04 43 16 00-0047</b>			<b>Slate Panels Or Sills</b> <small>(04 43 16 00-0046)</small>		
04 43 16 00-0048	SF		1" Thick Slate Panels .....	50.79	27.66
04 43 16 00-0049	SF		2" Thick Slate Panels .....	59.81	27.66
<b>04 43 16 00-0050</b>			<b>Slate Sills Or Stools</b> <small>(04 43 16 00-0046)</small>		
04 43 16 00-0051	LF		6" Wide, 1" Thick Slate Sills Or Stools With Sand Finish .....	23.58	12.16
04 43 16 00-0052	LF		10" Wide, 1" Thick Slate Sills Or Stools With Sand Finish .....	29.32	12.16
04 43 16 00-0053	LF		6" Wide, 2" Thick Slate Sills Or Stools With Sand Finish .....	28.50	12.16
04 43 16 00-0054	LF		10" Wide, 2" Thick Slate Sills Or Stools With Sand Finish .....	40.81	12.16
<b>04 43 16 00-0055</b>			<b>Slate Stair Treads</b> <small>(04 43 16 00-0046)</small>		
04 43 16 00-0056	SF		2" Thick Slate Stair Tread .....	34.96	6.62
<b>04 50 Refractory Masonry</b>			<small>(04)</small>		
<b>04 51 Flue Liner Masonry</b>			<small>(04 50)</small>		
			Note: Includes mortar joints.		
<b>04 51 00 00-0001</b>			<b>Rectangular Flue Liners</b> <small>(04 51)</small>		
04 51 00 00-0002	VLF		4" x 8" Clay Flue Liners .....	16.14	
04 51 00 00-0003	VLF		8" x 8" Clay Flue Liners .....	22.42	
04 51 00 00-0004	VLF		8" x 12" Clay Flue Liners .....	25.52	
04 51 00 00-0005	VLF		12" x 12" Clay Flue Liners .....	31.80	
04 51 00 00-0006	VLF		12" x 16" Clay Flue Liners .....	38.97	
04 51 00 00-0007	VLF		12" x 18" Clay Flue Liners .....	44.38	
04 51 00 00-0008	VLF		16" x 16" Clay Flue Liners .....	48.35	
04 51 00 00-0009	VLF		16" x 20" Clay Flue Liners .....	59.85	
04 51 00 00-0010	VLF		18" x 18" Clay Flue Liners .....	63.96	
04 51 00 00-0011	VLF		20" x 20" Clay Flue Liners .....	82.58	
04 51 00 00-0012	VLF		20" x 24" Clay Flue Liners .....	89.98	
04 51 00 00-0013	VLF		24" x 24" Clay Flue Liners .....	106.83	
<b>04 51 00 00-0014</b>			<b>Round Flue Liners</b> <small>(04 51)</small>		
04 51 00 00-0015	VLF		6" Diameter Clay Flue Liners .....	39.83	
04 51 00 00-0016	VLF		8" Diameter Clay Flue Liners .....	58.32	
04 51 00 00-0017	VLF		10" Diameter Clay Flue Liners .....	76.90	
04 51 00 00-0018	VLF		12" Diameter Clay Flue Liners .....	93.79	
04 51 00 00-0019	VLF		15" Diameter Clay Flue Liners .....	115.22	
04 51 00 00-0020	VLF		18" Diameter Clay Flue Liners .....	124.55	
04 51 00 00-0021	VLF		21" Diameter Clay Flue Liners .....	159.02	
04 51 00 00-0022	VLF		24" Diameter Clay Flue Liners .....	195.35	
04 51 00 00-0023	VLF		27" Diameter Clay Flue Liners .....	225.47	
04 51 00 00-0024	VLF		30" Diameter Clay Flue Liners .....	256.47	
04 51 00 00-0025	VLF		33" Diameter Clay Flue Liners .....	268.85	
04 51 00 00-0026	VLF		36" Diameter Clay Flue Liners .....	274.18	
<b>04 51 00 00-0027</b>			<b>Standard Chimney Block</b> <small>(04 51)</small>		
			Note: Includes refractory mortar. Excludes flue liners.		
04 51 00 00-0028	EA		14" x 14" x 8" Concrete Block Chimney Unit .....	23.76	
04 51 00 00-0029	EA		14" x 18" x 8" Concrete Block Chimney Unit .....	25.73	
04 51 00 00-0030	EA		16" x 16" x 8" Concrete Block Chimney Unit .....	25.91	

<b>04</b>	<b>04</b>	<b>Masonry</b>
	<b>04 50</b>	<b>Refractory Masonry</b>
	<b>04 51</b>	<b>Flue Liner Masonry</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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04 51 00 00-0031	EA	17" x 17" x 8" Concrete Block Chimney Unit .....	27.14	
04 51 00 00-0032	EA	16" x 20" x 8" Concrete Block Chimney Unit .....	28.51	
04 51 00 00-0033	EA	17" x 21" x 8" Concrete Block Chimney Unit .....	29.96	
04 51 00 00-0034	EA	21" x 21" x 8" Concrete Block Chimney Unit .....	33.72	

**04 70 Manufactured Masonry** (04)

**04 72 Cast Stone Masonry** (04 70)

**04 72 00 00-0001 Precast Concrete Lintels** (04 72)

**04 72 00 00-0002 Solid Precast Concrete Lintels** (04 72 00 00-0001)

04 72 00 00-0003	LF	4" x 8", Solid Precast Concrete Lintel .....	12.39	
04 72 00 00-0004	LF	6" x 8", Solid Precast Concrete Lintel .....	15.37	
04 72 00 00-0005	LF	8" x 8", Solid Precast Concrete Lintel .....	18.71	

**04 72 00 00-0006 U Shaped Precast Concrete Lintels** (04 72 00 00-0001)

Note: Excludes concrete fill and field added reinforcing. See CSI section 04 05 16 26-0001 for concrete fill.

04 72 00 00-0007	LF	6" x 8", U Shaped Precast Concrete Lintel .....	13.26	
04 72 00 00-0008	LF	8" x 8", U Shaped Precast Concrete Lintel .....	15.85	
04 72 00 00-0009	LF	12" x 8", U Shaped Precast Concrete Lintel .....	24.85	

**04 72 00 00-0010 Precast Concrete Coping** (04 72)

Note: Includes caulk and ties. Excludes drilling into existing materials or other anchoring bolts.

**04 72 00 00-0011 Precast Concrete Coping** (04 72 00 00-0010)

Note: Measured at highest point.

04 72 00 00-0012	SF	2" Thick Precast Concrete Coping .....	35.33	9.94
04 72 00 00-0013	SF	2-1/2" Thick Precast Concrete Coping .....	38.67	10.70
04 72 00 00-0014	SF	3" Thick Precast Concrete Coping .....	44.08	11.46
04 72 00 00-0015	SF	3-1/2" Thick Precast Concrete Coping .....	46.68	12.23
04 72 00 00-0016	SF	4" Thick Precast Concrete Coping .....	49.31	12.99
04 72 00 00-0017	SF	5" Thick Precast Concrete Coping .....	57.43	13.75
04 72 00 00-0018	SF	6" Thick Precast Concrete Coping .....	64.34	14.53

**04 72 00 00-0019 Precast Concrete Window Sills** (04 72)

Note: Includes caulk and ties.

**04 72 00 00-0020 Precast Concrete Window Sills** (04 72 00 00-0019)

04 72 00 00-0021	LF	6" Wide Precast Concrete Window Sill .....	25.28	7.64
04 72 00 00-0022	LF	10" Wide Precast Concrete Window Sill .....	35.24	7.64
04 72 00 00-0023	LF	14" Wide Precast Concrete Window Sill .....	40.47	7.64

**END OF SECTION 04**





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 05 Metals

05 05 Common Work Results For Metals <sup>(05)</sup>05 05 19 Post-Installed Concrete Anchors <sup>(05 05)</sup>

See CSI section 03 15 19 00-0000 for cast-in concrete anchors.

05 05 19 00-0001 Concrete And Masonry Anchors <sup>(05 05 19)</sup>05 05 19 00-0002 Expansion Anchors <sup>(05 05 19 00-0001)</sup>

Note: Includes drilling.

05 05 19 00-0003 Wedge Expansion Bolt Anchors <sup>(05 05 19 00-0002)</sup>05 05 19 00-0004 Zinc Plated Steel, Wedge Anchor Expansion Bolt <sup>(05 05 19 00-0003)</sup>

Note: Includes nut and washer.

05 05 19 00-0005	EA 1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	9.38
	For >10 To 50, Deduct	-0.44
	For >50 To 100, Deduct	-0.89
	For >100, Deduct	-1.78
05 05 19 00-0006	EA 1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	9.48
	For >10 To 50, Deduct	-0.44
	For >50 To 100, Deduct	-0.89
	For >100, Deduct	-1.79
05 05 19 00-0007	EA 1/4" Diameter x 3-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	9.78
	For >10 To 50, Deduct	-0.45
	For >50 To 100, Deduct	-0.92
	For >100, Deduct	-1.83
05 05 19 00-0008	EA 3/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	11.52
	For >10 To 50, Deduct	-0.53
	For >50 To 100, Deduct	-1.08
	For >100, Deduct	-2.17
05 05 19 00-0009	EA 3/8" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	11.60
	For >10 To 50, Deduct	-0.53
	For >50 To 100, Deduct	-1.09
	For >100, Deduct	-2.17
05 05 19 00-0010	EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	11.63
	For >10 To 50, Deduct	-0.53
	For >50 To 100, Deduct	-1.09
	For >100, Deduct	-2.17
05 05 19 00-0011	EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	11.92
	For >10 To 50, Deduct	-0.53
	For >50 To 100, Deduct	-1.09
	For >100, Deduct	-2.19
05 05 19 00-0012	EA 1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	16.75
	For >10 To 50, Deduct	-0.76
	For >50 To 100, Deduct	-1.55
	For >100, Deduct	-3.10
05 05 19 00-0013	EA 1/2" Diameter x 3-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	16.81
	For >10 To 50, Deduct	-0.76
	For >50 To 100, Deduct	-1.55
	For >100, Deduct	-3.11
05 05 19 00-0014	EA 1/2" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	16.93
	For >10 To 50, Deduct	-0.76
	For >50 To 100, Deduct	-1.56
	For >100, Deduct	-3.11
05 05 19 00-0015	EA 1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	17.25
	For >10 To 50, Deduct	-0.76
	For >50 To 100, Deduct	-1.56
	For >100, Deduct	-3.13
05 05 19 00-0016	EA 1/2" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	17.69
	For >10 To 50, Deduct	-0.76
	For >50 To 100, Deduct	-1.58
	For >100, Deduct	-3.15
05 05 19 00-0017	EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	21.94
	For >10 To 50, Deduct	-0.93
	For >50 To 100, Deduct	-1.95
	For >100, Deduct	-3.89
05 05 19 00-0018	EA 5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	22.04
	For >10 To 50, Deduct	-0.93
	For >50 To 100, Deduct	-1.95
	For >100, Deduct	-3.90
05 05 19 00-0019	EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	22.25
	For >10 To 50, Deduct	-0.93
	For >50 To 100, Deduct	-1.96
	For >100, Deduct	-3.91
05 05 19 00-0020	EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	22.64
	For >10 To 50, Deduct	-0.93
	For >50 To 100, Deduct	-1.96
	For >100, Deduct	-3.93
05 05 19 00-0021	EA 5/8" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	23.04
	For >10 To 50, Deduct	-0.93
	For >50 To 100, Deduct	-1.97
	For >100, Deduct	-3.95

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 05 19 00-0022	EA	5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	26.18	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-2.05	
		<i>For &gt;100, Deduct</i>	-4.11	
05 05 19 00-0023	EA	5/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	28.87	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-2.12	
		<i>For &gt;100, Deduct</i>	-4.24	
05 05 19 00-0024	EA	3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	26.55	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.33	
		<i>For &gt;100, Deduct</i>	-4.66	
05 05 19 00-0025	EA	3/4" Diameter x 4-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	26.64	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.33	
		<i>For &gt;100, Deduct</i>	-4.66	
05 05 19 00-0026	EA	3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	27.12	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.34	
		<i>For &gt;100, Deduct</i>	-4.69	
05 05 19 00-0027	EA	3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	27.69	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.36	
		<i>For &gt;100, Deduct</i>	-4.71	
05 05 19 00-0028	EA	3/4" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	28.36	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.37	
		<i>For &gt;100, Deduct</i>	-4.75	
05 05 19 00-0029	EA	3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	30.87	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.44	
		<i>For &gt;100, Deduct</i>	-4.87	
05 05 19 00-0030	EA	3/4" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	34.21	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.52	
		<i>For &gt;100, Deduct</i>	-5.04	
05 05 19 00-0031	EA	3/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	37.99	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.61	
		<i>For &gt;100, Deduct</i>	-5.23	
05 05 19 00-0032	EA	7/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	36.52	
		<i>For &gt;10 To 50, Deduct</i>	-1.20	
		<i>For &gt;50 To 100, Deduct</i>	-2.72	
		<i>For &gt;100, Deduct</i>	-5.44	
05 05 19 00-0033	EA	7/8" Diameter x 8" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	38.51	
		<i>For &gt;10 To 50, Deduct</i>	-1.20	
		<i>For &gt;50 To 100, Deduct</i>	-2.77	
		<i>For &gt;100, Deduct</i>	-5.54	
05 05 19 00-0034	EA	7/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	41.14	
		<i>For &gt;10 To 50, Deduct</i>	-1.20	
		<i>For &gt;50 To 100, Deduct</i>	-2.83	
		<i>For &gt;100, Deduct</i>	-5.67	
05 05 19 00-0035	EA	1" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	45.01	
		<i>For &gt;10 To 50, Deduct</i>	-1.56	
		<i>For &gt;50 To 100, Deduct</i>	-3.46	
		<i>For &gt;100, Deduct</i>	-6.93	
05 05 19 00-0036	EA	1" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	48.75	
		<i>For &gt;10 To 50, Deduct</i>	-1.56	
		<i>For &gt;50 To 100, Deduct</i>	-3.56	
		<i>For &gt;100, Deduct</i>	-7.11	
05 05 19 00-0037	EA	1" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	52.45	
		<i>For &gt;10 To 50, Deduct</i>	-1.56	
		<i>For &gt;50 To 100, Deduct</i>	-3.65	
		<i>For &gt;100, Deduct</i>	-7.30	
05 05 19 00-0038	EA	1-1/4" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	58.74	
		<i>For &gt;10 To 50, Deduct</i>	-2.00	
		<i>For &gt;50 To 100, Deduct</i>	-4.46	
		<i>For &gt;100, Deduct</i>	-8.92	
05 05 19 00-0039	EA	1-1/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	61.41	
		<i>For &gt;10 To 50, Deduct</i>	-2.00	
		<i>For &gt;50 To 100, Deduct</i>	-4.53	
		<i>For &gt;100, Deduct</i>	-9.06	
05 05 19 00-0040		<b>304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt</b> <small>(05 05 19 00-0003)</small>		
		Note: Includes nut and washer.		
05 05 19 00-0041	EA	1/4" Diameter x 1-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	10.17	
		<i>For &gt;10 To 50, Deduct</i>	-0.44	
		<i>For &gt;50 To 100, Deduct</i>	-0.91	
		<i>For &gt;100, Deduct</i>	-1.82	
05 05 19 00-0042	EA	1/4" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	10.50	
		<i>For &gt;10 To 50, Deduct</i>	-0.44	
		<i>For &gt;50 To 100, Deduct</i>	-0.92	
		<i>For &gt;100, Deduct</i>	-1.84	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0043	EA			1/4" Diameter x 3-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	10.94	
				<i>For &gt;10 To 50, Deduct</i>	-0.45	
				<i>For &gt;50 To 100, Deduct</i>	-0.95	
				<i>For &gt;100, Deduct</i>	-1.89	
05 05 19 00-0044	EA			3/8" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.02	
				<i>For &gt;10 To 50, Deduct</i>	-0.53	
				<i>For &gt;50 To 100, Deduct</i>	-1.12	
				<i>For &gt;100, Deduct</i>	-2.24	
05 05 19 00-0045	EA			3/8" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.31	
				<i>For &gt;10 To 50, Deduct</i>	-0.53	
				<i>For &gt;50 To 100, Deduct</i>	-1.13	
				<i>For &gt;100, Deduct</i>	-2.26	
05 05 19 00-0046	EA			3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.51	
				<i>For &gt;10 To 50, Deduct</i>	-0.53	
				<i>For &gt;50 To 100, Deduct</i>	-1.13	
				<i>For &gt;100, Deduct</i>	-2.27	
05 05 19 00-0047	EA			3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	15.07	
				<i>For &gt;10 To 50, Deduct</i>	-0.53	
				<i>For &gt;50 To 100, Deduct</i>	-1.17	
				<i>For &gt;100, Deduct</i>	-2.35	
05 05 19 00-0048	EA			1/2" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	20.14	
				<i>For &gt;10 To 50, Deduct</i>	-0.76	
				<i>For &gt;50 To 100, Deduct</i>	-1.64	
				<i>For &gt;100, Deduct</i>	-3.27	
05 05 19 00-0049	EA			1/2" Diameter x 3-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	20.68	
				<i>For &gt;10 To 50, Deduct</i>	-0.76	
				<i>For &gt;50 To 100, Deduct</i>	-1.65	
				<i>For &gt;100, Deduct</i>	-3.30	
05 05 19 00-0050	EA			1/2" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	20.98	
				<i>For &gt;10 To 50, Deduct</i>	-0.76	
				<i>For &gt;50 To 100, Deduct</i>	-1.66	
				<i>For &gt;100, Deduct</i>	-3.32	
05 05 19 00-0051	EA			1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	22.40	
				<i>For &gt;10 To 50, Deduct</i>	-0.76	
				<i>For &gt;50 To 100, Deduct</i>	-1.69	
				<i>For &gt;100, Deduct</i>	-3.39	
05 05 19 00-0052	EA			1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	24.53	
				<i>For &gt;10 To 50, Deduct</i>	-0.76	
				<i>For &gt;50 To 100, Deduct</i>	-1.75	
				<i>For &gt;100, Deduct</i>	-3.49	
05 05 19 00-0053	EA			5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	28.84	
				<i>For &gt;10 To 50, Deduct</i>	-0.93	
				<i>For &gt;50 To 100, Deduct</i>	-2.12	
				<i>For &gt;100, Deduct</i>	-4.24	
05 05 19 00-0054	EA			5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	30.23	
				<i>For &gt;10 To 50, Deduct</i>	-0.93	
				<i>For &gt;50 To 100, Deduct</i>	-2.15	
				<i>For &gt;100, Deduct</i>	-4.31	
05 05 19 00-0055	EA			5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	31.72	
				<i>For &gt;10 To 50, Deduct</i>	-0.93	
				<i>For &gt;50 To 100, Deduct</i>	-2.19	
				<i>For &gt;100, Deduct</i>	-4.38	
05 05 19 00-0056	EA			5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	33.71	
				<i>For &gt;10 To 50, Deduct</i>	-0.93	
				<i>For &gt;50 To 100, Deduct</i>	-2.24	
				<i>For &gt;100, Deduct</i>	-4.48	
05 05 19 00-0057	EA			5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	42.44	
				<i>For &gt;10 To 50, Deduct</i>	-0.93	
				<i>For &gt;50 To 100, Deduct</i>	-2.46	
				<i>For &gt;100, Deduct</i>	-4.92	
05 05 19 00-0058	EA			3/4" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	34.44	
				<i>For &gt;10 To 50, Deduct</i>	-1.11	
				<i>For &gt;50 To 100, Deduct</i>	-2.53	
				<i>For &gt;100, Deduct</i>	-5.05	
05 05 19 00-0059	EA			3/4" Diameter x 4-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	37.25	
				<i>For &gt;10 To 50, Deduct</i>	-1.11	
				<i>For &gt;50 To 100, Deduct</i>	-2.60	
				<i>For &gt;100, Deduct</i>	-5.19	
05 05 19 00-0060	EA			3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	39.65	
				<i>For &gt;10 To 50, Deduct</i>	-1.11	
				<i>For &gt;50 To 100, Deduct</i>	-2.66	
				<i>For &gt;100, Deduct</i>	-5.31	
05 05 19 00-0061	EA			3/4" Diameter x 6-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	39.95	
				<i>For &gt;10 To 50, Deduct</i>	-1.11	
				<i>For &gt;50 To 100, Deduct</i>	-2.66	
				<i>For &gt;100, Deduct</i>	-5.33	
05 05 19 00-0062	EA			3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	42.20	
				<i>For &gt;10 To 50, Deduct</i>	-1.11	
				<i>For &gt;50 To 100, Deduct</i>	-2.72	
				<i>For &gt;100, Deduct</i>	-5.44	
05 05 19 00-0063	EA			3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	48.05	
				<i>For &gt;10 To 50, Deduct</i>	-1.11	
				<i>For &gt;50 To 100, Deduct</i>	-2.87	
				<i>For &gt;100, Deduct</i>	-5.73	

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0064	EA	3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt .....	56.30	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-3.07	
		<i>For &gt;100, Deduct</i>	-6.15	
05 05 19 00-0065	EA	7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt .....	56.65	
		<i>For &gt;10 To 50, Deduct</i>	-1.20	
		<i>For &gt;50 To 100, Deduct</i>	-3.22	
		<i>For &gt;100, Deduct</i>	-6.44	
05 05 19 00-0066	EA	1" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt .....	82.26	
		<i>For &gt;10 To 50, Deduct</i>	-1.56	
		<i>For &gt;50 To 100, Deduct</i>	-4.39	
		<i>For &gt;100, Deduct</i>	-8.79	
05 05 19 00-0067	EA	1" Diameter x 9" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt .....	94.46	
		<i>For &gt;10 To 50, Deduct</i>	-1.56	
		<i>For &gt;50 To 100, Deduct</i>	-4.70	
		<i>For &gt;100, Deduct</i>	-9.40	
<b>05 05 19 00-0068</b>		<b>316 Stainless Steel, Wedge Anchor Expansion Bolt</b> <small>(05 05 19 00-0003)</small>		
		Note: Includes nut and washer.		
05 05 19 00-0069	EA	1/4" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	10.45	
		<i>For &gt;10 To 50, Deduct</i>	-0.44	
		<i>For &gt;50 To 100, Deduct</i>	-0.92	
		<i>For &gt;100, Deduct</i>	-1.83	
05 05 19 00-0070	EA	1/4" Diameter x 3-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	11.06	
		<i>For &gt;10 To 50, Deduct</i>	-0.45	
		<i>For &gt;50 To 100, Deduct</i>	-0.95	
		<i>For &gt;100, Deduct</i>	-1.90	
05 05 19 00-0071	EA	3/8" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	13.95	
		<i>For &gt;10 To 50, Deduct</i>	-0.53	
		<i>For &gt;50 To 100, Deduct</i>	-1.15	
		<i>For &gt;100, Deduct</i>	-2.29	
05 05 19 00-0072	EA	3/8" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	14.44	
		<i>For &gt;10 To 50, Deduct</i>	-0.53	
		<i>For &gt;50 To 100, Deduct</i>	-1.16	
		<i>For &gt;100, Deduct</i>	-2.32	
05 05 19 00-0073	EA	3/8" Diameter x 3" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	14.56	
		<i>For &gt;10 To 50, Deduct</i>	-0.53	
		<i>For &gt;50 To 100, Deduct</i>	-1.16	
		<i>For &gt;100, Deduct</i>	-2.32	
05 05 19 00-0074	EA	3/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	16.91	
		<i>For &gt;10 To 50, Deduct</i>	-0.53	
		<i>For &gt;50 To 100, Deduct</i>	-1.22	
		<i>For &gt;100, Deduct</i>	-2.44	
05 05 19 00-0075	EA	1/2" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	22.38	
		<i>For &gt;10 To 50, Deduct</i>	-0.76	
		<i>For &gt;50 To 100, Deduct</i>	-1.69	
		<i>For &gt;100, Deduct</i>	-3.39	
05 05 19 00-0076	EA	1/2" Diameter x 3-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	23.74	
		<i>For &gt;10 To 50, Deduct</i>	-0.76	
		<i>For &gt;50 To 100, Deduct</i>	-1.73	
		<i>For &gt;100, Deduct</i>	-3.45	
05 05 19 00-0077	EA	1/2" Diameter x 4-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	26.21	
		<i>For &gt;10 To 50, Deduct</i>	-0.76	
		<i>For &gt;50 To 100, Deduct</i>	-1.79	
		<i>For &gt;100, Deduct</i>	-3.58	
05 05 19 00-0078	EA	1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	26.82	
		<i>For &gt;10 To 50, Deduct</i>	-0.76	
		<i>For &gt;50 To 100, Deduct</i>	-1.80	
		<i>For &gt;100, Deduct</i>	-3.61	
05 05 19 00-0079	EA	5/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	36.41	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-2.31	
		<i>For &gt;100, Deduct</i>	-4.62	
05 05 19 00-0080	EA	5/8" Diameter x 7" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	37.15	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-2.33	
		<i>For &gt;100, Deduct</i>	-4.66	
05 05 19 00-0081	EA	3/4" Diameter x 4-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	45.02	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.79	
		<i>For &gt;100, Deduct</i>	-5.58	
05 05 19 00-0082	EA	3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt .....	48.11	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.87	
		<i>For &gt;100, Deduct</i>	-5.74	
<b>05 05 19 00-0083</b>		<b>Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt</b> <small>(05 05 19 00-0003)</small>		
		Note: Includes nut and washer.		
05 05 19 00-0084	EA	1/2" Diameter x 2-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt .....	19.92	
		<i>For &gt;10 To 50, Deduct</i>	-0.76	
		<i>For &gt;50 To 100, Deduct</i>	-1.63	
		<i>For &gt;100, Deduct</i>	-3.26	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0085	EA		1/2" Diameter x 4-1/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	21.19	
			<i>For &gt;10 To 50, Deduct</i>	-0.76	
			<i>For &gt;50 To 100, Deduct</i>	-1.66	
			<i>For &gt;100, Deduct</i>	-3.33	
05 05 19 00-0086	EA		1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	22.46	
			<i>For &gt;10 To 50, Deduct</i>	-0.76	
			<i>For &gt;50 To 100, Deduct</i>	-1.69	
			<i>For &gt;100, Deduct</i>	-3.39	
05 05 19 00-0087	EA		1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	23.09	
			<i>For &gt;10 To 50, Deduct</i>	-0.76	
			<i>For &gt;50 To 100, Deduct</i>	-1.71	
			<i>For &gt;100, Deduct</i>	-3.42	
05 05 19 00-0088	EA		5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	27.77	
			<i>For &gt;10 To 50, Deduct</i>	-0.93	
			<i>For &gt;50 To 100, Deduct</i>	-2.09	
			<i>For &gt;100, Deduct</i>	-4.19	
05 05 19 00-0089	EA		5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	26.25	
			<i>For &gt;10 To 50, Deduct</i>	-0.93	
			<i>For &gt;50 To 100, Deduct</i>	-2.06	
			<i>For &gt;100, Deduct</i>	-4.11	
05 05 19 00-0090	EA		3/4" Diameter x 4-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	36.40	
			<i>For &gt;10 To 50, Deduct</i>	-1.11	
			<i>For &gt;50 To 100, Deduct</i>	-2.58	
			<i>For &gt;100, Deduct</i>	-5.15	
05 05 19 00-0091	EA		3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	37.79	
			<i>For &gt;10 To 50, Deduct</i>	-1.11	
			<i>For &gt;50 To 100, Deduct</i>	-2.61	
			<i>For &gt;100, Deduct</i>	-5.22	
05 05 19 00-0092	EA		3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	44.65	
			<i>For &gt;10 To 50, Deduct</i>	-1.11	
			<i>For &gt;50 To 100, Deduct</i>	-2.78	
			<i>For &gt;100, Deduct</i>	-5.56	
05 05 19 00-0093	EA		1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	45.77	
			<i>For &gt;10 To 50, Deduct</i>	-1.56	
			<i>For &gt;50 To 100, Deduct</i>	-3.48	
			<i>For &gt;100, Deduct</i>	-6.96	
05 05 19 00-0094	EA		1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	49.72	
			<i>For &gt;10 To 50, Deduct</i>	-1.56	
			<i>For &gt;50 To 100, Deduct</i>	-3.58	
			<i>For &gt;100, Deduct</i>	-7.16	
05 05 19 00-0095	EA		1" Diameter x 12" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	53.63	
			<i>For &gt;10 To 50, Deduct</i>	-1.56	
			<i>For &gt;50 To 100, Deduct</i>	-3.68	
			<i>For &gt;100, Deduct</i>	-7.36	
05 05 19 00-0096			<b>Concrete Sleeve Anchors</b> <small>(05 05 19 00-0002)</small>		
05 05 19 00-0097			<b>Zinc Plated Steel, Concrete Sleeve Anchors</b> <small>(05 05 19 00-0096)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0098	EA		1/4" Diameter x 5/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	9.40	
			<i>For &gt;10 To 50, Deduct</i>	-0.45	
			<i>For &gt;50 To 100, Deduct</i>	-0.90	
			<i>For &gt;100, Deduct</i>	-1.81	
05 05 19 00-0099	EA		1/4" Diameter x 1-3/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	9.54	
			<i>For &gt;10 To 50, Deduct</i>	-0.45	
			<i>For &gt;50 To 100, Deduct</i>	-0.91	
			<i>For &gt;100, Deduct</i>	-1.82	
05 05 19 00-0100	EA		1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	9.72	
			<i>For &gt;10 To 50, Deduct</i>	-0.45	
			<i>For &gt;50 To 100, Deduct</i>	-0.91	
			<i>For &gt;100, Deduct</i>	-1.83	
05 05 19 00-0101	EA		5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	9.91	
			<i>For &gt;10 To 50, Deduct</i>	-0.47	
			<i>For &gt;50 To 100, Deduct</i>	-0.95	
			<i>For &gt;100, Deduct</i>	-1.90	
05 05 19 00-0102	EA		5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	10.04	
			<i>For &gt;10 To 50, Deduct</i>	-0.47	
			<i>For &gt;50 To 100, Deduct</i>	-0.95	
			<i>For &gt;100, Deduct</i>	-1.91	
05 05 19 00-0103	EA		3/8" Diameter x 1-7/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	11.23	
			<i>For &gt;10 To 50, Deduct</i>	-0.53	
			<i>For &gt;50 To 100, Deduct</i>	-1.08	
			<i>For &gt;100, Deduct</i>	-2.15	
05 05 19 00-0104	EA		3/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	11.47	
			<i>For &gt;10 To 50, Deduct</i>	-0.53	
			<i>For &gt;50 To 100, Deduct</i>	-1.08	
			<i>For &gt;100, Deduct</i>	-2.17	
05 05 19 00-0105	EA		3/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	11.70	
			<i>For &gt;10 To 50, Deduct</i>	-0.53	
			<i>For &gt;50 To 100, Deduct</i>	-1.09	
			<i>For &gt;100, Deduct</i>	-2.18	
05 05 19 00-0106	EA		1/2" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	16.21	
			<i>For &gt;10 To 50, Deduct</i>	-0.75	
			<i>For &gt;50 To 100, Deduct</i>	-1.54	
			<i>For &gt;100, Deduct</i>	-3.07	

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0107	EA	1/2" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	16.51	
		<i>For &gt;10 To 50, Deduct</i>	-0.75	
		<i>For &gt;50 To 100, Deduct</i>	-1.54	
		<i>For &gt;100, Deduct</i>	-3.09	
05 05 19 00-0108	EA	1/2" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	16.77	
		<i>For &gt;10 To 50, Deduct</i>	-0.75	
		<i>For &gt;50 To 100, Deduct</i>	-1.55	
		<i>For &gt;100, Deduct</i>	-3.10	
05 05 19 00-0109	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	17.09	
		<i>For &gt;10 To 50, Deduct</i>	-0.75	
		<i>For &gt;50 To 100, Deduct</i>	-1.56	
		<i>For &gt;100, Deduct</i>	-3.12	
05 05 19 00-0110	EA	5/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	20.38	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-1.91	
		<i>For &gt;100, Deduct</i>	-3.82	
05 05 19 00-0111	EA	5/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	20.84	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-1.92	
		<i>For &gt;100, Deduct</i>	-3.84	
05 05 19 00-0112	EA	5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	21.19	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-1.93	
		<i>For &gt;100, Deduct</i>	-3.86	
05 05 19 00-0113	EA	5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor.....	22.17	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-1.95	
		<i>For &gt;100, Deduct</i>	-3.91	
05 05 19 00-0114	EA	3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	25.09	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.29	
		<i>For &gt;100, Deduct</i>	-4.58	
05 05 19 00-0115	EA	3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	25.94	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.31	
		<i>For &gt;100, Deduct</i>	-4.63	
05 05 19 00-0116	EA	3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	26.71	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.33	
		<i>For &gt;100, Deduct</i>	-4.67	
05 05 19 00-0117	EA	3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	27.94	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.36	
		<i>For &gt;100, Deduct</i>	-4.73	
<b>05 05 19 00-0118</b>		<b>304/18-8 Stainless Steel, Concrete Sleeve Anchors</b> <small>(05 05 19 00-0096)</small>		
		Note: Includes nut and washer.		
05 05 19 00-0119	EA	1/4" Diameter x 1-3/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	10.70	
		<i>For &gt;10 To 50, Deduct</i>	-0.45	
		<i>For &gt;50 To 100, Deduct</i>	-0.94	
		<i>For &gt;100, Deduct</i>	-1.87	
05 05 19 00-0120	EA	3/8" Diameter x 1-7/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	13.93	
		<i>For &gt;10 To 50, Deduct</i>	-0.53	
		<i>For &gt;50 To 100, Deduct</i>	-1.14	
		<i>For &gt;100, Deduct</i>	-2.29	
05 05 19 00-0121	EA	3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	15.25	
		<i>For &gt;10 To 50, Deduct</i>	-0.53	
		<i>For &gt;50 To 100, Deduct</i>	-1.18	
		<i>For &gt;100, Deduct</i>	-2.36	
05 05 19 00-0122	EA	1/2" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	20.71	
		<i>For &gt;10 To 50, Deduct</i>	-0.75	
		<i>For &gt;50 To 100, Deduct</i>	-1.65	
		<i>For &gt;100, Deduct</i>	-3.30	
05 05 19 00-0123	EA	1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	23.08	
		<i>For &gt;10 To 50, Deduct</i>	-0.75	
		<i>For &gt;50 To 100, Deduct</i>	-1.71	
		<i>For &gt;100, Deduct</i>	-3.42	
05 05 19 00-0124	EA	5/8" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor.....	31.51	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-2.19	
		<i>For &gt;100, Deduct</i>	-4.37	
<b>05 05 19 00-0125</b>		<b>Concrete Strike Anchors</b> <small>(05 05 19 00-0002)</small>		
		Note: Includes nut and washer.		
05 05 19 00-0126	EA	1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor .....	10.09	
		<i>For &gt;10 To 50, Deduct</i>	-0.45	
		<i>For &gt;50 To 100, Deduct</i>	-0.92	
		<i>For &gt;100, Deduct</i>	-1.84	
05 05 19 00-0127	EA	1/4" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor .....	10.34	
		<i>For &gt;10 To 50, Deduct</i>	-0.45	
		<i>For &gt;50 To 100, Deduct</i>	-0.93	
		<i>For &gt;100, Deduct</i>	-1.86	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0128	EA			5/16" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor .....10.77 <i>For &gt;10 To 50, Deduct</i> -0.47 <i>For &gt;50 To 100, Deduct</i> -0.97 <i>For &gt;100, Deduct</i> -1.95		
05 05 19 00-0129	EA			5/16" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor .....11.77 <i>For &gt;10 To 50, Deduct</i> -0.47 <i>For &gt;50 To 100, Deduct</i> -1.00 <i>For &gt;100, Deduct</i> -2.00		
05 05 19 00-0130	EA			3/8" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor .....12.32 <i>For &gt;10 To 50, Deduct</i> -0.53 <i>For &gt;50 To 100, Deduct</i> -1.10 <i>For &gt;100, Deduct</i> -2.21		
05 05 19 00-0131	EA			3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor .....13.06 <i>For &gt;10 To 50, Deduct</i> -0.53 <i>For &gt;50 To 100, Deduct</i> -1.12 <i>For &gt;100, Deduct</i> -2.25		
05 05 19 00-0132	EA			3/8" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor .....13.64 <i>For &gt;10 To 50, Deduct</i> -0.53 <i>For &gt;50 To 100, Deduct</i> -1.14 <i>For &gt;100, Deduct</i> -2.28		
05 05 19 00-0133	EA			1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor .....18.06 <i>For &gt;10 To 50, Deduct</i> -0.75 <i>For &gt;50 To 100, Deduct</i> -1.58 <i>For &gt;100, Deduct</i> -3.17		
05 05 19 00-0134	EA			1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor .....18.50 <i>For &gt;10 To 50, Deduct</i> -0.75 <i>For &gt;50 To 100, Deduct</i> -1.59 <i>For &gt;100, Deduct</i> -3.19		
05 05 19 00-0135	EA			1/2" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor .....19.82 <i>For &gt;10 To 50, Deduct</i> -0.75 <i>For &gt;50 To 100, Deduct</i> -1.63 <i>For &gt;100, Deduct</i> -3.25		
05 05 19 00-0136	EA			1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor .....21.51 <i>For &gt;10 To 50, Deduct</i> -0.75 <i>For &gt;50 To 100, Deduct</i> -1.67 <i>For &gt;100, Deduct</i> -3.34		
05 05 19 00-0137	EA			5/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor .....24.31 <i>For &gt;10 To 50, Deduct</i> -0.93 <i>For &gt;50 To 100, Deduct</i> -2.01 <i>For &gt;100, Deduct</i> -4.01		
05 05 19 00-0138	EA			5/8" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor .....25.88 <i>For &gt;10 To 50, Deduct</i> -0.93 <i>For &gt;50 To 100, Deduct</i> -2.05 <i>For &gt;100, Deduct</i> -4.09		
05 05 19 00-0139	EA			5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor .....27.26 <i>For &gt;10 To 50, Deduct</i> -0.93 <i>For &gt;50 To 100, Deduct</i> -2.08 <i>For &gt;100, Deduct</i> -4.16		
05 05 19 00-0140	EA			3/4" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor .....31.61 <i>For &gt;10 To 50, Deduct</i> -1.11 <i>For &gt;50 To 100, Deduct</i> -2.46 <i>For &gt;100, Deduct</i> -4.91		
05 05 19 00-0141	EA			3/4" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor .....33.08 <i>For &gt;10 To 50, Deduct</i> -1.11 <i>For &gt;50 To 100, Deduct</i> -2.49 <i>For &gt;100, Deduct</i> -4.98		
05 05 19 00-0142				<b>Multi-Set Drop-In Anchors</b> (05 05 19 00-0002)		
05 05 19 00-0143				<b>Zinc Plated Steel, Multi-Set Drop-In Anchors</b> (05 05 19 00-0142) Note: Excludes bolt, nut and washer.		
05 05 19 00-0144	EA			1/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....13.05 <i>For &gt;10 To 50, Deduct</i> -0.62 <i>For &gt;50 To 100, Deduct</i> -1.26 <i>For &gt;100, Deduct</i> -2.52		
05 05 19 00-0145	EA			3/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....15.98 <i>For &gt;10 To 50, Deduct</i> -0.76 <i>For &gt;50 To 100, Deduct</i> -1.54 <i>For &gt;100, Deduct</i> -3.07		
05 05 19 00-0146	EA			1/2" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....19.61 <i>For &gt;10 To 50, Deduct</i> -0.89 <i>For &gt;50 To 100, Deduct</i> -1.83 <i>For &gt;100, Deduct</i> -3.66		
05 05 19 00-0147	EA			5/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....22.37 <i>For &gt;10 To 50, Deduct</i> -0.98 <i>For &gt;50 To 100, Deduct</i> -2.03 <i>For &gt;100, Deduct</i> -4.06		
05 05 19 00-0148	EA			3/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....27.06 <i>For &gt;10 To 50, Deduct</i> -1.12 <i>For &gt;50 To 100, Deduct</i> -2.35 <i>For &gt;100, Deduct</i> -4.70		
05 05 19 00-0149				<b>304/18-8 Stainless Steel, Multi-Set Drop-In Anchors</b> (05 05 19 00-0142) Note: Excludes bolt, nut and washer.		

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0150	EA	1/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	15.76	
		<i>For &gt;10 To 50, Deduct</i>	-0.62	
		<i>For &gt;50 To 100, Deduct</i>	-1.33	
		<i>For &gt;100, Deduct</i>	-2.65	
05 05 19 00-0151	EA	3/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	21.11	
		<i>For &gt;10 To 50, Deduct</i>	-0.76	
		<i>For &gt;50 To 100, Deduct</i>	-1.66	
		<i>For &gt;100, Deduct</i>	-3.33	
05 05 19 00-0152	EA	1/2" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	26.33	
		<i>For &gt;10 To 50, Deduct</i>	-0.89	
		<i>For &gt;50 To 100, Deduct</i>	-2.00	
		<i>For &gt;100, Deduct</i>	-4.00	
05 05 19 00-0153	EA	5/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	33.19	
		<i>For &gt;10 To 50, Deduct</i>	-0.98	
		<i>For &gt;50 To 100, Deduct</i>	-2.30	
		<i>For &gt;100, Deduct</i>	-4.60	
05 05 19 00-0154	EA	3/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	45.64	
		<i>For &gt;10 To 50, Deduct</i>	-1.12	
		<i>For &gt;50 To 100, Deduct</i>	-2.82	
		<i>For &gt;100, Deduct</i>	-5.63	
<b>05 05 19 00-0155</b>		<b>Single Bolt Expansion Anchors</b> (05 05 19 00-0002)		
		Note: Excludes bolt, nut and washer.		
05 05 19 00-0156	EA	1/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	9.61	
		<i>For &gt;10 To 50, Deduct</i>	-0.45	
		<i>For &gt;50 To 100, Deduct</i>	-0.91	
		<i>For &gt;100, Deduct</i>	-1.82	
05 05 19 00-0157	EA	5/16" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	10.31	
		<i>For &gt;10 To 50, Deduct</i>	-0.47	
		<i>For &gt;50 To 100, Deduct</i>	-0.96	
		<i>For &gt;100, Deduct</i>	-1.92	
05 05 19 00-0158	EA	3/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	11.65	
		<i>For &gt;10 To 50, Deduct</i>	-0.53	
		<i>For &gt;50 To 100, Deduct</i>	-1.09	
		<i>For &gt;100, Deduct</i>	-2.18	
05 05 19 00-0159	EA	1/2" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	17.09	
		<i>For &gt;10 To 50, Deduct</i>	-0.75	
		<i>For &gt;50 To 100, Deduct</i>	-1.56	
		<i>For &gt;100, Deduct</i>	-3.12	
05 05 19 00-0160	EA	5/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	24.12	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-2.00	
		<i>For &gt;100, Deduct</i>	-4.00	
05 05 19 00-0161	EA	3/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	29.16	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.39	
		<i>For &gt;100, Deduct</i>	-4.79	
<b>05 05 19 00-0162</b>		<b>Concrete Lag Shield Anchors</b> (05 05 19 00-0002)		
		Note: Excludes lag bolt and washer.		
05 05 19 00-0163	EA	1/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	9.78	
		<i>For &gt;10 To 50, Deduct</i>	-0.45	
		<i>For &gt;50 To 100, Deduct</i>	-0.91	
		<i>For &gt;100, Deduct</i>	-1.83	
05 05 19 00-0164	EA	5/16" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	11.64	
		<i>For &gt;10 To 50, Deduct</i>	-0.53	
		<i>For &gt;50 To 100, Deduct</i>	-1.09	
		<i>For &gt;100, Deduct</i>	-2.18	
05 05 19 00-0165	EA	3/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	12.33	
		<i>For &gt;10 To 50, Deduct</i>	-0.53	
		<i>For &gt;50 To 100, Deduct</i>	-1.10	
		<i>For &gt;100, Deduct</i>	-2.21	
05 05 19 00-0166	EA	1/2" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	17.34	
		<i>For &gt;10 To 50, Deduct</i>	-0.75	
		<i>For &gt;50 To 100, Deduct</i>	-1.57	
		<i>For &gt;100, Deduct</i>	-3.13	
05 05 19 00-0167	EA	5/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	23.18	
		<i>For &gt;10 To 50, Deduct</i>	-0.93	
		<i>For &gt;50 To 100, Deduct</i>	-1.98	
		<i>For &gt;100, Deduct</i>	-3.96	
05 05 19 00-0168	EA	3/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	25.78	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.31	
		<i>For &gt;100, Deduct</i>	-4.62	
<b>05 05 19 00-0169</b>		<b>Chemical And Adhesive Anchors</b> (05 05 19 00-0001)		
<b>05 05 19 00-0170</b>		<b>Chemically Adhered Anchor Rods</b> (05 05 19 00-0169)		
		Note: Includes drilling hole, injected adhesive or pre-placed adhesive cartridge, nut and washer. Zinc coated carbon steel.		





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0171	EA		1/4" x 1-9/16" Long Chemically Adhered Anchor Rod.....	12.59	
			<i>For &gt;10 To 50, Deduct</i>	-0.49	
			<i>For &gt;50 To 100, Deduct</i>	-1.05	
			<i>For &gt;100, Deduct</i>	-2.10	
05 05 19 00-0172	EA		5/16" x 2-3/8" Long Chemically Adhered Anchor Rod.....	14.75	
			<i>For &gt;10 To 50, Deduct</i>	-0.54	
			<i>For &gt;50 To 100, Deduct</i>	-1.17	
			<i>For &gt;100, Deduct</i>	-2.34	
05 05 19 00-0173	EA		3/8" x 2-3/4" Long Chemically Adhered Anchor Rod.....	18.30	
			<i>For &gt;10 To 50, Deduct</i>	-0.67	
			<i>For &gt;50 To 100, Deduct</i>	-1.46	
			<i>For &gt;100, Deduct</i>	-2.93	
05 05 19 00-0174	EA		1/2" x 3-11/16" Long Chemically Adhered Anchor Rod.....	21.56	
			<i>For &gt;10 To 50, Deduct</i>	-0.75	
			<i>For &gt;50 To 100, Deduct</i>	-1.67	
			<i>For &gt;100, Deduct</i>	-3.34	
05 05 19 00-0175	EA		1/2" x 5-1/2" Long Chemically Adhered Anchor Rod.....	23.03	
			<i>For &gt;10 To 50, Deduct</i>	-0.75	
			<i>For &gt;50 To 100, Deduct</i>	-1.71	
			<i>For &gt;100, Deduct</i>	-3.42	
05 05 19 00-0176	EA		5/8" x 7" Long Chemically Adhered Anchor Rod.....	28.51	
			<i>For &gt;10 To 50, Deduct</i>	-0.93	
			<i>For &gt;50 To 100, Deduct</i>	-2.11	
			<i>For &gt;100, Deduct</i>	-4.22	
05 05 19 00-0177	EA		3/4" x 9-1/2" Long Chemically Adhered Anchor Rod.....	37.48	
			<i>For &gt;10 To 50, Deduct</i>	-1.11	
			<i>For &gt;50 To 100, Deduct</i>	-2.60	
			<i>For &gt;100, Deduct</i>	-5.20	
05 05 19 00-0178	EA		7/8" x 10" Long Chemically Adhered Anchor Rod.....	44.90	
			<i>For &gt;10 To 50, Deduct</i>	-1.20	
			<i>For &gt;50 To 100, Deduct</i>	-2.92	
			<i>For &gt;100, Deduct</i>	-5.85	
05 05 19 00-0179	EA		1" x 11-3/4" Long Chemically Adhered Anchor Rod.....	61.72	
			<i>For &gt;10 To 50, Deduct</i>	-1.56	
			<i>For &gt;50 To 100, Deduct</i>	-3.88	
			<i>For &gt;100, Deduct</i>	-7.76	
05 05 19 00-0180	EA		1-1/4" x 14" Long Chemically Adhered Anchor Rod.....	89.76	
			<i>For &gt;10 To 50, Deduct</i>	-1.96	
			<i>For &gt;50 To 100, Deduct</i>	-5.19	
			<i>For &gt;100, Deduct</i>	-10.38	
<b>05 05 19 00-0181</b>			<b>Chemical Adhesives For Bolts, Dowels Or Threaded Rod</b> (05 05 19 00-0169)		
			Note: Injected or drop in cartridge. Sizes listed are for the diameter of the bolt, dowel or rod to be anchored.		
			Includes drilling. Excludes bolt, dowel or rod.		
05 05 19 00-0182	EA		1/4" Chemical Adhesive For Bolt Or Threaded Rod.....	10.16	
			<i>For &gt;10 To 50, Deduct</i>	-0.49	
			<i>For &gt;50 To 100, Deduct</i>	-0.99	
			<i>For &gt;100, Deduct</i>	-1.98	
05 05 19 00-0183	EA		5/16" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	11.14	
			<i>For &gt;10 To 50, Deduct</i>	-0.54	
			<i>For &gt;50 To 100, Deduct</i>	-1.08	
			<i>For &gt;100, Deduct</i>	-2.16	
05 05 19 00-0184	EA		3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	13.97	
			<i>For &gt;10 To 50, Deduct</i>	-0.67	
			<i>For &gt;50 To 100, Deduct</i>	-1.35	
			<i>For &gt;100, Deduct</i>	-2.71	
05 05 19 00-0185	EA		1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	15.90	
			<i>For &gt;10 To 50, Deduct</i>	-0.75	
			<i>For &gt;50 To 100, Deduct</i>	-1.53	
			<i>For &gt;100, Deduct</i>	-3.06	
05 05 19 00-0186	EA		5/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	20.61	
			<i>For &gt;10 To 50, Deduct</i>	-0.93	
			<i>For &gt;50 To 100, Deduct</i>	-1.91	
			<i>For &gt;100, Deduct</i>	-3.83	
05 05 19 00-0187	EA		3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	25.63	
			<i>For &gt;10 To 50, Deduct</i>	-1.11	
			<i>For &gt;50 To 100, Deduct</i>	-2.31	
			<i>For &gt;100, Deduct</i>	-4.61	
05 05 19 00-0188	EA		7/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	28.59	
			<i>For &gt;10 To 50, Deduct</i>	-1.20	
			<i>For &gt;50 To 100, Deduct</i>	-2.52	
			<i>For &gt;100, Deduct</i>	-5.03	
05 05 19 00-0189	EA		1" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	38.03	
			<i>For &gt;10 To 50, Deduct</i>	-1.56	
			<i>For &gt;50 To 100, Deduct</i>	-3.29	
			<i>For &gt;100, Deduct</i>	-6.58	
05 05 19 00-0190	EA		1-1/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	43.67	
			<i>For &gt;10 To 50, Deduct</i>	-1.76	
			<i>For &gt;50 To 100, Deduct</i>	-3.73	
			<i>For &gt;100, Deduct</i>	-7.47	
05 05 19 00-0191	EA		1-1/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	50.26	
			<i>For &gt;10 To 50, Deduct</i>	-1.96	
			<i>For &gt;50 To 100, Deduct</i>	-4.20	
			<i>For &gt;100, Deduct</i>	-8.41	

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 19 00-0192	EA 1-3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	54.79	
	<i>For &gt;10 To 50, Deduct</i>	-2.05	
	<i>For &gt;50 To 100, Deduct</i>	-4.45	
	<i>For &gt;100, Deduct</i>	-8.90	
05 05 19 00-0193	EA 1-1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	61.15	
	<i>For &gt;10 To 50, Deduct</i>	-2.14	
	<i>For &gt;50 To 100, Deduct</i>	-4.74	
	<i>For &gt;100, Deduct</i>	-9.49	
05 05 19 00-0194	EA 1-3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	73.87	
	<i>For &gt;10 To 50, Deduct</i>	-2.32	
	<i>For &gt;50 To 100, Deduct</i>	-5.33	
	<i>For &gt;100, Deduct</i>	-10.66	
05 05 19 00-0195	EA 2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	103.08	
	<i>For &gt;10 To 50, Deduct</i>	-2.41	
	<i>For &gt;50 To 100, Deduct</i>	-6.19	
	<i>For &gt;100, Deduct</i>	-12.39	
<b>05 05 19 00-0196</b>	<b>Grout Concrete Anchor Bolt Or Threaded Rod (05 05 19 00-0199)</b>		
05 05 19 00-0197	EA Grout Concrete Anchor Bolt or Threaded Rod.....	3.95	
	<i>For &gt;10 To 50, Deduct</i>	-0.19	
	<i>For &gt;50 To 100, Deduct</i>	-0.39	
	<i>For &gt;100, Deduct</i>	-0.77	
<b>05 05 19 00-0198</b>	<b>Other Concrete And Masonry Anchors (05 05 19 00-0001)</b>		
<b>05 05 19 00-0199</b>	<b>Tapcon Masonry Screws (05 05 19 00-0198)</b>		
	Note: Includes drilling. Countersunk or hex head.		
05 05 19 00-0200	EA 3/16" x 1-1/4" Tapcon Masonry Screw.....	9.20	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.90	
	<i>For &gt;100, Deduct</i>	-1.80	
05 05 19 00-0201	EA 3/16" x 2-1/4" Tapcon Masonry Screw.....	9.28	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.90	
	<i>For &gt;100, Deduct</i>	-1.80	
05 05 19 00-0202	EA 3/16" x 3-1/4" Tapcon Masonry Screw.....	9.43	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.91	
	<i>For &gt;100, Deduct</i>	-1.81	
05 05 19 00-0203	EA 1/4" x 1-1/4" Tapcon Masonry Screw.....	9.29	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.90	
	<i>For &gt;100, Deduct</i>	-1.80	
05 05 19 00-0204	EA 1/4" x 2-1/4" Tapcon Masonry Screw.....	9.38	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.90	
	<i>For &gt;100, Deduct</i>	-1.81	
05 05 19 00-0205	EA 1/4" x 3-1/4" Tapcon Masonry Screw.....	9.56	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.91	
	<i>For &gt;100, Deduct</i>	-1.82	
<b>05 05 19 00-0206</b>	<b>Large Diameter, Self-Threading Concrete Fasteners (05 05 19 00-0199)</b>		
	Note: Includes drilling. Zinc plated.		
05 05 19 00-0207	EA 3/8" x 1-3/4", Large Diameter, Self-Threading Concrete Fastener.....	9.70	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.91	
	<i>For &gt;100, Deduct</i>	-1.82	
05 05 19 00-0208	EA 3/8" x 2-1/2", Large Diameter, Self-Threading Concrete Fastener.....	9.98	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.92	
	<i>For &gt;100, Deduct</i>	-1.84	
05 05 19 00-0209	EA 3/8" x 3", Large Diameter, Self-Threading Concrete Fastener.....	10.05	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.92	
	<i>For &gt;100, Deduct</i>	-1.84	
05 05 19 00-0210	EA 3/8" x 4", Large Diameter, Self-Threading Concrete Fastener.....	10.19	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.92	
	<i>For &gt;100, Deduct</i>	-1.85	
05 05 19 00-0211	EA 3/8" x 5", Large Diameter, Self-Threading Concrete Fastener.....	10.30	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.93	
	<i>For &gt;100, Deduct</i>	-1.85	
05 05 19 00-0212	EA 1/2" x 3", Large Diameter, Self-Threading Concrete Fastener.....	10.54	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.93	
	<i>For &gt;100, Deduct</i>	-1.87	
05 05 19 00-0213	EA 1/2" x 4", Large Diameter, Self-Threading Concrete Fastener.....	10.84	
	<i>For &gt;10 To 50, Deduct</i>	-0.45	
	<i>For &gt;50 To 100, Deduct</i>	-0.94	
	<i>For &gt;100, Deduct</i>	-1.88	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0214	EA			1/2" x 5", Large Diameter, Self-Threading Concrete Fastener .....11.11 <i>For &gt;10 To 50, Deduct</i> -0.45 <i>For &gt;50 To 100, Deduct</i> -0.95 <i>For &gt;100, Deduct</i> -1.90		
05 05 19 00-0215	EA			1/2" x 6", Large Diameter, Self-Threading Concrete Fastener .....11.88 <i>For &gt;10 To 50, Deduct</i> -0.45 <i>For &gt;50 To 100, Deduct</i> -0.97 <i>For &gt;100, Deduct</i> -1.93		
05 05 19 00-0216	EA			5/8" x 3", Large Diameter, Self-Threading Concrete Fastener .....11.97 <i>For &gt;10 To 50, Deduct</i> -0.45 <i>For &gt;50 To 100, Deduct</i> -0.97 <i>For &gt;100, Deduct</i> -1.94		
05 05 19 00-0217	EA			5/8" x 4", Large Diameter, Self-Threading Concrete Fastener .....12.44 <i>For &gt;10 To 50, Deduct</i> -0.45 <i>For &gt;50 To 100, Deduct</i> -0.98 <i>For &gt;100, Deduct</i> -1.96		
05 05 19 00-0218	EA			5/8" x 5", Large Diameter, Self-Threading Concrete Fastener .....12.92 <i>For &gt;10 To 50, Deduct</i> -0.45 <i>For &gt;50 To 100, Deduct</i> -0.99 <i>For &gt;100, Deduct</i> -1.99		
05 05 19 00-0219	EA			5/8" x 6", Large Diameter, Self-Threading Concrete Fastener .....13.23 <i>For &gt;10 To 50, Deduct</i> -0.45 <i>For &gt;50 To 100, Deduct</i> -1.00 <i>For &gt;100, Deduct</i> -2.00		
05 05 19 00-0220	EA			3/4" x 4-1/2", Large Diameter, Self-Threading Concrete Fastener .....13.09 <i>For &gt;10 To 50, Deduct</i> -0.45 <i>For &gt;50 To 100, Deduct</i> -1.00 <i>For &gt;100, Deduct</i> -1.99		
05 05 19 00-0221	EA			3/4" x 5-1/2", Large Diameter, Self-Threading Concrete Fastener .....13.54 <i>For &gt;10 To 50, Deduct</i> -0.45 <i>For &gt;50 To 100, Deduct</i> -1.01 <i>For &gt;100, Deduct</i> -2.02		
05 05 19 00-0222	EA			3/4" x 6-1/4", Large Diameter, Self-Threading Concrete Fastener .....14.58 <i>For &gt;10 To 50, Deduct</i> -0.45 <i>For &gt;50 To 100, Deduct</i> -1.03 <i>For &gt;100, Deduct</i> -2.07		
05 05 19 00-0223				<b>Pin Bolt Drives</b> (05 05 19 00-0198) Note: Includes drilling, Zinc plated.		
05 05 19 00-0224	EA			1/4" x 1" Pin Bolt Drive .....5.78 <i>For &gt;10 To 50, Deduct</i> -0.27 <i>For &gt;50 To 100, Deduct</i> -0.55 <i>For &gt;100, Deduct</i> -1.09		
05 05 19 00-0225	EA			1/4" x 1-1/4" Pin Bolt Drive .....5.78 <i>For &gt;10 To 50, Deduct</i> -0.27 <i>For &gt;50 To 100, Deduct</i> -0.55 <i>For &gt;100, Deduct</i> -1.09		
05 05 19 00-0226	EA			1/4" x 1-1/2" Pin Bolt Drive .....5.84 <i>For &gt;10 To 50, Deduct</i> -0.27 <i>For &gt;50 To 100, Deduct</i> -0.55 <i>For &gt;100, Deduct</i> -1.10		
05 05 19 00-0227	EA			1/4" x 2" Pin Bolt Drive .....5.85 <i>For &gt;10 To 50, Deduct</i> -0.27 <i>For &gt;50 To 100, Deduct</i> -0.55 <i>For &gt;100, Deduct</i> -1.10		
05 05 19 00-0228				<b>Powder Actuated, Shot-In Place Anchors</b> (05 05 19 00-0198)		
05 05 19 00-0229	EA			0.15" Diameter x 1/2" Length, Stud Powder Actuated Anchor .....1.47 <i>For &gt;10 To 50, Deduct</i> -0.06 <i>For &gt;50 To 100, Deduct</i> -0.13 <i>For &gt;100, Deduct</i> -0.26		
05 05 19 00-0230	EA			0.15" Diameter x 3/4" Length, Stud Powder Actuated Anchor .....1.55 <i>For &gt;10 To 50, Deduct</i> -0.06 <i>For &gt;50 To 100, Deduct</i> -0.13 <i>For &gt;100, Deduct</i> -0.27		
05 05 19 00-0231	EA			0.15"/0.18" Diameter x 1" Length, Stud Powder Actuated Anchor .....1.69 <i>For &gt;10 To 50, Deduct</i> -0.07 <i>For &gt;50 To 100, Deduct</i> -0.14 <i>For &gt;100, Deduct</i> -0.29		
05 05 19 00-0232	EA			0.15"/0.18" Diameter x 1-1/4" Length, Stud Powder Actuated Anchor .....1.88 <i>For &gt;10 To 50, Deduct</i> -0.07 <i>For &gt;50 To 100, Deduct</i> -0.15 <i>For &gt;100, Deduct</i> -0.31		
05 05 19 00-0233	EA			0.15"/0.18" Diameter x 1-7/8" Length, Stud Powder Actuated Anchor .....1.99 <i>For &gt;10 To 50, Deduct</i> -0.07 <i>For &gt;50 To 100, Deduct</i> -0.16 <i>For &gt;100, Deduct</i> -0.31		
05 05 19 00-0234				<b>Powder Actuated, Shot-In Place Anchors With Exposed Thread</b> (05 05 19 00-0198)		

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0235	EA		0.145" Diameter x 1" Long Shank, 3/4" Thread Length, 1/4" - 20 Treaded Stud Powder Actuated Anchor .....	1.77	
			<i>For &gt;10 To 50, Deduct</i>	-0.06	
			<i>For &gt;50 To 100, Deduct</i>	-0.14	
			<i>For &gt;100, Deduct</i>	-0.28	
05 05 19 00-0236	EA		0.205" Diameter x 1-1/16" Long Shank, 1" Thread Length, 3/8" - 16 Treaded Stud Powder Actuated Anchor .....	2.43	
			<i>For &gt;10 To 50, Deduct</i>	-0.08	
			<i>For &gt;50 To 100, Deduct</i>	-0.17	
			<i>For &gt;100, Deduct</i>	-0.35	
<b>05 05 21 Fastening Methods for Metal <small>(05 05)</small></b>					
05 05 21 00-0001	<b>Welding <small>(05 05 21)</small></b>				
05 05 21 00-0002	<b>Welding Minimum Charge <small>(05 05 21 00-0001)</small></b>				
05 05 21 00-0003	EA		Welding Minimum Charge .....	395.74	
			Note: For projects where the total welding charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
05 05 21 00-0004	<b>Spot Welding <small>(05 05 21 00-0001)</small></b>				
05 05 21 00-0005	EA		Up To 15 Spot Weldings, Welds Up To 1" Length Each .....	10.19	
			<i>For Aluminum Welding, Add</i>	1.58	
			<i>For Stainless Steel Welding, Add</i>	2.61	
05 05 21 00-0006	EA		>15 Spot Weldings, Welds Up To 1" Length Each .....	7.94	
			<i>For Aluminum Welding, Add</i>	1.24	
			<i>For Stainless Steel Welding, Add</i>	2.05	
05 05 21 00-0007	<b>Field Welding (Seam And Stitch Welding) <small>(05 05 21 00-0001)</small></b>				
05 05 21 00-0008	<b>Vertical Fillet Welds <small>(05 05 21 00-0007)</small></b>				
			Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.		
05 05 21 00-0009	LF		1/8" Vertical Fillet Weld .....	6.40	
			<i>For Aluminum Welding, Add</i>	1.21	
			<i>For Stainless Steel Welding, Add</i>	1.92	
			<i>For Up To 25, Add</i>	2.14	
			<i>For &gt;25 To 50, Add</i>	1.52	
05 05 21 00-0010	LF		3/16" Vertical Fillet Weld .....	12.48	
			<i>For Aluminum Welding, Add</i>	2.18	
			<i>For Stainless Steel Welding, Add</i>	3.50	
			<i>For Up To 25, Add</i>	4.24	
			<i>For &gt;25 To 50, Add</i>	3.02	
05 05 21 00-0011	LF		1/4" Vertical Fillet Weld .....	18.73	
			<i>For Aluminum Welding, Add</i>	3.28	
			<i>For Stainless Steel Welding, Add</i>	5.27	
			<i>For Up To 25, Add</i>	6.36	
			<i>For &gt;25 To 50, Add</i>	4.53	
05 05 21 00-0012	LF		5/16" Vertical Fillet Weld .....	24.72	
			<i>For Aluminum Welding, Add</i>	4.34	
			<i>For Stainless Steel Welding, Add</i>	6.98	
			<i>For Up To 25, Add</i>	8.39	
			<i>For &gt;25 To 50, Add</i>	5.97	
05 05 21 00-0013	LF		3/8" Vertical Fillet Weld .....	31.22	
			<i>For Aluminum Welding, Add</i>	5.46	
			<i>For Stainless Steel Welding, Add</i>	8.78	
			<i>For Up To 25, Add</i>	10.60	
			<i>For &gt;25 To 50, Add</i>	7.55	
05 05 21 00-0014	LF		7/16" Vertical Fillet Weld .....	36.46	
			<i>For Aluminum Welding, Add</i>	6.09	
			<i>For Stainless Steel Welding, Add</i>	9.89	
			<i>For Up To 25, Add</i>	12.50	
			<i>For &gt;25 To 50, Add</i>	8.91	
05 05 21 00-0015	LF		1/2" Vertical Fillet Weld .....	42.67	
			<i>For Aluminum Welding, Add</i>	7.49	
			<i>For Stainless Steel Welding, Add</i>	12.03	
			<i>For Up To 25, Add</i>	14.48	
			<i>For &gt;25 To 50, Add</i>	10.31	
05 05 21 00-0016	LF		9/16" Vertical Fillet Weld .....	50.05	
			<i>For Aluminum Welding, Add</i>	8.48	
			<i>For Stainless Steel Welding, Add</i>	13.73	
			<i>For Up To 25, Add</i>	17.11	
			<i>For &gt;25 To 50, Add</i>	12.19	
05 05 21 00-0017	LF		5/8" Vertical Fillet Weld .....	58.02	
			<i>For Aluminum Welding, Add</i>	9.86	
			<i>For Stainless Steel Welding, Add</i>	15.95	
			<i>For Up To 25, Add</i>	19.83	
			<i>For &gt;25 To 50, Add</i>	14.12	
05 05 21 00-0018	LF		3/4" Vertical Fillet Weld .....	78.09	
			<i>For Aluminum Welding, Add</i>	13.69	
			<i>For Stainless Steel Welding, Add</i>	22.00	
			<i>For Up To 25, Add</i>	26.51	
			<i>For &gt;25 To 50, Add</i>	18.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 21 00-0019	LF 7/8" Vertical Fillet Weld .....	115.87
	For Aluminum Welding, Add	19.59
	For Stainless Steel Welding, Add	31.73
	For Up To 25, Add	39.63
	For >25 To 50, Add	28.23
05 05 21 00-0020	LF 1" Vertical Fillet Weld .....	155.76
	For Aluminum Welding, Add	27.07
	For Stainless Steel Welding, Add	43.57
	For Up To 25, Add	52.97
	For >25 To 50, Add	37.71

**05 05 21 00-0021 Horizontal Or Flat Fillet Welds** (05 05 21 00-0007)

Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.

05 05 21 00-0022	LF 1/8" Horizontal Or Flat Fillet Weld .....	5.38
	For Aluminum Welding, Add	1.06
	For Stainless Steel Welding, Add	1.66
	For Up To 25, Add	1.78
	For >25 To 50, Add	1.26
05 05 21 00-0023	LF 3/16" Horizontal Or Flat Fillet Weld .....	10.55
	For Aluminum Welding, Add	1.91
	For Stainless Steel Welding, Add	3.04
	For Up To 25, Add	3.56
	For >25 To 50, Add	2.53
05 05 21 00-0024	LF 1/4" Horizontal Or Flat Fillet Weld .....	15.76
	For Aluminum Welding, Add	2.85
	For Stainless Steel Welding, Add	4.55
	For Up To 25, Add	5.31
	For >25 To 50, Add	3.78
05 05 21 00-0025	LF 5/16" Horizontal Or Flat Fillet Weld .....	20.84
	For Aluminum Welding, Add	3.79
	For Stainless Steel Welding, Add	6.04
	For Up To 25, Add	7.02
	For >25 To 50, Add	4.99
05 05 21 00-0026	LF 3/8" Horizontal Or Flat Fillet Weld .....	26.31
	For Aluminum Welding, Add	4.76
	For Stainless Steel Welding, Add	7.59
	For Up To 25, Add	8.87
	For >25 To 50, Add	6.31
05 05 21 00-0027	LF 7/16" Horizontal Or Flat Fillet Weld .....	30.63
	For Aluminum Welding, Add	5.24
	For Stainless Steel Welding, Add	8.47
	For Up To 25, Add	10.45
	For >25 To 50, Add	7.44
05 05 21 00-0028	LF 1/2" Horizontal Or Flat Fillet Weld .....	35.93
	For Aluminum Welding, Add	6.53
	For Stainless Steel Welding, Add	10.41
	For Up To 25, Add	12.10
	For >25 To 50, Add	8.60
05 05 21 00-0029	LF 9/16" Horizontal Or Flat Fillet Weld .....	42.12
	For Aluminum Welding, Add	7.36
	For Stainless Steel Welding, Add	11.83
	For Up To 25, Add	14.31
	For >25 To 50, Add	10.18
05 05 21 00-0030	LF 5/8" Horizontal Or Flat Fillet Weld .....	49.00
	For Aluminum Welding, Add	8.70
	For Stainless Steel Welding, Add	13.94
	For Up To 25, Add	16.59
	For >25 To 50, Add	11.80
05 05 21 00-0031	LF 3/4" Horizontal Or Flat Fillet Weld .....	65.83
	For Aluminum Welding, Add	11.96
	For Stainless Steel Welding, Add	19.06
	For Up To 25, Add	22.17
	For >25 To 50, Add	15.76
05 05 21 00-0032	LF 7/8" Horizontal Or Flat Fillet Weld .....	96.93
	For Aluminum Welding, Add	16.60
	For Stainless Steel Welding, Add	26.81
	For Up To 25, Add	33.07
	For >25 To 50, Add	23.54
05 05 21 00-0033	LF 1" Horizontal Or Flat Fillet Weld .....	130.81
	For Aluminum Welding, Add	23.50
	For Stainless Steel Welding, Add	37.56
	For Up To 25, Add	44.17
	For >25 To 50, Add	31.41

**05 05 23 Metal Fastenings** (05 05)

**05 05 23 00-0001 Hex Bolts** (05 05 23)

Note: For owner furnished materials or where requested by the owner. Excludes drilling through wood, steel, concrete, brick or block. See CSI section 02 41 19 13-0269 for drilling into concrete, 02 41 19 13-0279 for drilling into brick or block, 02 41 19 13-0289 for drilling into wood or plastic, 05 05 23 00-1567 for drilling through steel.

**05 05 23 00-0002 A307B Heavy Hex Bolts** (05 05 23 00-0001)

Note: Includes A307B heavy hex nut and two structural washers.

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings



SAN BERNARDINO  
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>05 05 23 00-0003 Plain Finish A307B Heavy Hex Bolts</b> <small>(05 05 23 00-0002)</small>		
05 05 23 00-0004 EA 1/2" Diameter x 1-1/2" Long, Plain Finish A307B Heavy Hex Bolt .....	11.99	1.15
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.02	
For >100, Deduct	-2.04	
05 05 23 00-0005 EA 1/2" Diameter x 3" Long, Plain Finish A307B Heavy Hex Bolt.....	13.37	1.15
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.05	
For >100, Deduct	-2.11	
05 05 23 00-0006 EA 5/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt.....	13.41	1.15
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.06	
For >100, Deduct	-2.11	
05 05 23 00-0007 EA 5/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt.....	16.05	1.32
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.22	
For >100, Deduct	-2.45	
05 05 23 00-0008 EA 3/4" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt.....	15.73	1.15
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.11	
For >100, Deduct	-2.23	
05 05 23 00-0009 EA 3/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt.....	18.93	1.32
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.30	
For >100, Deduct	-2.59	
05 05 23 00-0010 EA 3/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt.....	24.29	1.38
For >10 To 50, Deduct	-0.57	
For >50 To 100, Deduct	-1.47	
For >100, Deduct	-2.93	
05 05 23 00-0011 EA 3/4" Diameter x 8" Long, Plain Finish A307B Heavy Hex Bolt.....	26.12	1.45
For >10 To 50, Deduct	-0.60	
For >50 To 100, Deduct	-1.56	
For >100, Deduct	-3.11	
05 05 23 00-0012 EA 7/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt.....	19.00	1.25
For >10 To 50, Deduct	-0.52	
For >50 To 100, Deduct	-1.26	
For >100, Deduct	-2.51	
05 05 23 00-0013 EA 7/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt.....	23.08	1.38
For >10 To 50, Deduct	-0.57	
For >50 To 100, Deduct	-1.44	
For >100, Deduct	-2.87	
05 05 23 00-0014 EA 1" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt .....	27.36	1.45
For >10 To 50, Deduct	-0.60	
For >50 To 100, Deduct	-1.59	
For >100, Deduct	-3.18	
05 05 23 00-0015 EA 1" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt .....	39.72	1.52
For >10 To 50, Deduct	-0.63	
For >50 To 100, Deduct	-1.94	
For >100, Deduct	-3.89	
05 05 23 00-0016 EA 1-1/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt .....	46.58	1.72
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-2.24	
For >100, Deduct	-4.47	
05 05 23 00-0017 EA 1-1/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt .....	52.53	1.84
For >10 To 50, Deduct	-0.77	
For >50 To 100, Deduct	-2.46	
For >100, Deduct	-4.92	
<b>05 05 23 00-0018 Galvanized A307B Heavy Hex Bolts</b> <small>(05 05 23 00-0002)</small>		
05 05 23 00-0019 EA 1/2" Diameter x 1-1/2" Long, Galvanized A307B Heavy Hex Bolt.....	12.67	1.15
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.04	
For >100, Deduct	-2.07	
05 05 23 00-0020 EA 1/2" Diameter x 3" Long, Galvanized A307B Heavy Hex Bolt.....	13.83	1.15
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.07	
For >100, Deduct	-2.13	
05 05 23 00-0021 EA 5/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt.....	15.08	1.15
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.10	
For >100, Deduct	-2.19	
05 05 23 00-0022 EA 5/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt .....	17.72	1.32
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.27	
For >100, Deduct	-2.53	
05 05 23 00-0023 EA 3/4" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt .....	17.63	1.15
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.16	
For >100, Deduct	-2.32	
05 05 23 00-0024 EA 3/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt .....	22.44	1.32
For >10 To 50, Deduct	-0.55	
For >50 To 100, Deduct	-1.38	
For >100, Deduct	-2.77	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0025 EA 3/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	30.34 -0.57 -1.62 -3.24	1.38
05 05 23 00-0026 EA 3/4" Diameter x 8" Long, Galvanized A307B Heavy Hex Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	35.91 -0.60 -1.80 -3.60	1.45
05 05 23 00-0027 EA 7/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	23.97 -0.52 -1.38 -2.76	1.25
05 05 23 00-0028 EA 7/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	28.68 -0.57 -1.58 -3.15	1.38
05 05 23 00-0029 EA 1" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	34.59 -0.60 -1.77 -3.54	1.45
05 05 23 00-0030 EA 1" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	52.82 -0.63 -2.27 -4.54	1.52
05 05 23 00-0031 EA 1-1/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	52.44 -0.72 -2.38 -4.77	1.72
05 05 23 00-0032 EA 1-1/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	66.10 -0.77 -2.80 -5.60	1.84
<b>05 05 23 00-0033 A325 High Strength Structural Bolts</b> <small>(05 05 23 00-0001)</small>		
<b>05 05 23 00-0034 Plain Finish A325 High Strength Structural Bolts</b> <small>(05 05 23 00-0033)</small> Note: Includes A325 heavy hex nut and structural washer.		
05 05 23 00-0035 EA 1/2" Diameter x 1-1/2" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	11.67 -0.48 -1.01 -2.02	1.15
05 05 23 00-0036 EA 1/2" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	11.98 -0.48 -1.02 -2.04	1.15
05 05 23 00-0037 EA 5/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	12.95 -0.48 -1.04 -2.09	1.15
05 05 23 00-0038 EA 5/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	16.07 -0.55 -1.22 -2.45	1.32
05 05 23 00-0039 EA 5/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	18.89 -0.57 -1.33 -2.66	1.38
05 05 23 00-0040 EA 3/4" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	14.31 -0.48 -1.08 -2.16	1.15
05 05 23 00-0041 EA 3/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	17.52 -0.55 -1.26 -2.52	1.32
05 05 23 00-0042 EA 3/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	20.17 -0.57 -1.36 -2.73	1.38
05 05 23 00-0043 EA 3/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	25.26 -0.60 -1.54 -3.07	1.45
05 05 23 00-0044 EA 7/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	16.77 -0.52 -1.20 -2.40	1.25
05 05 23 00-0045 EA 7/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	20.70 -0.57 -1.38 -2.75	1.38
05 05 23 00-0046 EA 7/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	23.85 -0.60 -1.50 -3.00	1.45

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0047	EA		7/8" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt .....	25.93	1.52
			<i>For &gt;10 To 50, Deduct</i>	-0.63	
			<i>For &gt;50 To 100, Deduct</i>	-1.60	
			<i>For &gt;100, Deduct</i>	-3.20	
05 05 23 00-0048	EA		1" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt .....	18.69	1.30
			<i>For &gt;10 To 50, Deduct</i>	-0.54	
			<i>For &gt;50 To 100, Deduct</i>	-1.28	
			<i>For &gt;100, Deduct</i>	-2.56	
05 05 23 00-0049	EA		1" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt .....	22.70	1.45
			<i>For &gt;10 To 50, Deduct</i>	-0.60	
			<i>For &gt;50 To 100, Deduct</i>	-1.47	
			<i>For &gt;100, Deduct</i>	-2.94	
05 05 23 00-0050	EA		1" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt .....	26.59	1.52
			<i>For &gt;10 To 50, Deduct</i>	-0.63	
			<i>For &gt;50 To 100, Deduct</i>	-1.61	
			<i>For &gt;100, Deduct</i>	-3.23	
05 05 23 00-0051	EA		1" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt .....	34.66	1.62
			<i>For &gt;10 To 50, Deduct</i>	-0.67	
			<i>For &gt;50 To 100, Deduct</i>	-1.88	
			<i>For &gt;100, Deduct</i>	-3.76	
05 05 23 00-0052	EA		1-1/4" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt .....	32.96	1.62
			<i>For &gt;10 To 50, Deduct</i>	-0.67	
			<i>For &gt;50 To 100, Deduct</i>	-1.84	
			<i>For &gt;100, Deduct</i>	-3.67	
05 05 23 00-0053	EA		1-1/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt .....	37.57	1.72
			<i>For &gt;10 To 50, Deduct</i>	-0.72	
			<i>For &gt;50 To 100, Deduct</i>	-2.01	
			<i>For &gt;100, Deduct</i>	-4.02	
05 05 23 00-0054	EA		1-1/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt .....	44.42	1.84
			<i>For &gt;10 To 50, Deduct</i>	-0.77	
			<i>For &gt;50 To 100, Deduct</i>	-2.26	
			<i>For &gt;100, Deduct</i>	-4.52	
05 05 23 00-0055	EA		1-1/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt .....	52.53	1.96
			<i>For &gt;10 To 50, Deduct</i>	-0.82	
			<i>For &gt;50 To 100, Deduct</i>	-2.54	
			<i>For &gt;100, Deduct</i>	-5.08	
05 05 23 00-0056			<b>Galvanized A325 High Strength Structural Bolts</b> <small>(05 05 23 00-0033)</small>		
			Note: Includes A325 heavy hex nut and structural washer.		
05 05 23 00-0057	EA		1/2" Diameter x 1-1/2" Long, Galvanized A325 High Strength Structural Bolt .....	12.28	1.15
			<i>For &gt;10 To 50, Deduct</i>	-0.48	
			<i>For &gt;50 To 100, Deduct</i>	-1.03	
			<i>For &gt;100, Deduct</i>	-2.05	
05 05 23 00-0058	EA		1/2" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt .....	12.50	1.15
			<i>For &gt;10 To 50, Deduct</i>	-0.48	
			<i>For &gt;50 To 100, Deduct</i>	-1.03	
			<i>For &gt;100, Deduct</i>	-2.07	
05 05 23 00-0059	EA		5/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt .....	14.24	1.15
			<i>For &gt;10 To 50, Deduct</i>	-0.48	
			<i>For &gt;50 To 100, Deduct</i>	-1.08	
			<i>For &gt;100, Deduct</i>	-2.15	
05 05 23 00-0060	EA		5/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt .....	16.99	1.32
			<i>For &gt;10 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.25	
			<i>For &gt;100, Deduct</i>	-2.50	
05 05 23 00-0061	EA		5/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt .....	18.01	1.38
			<i>For &gt;10 To 50, Deduct</i>	-0.57	
			<i>For &gt;50 To 100, Deduct</i>	-1.31	
			<i>For &gt;100, Deduct</i>	-2.62	
05 05 23 00-0062	EA		3/4" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt .....	14.90	1.15
			<i>For &gt;10 To 50, Deduct</i>	-0.48	
			<i>For &gt;50 To 100, Deduct</i>	-1.09	
			<i>For &gt;100, Deduct</i>	-2.19	
05 05 23 00-0063	EA		3/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt .....	18.26	1.32
			<i>For &gt;10 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.28	
			<i>For &gt;100, Deduct</i>	-2.56	
05 05 23 00-0064	EA		3/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt .....	21.33	1.38
			<i>For &gt;10 To 50, Deduct</i>	-0.57	
			<i>For &gt;50 To 100, Deduct</i>	-1.39	
			<i>For &gt;100, Deduct</i>	-2.79	
05 05 23 00-0065	EA		3/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt .....	28.01	1.45
			<i>For &gt;10 To 50, Deduct</i>	-0.60	
			<i>For &gt;50 To 100, Deduct</i>	-1.60	
			<i>For &gt;100, Deduct</i>	-3.21	
05 05 23 00-0066	EA		7/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt .....	20.32	1.25
			<i>For &gt;10 To 50, Deduct</i>	-0.52	
			<i>For &gt;50 To 100, Deduct</i>	-1.29	
			<i>For &gt;100, Deduct</i>	-2.58	
05 05 23 00-0067	EA		7/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt .....	22.80	1.38
			<i>For &gt;10 To 50, Deduct</i>	-0.57	
			<i>For &gt;50 To 100, Deduct</i>	-1.43	
			<i>For &gt;100, Deduct</i>	-2.86	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0068 EA 7/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	26.40	1.45
<i>For &gt;10 To 50, Deduct</i>	-0.60	
<i>For &gt;50 To 100, Deduct</i>	-1.56	
<i>For &gt;100, Deduct</i>	-3.13	
05 05 23 00-0069 EA 7/8" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	33.57	1.52
<i>For &gt;10 To 50, Deduct</i>	-0.63	
<i>For &gt;50 To 100, Deduct</i>	-1.79	
<i>For &gt;100, Deduct</i>	-3.58	
05 05 23 00-0070 EA 1" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	21.45	1.30
<i>For &gt;10 To 50, Deduct</i>	-0.54	
<i>For &gt;50 To 100, Deduct</i>	-1.35	
<i>For &gt;100, Deduct</i>	-2.70	
05 05 23 00-0071 EA 1" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	29.03	1.45
<i>For &gt;10 To 50, Deduct</i>	-0.60	
<i>For &gt;50 To 100, Deduct</i>	-1.63	
<i>For &gt;100, Deduct</i>	-3.26	
05 05 23 00-0072 EA 1" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	31.88	1.52
<i>For &gt;10 To 50, Deduct</i>	-0.63	
<i>For &gt;50 To 100, Deduct</i>	-1.75	
<i>For &gt;100, Deduct</i>	-3.49	
05 05 23 00-0073 EA 1" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	41.19	1.62
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-2.04	
<i>For &gt;100, Deduct</i>	-4.08	
05 05 23 00-0074 EA 1-1/4" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt.....	40.93	1.62
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-2.03	
<i>For &gt;100, Deduct</i>	-4.07	
05 05 23 00-0075 EA 1-1/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	43.66	1.72
<i>For &gt;10 To 50, Deduct</i>	-0.72	
<i>For &gt;50 To 100, Deduct</i>	-2.16	
<i>For &gt;100, Deduct</i>	-4.33	
05 05 23 00-0076 EA 1-1/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	51.40	1.84
<i>For &gt;10 To 50, Deduct</i>	-0.77	
<i>For &gt;50 To 100, Deduct</i>	-2.43	
<i>For &gt;100, Deduct</i>	-4.87	
05 05 23 00-0077 EA 1-1/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	59.81	1.96
<i>For &gt;10 To 50, Deduct</i>	-0.82	
<i>For &gt;50 To 100, Deduct</i>	-2.72	
<i>For &gt;100, Deduct</i>	-5.44	
<b>05 05 23 00-0078 A490 High Strength Structural Bolts</b> <small>(05 05 23 00-0001)</small>		
<i>Note: Includes A490 heavy hex nut and two structural washers.</i>		
<b>05 05 23 00-0079 Plain Finish A490 High Strength Structural Bolts</b> <small>(05 05 23 00-0078)</small>		
05 05 23 00-0080 EA 5/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	13.44	1.15
<i>For &gt;10 To 50, Deduct</i>	-0.48	
<i>For &gt;50 To 100, Deduct</i>	-1.06	
<i>For &gt;100, Deduct</i>	-2.11	
05 05 23 00-0081 EA 5/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	19.39	1.32
<i>For &gt;10 To 50, Deduct</i>	-0.55	
<i>For &gt;50 To 100, Deduct</i>	-1.31	
<i>For &gt;100, Deduct</i>	-2.62	
05 05 23 00-0082 EA 5/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	20.79	1.38
<i>For &gt;10 To 50, Deduct</i>	-0.57	
<i>For &gt;50 To 100, Deduct</i>	-1.38	
<i>For &gt;100, Deduct</i>	-2.76	
05 05 23 00-0083 EA 3/4" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	15.31	1.15
<i>For &gt;10 To 50, Deduct</i>	-0.48	
<i>For &gt;50 To 100, Deduct</i>	-1.10	
<i>For &gt;100, Deduct</i>	-2.21	
05 05 23 00-0084 EA 3/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	18.66	1.32
<i>For &gt;10 To 50, Deduct</i>	-0.55	
<i>For &gt;50 To 100, Deduct</i>	-1.29	
<i>For &gt;100, Deduct</i>	-2.58	
05 05 23 00-0085 EA 3/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	22.01	1.38
<i>For &gt;10 To 50, Deduct</i>	-0.57	
<i>For &gt;50 To 100, Deduct</i>	-1.41	
<i>For &gt;100, Deduct</i>	-2.82	
05 05 23 00-0086 EA 3/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt.....	28.84	1.45
<i>For &gt;10 To 50, Deduct</i>	-0.60	
<i>For &gt;50 To 100, Deduct</i>	-1.62	
<i>For &gt;100, Deduct</i>	-3.25	
05 05 23 00-0087 EA 7/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	17.92	1.25
<i>For &gt;10 To 50, Deduct</i>	-0.52	
<i>For &gt;50 To 100, Deduct</i>	-1.23	
<i>For &gt;100, Deduct</i>	-2.46	
05 05 23 00-0088 EA 7/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	21.07	1.38
<i>For &gt;10 To 50, Deduct</i>	-0.57	
<i>For &gt;50 To 100, Deduct</i>	-1.38	
<i>For &gt;100, Deduct</i>	-2.77	
05 05 23 00-0089 EA 7/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	31.33	1.45
<i>For &gt;10 To 50, Deduct</i>	-0.60	
<i>For &gt;50 To 100, Deduct</i>	-1.69	
<i>For &gt;100, Deduct</i>	-3.37	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0090 EA 1" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt .....	21.39	1.30
For >10 To 50, Deduct	-0.54	
For >50 To 100, Deduct	-1.35	
For >100, Deduct	-2.69	
05 05 23 00-0091 EA 1" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt .....	25.73	1.45
For >10 To 50, Deduct	-0.60	
For >50 To 100, Deduct	-1.55	
For >100, Deduct	-3.09	
05 05 23 00-0092 EA 1" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt .....	29.85	1.52
For >10 To 50, Deduct	-0.63	
For >50 To 100, Deduct	-1.70	
For >100, Deduct	-3.39	
05 05 23 00-0093 EA 1-1/4" Diameter x 3" Long, Plain Finish A490 High Strength Structural Bolt .....	37.78	1.62
For >10 To 50, Deduct	-0.67	
For >50 To 100, Deduct	-1.96	
For >100, Deduct	-3.91	
05 05 23 00-0094 EA 1-1/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt .....	49.08	1.72
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-2.30	
For >100, Deduct	-4.60	
05 05 23 00-0095 EA 1-1/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt .....	51.59	1.84
For >10 To 50, Deduct	-0.77	
For >50 To 100, Deduct	-2.44	
For >100, Deduct	-4.88	
05 05 23 00-0096 EA 1-1/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt .....	53.76	1.96
For >10 To 50, Deduct	-0.82	
For >50 To 100, Deduct	-2.57	
For >100, Deduct	-5.14	
<b>05 05 23 00-0097 Hex Head Bolts (05 05 23 00-0001)</b>		
<b>05 05 23 00-0098 Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0097)</b>		
<b>05 05 23 00-0099 1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0098)</b>		
05 05 23 00-0100 EA 1/4" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	5.68	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0101 EA 1/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	5.71	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0102 EA 1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	5.79	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0103 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	5.83	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0104 EA 1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.04	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0105 EA 1/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.07	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0106 EA 1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.19	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0107 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.36	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	
05 05 23 00-0108 EA 1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.40	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	
05 05 23 00-0109 EA 1/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.58	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	
05 05 23 00-0110 EA 1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.88	
For >100 To 250, Deduct	-1.21	
For >250 To 500, Deduct	-1.52	
For >500, Deduct	-1.82	
05 05 23 00-0111 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	7.01	
For >100 To 250, Deduct	-1.21	
For >250 To 500, Deduct	-1.52	
For >500, Deduct	-1.82	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0112	EA			1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....7.20 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.21 -1.52 -1.82	
05 05 23 00-0113	EA			1/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....7.78 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.25 -1.56 -1.87	
05 05 23 00-0114	EA			1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....8.07 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.25 -1.56 -1.87	
05 05 23 00-0115	EA			1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....8.15 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.25 -1.56 -1.87	
<b>05 05 23 00-0116      5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small></b>						
05 05 23 00-0117	EA			5/16" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....5.75 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.12 -1.40 -1.67	
05 05 23 00-0118	EA			5/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....5.78 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.12 -1.40 -1.67	
05 05 23 00-0119	EA			5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....5.85 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.12 -1.40 -1.67	
05 05 23 00-0120	EA			5/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....5.90 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.12 -1.40 -1.67	
05 05 23 00-0121	EA			5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....6.12 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.15 -1.44 -1.72	
05 05 23 00-0122	EA			5/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....6.24 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.15 -1.44 -1.72	
05 05 23 00-0123	EA			5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....6.29 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.15 -1.44 -1.72	
05 05 23 00-0124	EA			5/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....6.57 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.18 -1.48 -1.77	
05 05 23 00-0125	EA			5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....6.75 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.18 -1.48 -1.77	
05 05 23 00-0126	EA			5/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....6.81 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.18 -1.48 -1.77	
05 05 23 00-0127	EA			5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....7.03 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.21 -1.52 -1.82	
05 05 23 00-0128	EA			5/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....7.10 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.21 -1.52 -1.82	
05 05 23 00-0129	EA			5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....7.76 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.21 -1.52 -1.82	
05 05 23 00-0130	EA			5/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....8.26 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.25 -1.56 -1.87	
05 05 23 00-0131	EA			5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....8.55 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.25 -1.56 -1.87	
05 05 23 00-0132	EA			5/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....8.82 <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	-1.25 -1.56 -1.87	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0133		<b>3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0098)</small>		
05 05 23 00-0134	EA	3/8" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	5.83	
		<i>For &gt;100 To 250, Deduct</i>	-1.12	
		<i>For &gt;250 To 500, Deduct</i>	-1.40	
		<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0135	EA	3/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	5.86	
		<i>For &gt;100 To 250, Deduct</i>	-1.12	
		<i>For &gt;250 To 500, Deduct</i>	-1.40	
		<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0136	EA	3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	5.96	
		<i>For &gt;100 To 250, Deduct</i>	-1.12	
		<i>For &gt;250 To 500, Deduct</i>	-1.40	
		<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0137	EA	3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	6.04	
		<i>For &gt;100 To 250, Deduct</i>	-1.12	
		<i>For &gt;250 To 500, Deduct</i>	-1.40	
		<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0138	EA	3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	6.28	
		<i>For &gt;100 To 250, Deduct</i>	-1.15	
		<i>For &gt;250 To 500, Deduct</i>	-1.44	
		<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0139	EA	3/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	6.43	
		<i>For &gt;100 To 250, Deduct</i>	-1.15	
		<i>For &gt;250 To 500, Deduct</i>	-1.44	
		<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0140	EA	3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	6.58	
		<i>For &gt;100 To 250, Deduct</i>	-1.15	
		<i>For &gt;250 To 500, Deduct</i>	-1.44	
		<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0141	EA	3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	6.90	
		<i>For &gt;100 To 250, Deduct</i>	-1.18	
		<i>For &gt;250 To 500, Deduct</i>	-1.48	
		<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0142	EA	3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.09	
		<i>For &gt;100 To 250, Deduct</i>	-1.18	
		<i>For &gt;250 To 500, Deduct</i>	-1.48	
		<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0143	EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.21	
		<i>For &gt;100 To 250, Deduct</i>	-1.18	
		<i>For &gt;250 To 500, Deduct</i>	-1.48	
		<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0144	EA	3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.57	
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.52	
		<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0145	EA	3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.68	
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.52	
		<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0146	EA	3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.76	
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.52	
		<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0147	EA	3/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.98	
		<i>For &gt;100 To 250, Deduct</i>	-1.25	
		<i>For &gt;250 To 500, Deduct</i>	-1.56	
		<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0148	EA	3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.11	
		<i>For &gt;100 To 250, Deduct</i>	-1.25	
		<i>For &gt;250 To 500, Deduct</i>	-1.56	
		<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0149	EA	3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.29	
		<i>For &gt;100 To 250, Deduct</i>	-1.25	
		<i>For &gt;250 To 500, Deduct</i>	-1.56	
		<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0150		<b>7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0098)</small>		
05 05 23 00-0151	EA	7/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.01	
		<i>For &gt;100 To 250, Deduct</i>	-1.28	
		<i>For &gt;250 To 500, Deduct</i>	-1.60	
		<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0152	EA	7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.13	
		<i>For &gt;100 To 250, Deduct</i>	-1.28	
		<i>For &gt;250 To 500, Deduct</i>	-1.60	
		<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0153	EA	7/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.15	
		<i>For &gt;100 To 250, Deduct</i>	-1.28	
		<i>For &gt;250 To 500, Deduct</i>	-1.60	
		<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0154	EA	7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.48	
		<i>For &gt;100 To 250, Deduct</i>	-1.31	
		<i>For &gt;250 To 500, Deduct</i>	-1.64	
		<i>For &gt;500, Deduct</i>	-1.96	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0155	EA		7/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	7.67	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0156	EA		7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	7.82	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0157	EA		7/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	8.39	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0158	EA		7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	8.50	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0159	EA		7/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	8.73	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0160	EA		7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	9.26	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0161	EA		7/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	9.37	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0162	EA		7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	9.65	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0163	EA		7/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	9.94	
			<i>For &gt;100 To 250, Deduct</i>	-1.40	
			<i>For &gt;250 To 500, Deduct</i>	-1.76	
			<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0164	EA		7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	10.19	
			<i>For &gt;100 To 250, Deduct</i>	-1.40	
			<i>For &gt;250 To 500, Deduct</i>	-1.76	
			<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0165	EA		7/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	10.70	
			<i>For &gt;100 To 250, Deduct</i>	-1.40	
			<i>For &gt;250 To 500, Deduct</i>	-1.76	
			<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0166			<b>1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small></b>		
05 05 23 00-0167	EA		1/2" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.91	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0168	EA		1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	7.06	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0169	EA		1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	7.21	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0170	EA		1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	7.54	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0171	EA		1/2" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	7.69	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0172	EA		1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	7.85	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0173	EA		1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	8.21	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0174	EA		1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	8.39	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0175	EA		1/2" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	8.70	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0176	EA	1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.90	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0177	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.94	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0178	EA	1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.21	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0179	EA	1/2" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.61	
		<i>For &gt;100 To 250, Deduct</i>	-1.40	
		<i>For &gt;250 To 500, Deduct</i>	-1.76	
		<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0180	EA	1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.77	
		<i>For &gt;100 To 250, Deduct</i>	-1.40	
		<i>For &gt;250 To 500, Deduct</i>	-1.76	
		<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0181	EA	1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.23	
		<i>For &gt;100 To 250, Deduct</i>	-1.40	
		<i>For &gt;250 To 500, Deduct</i>	-1.76	
		<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0182	EA	1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.62	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0183	EA	1/2" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.78	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0184	EA	1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.43	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0185	EA	1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.61	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
<b>05 05 23 00-0186</b>		<b>9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0098)</small>		
05 05 23 00-0187	EA	9/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.06	
		<i>For &gt;100 To 250, Deduct</i>	-1.28	
		<i>For &gt;250 To 500, Deduct</i>	-1.60	
		<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0188	EA	9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.27	
		<i>For &gt;100 To 250, Deduct</i>	-1.28	
		<i>For &gt;250 To 500, Deduct</i>	-1.60	
		<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0189	EA	9/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.32	
		<i>For &gt;100 To 250, Deduct</i>	-1.28	
		<i>For &gt;250 To 500, Deduct</i>	-1.60	
		<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0190	EA	9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.15	
		<i>For &gt;100 To 250, Deduct</i>	-1.31	
		<i>For &gt;250 To 500, Deduct</i>	-1.64	
		<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0191	EA	9/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.42	
		<i>For &gt;100 To 250, Deduct</i>	-1.31	
		<i>For &gt;250 To 500, Deduct</i>	-1.64	
		<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0192	EA	9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.51	
		<i>For &gt;100 To 250, Deduct</i>	-1.31	
		<i>For &gt;250 To 500, Deduct</i>	-1.64	
		<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0193	EA	9/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.70	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0194	EA	9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.77	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0195	EA	9/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.00	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0196	EA	9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.21	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0197	EA		9/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.27 -1.37 -1.72 -2.06	
05 05 23 00-0198	EA		9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.47 -1.37 -1.72 -2.06	
05 05 23 00-0199	EA		9/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.85 -1.40 -1.76 -2.11	
05 05 23 00-0200	EA		9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.09 -1.40 -1.76 -2.11	
05 05 23 00-0201	EA		9/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.33 -1.40 -1.76 -2.11	
05 05 23 00-0202	EA		9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.71 -1.44 -1.80 -2.15	
05 05 23 00-0203	EA		9/16" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.99 -1.44 -1.80 -2.15	
05 05 23 00-0204	EA		9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.18 -1.44 -1.80 -2.15	
05 05 23 00-0205	EA		9/16" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.47 -1.44 -1.80 -2.15	
05 05 23 00-0206	EA		5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small> ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.31 -1.44 -1.80 -2.15	
05 05 23 00-0207	EA		5/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.31 -1.44 -1.80 -2.15	
05 05 23 00-0208	EA		5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.45 -1.44 -1.80 -2.15	
05 05 23 00-0209	EA		5/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.63 -1.44 -1.80 -2.15	
05 05 23 00-0210	EA		5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.03 -1.47 -1.84 -2.20	
05 05 23 00-0211	EA		5/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.29 -1.47 -1.84 -2.20	
05 05 23 00-0212	EA		5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.62 -1.47 -1.84 -2.20	
05 05 23 00-0213	EA		5/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.19 -1.50 -1.87 -2.25	
05 05 23 00-0214	EA		5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.70 -1.50 -1.87 -2.25	
05 05 23 00-0215	EA		5/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.09 -1.50 -1.87 -2.25	
05 05 23 00-0216	EA		5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.42 -1.53 -1.91 -2.30	
05 05 23 00-0217	EA		5/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.47 -1.53 -1.91 -2.30	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0218	EA		5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	12.14	
			<i>For &gt;100 To 250, Deduct</i>	-1.53	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0219	EA		5/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	12.68	
			<i>For &gt;100 To 250, Deduct</i>	-1.56	
			<i>For &gt;250 To 500, Deduct</i>	-1.95	
			<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0220	EA		5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	13.22	
			<i>For &gt;100 To 250, Deduct</i>	-1.56	
			<i>For &gt;250 To 500, Deduct</i>	-1.95	
			<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0221	EA		5/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	13.84	
			<i>For &gt;100 To 250, Deduct</i>	-1.56	
			<i>For &gt;250 To 500, Deduct</i>	-1.95	
			<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0222	EA		5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	14.67	
			<i>For &gt;100 To 250, Deduct</i>	-1.59	
			<i>For &gt;250 To 500, Deduct</i>	-1.99	
			<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0223	EA		5/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	15.28	
			<i>For &gt;100 To 250, Deduct</i>	-1.59	
			<i>For &gt;250 To 500, Deduct</i>	-1.99	
			<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0224	EA		5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	15.90	
			<i>For &gt;100 To 250, Deduct</i>	-1.59	
			<i>For &gt;250 To 500, Deduct</i>	-1.99	
			<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0225	EA		5/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	16.38	
			<i>For &gt;100 To 250, Deduct</i>	-1.59	
			<i>For &gt;250 To 500, Deduct</i>	-1.99	
			<i>For &gt;500, Deduct</i>	-2.39	
<b>05 05 23 00-0226</b>			<b>3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small></b>		
05 05 23 00-0227	EA		3/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	8.77	
			<i>For &gt;100 To 250, Deduct</i>	-1.44	
			<i>For &gt;250 To 500, Deduct</i>	-1.80	
			<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0228	EA		3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	9.05	
			<i>For &gt;100 To 250, Deduct</i>	-1.44	
			<i>For &gt;250 To 500, Deduct</i>	-1.80	
			<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0229	EA		3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	9.30	
			<i>For &gt;100 To 250, Deduct</i>	-1.44	
			<i>For &gt;250 To 500, Deduct</i>	-1.80	
			<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0230	EA		3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	9.78	
			<i>For &gt;100 To 250, Deduct</i>	-1.47	
			<i>For &gt;250 To 500, Deduct</i>	-1.84	
			<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0231	EA		3/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	10.17	
			<i>For &gt;100 To 250, Deduct</i>	-1.47	
			<i>For &gt;250 To 500, Deduct</i>	-1.84	
			<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0232	EA		3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	10.51	
			<i>For &gt;100 To 250, Deduct</i>	-1.47	
			<i>For &gt;250 To 500, Deduct</i>	-1.84	
			<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0233	EA		3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	11.04	
			<i>For &gt;100 To 250, Deduct</i>	-1.50	
			<i>For &gt;250 To 500, Deduct</i>	-1.87	
			<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0234	EA		3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	11.52	
			<i>For &gt;100 To 250, Deduct</i>	-1.50	
			<i>For &gt;250 To 500, Deduct</i>	-1.87	
			<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0235	EA		3/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	11.91	
			<i>For &gt;100 To 250, Deduct</i>	-1.50	
			<i>For &gt;250 To 500, Deduct</i>	-1.87	
			<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0236	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	12.85	
			<i>For &gt;100 To 250, Deduct</i>	-1.53	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0237	EA		3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	13.17	
			<i>For &gt;100 To 250, Deduct</i>	-1.53	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0238	EA		3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	13.77	
			<i>For &gt;100 To 250, Deduct</i>	-1.53	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.30	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0239	EA			3/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.96	
				<i>For &gt;100 To 250, Deduct</i>	-1.56	
				<i>For &gt;250 To 500, Deduct</i>	-1.95	
				<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0240	EA			3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.36	
				<i>For &gt;100 To 250, Deduct</i>	-1.56	
				<i>For &gt;250 To 500, Deduct</i>	-1.95	
				<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0241	EA			3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.01	
				<i>For &gt;100 To 250, Deduct</i>	-1.56	
				<i>For &gt;250 To 500, Deduct</i>	-1.95	
				<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0242	EA			3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.02	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0243	EA			3/4" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.66	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0244	EA			3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.53	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0245	EA			3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.36	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	
<b>05 05 23 00-0246</b>				<b>7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small></b>		
05 05 23 00-0247	EA			7/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.02	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0248	EA			7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.24	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0249	EA			7/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.36	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0250	EA			7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.84	
				<i>For &gt;100 To 250, Deduct</i>	-1.63	
				<i>For &gt;250 To 500, Deduct</i>	-2.04	
				<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0251	EA			7/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.48	
				<i>For &gt;100 To 250, Deduct</i>	-1.63	
				<i>For &gt;250 To 500, Deduct</i>	-2.04	
				<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0252	EA			7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.22	
				<i>For &gt;100 To 250, Deduct</i>	-1.63	
				<i>For &gt;250 To 500, Deduct</i>	-2.04	
				<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0253	EA			7/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.00	
				<i>For &gt;100 To 250, Deduct</i>	-1.66	
				<i>For &gt;250 To 500, Deduct</i>	-2.08	
				<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0254	EA			7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.08	
				<i>For &gt;100 To 250, Deduct</i>	-1.66	
				<i>For &gt;250 To 500, Deduct</i>	-2.08	
				<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0255	EA			7/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.67	
				<i>For &gt;100 To 250, Deduct</i>	-1.66	
				<i>For &gt;250 To 500, Deduct</i>	-2.08	
				<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0256	EA			7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.30	
				<i>For &gt;100 To 250, Deduct</i>	-1.69	
				<i>For &gt;250 To 500, Deduct</i>	-2.12	
				<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0257	EA			7/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.66	
				<i>For &gt;100 To 250, Deduct</i>	-1.69	
				<i>For &gt;250 To 500, Deduct</i>	-2.12	
				<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0258	EA			7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.51	
				<i>For &gt;100 To 250, Deduct</i>	-1.69	
				<i>For &gt;250 To 500, Deduct</i>	-2.12	
				<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0259	EA			7/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.51	
				<i>For &gt;100 To 250, Deduct</i>	-1.72	
				<i>For &gt;250 To 500, Deduct</i>	-2.15	
				<i>For &gt;500, Deduct</i>	-2.58	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0260	EA 7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	19.37	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0261	EA 7/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	20.22	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0262	EA 7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	21.18	
	<i>For &gt;100 To 250, Deduct</i>	-1.75	
	<i>For &gt;250 To 500, Deduct</i>	-2.19	
	<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0263	EA 7/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	22.08	
	<i>For &gt;100 To 250, Deduct</i>	-1.75	
	<i>For &gt;250 To 500, Deduct</i>	-2.19	
	<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0264	EA 7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	22.91	
	<i>For &gt;100 To 250, Deduct</i>	-1.75	
	<i>For &gt;250 To 500, Deduct</i>	-2.19	
	<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0265	EA 7/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	23.79	
	<i>For &gt;100 To 250, Deduct</i>	-1.75	
	<i>For &gt;250 To 500, Deduct</i>	-2.19	
	<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0266	1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small> .....	12.06	
05 05 23 00-0267	EA 1" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	12.06	
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-1.99	
	<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0268	EA 1" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	13.62	
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-1.99	
	<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0269	EA 1" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	14.76	
	<i>For &gt;100 To 250, Deduct</i>	-1.63	
	<i>For &gt;250 To 500, Deduct</i>	-2.04	
	<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0270	EA 1" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	15.99	
	<i>For &gt;100 To 250, Deduct</i>	-1.63	
	<i>For &gt;250 To 500, Deduct</i>	-2.04	
	<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0271	EA 1" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	17.11	
	<i>For &gt;100 To 250, Deduct</i>	-1.63	
	<i>For &gt;250 To 500, Deduct</i>	-2.04	
	<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0272	EA 1" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	18.43	
	<i>For &gt;100 To 250, Deduct</i>	-1.66	
	<i>For &gt;250 To 500, Deduct</i>	-2.08	
	<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0273	EA 1" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	19.50	
	<i>For &gt;100 To 250, Deduct</i>	-1.66	
	<i>For &gt;250 To 500, Deduct</i>	-2.08	
	<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0274	EA 1" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	20.62	
	<i>For &gt;100 To 250, Deduct</i>	-1.66	
	<i>For &gt;250 To 500, Deduct</i>	-2.08	
	<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0275	EA 1" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	21.34	
	<i>For &gt;100 To 250, Deduct</i>	-1.69	
	<i>For &gt;250 To 500, Deduct</i>	-2.12	
	<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0276	EA 1" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	21.87	
	<i>For &gt;100 To 250, Deduct</i>	-1.69	
	<i>For &gt;250 To 500, Deduct</i>	-2.12	
	<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0277	EA 1" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	22.81	
	<i>For &gt;100 To 250, Deduct</i>	-1.69	
	<i>For &gt;250 To 500, Deduct</i>	-2.12	
	<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0278	EA 1" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	23.90	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0279	EA 1" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	24.83	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0280	EA 1" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt .....	25.79	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0281	EA			1" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.72	
				<i>For &gt;100 To 250, Deduct</i>	-1.75	
				<i>For &gt;250 To 500, Deduct</i>	-2.19	
				<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0282	EA			1" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.82	
				<i>For &gt;100 To 250, Deduct</i>	-1.75	
				<i>For &gt;250 To 500, Deduct</i>	-2.19	
				<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0283	EA			1" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.78	
				<i>For &gt;100 To 250, Deduct</i>	-1.75	
				<i>For &gt;250 To 500, Deduct</i>	-2.19	
				<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0284	EA			1" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	29.76	
				<i>For &gt;100 To 250, Deduct</i>	-1.75	
				<i>For &gt;250 To 500, Deduct</i>	-2.19	
				<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0285				<b>Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0097)</small>		
05 05 23 00-0286				<b>1/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0285)</small>		
05 05 23 00-0287	EA			1/4" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	5.74	
				<i>For &gt;100 To 250, Deduct</i>	-1.12	
				<i>For &gt;250 To 500, Deduct</i>	-1.40	
				<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0288	EA			1/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	5.79	
				<i>For &gt;100 To 250, Deduct</i>	-1.12	
				<i>For &gt;250 To 500, Deduct</i>	-1.40	
				<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0289	EA			1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	5.83	
				<i>For &gt;100 To 250, Deduct</i>	-1.12	
				<i>For &gt;250 To 500, Deduct</i>	-1.40	
				<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0290	EA			1/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	5.91	
				<i>For &gt;100 To 250, Deduct</i>	-1.12	
				<i>For &gt;250 To 500, Deduct</i>	-1.40	
				<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0291	EA			1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	6.16	
				<i>For &gt;100 To 250, Deduct</i>	-1.15	
				<i>For &gt;250 To 500, Deduct</i>	-1.44	
				<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0292	EA			1/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	6.30	
				<i>For &gt;100 To 250, Deduct</i>	-1.15	
				<i>For &gt;250 To 500, Deduct</i>	-1.44	
				<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0293	EA			1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	6.46	
				<i>For &gt;100 To 250, Deduct</i>	-1.15	
				<i>For &gt;250 To 500, Deduct</i>	-1.44	
				<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0294	EA			1/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	6.75	
				<i>For &gt;100 To 250, Deduct</i>	-1.18	
				<i>For &gt;250 To 500, Deduct</i>	-1.48	
				<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0295	EA			1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	6.94	
				<i>For &gt;100 To 250, Deduct</i>	-1.18	
				<i>For &gt;250 To 500, Deduct</i>	-1.48	
				<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0296	EA			1/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.08	
				<i>For &gt;100 To 250, Deduct</i>	-1.18	
				<i>For &gt;250 To 500, Deduct</i>	-1.48	
				<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0297	EA			1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.38	
				<i>For &gt;100 To 250, Deduct</i>	-1.21	
				<i>For &gt;250 To 500, Deduct</i>	-1.52	
				<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0298	EA			1/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.51	
				<i>For &gt;100 To 250, Deduct</i>	-1.21	
				<i>For &gt;250 To 500, Deduct</i>	-1.52	
				<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0299	EA			1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.63	
				<i>For &gt;100 To 250, Deduct</i>	-1.21	
				<i>For &gt;250 To 500, Deduct</i>	-1.52	
				<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0300	EA			1/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.97	
				<i>For &gt;100 To 250, Deduct</i>	-1.25	
				<i>For &gt;250 To 500, Deduct</i>	-1.56	
				<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0301	EA			1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.15	
				<i>For &gt;100 To 250, Deduct</i>	-1.25	
				<i>For &gt;250 To 500, Deduct</i>	-1.56	
				<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0302	EA			1/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.32	
				<i>For &gt;100 To 250, Deduct</i>	-1.25	
				<i>For &gt;250 To 500, Deduct</i>	-1.56	
				<i>For &gt;500, Deduct</i>	-1.87	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0303			<b>5/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0285)</small>		
05 05 23 00-0304	EA		5/16" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	5.83	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0305	EA		5/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	5.87	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0306	EA		5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	5.93	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0307	EA		5/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	6.04	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0308	EA		5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	6.29	
			<i>For &gt;100 To 250, Deduct</i>	-1.15	
			<i>For &gt;250 To 500, Deduct</i>	-1.44	
			<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0309	EA		5/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	6.43	
			<i>For &gt;100 To 250, Deduct</i>	-1.15	
			<i>For &gt;250 To 500, Deduct</i>	-1.44	
			<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0310	EA		5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	6.67	
			<i>For &gt;100 To 250, Deduct</i>	-1.15	
			<i>For &gt;250 To 500, Deduct</i>	-1.44	
			<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0311	EA		5/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	6.96	
			<i>For &gt;100 To 250, Deduct</i>	-1.18	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0312	EA		5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	7.15	
			<i>For &gt;100 To 250, Deduct</i>	-1.18	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0313	EA		5/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	7.33	
			<i>For &gt;100 To 250, Deduct</i>	-1.18	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0314	EA		5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	7.85	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.52	
			<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0315	EA		5/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	7.91	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.52	
			<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0316	EA		5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.15	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.52	
			<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0317	EA		5/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.64	
			<i>For &gt;100 To 250, Deduct</i>	-1.25	
			<i>For &gt;250 To 500, Deduct</i>	-1.56	
			<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0318	EA		5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.97	
			<i>For &gt;100 To 250, Deduct</i>	-1.25	
			<i>For &gt;250 To 500, Deduct</i>	-1.56	
			<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0319	EA		5/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	9.29	
			<i>For &gt;100 To 250, Deduct</i>	-1.25	
			<i>For &gt;250 To 500, Deduct</i>	-1.56	
			<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0320			<b>3/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0285)</small>		
05 05 23 00-0321	EA		3/8" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	5.89	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0322	EA		3/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	5.92	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0323	EA		3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	6.03	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0324 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.15 -1.12 -1.40 -1.67	
05 05 23 00-0325 EA 3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.44 -1.15 -1.44 -1.72	
05 05 23 00-0326 EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.57 -1.15 -1.44 -1.72	
05 05 23 00-0327 EA 3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.79 -1.15 -1.44 -1.72	
05 05 23 00-0328 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.18 -1.18 -1.48 -1.77	
05 05 23 00-0329 EA 3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.69 -1.18 -1.48 -1.77	
05 05 23 00-0330 EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.92 -1.18 -1.48 -1.77	
05 05 23 00-0331 EA 3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.38 -1.21 -1.52 -1.82	
05 05 23 00-0332 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.60 -1.21 -1.52 -1.82	
05 05 23 00-0333 EA 3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.98 -1.21 -1.52 -1.82	
05 05 23 00-0334 EA 3/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.43 -1.25 -1.56 -1.87	
05 05 23 00-0335 EA 3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.93 -1.25 -1.56 -1.87	
05 05 23 00-0336 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.34 -1.25 -1.56 -1.87	
<b>05 05 23 00-0337 7/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0285)</small>		
05 05 23 00-0338 EA 7/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.92 -1.28 -1.60 -1.91	
05 05 23 00-0339 EA 7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.02 -1.28 -1.60 -1.91	
05 05 23 00-0340 EA 7/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.28 -1.28 -1.60 -1.91	
05 05 23 00-0341 EA 7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.65 -1.31 -1.64 -1.96	
05 05 23 00-0342 EA 7/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.83 -1.31 -1.64 -1.96	
05 05 23 00-0343 EA 7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.01 -1.31 -1.64 -1.96	
05 05 23 00-0344 EA 7/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.40 -1.34 -1.68 -2.01	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0345	EA		7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.40	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0346	EA		7/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.85	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0347	EA		7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.15	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0348	EA		7/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.35	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0349	EA		7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.56	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0350	EA		7/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.02	
			<i>For &gt;100 To 250, Deduct</i>	-1.40	
			<i>For &gt;250 To 500, Deduct</i>	-1.76	
			<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0351	EA		7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.31	
			<i>For &gt;100 To 250, Deduct</i>	-1.40	
			<i>For &gt;250 To 500, Deduct</i>	-1.76	
			<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0352	EA		7/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.60	
			<i>For &gt;100 To 250, Deduct</i>	-1.40	
			<i>For &gt;250 To 500, Deduct</i>	-1.76	
			<i>For &gt;500, Deduct</i>	-2.11	
<b>05 05 23 00-0353</b>			<b>1/2" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> (05 05 23 00-0285)		
05 05 23 00-0354	EA		1/2" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.06	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0355	EA		1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.20	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0356	EA		1/2" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.34	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0357	EA		1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.75	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0358	EA		1/2" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.97	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0359	EA		1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.21	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0360	EA		1/2" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.59	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0361	EA		1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.38	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0362	EA		1/2" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.43	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0363	EA		1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.12	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0364	EA		1/2" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.43	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0365	EA		1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.21	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0366	EA		1/2" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.08 -1.40 -1.76 -2.11	
05 05 23 00-0367	EA		1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.53 -1.40 -1.76 -2.11	
05 05 23 00-0368	EA		1/2" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.69 -1.40 -1.76 -2.11	
05 05 23 00-0369	EA		1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.66 -1.44 -1.80 -2.15	
05 05 23 00-0370	EA		1/2" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.44 -1.44 -1.80 -2.15	
05 05 23 00-0371	EA		1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.53 -1.44 -1.80 -2.15	
05 05 23 00-0372	EA		1/2" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.95 -1.44 -1.80 -2.15	
<b>05 05 23 00-0373</b>			<b>9/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)</b>		
05 05 23 00-0374	EA		9/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.48 -1.28 -1.60 -1.91	
05 05 23 00-0375	EA		9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.74 -1.28 -1.60 -1.91	
05 05 23 00-0376	EA		9/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.97 -1.28 -1.60 -1.91	
05 05 23 00-0377	EA		9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.38 -1.31 -1.64 -1.96	
05 05 23 00-0378	EA		9/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.70 -1.31 -1.64 -1.96	
05 05 23 00-0379	EA		9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.05 -1.31 -1.64 -1.96	
05 05 23 00-0380	EA		9/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.62 -1.34 -1.68 -2.01	
05 05 23 00-0381	EA		9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.99 -1.34 -1.68 -2.01	
05 05 23 00-0382	EA		9/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.34 -1.34 -1.68 -2.01	
05 05 23 00-0383	EA		9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.90 -1.37 -1.72 -2.06	
05 05 23 00-0384	EA		9/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.28 -1.37 -1.72 -2.06	
05 05 23 00-0385	EA		9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.55 -1.37 -1.72 -2.06	
05 05 23 00-0386	EA		9/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.27 -1.40 -1.76 -2.11	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0387	EA 9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	15.79	
	<i>For &gt;100 To 250, Deduct</i>	-1.40	
	<i>For &gt;250 To 500, Deduct</i>	-1.76	
	<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0388	EA 9/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	16.66	
	<i>For &gt;100 To 250, Deduct</i>	-1.40	
	<i>For &gt;250 To 500, Deduct</i>	-1.76	
	<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0389	EA 9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	17.65	
	<i>For &gt;100 To 250, Deduct</i>	-1.44	
	<i>For &gt;250 To 500, Deduct</i>	-1.80	
	<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0390	EA 9/16" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	17.97	
	<i>For &gt;100 To 250, Deduct</i>	-1.44	
	<i>For &gt;250 To 500, Deduct</i>	-1.80	
	<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0391	EA 9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	18.28	
	<i>For &gt;100 To 250, Deduct</i>	-1.44	
	<i>For &gt;250 To 500, Deduct</i>	-1.80	
	<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0392	EA 9/16" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	19.07	
	<i>For &gt;100 To 250, Deduct</i>	-1.44	
	<i>For &gt;250 To 500, Deduct</i>	-1.80	
	<i>For &gt;500, Deduct</i>	-2.15	
<b>05 05 23 00-0393</b>	<b>5/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0285)</small>		
05 05 23 00-0394	EA 5/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.55	
	<i>For &gt;100 To 250, Deduct</i>	-1.44	
	<i>For &gt;250 To 500, Deduct</i>	-1.80	
	<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0395	EA 5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.64	
	<i>For &gt;100 To 250, Deduct</i>	-1.44	
	<i>For &gt;250 To 500, Deduct</i>	-1.80	
	<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0396	EA 5/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.72	
	<i>For &gt;100 To 250, Deduct</i>	-1.44	
	<i>For &gt;250 To 500, Deduct</i>	-1.80	
	<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0397	EA 5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	9.12	
	<i>For &gt;100 To 250, Deduct</i>	-1.47	
	<i>For &gt;250 To 500, Deduct</i>	-1.84	
	<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0398	EA 5/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	9.54	
	<i>For &gt;100 To 250, Deduct</i>	-1.47	
	<i>For &gt;250 To 500, Deduct</i>	-1.84	
	<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0399	EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	9.92	
	<i>For &gt;100 To 250, Deduct</i>	-1.47	
	<i>For &gt;250 To 500, Deduct</i>	-1.84	
	<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0400	EA 5/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	10.46	
	<i>For &gt;100 To 250, Deduct</i>	-1.50	
	<i>For &gt;250 To 500, Deduct</i>	-1.87	
	<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0401	EA 5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	11.19	
	<i>For &gt;100 To 250, Deduct</i>	-1.50	
	<i>For &gt;250 To 500, Deduct</i>	-1.87	
	<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0402	EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	11.59	
	<i>For &gt;100 To 250, Deduct</i>	-1.50	
	<i>For &gt;250 To 500, Deduct</i>	-1.87	
	<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0403	EA 5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	11.95	
	<i>For &gt;100 To 250, Deduct</i>	-1.53	
	<i>For &gt;250 To 500, Deduct</i>	-1.91	
	<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0404	EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	12.59	
	<i>For &gt;100 To 250, Deduct</i>	-1.53	
	<i>For &gt;250 To 500, Deduct</i>	-1.91	
	<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0405	EA 5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	13.59	
	<i>For &gt;100 To 250, Deduct</i>	-1.53	
	<i>For &gt;250 To 500, Deduct</i>	-1.91	
	<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0406	EA 5/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	14.66	
	<i>For &gt;100 To 250, Deduct</i>	-1.56	
	<i>For &gt;250 To 500, Deduct</i>	-1.95	
	<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0407	EA 5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	15.49	
	<i>For &gt;100 To 250, Deduct</i>	-1.56	
	<i>For &gt;250 To 500, Deduct</i>	-1.95	
	<i>For &gt;500, Deduct</i>	-2.34	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0408 EA 5/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.61 -1.56 -1.95 -2.34	
05 05 23 00-0409 EA 5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	17.27 -1.59 -1.99 -2.39	
05 05 23 00-0410 EA 5/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	18.39 -1.59 -1.99 -2.39	
05 05 23 00-0411 EA 5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	20.02 -1.59 -1.99 -2.39	
05 05 23 00-0412 EA 5/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	20.60 -1.59 -1.99 -2.39	
<b>05 05 23 00-0413 3/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)</b>		
05 05 23 00-0414 EA 3/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.49 -1.44 -1.80 -2.15	
05 05 23 00-0415 EA 3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.65 -1.44 -1.80 -2.15	
05 05 23 00-0416 EA 3/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.74 -1.44 -1.80 -2.15	
05 05 23 00-0417 EA 3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.26 -1.47 -1.84 -2.20	
05 05 23 00-0418 EA 3/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.68 -1.47 -1.84 -2.20	
05 05 23 00-0419 EA 3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.31 -1.47 -1.84 -2.20	
05 05 23 00-0420 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.89 -1.50 -1.87 -2.25	
05 05 23 00-0421 EA 3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.30 -1.50 -1.87 -2.25	
05 05 23 00-0422 EA 3/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.16 -1.50 -1.87 -2.25	
05 05 23 00-0423 EA 3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.72 -1.53 -1.91 -2.30	
05 05 23 00-0424 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.43 -1.53 -1.91 -2.30	
05 05 23 00-0425 EA 3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.29 -1.53 -1.91 -2.30	
05 05 23 00-0426 EA 3/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	16.68 -1.56 -1.95 -2.34	
05 05 23 00-0427 EA 3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	17.58 -1.56 -1.95 -2.34	
05 05 23 00-0428 EA 3/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	18.09 -1.56 -1.95 -2.34	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0429	EA 3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	19.59	
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-1.99	
	<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0430	EA 3/4" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	20.05	
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-1.99	
	<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0431	EA 3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	21.53	
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-1.99	
	<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0432	EA 3/4" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	21.90	
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-1.99	
	<i>For &gt;500, Deduct</i>	-2.39	
<b>05 05 23 00-0433</b>	<b>7/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)</b>		
05 05 23 00-0434	EA 7/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	11.46	
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-1.99	
	<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0435	EA 7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	11.66	
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-1.99	
	<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0436	EA 7/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	11.94	
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-1.99	
	<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0437	EA 7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	12.39	
	<i>For &gt;100 To 250, Deduct</i>	-1.63	
	<i>For &gt;250 To 500, Deduct</i>	-2.04	
	<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0438	EA 7/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	13.23	
	<i>For &gt;100 To 250, Deduct</i>	-1.63	
	<i>For &gt;250 To 500, Deduct</i>	-2.04	
	<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0439	EA 7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	13.79	
	<i>For &gt;100 To 250, Deduct</i>	-1.63	
	<i>For &gt;250 To 500, Deduct</i>	-2.04	
	<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0440	EA 7/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	14.37	
	<i>For &gt;100 To 250, Deduct</i>	-1.66	
	<i>For &gt;250 To 500, Deduct</i>	-2.08	
	<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0441	EA 7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	15.35	
	<i>For &gt;100 To 250, Deduct</i>	-1.66	
	<i>For &gt;250 To 500, Deduct</i>	-2.08	
	<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0442	EA 7/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	16.10	
	<i>For &gt;100 To 250, Deduct</i>	-1.66	
	<i>For &gt;250 To 500, Deduct</i>	-2.08	
	<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0443	EA 7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	16.62	
	<i>For &gt;100 To 250, Deduct</i>	-1.69	
	<i>For &gt;250 To 500, Deduct</i>	-2.12	
	<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0444	EA 7/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	17.24	
	<i>For &gt;100 To 250, Deduct</i>	-1.69	
	<i>For &gt;250 To 500, Deduct</i>	-2.12	
	<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0445	EA 7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	19.90	
	<i>For &gt;100 To 250, Deduct</i>	-1.69	
	<i>For &gt;250 To 500, Deduct</i>	-2.12	
	<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0446	EA 7/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	21.01	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0447	EA 7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	22.17	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0448	EA 7/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	22.25	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0449	EA 7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	24.10	
	<i>For &gt;100 To 250, Deduct</i>	-1.75	
	<i>For &gt;250 To 500, Deduct</i>	-2.19	
	<i>For &gt;500, Deduct</i>	-2.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0450 EA 7/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	25.24 -1.75 -2.19 -2.63	
05 05 23 00-0451 EA 7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	26.22 -1.75 -2.19 -2.63	
05 05 23 00-0452 EA 7/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	27.19 -1.75 -2.19 -2.63	
<b>05 05 23 00-0453 1" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0285)</small>		
05 05 23 00-0454 EA 1" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.32 -1.59 -1.99 -2.39	
05 05 23 00-0455 EA 1" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.39 -1.59 -1.99 -2.39	
05 05 23 00-0456 EA 1" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.18 -1.63 -2.04 -2.44	
05 05 23 00-0457 EA 1" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.99 -1.63 -2.04 -2.44	
05 05 23 00-0458 EA 1" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.59 -1.63 -2.04 -2.44	
05 05 23 00-0459 EA 1" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	16.51 -1.66 -2.08 -2.49	
05 05 23 00-0460 EA 1" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	17.46 -1.66 -2.08 -2.49	
05 05 23 00-0461 EA 1" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	18.84 -1.66 -2.08 -2.49	
05 05 23 00-0462 EA 1" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	19.99 -1.69 -2.12 -2.54	
05 05 23 00-0463 EA 1" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	20.29 -1.69 -2.12 -2.54	
05 05 23 00-0464 EA 1" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	22.21 -1.69 -2.12 -2.54	
05 05 23 00-0465 EA 1" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	23.61 -1.72 -2.15 -2.58	
05 05 23 00-0466 EA 1" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	25.66 -1.72 -2.15 -2.58	
05 05 23 00-0467 EA 1" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	26.25 -1.72 -2.15 -2.58	
05 05 23 00-0468 EA 1" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	32.99 -1.75 -2.19 -2.63	
05 05 23 00-0469 EA 1" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	33.51 -1.75 -2.19 -2.63	
05 05 23 00-0470 EA 1" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	34.92 -1.75 -2.19 -2.63	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0471 EA 1" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	35.89	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
<b>05 05 23 00-0472 Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0097)</b>		
<b>05 05 23 00-0473 1/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)</b>		
05 05 23 00-0474 EA 1/4" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	5.77	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0475 EA 1/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	5.86	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0476 EA 1/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	5.91	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0477 EA 1/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.02	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0478 EA 1/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.24	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0479 EA 1/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.36	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0480 EA 1/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.47	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0481 EA 1/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.64	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	
05 05 23 00-0482 EA 1/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.96	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	
05 05 23 00-0483 EA 1/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.26	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	
05 05 23 00-0484 EA 1/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.57	
For >100 To 250, Deduct	-1.21	
For >250 To 500, Deduct	-1.52	
For >500, Deduct	-1.82	
05 05 23 00-0485 EA 1/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.73	
For >100 To 250, Deduct	-1.21	
For >250 To 500, Deduct	-1.52	
For >500, Deduct	-1.82	
05 05 23 00-0486 EA 1/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.94	
For >100 To 250, Deduct	-1.21	
For >250 To 500, Deduct	-1.52	
For >500, Deduct	-1.82	
05 05 23 00-0487 EA 1/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.25	
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-1.56	
For >500, Deduct	-1.87	
05 05 23 00-0488 EA 1/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.64	
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-1.56	
For >500, Deduct	-1.87	
05 05 23 00-0489 EA 1/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.82	
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-1.56	
For >500, Deduct	-1.87	
<b>05 05 23 00-0490 5/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)</b>		
05 05 23 00-0491 EA 5/16" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	5.85	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0492 EA 5/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	5.91	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0493 EA 5/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.10	
<i>For &gt;100 To 250, Deduct</i>	-1.12	
<i>For &gt;250 To 500, Deduct</i>	-1.40	
<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0494 EA 5/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.14	
<i>For &gt;100 To 250, Deduct</i>	-1.12	
<i>For &gt;250 To 500, Deduct</i>	-1.40	
<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0495 EA 5/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.40	
<i>For &gt;100 To 250, Deduct</i>	-1.15	
<i>For &gt;250 To 500, Deduct</i>	-1.44	
<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0496 EA 5/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.68	
<i>For &gt;100 To 250, Deduct</i>	-1.15	
<i>For &gt;250 To 500, Deduct</i>	-1.44	
<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0497 EA 5/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.77	
<i>For &gt;100 To 250, Deduct</i>	-1.15	
<i>For &gt;250 To 500, Deduct</i>	-1.44	
<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0498 EA 5/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.09	
<i>For &gt;100 To 250, Deduct</i>	-1.18	
<i>For &gt;250 To 500, Deduct</i>	-1.48	
<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0499 EA 5/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.27	
<i>For &gt;100 To 250, Deduct</i>	-1.18	
<i>For &gt;250 To 500, Deduct</i>	-1.48	
<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0500 EA 5/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.68	
<i>For &gt;100 To 250, Deduct</i>	-1.18	
<i>For &gt;250 To 500, Deduct</i>	-1.48	
<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0501 EA 5/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.08	
<i>For &gt;100 To 250, Deduct</i>	-1.21	
<i>For &gt;250 To 500, Deduct</i>	-1.52	
<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0502 EA 5/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.23	
<i>For &gt;100 To 250, Deduct</i>	-1.21	
<i>For &gt;250 To 500, Deduct</i>	-1.52	
<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0503 EA 5/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.47	
<i>For &gt;100 To 250, Deduct</i>	-1.21	
<i>For &gt;250 To 500, Deduct</i>	-1.52	
<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0504 EA 5/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.81	
<i>For &gt;100 To 250, Deduct</i>	-1.25	
<i>For &gt;250 To 500, Deduct</i>	-1.56	
<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0505 EA 5/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.98	
<i>For &gt;100 To 250, Deduct</i>	-1.25	
<i>For &gt;250 To 500, Deduct</i>	-1.56	
<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0506 EA 5/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.33	
<i>For &gt;100 To 250, Deduct</i>	-1.25	
<i>For &gt;250 To 500, Deduct</i>	-1.56	
<i>For &gt;500, Deduct</i>	-1.87	
<b>05 05 23 00-0507 3/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)</b>		
05 05 23 00-0508 EA 3/8" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.05	
<i>For &gt;100 To 250, Deduct</i>	-1.12	
<i>For &gt;250 To 500, Deduct</i>	-1.40	
<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0509 EA 3/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.07	
<i>For &gt;100 To 250, Deduct</i>	-1.12	
<i>For &gt;250 To 500, Deduct</i>	-1.40	
<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0510 EA 3/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.09	
<i>For &gt;100 To 250, Deduct</i>	-1.12	
<i>For &gt;250 To 500, Deduct</i>	-1.40	
<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0511 EA 3/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.31	
<i>For &gt;100 To 250, Deduct</i>	-1.12	
<i>For &gt;250 To 500, Deduct</i>	-1.40	
<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0512 EA 3/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.60	
<i>For &gt;100 To 250, Deduct</i>	-1.15	
<i>For &gt;250 To 500, Deduct</i>	-1.44	
<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0513 EA 3/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	6.82	
<i>For &gt;100 To 250, Deduct</i>	-1.15	
<i>For &gt;250 To 500, Deduct</i>	-1.44	
<i>For &gt;500, Deduct</i>	-1.72	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0514	EA		3/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.02	
			<i>For &gt;100 To 250, Deduct</i>	-1.15	
			<i>For &gt;250 To 500, Deduct</i>	-1.44	
			<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0515	EA		3/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.82	
			<i>For &gt;100 To 250, Deduct</i>	-1.18	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0516	EA		3/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.07	
			<i>For &gt;100 To 250, Deduct</i>	-1.18	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0517	EA		3/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.12	
			<i>For &gt;100 To 250, Deduct</i>	-1.18	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0518	EA		3/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.38	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.52	
			<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0519	EA		3/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.66	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.52	
			<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0520	EA		3/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.90	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.52	
			<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0521	EA		3/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.37	
			<i>For &gt;100 To 250, Deduct</i>	-1.25	
			<i>For &gt;250 To 500, Deduct</i>	-1.56	
			<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0522	EA		3/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.92	
			<i>For &gt;100 To 250, Deduct</i>	-1.25	
			<i>For &gt;250 To 500, Deduct</i>	-1.56	
			<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0523	EA		3/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.23	
			<i>For &gt;100 To 250, Deduct</i>	-1.25	
			<i>For &gt;250 To 500, Deduct</i>	-1.56	
			<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0524			<b>7/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts</b> <small>(05 05 23 00-0472)</small>		
05 05 23 00-0525	EA		7/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.07	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0526	EA		7/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.10	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0527	EA		7/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.45	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0528	EA		7/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.64	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0529	EA		7/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.04	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0530	EA		7/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.25	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0531	EA		7/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.45	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0532	EA		7/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.33	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0533	EA		7/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.01	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0534	EA		7/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.63	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0535	EA			7/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.87	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0536	EA			7/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.22	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0537	EA			7/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.92	
				<i>For &gt;100 To 250, Deduct</i>	-1.40	
				<i>For &gt;250 To 500, Deduct</i>	-1.76	
				<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0538	EA			7/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.07	
				<i>For &gt;100 To 250, Deduct</i>	-1.40	
				<i>For &gt;250 To 500, Deduct</i>	-1.76	
				<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0539	EA			7/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.16	
				<i>For &gt;100 To 250, Deduct</i>	-1.40	
				<i>For &gt;250 To 500, Deduct</i>	-1.76	
				<i>For &gt;500, Deduct</i>	-2.11	
<b>05 05 23 00-0540</b>				<b>1/2" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)</b>		
05 05 23 00-0541	EA			1/2" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.30	
				<i>For &gt;100 To 250, Deduct</i>	-1.28	
				<i>For &gt;250 To 500, Deduct</i>	-1.60	
				<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0542	EA			1/2" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.55	
				<i>For &gt;100 To 250, Deduct</i>	-1.28	
				<i>For &gt;250 To 500, Deduct</i>	-1.60	
				<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0543	EA			1/2" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.71	
				<i>For &gt;100 To 250, Deduct</i>	-1.28	
				<i>For &gt;250 To 500, Deduct</i>	-1.60	
				<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0544	EA			1/2" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.04	
				<i>For &gt;100 To 250, Deduct</i>	-1.31	
				<i>For &gt;250 To 500, Deduct</i>	-1.64	
				<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0545	EA			1/2" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.32	
				<i>For &gt;100 To 250, Deduct</i>	-1.31	
				<i>For &gt;250 To 500, Deduct</i>	-1.64	
				<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0546	EA			1/2" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.95	
				<i>For &gt;100 To 250, Deduct</i>	-1.31	
				<i>For &gt;250 To 500, Deduct</i>	-1.64	
				<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0547	EA			1/2" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.55	
				<i>For &gt;100 To 250, Deduct</i>	-1.34	
				<i>For &gt;250 To 500, Deduct</i>	-1.68	
				<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0548	EA			1/2" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.92	
				<i>For &gt;100 To 250, Deduct</i>	-1.34	
				<i>For &gt;250 To 500, Deduct</i>	-1.68	
				<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0549	EA			1/2" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.19	
				<i>For &gt;100 To 250, Deduct</i>	-1.34	
				<i>For &gt;250 To 500, Deduct</i>	-1.68	
				<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0550	EA			1/2" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.81	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0551	EA			1/2" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.61	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0552	EA			1/2" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.34	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0553	EA			1/2" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.14	
				<i>For &gt;100 To 250, Deduct</i>	-1.40	
				<i>For &gt;250 To 500, Deduct</i>	-1.76	
				<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0554	EA			1/2" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.47	
				<i>For &gt;100 To 250, Deduct</i>	-1.40	
				<i>For &gt;250 To 500, Deduct</i>	-1.76	
				<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0555	EA			1/2" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.38	
				<i>For &gt;100 To 250, Deduct</i>	-1.40	
				<i>For &gt;250 To 500, Deduct</i>	-1.76	
				<i>For &gt;500, Deduct</i>	-2.11	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0556	EA		1/2" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.06	
			<i>For &gt;100 To 250, Deduct</i>	-1.44	
			<i>For &gt;250 To 500, Deduct</i>	-1.80	
			<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0557	EA		1/2" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.72	
			<i>For &gt;100 To 250, Deduct</i>	-1.44	
			<i>For &gt;250 To 500, Deduct</i>	-1.80	
			<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0558	EA		1/2" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.06	
			<i>For &gt;100 To 250, Deduct</i>	-1.44	
			<i>For &gt;250 To 500, Deduct</i>	-1.80	
			<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0559	EA		1/2" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.70	
			<i>For &gt;100 To 250, Deduct</i>	-1.44	
			<i>For &gt;250 To 500, Deduct</i>	-1.80	
			<i>For &gt;500, Deduct</i>	-2.15	
<b>05 05 23 00-0560</b>			<b>9/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)</b>		
05 05 23 00-0561	EA		9/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.53	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0562	EA		9/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.69	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0563	EA		9/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.04	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-1.60	
			<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0564	EA		9/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.72	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0565	EA		9/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.85	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0566	EA		9/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.37	
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0567	EA		9/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.87	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0568	EA		9/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.57	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0569	EA		9/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.90	
			<i>For &gt;100 To 250, Deduct</i>	-1.34	
			<i>For &gt;250 To 500, Deduct</i>	-1.68	
			<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0570	EA		9/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.33	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0571	EA		9/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.06	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0572	EA		9/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.84	
			<i>For &gt;100 To 250, Deduct</i>	-1.37	
			<i>For &gt;250 To 500, Deduct</i>	-1.72	
			<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0573	EA		9/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.26	
			<i>For &gt;100 To 250, Deduct</i>	-1.40	
			<i>For &gt;250 To 500, Deduct</i>	-1.76	
			<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0574	EA		9/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.29	
			<i>For &gt;100 To 250, Deduct</i>	-1.40	
			<i>For &gt;250 To 500, Deduct</i>	-1.76	
			<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0575	EA		9/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	27.66	
			<i>For &gt;100 To 250, Deduct</i>	-1.40	
			<i>For &gt;250 To 500, Deduct</i>	-1.76	
			<i>For &gt;500, Deduct</i>	-2.11	
<b>05 05 23 00-0576</b>			<b>5/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)</b>		





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0577 EA 5/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.88	
<i>For &gt;100 To 250, Deduct</i>	-1.44	
<i>For &gt;250 To 500, Deduct</i>	-1.80	
<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0578 EA 5/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.03	
<i>For &gt;100 To 250, Deduct</i>	-1.44	
<i>For &gt;250 To 500, Deduct</i>	-1.80	
<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0579 EA 5/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.43	
<i>For &gt;100 To 250, Deduct</i>	-1.44	
<i>For &gt;250 To 500, Deduct</i>	-1.80	
<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0580 EA 5/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.16	
<i>For &gt;100 To 250, Deduct</i>	-1.47	
<i>For &gt;250 To 500, Deduct</i>	-1.84	
<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0581 EA 5/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.63	
<i>For &gt;100 To 250, Deduct</i>	-1.47	
<i>For &gt;250 To 500, Deduct</i>	-1.84	
<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0582 EA 5/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.88	
<i>For &gt;100 To 250, Deduct</i>	-1.47	
<i>For &gt;250 To 500, Deduct</i>	-1.84	
<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0583 EA 5/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.21	
<i>For &gt;100 To 250, Deduct</i>	-1.50	
<i>For &gt;250 To 500, Deduct</i>	-1.87	
<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0584 EA 5/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.05	
<i>For &gt;100 To 250, Deduct</i>	-1.50	
<i>For &gt;250 To 500, Deduct</i>	-1.87	
<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0585 EA 5/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.41	
<i>For &gt;100 To 250, Deduct</i>	-1.50	
<i>For &gt;250 To 500, Deduct</i>	-1.87	
<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0586 EA 5/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.97	
<i>For &gt;100 To 250, Deduct</i>	-1.53	
<i>For &gt;250 To 500, Deduct</i>	-1.91	
<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0587 EA 5/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.36	
<i>For &gt;100 To 250, Deduct</i>	-1.53	
<i>For &gt;250 To 500, Deduct</i>	-1.91	
<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0588 EA 5/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.18	
<i>For &gt;100 To 250, Deduct</i>	-1.53	
<i>For &gt;250 To 500, Deduct</i>	-1.91	
<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0589 EA 5/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.30	
<i>For &gt;100 To 250, Deduct</i>	-1.56	
<i>For &gt;250 To 500, Deduct</i>	-1.95	
<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0590 EA 5/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.24	
<i>For &gt;100 To 250, Deduct</i>	-1.56	
<i>For &gt;250 To 500, Deduct</i>	-1.95	
<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0591 EA 5/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.63	
<i>For &gt;100 To 250, Deduct</i>	-1.56	
<i>For &gt;250 To 500, Deduct</i>	-1.95	
<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0592 EA 5/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.45	
<i>For &gt;100 To 250, Deduct</i>	-1.59	
<i>For &gt;250 To 500, Deduct</i>	-1.99	
<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0593 EA 5/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.29	
<i>For &gt;100 To 250, Deduct</i>	-1.59	
<i>For &gt;250 To 500, Deduct</i>	-1.99	
<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0594 EA 5/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.43	
<i>For &gt;100 To 250, Deduct</i>	-1.59	
<i>For &gt;250 To 500, Deduct</i>	-1.99	
<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0595 EA 5/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.15	
<i>For &gt;100 To 250, Deduct</i>	-1.59	
<i>For &gt;250 To 500, Deduct</i>	-1.99	
<i>For &gt;500, Deduct</i>	-2.39	
<b>05 05 23 00-0596 3/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts</b> (05 05 23 00-0472)		
05 05 23 00-0597 EA 3/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.76	
<i>For &gt;100 To 250, Deduct</i>	-1.44	
<i>For &gt;250 To 500, Deduct</i>	-1.80	
<i>For &gt;500, Deduct</i>	-2.15	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0598	EA	3/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.92	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0599	EA	3/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.03	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0600	EA	3/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.44	
		<i>For &gt;100 To 250, Deduct</i>	-1.47	
		<i>For &gt;250 To 500, Deduct</i>	-1.84	
		<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0601	EA	3/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.78	
		<i>For &gt;100 To 250, Deduct</i>	-1.47	
		<i>For &gt;250 To 500, Deduct</i>	-1.84	
		<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0602	EA	3/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.78	
		<i>For &gt;100 To 250, Deduct</i>	-1.47	
		<i>For &gt;250 To 500, Deduct</i>	-1.84	
		<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0603	EA	3/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.35	
		<i>For &gt;100 To 250, Deduct</i>	-1.50	
		<i>For &gt;250 To 500, Deduct</i>	-1.87	
		<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0604	EA	3/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.44	
		<i>For &gt;100 To 250, Deduct</i>	-1.50	
		<i>For &gt;250 To 500, Deduct</i>	-1.87	
		<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0605	EA	3/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.80	
		<i>For &gt;100 To 250, Deduct</i>	-1.50	
		<i>For &gt;250 To 500, Deduct</i>	-1.87	
		<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0606	EA	3/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.45	
		<i>For &gt;100 To 250, Deduct</i>	-1.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0607	EA	3/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.16	
		<i>For &gt;100 To 250, Deduct</i>	-1.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0608	EA	3/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.49	
		<i>For &gt;100 To 250, Deduct</i>	-1.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0609	EA	3/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.28	
		<i>For &gt;100 To 250, Deduct</i>	-1.56	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0610	EA	3/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.99	
		<i>For &gt;100 To 250, Deduct</i>	-1.56	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0611	EA	3/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.36	
		<i>For &gt;100 To 250, Deduct</i>	-1.56	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0612	EA	3/4" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.27	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0613	EA	3/4" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.56	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0614	EA	3/4" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.49	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0615	EA	3/4" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.83	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0616		<b>7/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts</b> (05 05 23 00-0472)		
05 05 23 00-0617	EA	7/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.96	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0618	EA	7/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.40	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0619	EA		7/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.22	
			<i>For &gt;100 To 250, Deduct</i>	-1.63	
			<i>For &gt;250 To 500, Deduct</i>	-2.04	
			<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0620	EA		7/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.54	
			<i>For &gt;100 To 250, Deduct</i>	-1.63	
			<i>For &gt;250 To 500, Deduct</i>	-2.04	
			<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0621	EA		7/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.69	
			<i>For &gt;100 To 250, Deduct</i>	-1.63	
			<i>For &gt;250 To 500, Deduct</i>	-2.04	
			<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0622	EA		7/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.13	
			<i>For &gt;100 To 250, Deduct</i>	-1.66	
			<i>For &gt;250 To 500, Deduct</i>	-2.08	
			<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0623	EA		7/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.31	
			<i>For &gt;100 To 250, Deduct</i>	-1.66	
			<i>For &gt;250 To 500, Deduct</i>	-2.08	
			<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0624	EA		7/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.13	
			<i>For &gt;100 To 250, Deduct</i>	-1.66	
			<i>For &gt;250 To 500, Deduct</i>	-2.08	
			<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0625	EA		7/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.18	
			<i>For &gt;100 To 250, Deduct</i>	-1.69	
			<i>For &gt;250 To 500, Deduct</i>	-2.12	
			<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0626	EA		7/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.37	
			<i>For &gt;100 To 250, Deduct</i>	-1.69	
			<i>For &gt;250 To 500, Deduct</i>	-2.12	
			<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0627	EA		7/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	26.45	
			<i>For &gt;100 To 250, Deduct</i>	-1.69	
			<i>For &gt;250 To 500, Deduct</i>	-2.12	
			<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-0628	EA		7/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	27.63	
			<i>For &gt;100 To 250, Deduct</i>	-1.72	
			<i>For &gt;250 To 500, Deduct</i>	-2.15	
			<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0629	EA		7/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	30.80	
			<i>For &gt;100 To 250, Deduct</i>	-1.72	
			<i>For &gt;250 To 500, Deduct</i>	-2.15	
			<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0630	EA		7/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	32.08	
			<i>For &gt;100 To 250, Deduct</i>	-1.72	
			<i>For &gt;250 To 500, Deduct</i>	-2.15	
			<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0631	EA		7/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	33.27	
			<i>For &gt;100 To 250, Deduct</i>	-1.75	
			<i>For &gt;250 To 500, Deduct</i>	-2.19	
			<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0632	EA		7/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	33.64	
			<i>For &gt;100 To 250, Deduct</i>	-1.75	
			<i>For &gt;250 To 500, Deduct</i>	-2.19	
			<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0633	EA		7/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	33.96	
			<i>For &gt;100 To 250, Deduct</i>	-1.75	
			<i>For &gt;250 To 500, Deduct</i>	-2.19	
			<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0634	EA		7/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	34.72	
			<i>For &gt;100 To 250, Deduct</i>	-1.75	
			<i>For &gt;250 To 500, Deduct</i>	-2.19	
			<i>For &gt;500, Deduct</i>	-2.63	
<b>05 05 23 00-0635</b>			<b>1" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts</b> <small>(05 05 23 00-0472)</small>		
05 05 23 00-0636	EA		1" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.21	
			<i>For &gt;100 To 250, Deduct</i>	-1.59	
			<i>For &gt;250 To 500, Deduct</i>	-1.99	
			<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0637	EA		1" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.32	
			<i>For &gt;100 To 250, Deduct</i>	-1.59	
			<i>For &gt;250 To 500, Deduct</i>	-1.99	
			<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0638	EA		1" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.97	
			<i>For &gt;100 To 250, Deduct</i>	-1.63	
			<i>For &gt;250 To 500, Deduct</i>	-2.04	
			<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0639	EA		1" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.79	
			<i>For &gt;100 To 250, Deduct</i>	-1.63	
			<i>For &gt;250 To 500, Deduct</i>	-2.04	
			<i>For &gt;500, Deduct</i>	-2.44	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0640 EA 1" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.34	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	
05 05 23 00-0641 EA 1" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.91	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-0642 EA 1" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.24	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-0643 EA 1" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.02	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-0644 EA 1" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.01	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0645 EA 1" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.76	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0646 EA 1" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	27.48	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0647 EA 1" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	28.20	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-0648 EA 1" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	32.40	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-0649 EA 1" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	33.12	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-0650 EA 1" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	35.52	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0651 EA 1" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	36.74	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0652 EA 1" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	39.93	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0653 EA 1" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	41.89	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0654 Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0097)		
05 05 23 00-0655 1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0654)		
05 05 23 00-0656 EA 1/4" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	5.90	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0657 EA 1/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	5.91	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0658 EA 1/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	5.93	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0659 EA 1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.16	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0660 EA 1/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	6.43	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0661 EA 1/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.56 -1.15 -1.44 -1.72	
05 05 23 00-0662 EA 1/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.62 -1.15 -1.44 -1.72	
05 05 23 00-0663 EA 1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.80 -1.18 -1.48 -1.77	
05 05 23 00-0664 EA 1/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.96 -1.18 -1.48 -1.77	
05 05 23 00-0665 EA 1/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.00 -1.18 -1.48 -1.77	
05 05 23 00-0666 EA 1/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.27 -1.21 -1.52 -1.82	
05 05 23 00-0667 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.40 -1.21 -1.52 -1.82	
05 05 23 00-0668 EA 1/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.46 -1.21 -1.52 -1.82	
05 05 23 00-0669 EA 1/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.75 -1.25 -1.56 -1.87	
05 05 23 00-0670 EA 1/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.13 -1.25 -1.56 -1.87	
05 05 23 00-0671 EA 1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.62 -1.25 -1.56 -1.87	
<b>05 05 23 00-0672 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0673 EA 5/16" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	5.79 -1.12 -1.40 -1.67	
05 05 23 00-0674 EA 5/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.23 -1.12 -1.40 -1.67	
05 05 23 00-0675 EA 5/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.27 -1.12 -1.40 -1.67	
05 05 23 00-0676 EA 5/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.29 -1.12 -1.40 -1.67	
05 05 23 00-0677 EA 5/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.65 -1.15 -1.44 -1.72	
05 05 23 00-0678 EA 5/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.06 -1.15 -1.44 -1.72	
05 05 23 00-0679 EA 5/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.14 -1.15 -1.44 -1.72	
05 05 23 00-0680 EA 5/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.41 -1.18 -1.48 -1.77	
05 05 23 00-0681 EA 5/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.45 -1.18 -1.48 -1.77	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 05 23 00-0682	EA	5/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	7.78	
		<i>For &gt;100 To 250, Deduct</i>	-1.18	
		<i>For &gt;250 To 500, Deduct</i>	-1.48	
		<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0683	EA	5/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.03	
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.52	
		<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0684	EA	5/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.15	
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.52	
		<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0685	EA	5/16" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.47	
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.52	
		<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0686	EA	5/16" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.28	
		<i>For &gt;100 To 250, Deduct</i>	-1.25	
		<i>For &gt;250 To 500, Deduct</i>	-1.56	
		<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0687	EA	5/16" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.78	
		<i>For &gt;100 To 250, Deduct</i>	-1.25	
		<i>For &gt;250 To 500, Deduct</i>	-1.56	
		<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-0688	EA	5/16" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.25	
		<i>For &gt;100 To 250, Deduct</i>	-1.25	
		<i>For &gt;250 To 500, Deduct</i>	-1.56	
		<i>For &gt;500, Deduct</i>	-1.87	

**05 05 23 00-0689 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts**

05 05 23 00-0690	EA	3/8" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	5.93	
		<i>For &gt;100 To 250, Deduct</i>	-1.12	
		<i>For &gt;250 To 500, Deduct</i>	-1.40	
		<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0691	EA	3/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	6.03	
		<i>For &gt;100 To 250, Deduct</i>	-1.12	
		<i>For &gt;250 To 500, Deduct</i>	-1.40	
		<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0692	EA	3/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	6.14	
		<i>For &gt;100 To 250, Deduct</i>	-1.12	
		<i>For &gt;250 To 500, Deduct</i>	-1.40	
		<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0693	EA	3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	6.40	
		<i>For &gt;100 To 250, Deduct</i>	-1.12	
		<i>For &gt;250 To 500, Deduct</i>	-1.40	
		<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0694	EA	3/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	6.68	
		<i>For &gt;100 To 250, Deduct</i>	-1.15	
		<i>For &gt;250 To 500, Deduct</i>	-1.44	
		<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0695	EA	3/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	6.90	
		<i>For &gt;100 To 250, Deduct</i>	-1.15	
		<i>For &gt;250 To 500, Deduct</i>	-1.44	
		<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0696	EA	3/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	7.06	
		<i>For &gt;100 To 250, Deduct</i>	-1.15	
		<i>For &gt;250 To 500, Deduct</i>	-1.44	
		<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0697	EA	3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	7.44	
		<i>For &gt;100 To 250, Deduct</i>	-1.18	
		<i>For &gt;250 To 500, Deduct</i>	-1.48	
		<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0698	EA	3/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	7.55	
		<i>For &gt;100 To 250, Deduct</i>	-1.18	
		<i>For &gt;250 To 500, Deduct</i>	-1.48	
		<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0699	EA	3/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	7.82	
		<i>For &gt;100 To 250, Deduct</i>	-1.18	
		<i>For &gt;250 To 500, Deduct</i>	-1.48	
		<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0700	EA	3/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.09	
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.52	
		<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0701	EA	3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.46	
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.52	
		<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0702	EA	3/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.52	
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.52	
		<i>For &gt;500, Deduct</i>	-1.82	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0703	EA		3/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.72 -1.25 -1.56 -1.87	
05 05 23 00-0704	EA		3/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.75 -1.25 -1.56 -1.87	
05 05 23 00-0705	EA		3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.19 -1.25 -1.56 -1.87	
<b>05 05 23 00-0706</b>			<b>7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0707	EA		7/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.39 -1.28 -1.60 -1.91	
05 05 23 00-0708	EA		7/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.86 -1.28 -1.60 -1.91	
05 05 23 00-0709	EA		7/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.23 -1.28 -1.60 -1.91	
05 05 23 00-0710	EA		7/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.01 -1.31 -1.64 -1.96	
05 05 23 00-0711	EA		7/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.04 -1.31 -1.64 -1.96	
05 05 23 00-0712	EA		7/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.08 -1.31 -1.64 -1.96	
05 05 23 00-0713	EA		7/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.54 -1.34 -1.68 -2.01	
05 05 23 00-0714	EA		7/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.88 -1.34 -1.68 -2.01	
05 05 23 00-0715	EA		7/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.19 -1.34 -1.68 -2.01	
05 05 23 00-0716	EA		7/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.69 -1.37 -1.72 -2.06	
05 05 23 00-0717	EA		7/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.05 -1.37 -1.72 -2.06	
<b>05 05 23 00-0718</b>			<b>1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0719	EA		1/2" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.18 -1.28 -1.60 -1.91	
05 05 23 00-0720	EA		1/2" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.34 -1.28 -1.60 -1.91	
05 05 23 00-0721	EA		1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.65 -1.28 -1.60 -1.91	
05 05 23 00-0722	EA		1/2" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.16 -1.31 -1.64 -1.96	
05 05 23 00-0723	EA		1/2" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.41 -1.31 -1.64 -1.96	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 05 23 00-0724	EA	1/2" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.85	
		<i>For &gt;100 To 250, Deduct</i>	-1.31	
		<i>For &gt;250 To 500, Deduct</i>	-1.64	
		<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0725	EA	1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.09	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0726	EA	1/2" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.25	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0727	EA	1/2" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.61	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0728	EA	1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.93	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0729	EA	1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.32	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0730	EA	1/2" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.36	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0731	EA	1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.60	
		<i>For &gt;100 To 250, Deduct</i>	-1.40	
		<i>For &gt;250 To 500, Deduct</i>	-1.76	
		<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0732	EA	1/2" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.70	
		<i>For &gt;100 To 250, Deduct</i>	-1.40	
		<i>For &gt;250 To 500, Deduct</i>	-1.76	
		<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0733	EA	1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.00	
		<i>For &gt;100 To 250, Deduct</i>	-1.40	
		<i>For &gt;250 To 500, Deduct</i>	-1.76	
		<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-0734	EA	1/2" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.59	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0735	EA	1/2" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.83	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0736	EA	1/2" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.88	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0737	EA	1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.02	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0738		<b>5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b>		
		<small>(05 05 23 00-0654)</small>		
05 05 23 00-0739	EA	5/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.54	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0740	EA	5/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.78	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0741	EA	5/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.94	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-0742	EA	5/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.37	
		<i>For &gt;100 To 250, Deduct</i>	-1.47	
		<i>For &gt;250 To 500, Deduct</i>	-1.84	
		<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0743	EA	5/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.73	
		<i>For &gt;100 To 250, Deduct</i>	-1.47	
		<i>For &gt;250 To 500, Deduct</i>	-1.84	
		<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-0744	EA	5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.51	
		<i>For &gt;100 To 250, Deduct</i>	-1.47	
		<i>For &gt;250 To 500, Deduct</i>	-1.84	
		<i>For &gt;500, Deduct</i>	-2.20	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0745 EA 5/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.79 -1.50 -1.87 -2.25	
05 05 23 00-0746 EA 5/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.93 -1.50 -1.87 -2.25	
05 05 23 00-0747 EA 5/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.17 -1.50 -1.87 -2.25	
05 05 23 00-0748 EA 5/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.65 -1.53 -1.91 -2.30	
05 05 23 00-0749 EA 5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.93 -1.53 -1.91 -2.30	
05 05 23 00-0750 EA 5/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.74 -1.53 -1.91 -2.30	
05 05 23 00-0751 EA 5/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.95 -1.56 -1.95 -2.34	
05 05 23 00-0752 EA 5/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.37 -1.56 -1.95 -2.34	
05 05 23 00-0753 EA 5/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.79 -1.56 -1.95 -2.34	
05 05 23 00-0754 EA 5/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.55 -1.59 -1.99 -2.39	
05 05 23 00-0755 EA 5/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	16.22 -1.59 -1.99 -2.39	
05 05 23 00-0756 EA 5/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	17.75 -1.59 -1.99 -2.39	
05 05 23 00-0757 EA 5/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	17.87 -1.59 -1.99 -2.39	
<b>05 05 23 00-0758 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small></b>		
05 05 23 00-0759 EA 3/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.69 -1.44 -1.80 -2.15	
05 05 23 00-0760 EA 3/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.74 -1.44 -1.80 -2.15	
05 05 23 00-0761 EA 3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.03 -1.44 -1.80 -2.15	
05 05 23 00-0762 EA 3/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.85 -1.47 -1.84 -2.20	
05 05 23 00-0763 EA 3/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.96 -1.47 -1.84 -2.20	
05 05 23 00-0764 EA 3/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.67 -1.47 -1.84 -2.20	
05 05 23 00-0765 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.20 -1.50 -1.87 -2.25	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 05 23 00-0766	EA	3/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.26	
		<i>For &gt;100 To 250, Deduct</i>	-1.50	
		<i>For &gt;250 To 500, Deduct</i>	-1.87	
		<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0767	EA	3/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.42	
		<i>For &gt;100 To 250, Deduct</i>	-1.50	
		<i>For &gt;250 To 500, Deduct</i>	-1.87	
		<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-0768	EA	3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.68	
		<i>For &gt;100 To 250, Deduct</i>	-1.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0769	EA	3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.62	
		<i>For &gt;100 To 250, Deduct</i>	-1.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0770	EA	3/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.01	
		<i>For &gt;100 To 250, Deduct</i>	-1.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-0771	EA	3/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.93	
		<i>For &gt;100 To 250, Deduct</i>	-1.56	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0772	EA	3/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	16.06	
		<i>For &gt;100 To 250, Deduct</i>	-1.56	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0773	EA	3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	16.44	
		<i>For &gt;100 To 250, Deduct</i>	-1.56	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-0774	EA	3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.17	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0775	EA	3/4" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.58	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0776	EA	3/4" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.80	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0777	EA	3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.92	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0778		<b>7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0779	EA	7/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.78	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0780	EA	7/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.24	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-0781	EA	7/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.66	
		<i>For &gt;100 To 250, Deduct</i>	-1.63	
		<i>For &gt;250 To 500, Deduct</i>	-2.04	
		<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0782	EA	7/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	16.03	
		<i>For &gt;100 To 250, Deduct</i>	-1.63	
		<i>For &gt;250 To 500, Deduct</i>	-2.04	
		<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0783	EA	7/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	16.39	
		<i>For &gt;100 To 250, Deduct</i>	-1.63	
		<i>For &gt;250 To 500, Deduct</i>	-2.04	
		<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-0784	EA	7/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.00	
		<i>For &gt;100 To 250, Deduct</i>	-1.66	
		<i>For &gt;250 To 500, Deduct</i>	-2.08	
		<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0785	EA	7/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.50	
		<i>For &gt;100 To 250, Deduct</i>	-1.66	
		<i>For &gt;250 To 500, Deduct</i>	-2.08	
		<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-0786	EA	7/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.13	
		<i>For &gt;100 To 250, Deduct</i>	-1.66	
		<i>For &gt;250 To 500, Deduct</i>	-2.08	
		<i>For &gt;500, Deduct</i>	-2.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0787 EA 7/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	18.74	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0788 EA 7/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	19.23	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0789 EA 7/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	23.15	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0790 EA 7/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	23.85	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-0791 EA 7/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	24.76	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-0792 EA 7/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	24.98	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-0793 EA 7/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	25.39	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0794 EA 7/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	25.90	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0795 EA 7/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	26.53	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0796 EA 7/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	27.13	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
<b>05 05 23 00-0797 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0798 EA 1" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	15.96	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
05 05 23 00-0799 EA 1" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	16.27	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	
05 05 23 00-0800 EA 1" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	17.12	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	
05 05 23 00-0801 EA 1" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	17.80	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	
05 05 23 00-0802 EA 1" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	19.49	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-0803 EA 1" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	19.83	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-0804 EA 1" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	20.82	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-0805 EA 1" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	21.09	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0806 EA 1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	21.45	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0807 EA 1" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	24.82	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0808	EA	1"	Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	25.60	
			<i>For &gt;100 To 250, Deduct</i>	-1.72	
			<i>For &gt;250 To 500, Deduct</i>	-2.15	
			<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0809	EA	1"	Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	27.01	
			<i>For &gt;100 To 250, Deduct</i>	-1.72	
			<i>For &gt;250 To 500, Deduct</i>	-2.15	
			<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0810	EA	1"	Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	28.40	
			<i>For &gt;100 To 250, Deduct</i>	-1.72	
			<i>For &gt;250 To 500, Deduct</i>	-2.15	
			<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-0811	EA	1"	Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	28.98	
			<i>For &gt;100 To 250, Deduct</i>	-1.75	
			<i>For &gt;250 To 500, Deduct</i>	-2.19	
			<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0812	EA	1"	Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	30.11	
			<i>For &gt;100 To 250, Deduct</i>	-1.75	
			<i>For &gt;250 To 500, Deduct</i>	-2.19	
			<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0813	EA	1"	Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	30.97	
			<i>For &gt;100 To 250, Deduct</i>	-1.75	
			<i>For &gt;250 To 500, Deduct</i>	-2.19	
			<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0814	EA	1"	Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt .....	32.24	
			<i>For &gt;100 To 250, Deduct</i>	-1.75	
			<i>For &gt;250 To 500, Deduct</i>	-2.19	
			<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-0815			<b>304/18-8 Stainless Steel, Hex Head Bolts</b> <small>(05 05 23 00-0097)</small>		
05 05 23 00-0816			<b>1/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts</b> <small>(05 05 23 00-0815)</small>		
05 05 23 00-0817	EA	1/4"	Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	5.79	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0818	EA	1/4"	Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	5.87	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0819	EA	1/4"	Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	5.98	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0820	EA	1/4"	Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	6.09	
			<i>For &gt;100 To 250, Deduct</i>	-1.12	
			<i>For &gt;250 To 500, Deduct</i>	-1.40	
			<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-0821	EA	1/4"	Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	6.36	
			<i>For &gt;100 To 250, Deduct</i>	-1.15	
			<i>For &gt;250 To 500, Deduct</i>	-1.44	
			<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0822	EA	1/4"	Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	6.53	
			<i>For &gt;100 To 250, Deduct</i>	-1.15	
			<i>For &gt;250 To 500, Deduct</i>	-1.44	
			<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0823	EA	1/4"	Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	6.72	
			<i>For &gt;100 To 250, Deduct</i>	-1.15	
			<i>For &gt;250 To 500, Deduct</i>	-1.44	
			<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-0824	EA	1/4"	Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	7.03	
			<i>For &gt;100 To 250, Deduct</i>	-1.18	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0825	EA	1/4"	Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	7.27	
			<i>For &gt;100 To 250, Deduct</i>	-1.18	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0826	EA	1/4"	Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	7.49	
			<i>For &gt;100 To 250, Deduct</i>	-1.18	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-0827	EA	1/4"	Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	7.83	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.52	
			<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0828	EA	1/4"	Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.20	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.52	
			<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-0829	EA	1/4"	Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	12.57	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.52	
			<i>For &gt;500, Deduct</i>	-1.82	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0830	EA		1/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.88 -1.25 -1.56 -1.87	
05 05 23 00-0831	EA		1/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.09 -1.25 -1.56 -1.87	
05 05 23 00-0832	EA		1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.58 -1.25 -1.56 -1.87	
<b>05 05 23 00-0833</b>			<b>5/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts</b> <small>(05 05 23 00-0815)</small>		
05 05 23 00-0834	EA		5/16" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	5.94 -1.12 -1.40 -1.67	
05 05 23 00-0835	EA		5/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.02 -1.12 -1.40 -1.67	
05 05 23 00-0836	EA		5/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.17 -1.12 -1.40 -1.67	
05 05 23 00-0837	EA		5/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.30 -1.12 -1.40 -1.67	
05 05 23 00-0838	EA		5/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.69 -1.15 -1.44 -1.72	
05 05 23 00-0839	EA		5/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.77 -1.15 -1.44 -1.72	
05 05 23 00-0840	EA		5/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.18 -1.15 -1.44 -1.72	
05 05 23 00-0841	EA		5/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.63 -1.18 -1.48 -1.77	
05 05 23 00-0842	EA		5/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.08 -1.18 -1.48 -1.77	
05 05 23 00-0843	EA		5/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	8.31 -1.18 -1.48 -1.77	
05 05 23 00-0844	EA		5/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	9.17 -1.21 -1.52 -1.82	
05 05 23 00-0845	EA		5/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.31 -1.21 -1.52 -1.82	
05 05 23 00-0846	EA		5/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.92 -1.21 -1.52 -1.82	
05 05 23 00-0847	EA		5/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	17.30 -1.25 -1.56 -1.87	
<b>05 05 23 00-0848</b>			<b>3/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts</b> <small>(05 05 23 00-0815)</small>		
05 05 23 00-0849	EA		3/8" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.14 -1.12 -1.40 -1.67	
05 05 23 00-0850	EA		3/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	6.23 -1.12 -1.40 -1.67	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0851 EA 3/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	6.48	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0852 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	6.79	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0853 EA 3/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	7.11	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0854 EA 3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	7.36	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0855 EA 3/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	7.69	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0856 EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.15	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	
05 05 23 00-0857 EA 3/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.54	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	
05 05 23 00-0858 EA 3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.40	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	
05 05 23 00-0859 EA 3/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.66	
For >100 To 250, Deduct	-1.21	
For >250 To 500, Deduct	-1.52	
For >500, Deduct	-1.82	
05 05 23 00-0860 EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	10.37	
For >100 To 250, Deduct	-1.21	
For >250 To 500, Deduct	-1.52	
For >500, Deduct	-1.82	
05 05 23 00-0861 EA 3/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	11.88	
For >100 To 250, Deduct	-1.21	
For >250 To 500, Deduct	-1.52	
For >500, Deduct	-1.82	
05 05 23 00-0862 EA 3/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	12.40	
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-1.56	
For >500, Deduct	-1.87	
05 05 23 00-0863 EA 3/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	12.62	
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-1.56	
For >500, Deduct	-1.87	
05 05 23 00-0864 EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	14.13	
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-1.56	
For >500, Deduct	-1.87	
<b>05 05 23 00-0865 7/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)</b>		
05 05 23 00-0866 EA 7/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	7.74	
For >100 To 250, Deduct	-1.28	
For >250 To 500, Deduct	-1.60	
For >500, Deduct	-1.91	
05 05 23 00-0867 EA 7/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	7.84	
For >100 To 250, Deduct	-1.28	
For >250 To 500, Deduct	-1.60	
For >500, Deduct	-1.91	
05 05 23 00-0868 EA 7/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.24	
For >100 To 250, Deduct	-1.28	
For >250 To 500, Deduct	-1.60	
For >500, Deduct	-1.91	
05 05 23 00-0869 EA 7/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.64	
For >100 To 250, Deduct	-1.31	
For >250 To 500, Deduct	-1.64	
For >500, Deduct	-1.96	
05 05 23 00-0870 EA 7/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.12	
For >100 To 250, Deduct	-1.31	
For >250 To 500, Deduct	-1.64	
For >500, Deduct	-1.96	
05 05 23 00-0871 EA 7/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.92	
For >100 To 250, Deduct	-1.31	
For >250 To 500, Deduct	-1.64	
For >500, Deduct	-1.96	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0872	EA			7/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	10.45	
				<i>For &gt;100 To 250, Deduct</i>	-1.34	
				<i>For &gt;250 To 500, Deduct</i>	-1.68	
				<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0873	EA			7/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	11.39	
				<i>For &gt;100 To 250, Deduct</i>	-1.34	
				<i>For &gt;250 To 500, Deduct</i>	-1.68	
				<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0874	EA			7/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	11.80	
				<i>For &gt;100 To 250, Deduct</i>	-1.34	
				<i>For &gt;250 To 500, Deduct</i>	-1.68	
				<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0875	EA			7/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	13.24	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0876	EA			7/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	14.67	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0877	EA			7/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	14.86	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0878	EA			7/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	15.19	
				<i>For &gt;100 To 250, Deduct</i>	-1.40	
				<i>For &gt;250 To 500, Deduct</i>	-1.76	
				<i>For &gt;500, Deduct</i>	-2.11	
<b>05 05 23 00-0879</b>				<b>1/2" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)</b>		
05 05 23 00-0880	EA			1/2" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	7.73	
				<i>For &gt;100 To 250, Deduct</i>	-1.28	
				<i>For &gt;250 To 500, Deduct</i>	-1.60	
				<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0881	EA			1/2" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	7.84	
				<i>For &gt;100 To 250, Deduct</i>	-1.28	
				<i>For &gt;250 To 500, Deduct</i>	-1.60	
				<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0882	EA			1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.47	
				<i>For &gt;100 To 250, Deduct</i>	-1.28	
				<i>For &gt;250 To 500, Deduct</i>	-1.60	
				<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-0883	EA			1/2" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.88	
				<i>For &gt;100 To 250, Deduct</i>	-1.31	
				<i>For &gt;250 To 500, Deduct</i>	-1.64	
				<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0884	EA			1/2" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.45	
				<i>For &gt;100 To 250, Deduct</i>	-1.31	
				<i>For &gt;250 To 500, Deduct</i>	-1.64	
				<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0885	EA			1/2" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.76	
				<i>For &gt;100 To 250, Deduct</i>	-1.31	
				<i>For &gt;250 To 500, Deduct</i>	-1.64	
				<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-0886	EA			1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	10.30	
				<i>For &gt;100 To 250, Deduct</i>	-1.34	
				<i>For &gt;250 To 500, Deduct</i>	-1.68	
				<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0887	EA			1/2" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	10.57	
				<i>For &gt;100 To 250, Deduct</i>	-1.34	
				<i>For &gt;250 To 500, Deduct</i>	-1.68	
				<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0888	EA			1/2" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	12.07	
				<i>For &gt;100 To 250, Deduct</i>	-1.34	
				<i>For &gt;250 To 500, Deduct</i>	-1.68	
				<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-0889	EA			1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	12.64	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0890	EA			1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	13.32	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0891	EA			1/2" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	14.08	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-0892	EA			1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	15.37	
				<i>For &gt;100 To 250, Deduct</i>	-1.40	
				<i>For &gt;250 To 500, Deduct</i>	-1.76	
				<i>For &gt;500, Deduct</i>	-2.11	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0893 EA 1/2" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	15.83	
For >100 To 250, Deduct	-1.40	
For >250 To 500, Deduct	-1.76	
For >500, Deduct	-2.11	
05 05 23 00-0894 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	16.55	
For >100 To 250, Deduct	-1.40	
For >250 To 500, Deduct	-1.76	
For >500, Deduct	-2.11	
05 05 23 00-0895 EA 1/2" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	20.23	
For >100 To 250, Deduct	-1.44	
For >250 To 500, Deduct	-1.80	
For >500, Deduct	-2.15	
05 05 23 00-0896 EA 1/2" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	20.52	
For >100 To 250, Deduct	-1.44	
For >250 To 500, Deduct	-1.80	
For >500, Deduct	-2.15	
05 05 23 00-0897 EA 1/2" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	22.51	
For >100 To 250, Deduct	-1.44	
For >250 To 500, Deduct	-1.80	
For >500, Deduct	-2.15	
05 05 23 00-0898 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	24.48	
For >100 To 250, Deduct	-1.44	
For >250 To 500, Deduct	-1.80	
For >500, Deduct	-2.15	
<b>05 05 23 00-0899 9/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)</b>		
05 05 23 00-0900 EA 9/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	11.02	
For >100 To 250, Deduct	-1.28	
For >250 To 500, Deduct	-1.60	
For >500, Deduct	-1.91	
05 05 23 00-0901 EA 9/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	12.32	
For >100 To 250, Deduct	-1.28	
For >250 To 500, Deduct	-1.60	
For >500, Deduct	-1.91	
05 05 23 00-0902 EA 9/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	14.61	
For >100 To 250, Deduct	-1.28	
For >250 To 500, Deduct	-1.60	
For >500, Deduct	-1.91	
05 05 23 00-0903 EA 9/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	15.23	
For >100 To 250, Deduct	-1.31	
For >250 To 500, Deduct	-1.64	
For >500, Deduct	-1.96	
05 05 23 00-0904 EA 9/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	16.04	
For >100 To 250, Deduct	-1.31	
For >250 To 500, Deduct	-1.64	
For >500, Deduct	-1.96	
05 05 23 00-0905 EA 9/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	17.45	
For >100 To 250, Deduct	-1.31	
For >250 To 500, Deduct	-1.64	
For >500, Deduct	-1.96	
05 05 23 00-0906 EA 9/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	19.69	
For >100 To 250, Deduct	-1.34	
For >250 To 500, Deduct	-1.68	
For >500, Deduct	-2.01	
05 05 23 00-0907 EA 9/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	20.01	
For >100 To 250, Deduct	-1.34	
For >250 To 500, Deduct	-1.68	
For >500, Deduct	-2.01	
05 05 23 00-0908 EA 9/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	23.01	
For >100 To 250, Deduct	-1.34	
For >250 To 500, Deduct	-1.68	
For >500, Deduct	-2.01	
05 05 23 00-0909 EA 9/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	24.57	
For >100 To 250, Deduct	-1.37	
For >250 To 500, Deduct	-1.72	
For >500, Deduct	-2.06	
05 05 23 00-0910 EA 9/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	26.17	
For >100 To 250, Deduct	-1.37	
For >250 To 500, Deduct	-1.72	
For >500, Deduct	-2.06	
<b>05 05 23 00-0911 5/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)</b>		
05 05 23 00-0912 EA 5/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.64	
For >100 To 250, Deduct	-1.44	
For >250 To 500, Deduct	-1.80	
For >500, Deduct	-2.15	
05 05 23 00-0913 EA 5/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.93	
For >100 To 250, Deduct	-1.44	
For >250 To 500, Deduct	-1.80	
For >500, Deduct	-2.15	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0914 EA 5/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.18 -1.44 -1.80 -2.15	
05 05 23 00-0915 EA 5/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.55 -1.47 -1.84 -2.20	
05 05 23 00-0916 EA 5/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.14 -1.47 -1.84 -2.20	
05 05 23 00-0917 EA 5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.99 -1.47 -1.84 -2.20	
05 05 23 00-0918 EA 5/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.20 -1.50 -1.87 -2.25	
05 05 23 00-0919 EA 5/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.21 -1.50 -1.87 -2.25	
05 05 23 00-0920 EA 5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.16 -1.50 -1.87 -2.25	
05 05 23 00-0921 EA 5/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.86 -1.53 -1.91 -2.30	
05 05 23 00-0922 EA 5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	16.71 -1.53 -1.91 -2.30	
05 05 23 00-0923 EA 5/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	19.84 -1.53 -1.91 -2.30	
05 05 23 00-0924 EA 5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	21.72 -1.56 -1.95 -2.34	
05 05 23 00-0925 EA 5/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	23.14 -1.56 -1.95 -2.34	
05 05 23 00-0926 EA 5/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	23.78 -1.56 -1.95 -2.34	
05 05 23 00-0927 EA 5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	26.55 -1.59 -1.99 -2.39	
05 05 23 00-0928 EA 5/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	27.39 -1.59 -1.99 -2.39	
05 05 23 00-0929 EA 5/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	31.11 -1.59 -1.99 -2.39	
05 05 23 00-0930 EA 5/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	32.64 -1.59 -1.99 -2.39	
<b>05 05 23 00-0931 3/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts</b> (05 05 23 00-0815)		
05 05 23 00-0932 EA 3/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.00 -1.44 -1.80 -2.15	
05 05 23 00-0933 EA 3/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.58 -1.44 -1.80 -2.15	
05 05 23 00-0934 EA 3/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.35 -1.44 -1.80 -2.15	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0935 EA 3/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	13.34	
For >100 To 250, Deduct	-1.47	
For >250 To 500, Deduct	-1.84	
For >500, Deduct	-2.20	
05 05 23 00-0936 EA 3/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	14.19	
For >100 To 250, Deduct	-1.47	
For >250 To 500, Deduct	-1.84	
For >500, Deduct	-2.20	
05 05 23 00-0937 EA 3/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	15.61	
For >100 To 250, Deduct	-1.47	
For >250 To 500, Deduct	-1.84	
For >500, Deduct	-2.20	
05 05 23 00-0938 EA 3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	16.61	
For >100 To 250, Deduct	-1.50	
For >250 To 500, Deduct	-1.87	
For >500, Deduct	-2.25	
05 05 23 00-0939 EA 3/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	17.94	
For >100 To 250, Deduct	-1.50	
For >250 To 500, Deduct	-1.87	
For >500, Deduct	-2.25	
05 05 23 00-0940 EA 3/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	19.00	
For >100 To 250, Deduct	-1.50	
For >250 To 500, Deduct	-1.87	
For >500, Deduct	-2.25	
05 05 23 00-0941 EA 3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	20.26	
For >100 To 250, Deduct	-1.53	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.30	
05 05 23 00-0942 EA 3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	21.49	
For >100 To 250, Deduct	-1.53	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.30	
05 05 23 00-0943 EA 3/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	23.81	
For >100 To 250, Deduct	-1.53	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.30	
05 05 23 00-0944 EA 3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	30.13	
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-1.95	
For >500, Deduct	-2.34	
05 05 23 00-0945 EA 3/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	32.10	
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-1.95	
For >500, Deduct	-2.34	
05 05 23 00-0946 EA 3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	36.30	
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-1.95	
For >500, Deduct	-2.34	
05 05 23 00-0947 EA 3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	36.66	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
05 05 23 00-0948 EA 3/4" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	37.32	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
05 05 23 00-0949 EA 3/4" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	39.11	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
05 05 23 00-0950 EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	40.50	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
<b>05 05 23 00-0951 7/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)</b>		
05 05 23 00-0952 EA 7/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	15.44	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
05 05 23 00-0953 EA 7/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	16.90	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
05 05 23 00-0954 EA 7/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	18.17	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	
05 05 23 00-0955 EA 7/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	19.65	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0956	EA			7/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....20.13 <i>For &gt;100 To 250, Deduct</i> -1.63 <i>For &gt;250 To 500, Deduct</i> -2.04 <i>For &gt;500, Deduct</i> -2.44		
05 05 23 00-0957	EA			7/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....21.50 <i>For &gt;100 To 250, Deduct</i> -1.66 <i>For &gt;250 To 500, Deduct</i> -2.08 <i>For &gt;500, Deduct</i> -2.49		
05 05 23 00-0958	EA			7/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....21.97 <i>For &gt;100 To 250, Deduct</i> -1.66 <i>For &gt;250 To 500, Deduct</i> -2.08 <i>For &gt;500, Deduct</i> -2.49		
05 05 23 00-0959	EA			7/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....25.18 <i>For &gt;100 To 250, Deduct</i> -1.66 <i>For &gt;250 To 500, Deduct</i> -2.08 <i>For &gt;500, Deduct</i> -2.49		
05 05 23 00-0960	EA			7/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....25.82 <i>For &gt;100 To 250, Deduct</i> -1.69 <i>For &gt;250 To 500, Deduct</i> -2.12 <i>For &gt;500, Deduct</i> -2.54		
05 05 23 00-0961	EA			7/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....27.05 <i>For &gt;100 To 250, Deduct</i> -1.69 <i>For &gt;250 To 500, Deduct</i> -2.12 <i>For &gt;500, Deduct</i> -2.54		
05 05 23 00-0962	EA			7/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....33.85 <i>For &gt;100 To 250, Deduct</i> -1.69 <i>For &gt;250 To 500, Deduct</i> -2.12 <i>For &gt;500, Deduct</i> -2.54		
05 05 23 00-0963	EA			7/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....36.61 <i>For &gt;100 To 250, Deduct</i> -1.72 <i>For &gt;250 To 500, Deduct</i> -2.15 <i>For &gt;500, Deduct</i> -2.58		
05 05 23 00-0964	EA			7/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....39.66 <i>For &gt;100 To 250, Deduct</i> -1.72 <i>For &gt;250 To 500, Deduct</i> -2.15 <i>For &gt;500, Deduct</i> -2.58		
05 05 23 00-0965	EA			7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....42.12 <i>For &gt;100 To 250, Deduct</i> -1.72 <i>For &gt;250 To 500, Deduct</i> -2.15 <i>For &gt;500, Deduct</i> -2.58		
05 05 23 00-0966	EA			7/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....49.74 <i>For &gt;100 To 250, Deduct</i> -1.75 <i>For &gt;250 To 500, Deduct</i> -2.19 <i>For &gt;500, Deduct</i> -2.63		
05 05 23 00-0967	EA			7/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....55.72 <i>For &gt;100 To 250, Deduct</i> -1.75 <i>For &gt;250 To 500, Deduct</i> -2.19 <i>For &gt;500, Deduct</i> -2.63		
05 05 23 00-0968	EA			7/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....58.48 <i>For &gt;100 To 250, Deduct</i> -1.75 <i>For &gt;250 To 500, Deduct</i> -2.19 <i>For &gt;500, Deduct</i> -2.63		
05 05 23 00-0969	EA			7/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....61.24 <i>For &gt;100 To 250, Deduct</i> -1.75 <i>For &gt;250 To 500, Deduct</i> -2.19 <i>For &gt;500, Deduct</i> -2.63		
<b>05 05 23 00-0970</b>				<b>1" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)</b>		
05 05 23 00-0971	EA			1" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....18.96 <i>For &gt;100 To 250, Deduct</i> -1.59 <i>For &gt;250 To 500, Deduct</i> -1.99 <i>For &gt;500, Deduct</i> -2.39		
05 05 23 00-0972	EA			1" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....20.03 <i>For &gt;100 To 250, Deduct</i> -1.59 <i>For &gt;250 To 500, Deduct</i> -1.99 <i>For &gt;500, Deduct</i> -2.39		
05 05 23 00-0973	EA			1" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....21.77 <i>For &gt;100 To 250, Deduct</i> -1.63 <i>For &gt;250 To 500, Deduct</i> -2.04 <i>For &gt;500, Deduct</i> -2.44		
05 05 23 00-0974	EA			1" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....23.11 <i>For &gt;100 To 250, Deduct</i> -1.63 <i>For &gt;250 To 500, Deduct</i> -2.04 <i>For &gt;500, Deduct</i> -2.44		
05 05 23 00-0975	EA			1" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....25.31 <i>For &gt;100 To 250, Deduct</i> -1.63 <i>For &gt;250 To 500, Deduct</i> -2.04 <i>For &gt;500, Deduct</i> -2.44		
05 05 23 00-0976	EA			1" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....27.93 <i>For &gt;100 To 250, Deduct</i> -1.66 <i>For &gt;250 To 500, Deduct</i> -2.08 <i>For &gt;500, Deduct</i> -2.49		

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0977 EA 1" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	29.47	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-0978 EA 1" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	31.73	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-0979 EA 1" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	34.01	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0980 EA 1" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	34.14	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0981 EA 1" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	40.21	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0982 EA 1" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	48.04	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-0983 EA 1" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	49.18	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-0984 EA 1" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	50.32	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-0985 EA 1" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	52.77	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0986 EA 1" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	56.28	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0987 EA 1" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	72.20	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-0988 EA 1" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	90.75	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
<b>05 05 23 00-0989 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0977)</b>		
<b>05 05 23 00-0990 1/4" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b>		
05 05 23 00-0991 EA 1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	5.95	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0992 EA 1" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	6.12	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0993 EA 1-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	6.24	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0994 EA 2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	6.32	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-1.67	
05 05 23 00-0995 EA 2-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	6.72	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0996 EA 3" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	6.94	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0997 EA 3-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	7.16	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-1.44	
For >500, Deduct	-1.72	
05 05 23 00-0998 EA 4" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	7.49	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.48	
For >500, Deduct	-1.77	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0999	EA			4-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt .....7.67 <i>For &gt;100 To 250, Deduct</i> -1.18 <i>For &gt;250 To 500, Deduct</i> -1.48 <i>For &gt;500, Deduct</i> -1.77		
05 05 23 00-1000	EA			5" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....7.75 <i>For &gt;100 To 250, Deduct</i> -1.18 <i>For &gt;250 To 500, Deduct</i> -1.48 <i>For &gt;500, Deduct</i> -1.77		
05 05 23 00-1001	EA			5-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt .....8.47 <i>For &gt;100 To 250, Deduct</i> -1.21 <i>For &gt;250 To 500, Deduct</i> -1.52 <i>For &gt;500, Deduct</i> -1.82		
05 05 23 00-1002	EA			6" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....8.62 <i>For &gt;100 To 250, Deduct</i> -1.21 <i>For &gt;250 To 500, Deduct</i> -1.52 <i>For &gt;500, Deduct</i> -1.82		
05 05 23 00-1003	EA			6-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt .....14.20 <i>For &gt;100 To 250, Deduct</i> -1.21 <i>For &gt;250 To 500, Deduct</i> -1.52 <i>For &gt;500, Deduct</i> -1.82		
05 05 23 00-1004	EA			7" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....21.12 <i>For &gt;100 To 250, Deduct</i> -1.25 <i>For &gt;250 To 500, Deduct</i> -1.56 <i>For &gt;500, Deduct</i> -1.87		
05 05 23 00-1005	EA			7-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt .....36.00 <i>For &gt;100 To 250, Deduct</i> -1.25 <i>For &gt;250 To 500, Deduct</i> -1.56 <i>For &gt;500, Deduct</i> -1.87		
05 05 23 00-1006	EA			8" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....39.40 <i>For &gt;100 To 250, Deduct</i> -1.25 <i>For &gt;250 To 500, Deduct</i> -1.56 <i>For &gt;500, Deduct</i> -1.87		
<b>05 05 23 00-1007</b>				<b>5/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0999)</b>		
05 05 23 00-1008	EA			5/16" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt.....6.18 <i>For &gt;100 To 250, Deduct</i> -1.12 <i>For &gt;250 To 500, Deduct</i> -1.40 <i>For &gt;500, Deduct</i> -1.67		
05 05 23 00-1009	EA			5/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....6.37 <i>For &gt;100 To 250, Deduct</i> -1.12 <i>For &gt;250 To 500, Deduct</i> -1.40 <i>For &gt;500, Deduct</i> -1.67		
05 05 23 00-1010	EA			5/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....6.69 <i>For &gt;100 To 250, Deduct</i> -1.12 <i>For &gt;250 To 500, Deduct</i> -1.40 <i>For &gt;500, Deduct</i> -1.67		
05 05 23 00-1011	EA			5/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....6.93 <i>For &gt;100 To 250, Deduct</i> -1.12 <i>For &gt;250 To 500, Deduct</i> -1.40 <i>For &gt;500, Deduct</i> -1.67		
05 05 23 00-1012	EA			5/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....7.19 <i>For &gt;100 To 250, Deduct</i> -1.15 <i>For &gt;250 To 500, Deduct</i> -1.44 <i>For &gt;500, Deduct</i> -1.72		
05 05 23 00-1013	EA			5/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....7.68 <i>For &gt;100 To 250, Deduct</i> -1.15 <i>For &gt;250 To 500, Deduct</i> -1.44 <i>For &gt;500, Deduct</i> -1.72		
05 05 23 00-1014	EA			5/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....8.03 <i>For &gt;100 To 250, Deduct</i> -1.15 <i>For &gt;250 To 500, Deduct</i> -1.44 <i>For &gt;500, Deduct</i> -1.72		
05 05 23 00-1015	EA			5/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....8.33 <i>For &gt;100 To 250, Deduct</i> -1.18 <i>For &gt;250 To 500, Deduct</i> -1.48 <i>For &gt;500, Deduct</i> -1.77		
05 05 23 00-1016	EA			5/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....9.07 <i>For &gt;100 To 250, Deduct</i> -1.18 <i>For &gt;250 To 500, Deduct</i> -1.48 <i>For &gt;500, Deduct</i> -1.77		
05 05 23 00-1017	EA			5/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....9.21 <i>For &gt;100 To 250, Deduct</i> -1.18 <i>For &gt;250 To 500, Deduct</i> -1.48 <i>For &gt;500, Deduct</i> -1.77		
05 05 23 00-1018	EA			5/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....9.89 <i>For &gt;100 To 250, Deduct</i> -1.21 <i>For &gt;250 To 500, Deduct</i> -1.52 <i>For &gt;500, Deduct</i> -1.82		
05 05 23 00-1019	EA			5/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....10.46 <i>For &gt;100 To 250, Deduct</i> -1.21 <i>For &gt;250 To 500, Deduct</i> -1.52 <i>For &gt;500, Deduct</i> -1.82		

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-1020	EA 5/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	15.20	
	<i>For &gt;100 To 250, Deduct</i>	-1.21	
	<i>For &gt;250 To 500, Deduct</i>	-1.52	
	<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-1021	EA 5/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	22.12	
	<i>For &gt;100 To 250, Deduct</i>	-1.25	
	<i>For &gt;250 To 500, Deduct</i>	-1.56	
	<i>For &gt;500, Deduct</i>	-1.87	
<b>05 05 23 00-1022</b>	<b>3/8" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b>		
05 05 23 00-1023	EA 3/8" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	6.68	
	<i>For &gt;100 To 250, Deduct</i>	-1.12	
	<i>For &gt;250 To 500, Deduct</i>	-1.40	
	<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-1024	EA 3/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	6.76	
	<i>For &gt;100 To 250, Deduct</i>	-1.12	
	<i>For &gt;250 To 500, Deduct</i>	-1.40	
	<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-1025	EA 3/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	7.05	
	<i>For &gt;100 To 250, Deduct</i>	-1.12	
	<i>For &gt;250 To 500, Deduct</i>	-1.40	
	<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-1026	EA 3/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	7.76	
	<i>For &gt;100 To 250, Deduct</i>	-1.12	
	<i>For &gt;250 To 500, Deduct</i>	-1.40	
	<i>For &gt;500, Deduct</i>	-1.67	
05 05 23 00-1027	EA 3/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	8.17	
	<i>For &gt;100 To 250, Deduct</i>	-1.15	
	<i>For &gt;250 To 500, Deduct</i>	-1.44	
	<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-1028	EA 3/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	8.30	
	<i>For &gt;100 To 250, Deduct</i>	-1.15	
	<i>For &gt;250 To 500, Deduct</i>	-1.44	
	<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-1029	EA 3/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	8.92	
	<i>For &gt;100 To 250, Deduct</i>	-1.15	
	<i>For &gt;250 To 500, Deduct</i>	-1.44	
	<i>For &gt;500, Deduct</i>	-1.72	
05 05 23 00-1030	EA 3/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	9.17	
	<i>For &gt;100 To 250, Deduct</i>	-1.18	
	<i>For &gt;250 To 500, Deduct</i>	-1.48	
	<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-1031	EA 3/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	9.56	
	<i>For &gt;100 To 250, Deduct</i>	-1.18	
	<i>For &gt;250 To 500, Deduct</i>	-1.48	
	<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-1032	EA 3/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	9.82	
	<i>For &gt;100 To 250, Deduct</i>	-1.18	
	<i>For &gt;250 To 500, Deduct</i>	-1.48	
	<i>For &gt;500, Deduct</i>	-1.77	
05 05 23 00-1033	EA 3/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	10.84	
	<i>For &gt;100 To 250, Deduct</i>	-1.21	
	<i>For &gt;250 To 500, Deduct</i>	-1.52	
	<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-1034	EA 3/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	11.88	
	<i>For &gt;100 To 250, Deduct</i>	-1.21	
	<i>For &gt;250 To 500, Deduct</i>	-1.52	
	<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-1035	EA 3/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	11.92	
	<i>For &gt;100 To 250, Deduct</i>	-1.21	
	<i>For &gt;250 To 500, Deduct</i>	-1.52	
	<i>For &gt;500, Deduct</i>	-1.82	
05 05 23 00-1036	EA 3/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	14.73	
	<i>For &gt;100 To 250, Deduct</i>	-1.25	
	<i>For &gt;250 To 500, Deduct</i>	-1.56	
	<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-1037	EA 3/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	19.03	
	<i>For &gt;100 To 250, Deduct</i>	-1.25	
	<i>For &gt;250 To 500, Deduct</i>	-1.56	
	<i>For &gt;500, Deduct</i>	-1.87	
05 05 23 00-1038	EA 3/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	23.67	
	<i>For &gt;100 To 250, Deduct</i>	-1.25	
	<i>For &gt;250 To 500, Deduct</i>	-1.56	
	<i>For &gt;500, Deduct</i>	-1.87	
<b>05 05 23 00-1039</b>	<b>7/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b>		
05 05 23 00-1040	EA 7/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	8.67	
	<i>For &gt;100 To 250, Deduct</i>	-1.28	
	<i>For &gt;250 To 500, Deduct</i>	-1.60	
	<i>For &gt;500, Deduct</i>	-1.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1041 EA 7/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	9.11	
<i>For &gt;100 To 250, Deduct</i>	-1.28	
<i>For &gt;250 To 500, Deduct</i>	-1.60	
<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-1042 EA 7/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	9.95	
<i>For &gt;100 To 250, Deduct</i>	-1.28	
<i>For &gt;250 To 500, Deduct</i>	-1.60	
<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-1043 EA 7/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	10.83	
<i>For &gt;100 To 250, Deduct</i>	-1.31	
<i>For &gt;250 To 500, Deduct</i>	-1.64	
<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-1044 EA 7/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	11.63	
<i>For &gt;100 To 250, Deduct</i>	-1.31	
<i>For &gt;250 To 500, Deduct</i>	-1.64	
<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-1045 EA 7/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	12.94	
<i>For &gt;100 To 250, Deduct</i>	-1.31	
<i>For &gt;250 To 500, Deduct</i>	-1.64	
<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-1046 EA 7/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	14.36	
<i>For &gt;100 To 250, Deduct</i>	-1.34	
<i>For &gt;250 To 500, Deduct</i>	-1.68	
<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-1047 EA 7/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	14.59	
<i>For &gt;100 To 250, Deduct</i>	-1.34	
<i>For &gt;250 To 500, Deduct</i>	-1.68	
<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-1048 EA 7/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	15.07	
<i>For &gt;100 To 250, Deduct</i>	-1.34	
<i>For &gt;250 To 500, Deduct</i>	-1.68	
<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-1049 EA 7/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	15.55	
<i>For &gt;100 To 250, Deduct</i>	-1.37	
<i>For &gt;250 To 500, Deduct</i>	-1.72	
<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-1050 EA 7/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	15.89	
<i>For &gt;100 To 250, Deduct</i>	-1.37	
<i>For &gt;250 To 500, Deduct</i>	-1.72	
<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-1051 EA 7/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	16.23	
<i>For &gt;100 To 250, Deduct</i>	-1.37	
<i>For &gt;250 To 500, Deduct</i>	-1.72	
<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-1052 EA 7/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	16.67	
<i>For &gt;100 To 250, Deduct</i>	-1.40	
<i>For &gt;250 To 500, Deduct</i>	-1.76	
<i>For &gt;500, Deduct</i>	-2.11	
<b>05 05 23 00-1053 1/2" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b> .....	<b>8.64</b>	
<i>EA 1/2" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....</i>	<i>8.64</i>	
<i>For &gt;100 To 250, Deduct</i>	<i>-1.28</i>	
<i>For &gt;250 To 500, Deduct</i>	<i>-1.60</i>	
<i>For &gt;500, Deduct</i>	<i>-1.91</i>	
<i>EA 1/2" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....</i>	<i>9.12</i>	
<i>For &gt;100 To 250, Deduct</i>	<i>-1.28</i>	
<i>For &gt;250 To 500, Deduct</i>	<i>-1.60</i>	
<i>For &gt;500, Deduct</i>	<i>-1.91</i>	
<i>EA 1/2" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....</i>	<i>9.80</i>	
<i>For &gt;100 To 250, Deduct</i>	<i>-1.28</i>	
<i>For &gt;250 To 500, Deduct</i>	<i>-1.60</i>	
<i>For &gt;500, Deduct</i>	<i>-1.91</i>	
<i>EA 1/2" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....</i>	<i>10.76</i>	
<i>For &gt;100 To 250, Deduct</i>	<i>-1.31</i>	
<i>For &gt;250 To 500, Deduct</i>	<i>-1.64</i>	
<i>For &gt;500, Deduct</i>	<i>-1.96</i>	
<i>EA 1/2" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....</i>	<i>11.50</i>	
<i>For &gt;100 To 250, Deduct</i>	<i>-1.31</i>	
<i>For &gt;250 To 500, Deduct</i>	<i>-1.64</i>	
<i>For &gt;500, Deduct</i>	<i>-1.96</i>	
<i>EA 1/2" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....</i>	<i>11.68</i>	
<i>For &gt;100 To 250, Deduct</i>	<i>-1.31</i>	
<i>For &gt;250 To 500, Deduct</i>	<i>-1.64</i>	
<i>For &gt;500, Deduct</i>	<i>-1.96</i>	
<i>EA 1/2" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....</i>	<i>12.15</i>	
<i>For &gt;100 To 250, Deduct</i>	<i>-1.34</i>	
<i>For &gt;250 To 500, Deduct</i>	<i>-1.68</i>	
<i>For &gt;500, Deduct</i>	<i>-2.01</i>	
<i>EA 1/2" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....</i>	<i>13.58</i>	
<i>For &gt;100 To 250, Deduct</i>	<i>-1.34</i>	
<i>For &gt;250 To 500, Deduct</i>	<i>-1.68</i>	
<i>For &gt;500, Deduct</i>	<i>-2.01</i>	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1062	EA	1/2" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	16.48	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-1063	EA	1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	16.86	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-1064	EA	1/2" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	17.32	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-1065	EA	1/2" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	20.91	
		<i>For &gt;100 To 250, Deduct</i>	-1.37	
		<i>For &gt;250 To 500, Deduct</i>	-1.72	
		<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-1066	EA	1/2" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	23.47	
		<i>For &gt;100 To 250, Deduct</i>	-1.40	
		<i>For &gt;250 To 500, Deduct</i>	-1.76	
		<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-1067	EA	1/2" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	25.02	
		<i>For &gt;100 To 250, Deduct</i>	-1.40	
		<i>For &gt;250 To 500, Deduct</i>	-1.76	
		<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-1068	EA	1/2" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	27.59	
		<i>For &gt;100 To 250, Deduct</i>	-1.40	
		<i>For &gt;250 To 500, Deduct</i>	-1.76	
		<i>For &gt;500, Deduct</i>	-2.11	
05 05 23 00-1069	EA	1/2" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	34.55	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-1070	EA	1/2" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	38.94	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-1071	EA	1/2" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	39.66	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-1072	EA	1/2" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	40.78	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
<b>05 05 23 00-1073</b>		<b>9/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b>		
05 05 23 00-1074	EA	9/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	20.67	
		<i>For &gt;100 To 250, Deduct</i>	-1.28	
		<i>For &gt;250 To 500, Deduct</i>	-1.60	
		<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-1075	EA	9/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	22.24	
		<i>For &gt;100 To 250, Deduct</i>	-1.28	
		<i>For &gt;250 To 500, Deduct</i>	-1.60	
		<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-1076	EA	9/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	27.52	
		<i>For &gt;100 To 250, Deduct</i>	-1.28	
		<i>For &gt;250 To 500, Deduct</i>	-1.60	
		<i>For &gt;500, Deduct</i>	-1.91	
05 05 23 00-1077	EA	9/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	30.64	
		<i>For &gt;100 To 250, Deduct</i>	-1.31	
		<i>For &gt;250 To 500, Deduct</i>	-1.64	
		<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-1078	EA	9/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	33.76	
		<i>For &gt;100 To 250, Deduct</i>	-1.31	
		<i>For &gt;250 To 500, Deduct</i>	-1.64	
		<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-1079	EA	9/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	36.88	
		<i>For &gt;100 To 250, Deduct</i>	-1.31	
		<i>For &gt;250 To 500, Deduct</i>	-1.64	
		<i>For &gt;500, Deduct</i>	-1.96	
05 05 23 00-1080	EA	9/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	38.99	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-1081	EA	9/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	41.56	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	
05 05 23 00-1082	EA	9/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	43.84	
		<i>For &gt;100 To 250, Deduct</i>	-1.34	
		<i>For &gt;250 To 500, Deduct</i>	-1.68	
		<i>For &gt;500, Deduct</i>	-2.01	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1083	EA			9/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	44.69	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
05 05 23 00-1084	EA			9/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	46.70	
				<i>For &gt;100 To 250, Deduct</i>	-1.37	
				<i>For &gt;250 To 500, Deduct</i>	-1.72	
				<i>For &gt;500, Deduct</i>	-2.06	
<b>05 05 23 00-1085</b>				<b>5/8" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b>		
05 05 23 00-1086	EA			5/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	11.89	
				<i>For &gt;100 To 250, Deduct</i>	-1.44	
				<i>For &gt;250 To 500, Deduct</i>	-1.80	
				<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-1087	EA			5/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	12.03	
				<i>For &gt;100 To 250, Deduct</i>	-1.44	
				<i>For &gt;250 To 500, Deduct</i>	-1.80	
				<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-1088	EA			5/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	12.07	
				<i>For &gt;100 To 250, Deduct</i>	-1.44	
				<i>For &gt;250 To 500, Deduct</i>	-1.80	
				<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-1089	EA			5/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	13.13	
				<i>For &gt;100 To 250, Deduct</i>	-1.47	
				<i>For &gt;250 To 500, Deduct</i>	-1.84	
				<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-1090	EA			5/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	14.06	
				<i>For &gt;100 To 250, Deduct</i>	-1.47	
				<i>For &gt;250 To 500, Deduct</i>	-1.84	
				<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-1091	EA			5/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	17.00	
				<i>For &gt;100 To 250, Deduct</i>	-1.47	
				<i>For &gt;250 To 500, Deduct</i>	-1.84	
				<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-1092	EA			5/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	17.76	
				<i>For &gt;100 To 250, Deduct</i>	-1.50	
				<i>For &gt;250 To 500, Deduct</i>	-1.87	
				<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-1093	EA			5/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	20.34	
				<i>For &gt;100 To 250, Deduct</i>	-1.50	
				<i>For &gt;250 To 500, Deduct</i>	-1.87	
				<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-1094	EA			5/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	21.23	
				<i>For &gt;100 To 250, Deduct</i>	-1.50	
				<i>For &gt;250 To 500, Deduct</i>	-1.87	
				<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-1095	EA			5/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	23.08	
				<i>For &gt;100 To 250, Deduct</i>	-1.53	
				<i>For &gt;250 To 500, Deduct</i>	-1.91	
				<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-1096	EA			5/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	23.81	
				<i>For &gt;100 To 250, Deduct</i>	-1.53	
				<i>For &gt;250 To 500, Deduct</i>	-1.91	
				<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-1097	EA			5/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	28.31	
				<i>For &gt;100 To 250, Deduct</i>	-1.53	
				<i>For &gt;250 To 500, Deduct</i>	-1.91	
				<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-1098	EA			5/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	30.10	
				<i>For &gt;100 To 250, Deduct</i>	-1.56	
				<i>For &gt;250 To 500, Deduct</i>	-1.95	
				<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-1099	EA			5/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	30.67	
				<i>For &gt;100 To 250, Deduct</i>	-1.56	
				<i>For &gt;250 To 500, Deduct</i>	-1.95	
				<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-1100	EA			5/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	32.77	
				<i>For &gt;100 To 250, Deduct</i>	-1.56	
				<i>For &gt;250 To 500, Deduct</i>	-1.95	
				<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-1101	EA			5/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	34.83	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-1102	EA			5/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	36.61	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-1103	EA			5/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	45.11	
				<i>For &gt;100 To 250, Deduct</i>	-1.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.99	
				<i>For &gt;500, Deduct</i>	-2.39	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 05 23 00-1104	EA	5/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	54.20	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
<b>05 05 23 00-1105</b>		<b>3/4" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b>		
05 05 23 00-1106	EA	3/4" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	15.47	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-1107	EA	3/4" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	15.79	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-1108	EA	3/4" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	17.01	
		<i>For &gt;100 To 250, Deduct</i>	-1.44	
		<i>For &gt;250 To 500, Deduct</i>	-1.80	
		<i>For &gt;500, Deduct</i>	-2.15	
05 05 23 00-1109	EA	3/4" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	18.24	
		<i>For &gt;100 To 250, Deduct</i>	-1.47	
		<i>For &gt;250 To 500, Deduct</i>	-1.84	
		<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-1110	EA	3/4" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	20.53	
		<i>For &gt;100 To 250, Deduct</i>	-1.47	
		<i>For &gt;250 To 500, Deduct</i>	-1.84	
		<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-1111	EA	3/4" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	21.85	
		<i>For &gt;100 To 250, Deduct</i>	-1.47	
		<i>For &gt;250 To 500, Deduct</i>	-1.84	
		<i>For &gt;500, Deduct</i>	-2.20	
05 05 23 00-1112	EA	3/4" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	24.83	
		<i>For &gt;100 To 250, Deduct</i>	-1.50	
		<i>For &gt;250 To 500, Deduct</i>	-1.87	
		<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-1113	EA	3/4" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	25.99	
		<i>For &gt;100 To 250, Deduct</i>	-1.50	
		<i>For &gt;250 To 500, Deduct</i>	-1.87	
		<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-1114	EA	3/4" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	26.63	
		<i>For &gt;100 To 250, Deduct</i>	-1.50	
		<i>For &gt;250 To 500, Deduct</i>	-1.87	
		<i>For &gt;500, Deduct</i>	-2.25	
05 05 23 00-1115	EA	3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	27.65	
		<i>For &gt;100 To 250, Deduct</i>	-1.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-1116	EA	3/4" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	29.11	
		<i>For &gt;100 To 250, Deduct</i>	-1.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-1117	EA	3/4" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	33.62	
		<i>For &gt;100 To 250, Deduct</i>	-1.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.30	
05 05 23 00-1118	EA	3/4" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	40.29	
		<i>For &gt;100 To 250, Deduct</i>	-1.56	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-1119	EA	3/4" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	45.36	
		<i>For &gt;100 To 250, Deduct</i>	-1.56	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-1120	EA	3/4" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	46.13	
		<i>For &gt;100 To 250, Deduct</i>	-1.56	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500, Deduct</i>	-2.34	
05 05 23 00-1121	EA	3/4" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	49.34	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-1122	EA	3/4" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	57.03	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-1123	EA	3/4" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	57.68	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	
05 05 23 00-1124	EA	3/4" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	59.31	
		<i>For &gt;100 To 250, Deduct</i>	-1.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.99	
		<i>For &gt;500, Deduct</i>	-2.39	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>05 05 23 00-1125    7/8" Diameter, 316 Stainless Steel, Hex Head Bolts</b> <small>(05 05 23 00-0989)</small>		
05 05 23 00-1126    EA    7/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	17.42	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
05 05 23 00-1127    EA    7/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt .....	19.54	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
05 05 23 00-1128    EA    7/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	20.86	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	
05 05 23 00-1129    EA    7/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt .....	23.82	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	
05 05 23 00-1130    EA    7/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	25.15	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	
05 05 23 00-1131    EA    7/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt .....	26.47	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-1132    EA    7/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	28.27	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-1133    EA    7/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt .....	32.30	
For >100 To 250, Deduct	-1.66	
For >250 To 500, Deduct	-2.08	
For >500, Deduct	-2.49	
05 05 23 00-1134    EA    7/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	32.56	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-1135    EA    7/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt .....	33.90	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-1136    EA    7/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	45.19	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-1137    EA    7/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt .....	50.32	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-1138    EA    7/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	55.68	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-1139    EA    7/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt .....	58.32	
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.15	
For >500, Deduct	-2.58	
05 05 23 00-1140    EA    7/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	61.91	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-1141    EA    7/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt .....	64.21	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-1142    EA    7/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	66.48	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
05 05 23 00-1143    EA    7/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt .....	69.04	
For >100 To 250, Deduct	-1.75	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-2.63	
<b>05 05 23 00-1144    1" Diameter, 316 Stainless Steel, Hex Head Bolts</b> <small>(05 05 23 00-0989)</small>		
05 05 23 00-1145    EA    1" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt .....	22.07	
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-1.99	
For >500, Deduct	-2.39	
05 05 23 00-1146    EA    1" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	25.50	
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.44	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-1147	EA 1" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	27.68	
	<i>For &gt;100 To 250, Deduct</i>	-1.63	
	<i>For &gt;250 To 500, Deduct</i>	-2.04	
	<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-1148	EA 1" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	31.17	
	<i>For &gt;100 To 250, Deduct</i>	-1.63	
	<i>For &gt;250 To 500, Deduct</i>	-2.04	
	<i>For &gt;500, Deduct</i>	-2.44	
05 05 23 00-1149	EA 1" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	32.57	
	<i>For &gt;100 To 250, Deduct</i>	-1.66	
	<i>For &gt;250 To 500, Deduct</i>	-2.08	
	<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-1150	EA 1" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	34.94	
	<i>For &gt;100 To 250, Deduct</i>	-1.66	
	<i>For &gt;250 To 500, Deduct</i>	-2.08	
	<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-1151	EA 1" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	37.33	
	<i>For &gt;100 To 250, Deduct</i>	-1.66	
	<i>For &gt;250 To 500, Deduct</i>	-2.08	
	<i>For &gt;500, Deduct</i>	-2.49	
05 05 23 00-1152	EA 1" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	39.89	
	<i>For &gt;100 To 250, Deduct</i>	-1.69	
	<i>For &gt;250 To 500, Deduct</i>	-2.12	
	<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-1153	EA 1" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	46.06	
	<i>For &gt;100 To 250, Deduct</i>	-1.69	
	<i>For &gt;250 To 500, Deduct</i>	-2.12	
	<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-1154	EA 1" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	52.14	
	<i>For &gt;100 To 250, Deduct</i>	-1.69	
	<i>For &gt;250 To 500, Deduct</i>	-2.12	
	<i>For &gt;500, Deduct</i>	-2.54	
05 05 23 00-1155	EA 1" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	60.61	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-1156	EA 1" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	67.60	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-1157	EA 1" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	68.61	
	<i>For &gt;100 To 250, Deduct</i>	-1.72	
	<i>For &gt;250 To 500, Deduct</i>	-2.15	
	<i>For &gt;500, Deduct</i>	-2.58	
05 05 23 00-1158	EA 1" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	71.06	
	<i>For &gt;100 To 250, Deduct</i>	-1.75	
	<i>For &gt;250 To 500, Deduct</i>	-2.19	
	<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-1159	EA 1" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	72.02	
	<i>For &gt;100 To 250, Deduct</i>	-1.75	
	<i>For &gt;250 To 500, Deduct</i>	-2.19	
	<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-1160	EA 1" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	83.63	
	<i>For &gt;100 To 250, Deduct</i>	-1.75	
	<i>For &gt;250 To 500, Deduct</i>	-2.19	
	<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-1161	EA 1" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	94.84	
	<i>For &gt;100 To 250, Deduct</i>	-1.75	
	<i>For &gt;250 To 500, Deduct</i>	-2.19	
	<i>For &gt;500, Deduct</i>	-2.63	
05 05 23 00-1162	<b>Screws</b> <small>(05 05 23)</small>		
05 05 23 00-1163	<b>Teks® 5 Self Drilling Screws</b> <small>(05 05 23 00-1162)</small>		
	Note: Screws include Climaseal® finish, self-drill point and tapping threads.		
05 05 23 00-1164	EA 12-24 x 1-1/4", Hex Washer Head, Teks® 5 Self Drilling Screw.....	2.96	
	<i>For &gt;10 To 50, Deduct</i>	-0.13	
	<i>For &gt;50 To 100, Deduct</i>	-0.27	
	<i>For &gt;100, Deduct</i>	-0.55	
05 05 23 00-1165	EA 12-24 x 1-1/2", Hex Washer Head, Teks® 5 Self Drilling Screw.....	3.07	
	<i>For &gt;10 To 50, Deduct</i>	-0.13	
	<i>For &gt;50 To 100, Deduct</i>	-0.28	
	<i>For &gt;100, Deduct</i>	-0.55	
05 05 23 00-1166	EA 12-24 x 2", Hex Washer Head, Teks® 5 Self Drilling Screw.....	3.40	
	<i>For &gt;10 To 50, Deduct</i>	-0.14	
	<i>For &gt;50 To 100, Deduct</i>	-0.30	
	<i>For &gt;100, Deduct</i>	-0.60	
05 05 23 00-1167	EA 1/4"-28 x 3", Hex Washer Head, Teks® 5 Self Drilling Screw.....	4.61	
	<i>For &gt;10 To 50, Deduct</i>	-0.18	
	<i>For &gt;50 To 100, Deduct</i>	-0.38	
	<i>For &gt;100, Deduct</i>	-0.76	
05 05 23 00-1168	EA 1/4"-28 x 4", Hex Washer Head, Teks® 5 Self Drilling Screw.....	4.91	
	<i>For &gt;10 To 50, Deduct</i>	-0.19	
	<i>For &gt;50 To 100, Deduct</i>	-0.40	
	<i>For &gt;100, Deduct</i>	-0.80	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1169	EA		1/4"-28 x 6", Hex Washer Head, Teks® 5 Self Drilling Screw .....	5.95	
			<i>For &gt;10 To 50, Deduct</i>	-0.20	
			<i>For &gt;50 To 100, Deduct</i>	-0.44	
			<i>For &gt;100, Deduct</i>	-0.88	
05 05 23 00-1170	EA		1/4"-28 x 8", Hex Washer Head, Teks® 5 Self Drilling Screw .....	6.60	
			<i>For &gt;10 To 50, Deduct</i>	-0.20	
			<i>For &gt;50 To 100, Deduct</i>	-0.47	
			<i>For &gt;100, Deduct</i>	-0.94	
<b>05 05 23 00-1171</b>			<b>Security Screws</b> <small>(05 05 23 00-1162)</small>		
<b>05 05 23 00-1172</b>			<b>304/18-8 Stainless Steel, Security Screws</b> <small>(05 05 23 00-1171)</small>		
			Note: Includes "security" style drive in machine or sheet metal screw threads.		
05 05 23 00-1173	EA		#4 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screws .....	2.35	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.23	
			<i>For &gt;100, Deduct</i>	-0.45	
05 05 23 00-1174	EA		#6 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw .....	2.68	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.23	
			<i>For &gt;100, Deduct</i>	-0.47	
05 05 23 00-1175	EA		#6 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw .....	2.96	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.24	
			<i>For &gt;100, Deduct</i>	-0.48	
05 05 23 00-1176	EA		#6 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw .....	3.06	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.24	
			<i>For &gt;100, Deduct</i>	-0.49	
05 05 23 00-1177	EA		#6 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw .....	3.24	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.25	
			<i>For &gt;100, Deduct</i>	-0.50	
05 05 23 00-1178	EA		#8 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw .....	2.75	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.24	
			<i>For &gt;100, Deduct</i>	-0.47	
05 05 23 00-1179	EA		#8 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw .....	2.89	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.24	
			<i>For &gt;100, Deduct</i>	-0.48	
05 05 23 00-1180	EA		#8 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw .....	3.17	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.25	
			<i>For &gt;100, Deduct</i>	-0.49	
05 05 23 00-1181	EA		#8 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw .....	3.25	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.25	
			<i>For &gt;100, Deduct</i>	-0.50	
05 05 23 00-1182	EA		#10 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw .....	2.84	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.24	
			<i>For &gt;100, Deduct</i>	-0.48	
05 05 23 00-1183	EA		#10 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw .....	2.88	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.24	
			<i>For &gt;100, Deduct</i>	-0.48	
05 05 23 00-1184	EA		#10 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw .....	3.00	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.24	
			<i>For &gt;100, Deduct</i>	-0.48	
05 05 23 00-1185	EA		#10 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw .....	3.38	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.25	
			<i>For &gt;100, Deduct</i>	-0.50	
05 05 23 00-1186	EA		1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw .....	3.06	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.24	
			<i>For &gt;100, Deduct</i>	-0.49	
05 05 23 00-1187	EA		1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw .....	3.14	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.25	
			<i>For &gt;100, Deduct</i>	-0.49	
05 05 23 00-1188	EA		1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw .....	3.51	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.26	
			<i>For &gt;100, Deduct</i>	-0.51	
05 05 23 00-1189	EA		1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw .....	4.08	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.27	
			<i>For &gt;100, Deduct</i>	-0.54	

**05 05 23 00-1190**

**Threaded Rod** (05 05 23)

Note: Fully threaded. See CSI section 05 05 19 00-0169 for anchoring adhesive, 05 05 23 00-1283 for nuts and



MINOR  
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TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

washers.

05 05 23 00-1191 Plain Finish Steel, Low Carbon Threaded Rod (05 05 23 00-1190)			
05 05 23 00-1192	LF 1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	1.99	0.46
	<i>For Left Hand Threaded Rod, Add</i>	0.11	
05 05 23 00-1193	LF 5/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	2.63	0.50
	<i>For Left Hand Threaded Rod, Add</i>	0.16	
05 05 23 00-1194	LF 3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	3.05	0.57
	<i>For Left Hand Threaded Rod, Add</i>	0.19	
05 05 23 00-1195	LF 7/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	4.15	0.59
	<i>For Left Hand Threaded Rod, Add</i>	0.30	
05 05 23 00-1196	LF 1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	4.24	0.61
	<i>For Left Hand Threaded Rod, Add</i>	0.30	
05 05 23 00-1197	LF 9/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	5.27	0.62
	<i>For Left Hand Threaded Rod, Add</i>	0.40	
05 05 23 00-1198	LF 5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	5.96	0.63
	<i>For Left Hand Threaded Rod, Add</i>	0.47	
05 05 23 00-1199	LF 3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	9.81	0.65
	<i>For Left Hand Threaded Rod, Add</i>	0.85	
05 05 23 00-1200	LF 7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	10.71	0.67
	<i>For Left Hand Threaded Rod, Add</i>	0.94	
05 05 23 00-1201	LF 1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	14.67	0.76
	<i>For Left Hand Threaded Rod, Add</i>	1.31	
05 05 23 00-1202	LF 1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	18.27	0.85
	<i>For Left Hand Threaded Rod, Add</i>	1.66	
05 05 23 00-1203	LF 1-1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	24.26	0.92
	<i>For Left Hand Threaded Rod, Add</i>	2.24	
05 05 23 00-1204	LF 1-3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	30.21	1.00
	<i>For Left Hand Threaded Rod, Add</i>	2.82	
05 05 23 00-1205	LF 1-1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	36.15	1.04
	<i>For Left Hand Threaded Rod, Add</i>	3.41	
05 05 23 00-1206	LF 1-3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	44.37	1.09
	<i>For Left Hand Threaded Rod, Add</i>	4.22	
05 05 23 00-1207	LF 2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	56.71	1.15
	<i>For Left Hand Threaded Rod, Add</i>	5.44	

05 05 23 00-1208 Zinc Plated Steel, Low Carbon Threaded Rod (05 05 23 00-1190)			
05 05 23 00-1209	LF 1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	2.00	0.46
	<i>For Left Hand Threaded Rod, Add</i>	0.11	
05 05 23 00-1210	LF 5/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	2.98	0.50
	<i>For Left Hand Threaded Rod, Add</i>	0.20	
05 05 23 00-1211	LF 3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	3.32	0.57
	<i>For Left Hand Threaded Rod, Add</i>	0.22	
05 05 23 00-1212	LF 7/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	4.81	0.59
	<i>For Left Hand Threaded Rod, Add</i>	0.36	
05 05 23 00-1213	LF 1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	5.18	0.61
	<i>For Left Hand Threaded Rod, Add</i>	0.40	
05 05 23 00-1214	LF 9/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	6.80	0.62
	<i>For Left Hand Threaded Rod, Add</i>	0.56	
05 05 23 00-1215	LF 5/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	7.24	0.63
	<i>For Left Hand Threaded Rod, Add</i>	0.60	
05 05 23 00-1216	LF 3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	10.91	0.65
	<i>For Left Hand Threaded Rod, Add</i>	0.96	
05 05 23 00-1217	LF 7/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	14.16	0.67
	<i>For Left Hand Threaded Rod, Add</i>	1.28	
05 05 23 00-1218	LF 1" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	19.02	0.76
	<i>For Left Hand Threaded Rod, Add</i>	1.75	
05 05 23 00-1219	LF 1-1/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	24.57	0.85
	<i>For Left Hand Threaded Rod, Add</i>	2.29	
05 05 23 00-1220	LF 1-1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	29.33	0.92
	<i>For Left Hand Threaded Rod, Add</i>	2.74	
05 05 23 00-1221	LF 1-3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	33.35	1.00
	<i>For Left Hand Threaded Rod, Add</i>	3.14	
05 05 23 00-1222	LF 1-1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	42.02	1.04
	<i>For Left Hand Threaded Rod, Add</i>	3.99	
05 05 23 00-1223	LF 1-3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	52.10	1.09
	<i>For Left Hand Threaded Rod, Add</i>	4.99	
05 05 23 00-1224	LF 2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod.....	76.09	1.15
	<i>For Left Hand Threaded Rod, Add</i>	7.38	

05 05 23 00-1225 Hot Dipped Galvanized Steel, Low Carbon Threaded Rod (05 05 23 00-1190)			
05 05 23 00-1226	LF 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod.....	5.52	0.57
	<i>For Left Hand Threaded Rod, Add</i>	0.44	
05 05 23 00-1227	LF 1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod.....	7.74	0.61
	<i>For Left Hand Threaded Rod, Add</i>	0.65	
05 05 23 00-1228	LF 5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod.....	10.48	0.63
	<i>For Left Hand Threaded Rod, Add</i>	0.92	
05 05 23 00-1229	LF 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod.....	14.41	0.65
	<i>For Left Hand Threaded Rod, Add</i>	1.31	
05 05 23 00-1230	LF 7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod.....	19.98	0.67
	<i>For Left Hand Threaded Rod, Add</i>	1.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1231 LF 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	25.79 2.43	0.76
05 05 23 00-1232 LF 1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	33.95 3.23	0.85
05 05 23 00-1233 LF 1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	44.67 4.28	0.92
05 05 23 00-1234 LF 1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	49.93 4.79	1.00
05 05 23 00-1235 LF 1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	59.46 5.74	1.04
05 05 23 00-1236 LF 1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	72.27 7.01	1.09
05 05 23 00-1237 LF 2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	126.25 12.40	1.15
<b>05 05 23 00-1238 304/18-8 Stainless Steel Threaded Rod (05 05 23 00-1190)</b>		
05 05 23 00-1239 LF 1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	2.65 0.17	0.46
05 05 23 00-1240 LF 5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	3.96 0.30	0.50
05 05 23 00-1241 LF 3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	5.09 0.39	0.57
05 05 23 00-1242 LF 7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	7.05 0.59	0.59
05 05 23 00-1243 LF 1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	8.44 0.72	0.61
05 05 23 00-1244 LF 9/16" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	12.10 1.09	0.62
05 05 23 00-1245 LF 5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	12.64 1.14	0.63
05 05 23 00-1246 LF 3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	17.67 1.64	0.65
05 05 23 00-1247 LF 7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	24.28 2.29	0.67
05 05 23 00-1248 LF 1" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	31.14 2.96	0.76
05 05 23 00-1249 LF 1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	65.83 6.39	0.92
05 05 23 00-1250 LF 1-1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	100.19 9.81	1.04
05 05 23 00-1251 LF 1-3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	103.07 10.09	1.09
05 05 23 00-1252 LF 2" Diameter, 304/18-8 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	142.58 14.03	1.15
<b>05 05 23 00-1253 316 Stainless Steel Threaded Rod (05 05 23 00-1190)</b>		
05 05 23 00-1254 LF 1/4" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	3.81 0.29	0.46
05 05 23 00-1255 LF 5/16" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	6.11 0.51	0.50
05 05 23 00-1256 LF 3/8" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	8.10 0.70	0.57
05 05 23 00-1257 LF 7/16" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	12.62 1.14	0.59
05 05 23 00-1258 LF 1/2" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	13.37 1.22	0.61
05 05 23 00-1259 LF 9/16" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	17.53 1.63	0.62
05 05 23 00-1260 LF 5/8" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	18.87 1.76	0.63
05 05 23 00-1261 LF 3/4" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	27.47 2.62	0.65
05 05 23 00-1262 LF 7/8" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	37.59 3.62	0.67
05 05 23 00-1263 LF 1" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	47.55 4.60	0.76
05 05 23 00-1264 LF 1-1/4" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	100.32 9.84	0.92
05 05 23 00-1265 LF 1-1/2" Diameter, 316 Stainless Steel Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	131.47 12.94	1.04
<b>05 05 23 00-1266 Plain Finish Steel, B-7 Alloy Threaded Rod (05 05 23 00-1190)</b>		
05 05 23 00-1267 LF 1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod ..... <i>For Zinc Plating, Add</i>	3.50 1.29	0.46
05 05 23 00-1268 LF 5/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod ..... <i>For Zinc Plating, Add</i>	5.42 2.21	0.50
05 05 23 00-1269 LF 3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod ..... <i>For Zinc Plating, Add</i>	5.67 2.26	0.57
05 05 23 00-1270 LF 7/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod ..... <i>For Zinc Plating, Add</i>	6.20 2.51	0.59



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TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-1271	LF	1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	6.83	0.61
		<i>For Zinc Plating, Add</i>	2.81	
05 05 23 00-1272	LF	9/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	8.55	0.62
		<i>For Zinc Plating, Add</i>	3.66	
05 05 23 00-1273	LF	5/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	8.84	0.63
		<i>For Zinc Plating, Add</i>	3.79	
05 05 23 00-1274	LF	3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	11.77	0.65
		<i>For Zinc Plating, Add</i>	5.24	
05 05 23 00-1275	LF	7/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	14.13	0.67
		<i>For Zinc Plating, Add</i>	6.39	
05 05 23 00-1276	LF	1" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	18.35	0.76
		<i>For Zinc Plating, Add</i>	8.41	
05 05 23 00-1277	LF	1-1/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	23.90	0.85
		<i>For Zinc Plating, Add</i>	11.10	
05 05 23 00-1278	LF	1-1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	26.60	0.92
		<i>For Zinc Plating, Add</i>	12.35	
05 05 23 00-1279	LF	1-3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	30.72	1.00
		<i>For Zinc Plating, Add</i>	14.37	
05 05 23 00-1280	LF	1-1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	37.39	1.04
		<i>For Zinc Plating, Add</i>	17.66	
05 05 23 00-1281	LF	1-3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	38.65	1.09
		<i>For Zinc Plating, Add</i>	18.24	
05 05 23 00-1282	LF	2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	51.94	1.15
		<i>For Zinc Plating, Add</i>	24.83	

## 05 05 23 00-1283 Nuts And Washers (05 05 23)

## 05 05 23 00-1284 Hex Nuts (05 05 23 00-1283)

## 05 05 23 00-1285 Zinc Plated Steel, Low Carbon/Grade 2 Hex Nuts (05 05 23 00-1284)

05 05 23 00-1286	EA	1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.51	0.22
05 05 23 00-1287	EA	5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.57	0.22
05 05 23 00-1288	EA	3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.61	0.22
05 05 23 00-1289	EA	7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.72	0.22
05 05 23 00-1290	EA	1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.79	0.22
05 05 23 00-1291	EA	9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.09	0.22
05 05 23 00-1292	EA	5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.13	0.22
05 05 23 00-1293	EA	3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.35	0.44
05 05 23 00-1294	EA	7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	2.05	0.44
05 05 23 00-1295	EA	1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	2.62	0.44
05 05 23 00-1296	EA	1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	4.40	0.44
05 05 23 00-1297	EA	1-1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	5.41	0.44
05 05 23 00-1298	EA	1-3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	8.06	0.44
05 05 23 00-1299	EA	1-1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	9.36	0.66
05 05 23 00-1300	EA	1-3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	13.85	0.66
05 05 23 00-1301	EA	2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	20.12	0.66

## 05 05 23 00-1302 Zinc Plated Steel, Grade 5 Hex Nuts (05 05 23 00-1284)

05 05 23 00-1303	EA	1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	0.53	0.22
05 05 23 00-1304	EA	5/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	0.58	0.22
05 05 23 00-1305	EA	3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	0.63	0.22
05 05 23 00-1306	EA	7/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	0.76	0.22
05 05 23 00-1307	EA	1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	0.91	0.22
05 05 23 00-1308	EA	9/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	1.12	0.22
05 05 23 00-1309	EA	5/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	1.16	0.22
05 05 23 00-1310	EA	3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	1.55	0.44
05 05 23 00-1311	EA	7/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	2.25	0.44
05 05 23 00-1312	EA	1" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	3.22	0.44
05 05 23 00-1313	EA	1-1/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	4.99	0.44
05 05 23 00-1314	EA	1-1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	7.13	0.44
05 05 23 00-1315	EA	1-3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	10.58	0.44
05 05 23 00-1316	EA	1-1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	11.69	0.66
05 05 23 00-1317	EA	1-3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	21.30	0.66
05 05 23 00-1318	EA	2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	30.64	0.66

## 05 05 23 00-1319 Zinc Plated Steel, Grade 8 Hex Nuts (05 05 23 00-1284)

05 05 23 00-1320	EA	1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	0.54	0.22
05 05 23 00-1321	EA	5/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	0.63	0.22
05 05 23 00-1322	EA	3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	0.69	0.22
05 05 23 00-1323	EA	7/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	0.88	0.22
05 05 23 00-1324	EA	1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	1.08	0.22
05 05 23 00-1325	EA	9/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	1.32	0.22
05 05 23 00-1326	EA	5/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	1.52	0.22
05 05 23 00-1327	EA	3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	1.92	0.44
05 05 23 00-1328	EA	7/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	2.95	0.44
05 05 23 00-1329	EA	1" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	3.95	0.44
05 05 23 00-1330	EA	1-1/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	6.29	0.44
05 05 23 00-1331	EA	1-1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	7.88	0.44
05 05 23 00-1332	EA	1-3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	13.13	0.44





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1333 EA 1-1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut .....	13.93	0.66
05 05 23 00-1334 EA 1-3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut .....	21.36	0.66
05 05 23 00-1335 EA 2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut .....	30.29	0.66
<b>05 05 23 00-1336 Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nuts</b> <small>(05 05 23 00-1284)</small>		
05 05 23 00-1337 EA 1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	0.54	0.22
05 05 23 00-1338 EA 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	0.61	0.22
05 05 23 00-1339 EA 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	0.66	0.22
05 05 23 00-1340 EA 7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	0.86	0.22
05 05 23 00-1341 EA 1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	1.01	0.22
05 05 23 00-1342 EA 9/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	1.13	0.22
05 05 23 00-1343 EA 5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	1.27	0.22
05 05 23 00-1344 EA 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	1.73	0.44
05 05 23 00-1345 EA 7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	2.58	0.44
05 05 23 00-1346 EA 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	3.60	0.44
05 05 23 00-1347 EA 1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	6.07	0.44
05 05 23 00-1348 EA 1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	7.83	0.44
05 05 23 00-1349 EA 1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	11.73	0.44
05 05 23 00-1350 EA 1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	13.71	0.66
05 05 23 00-1351 EA 1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	24.09	0.66
05 05 23 00-1352 EA 2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	41.85	0.66
<b>05 05 23 00-1353 304 Stainless Steel Hex Nuts</b> <small>(05 05 23 00-1284)</small>		
05 05 23 00-1354 EA 1/4" Diameter, 304 Stainless Steel Hex Nut .....	0.58	0.22
05 05 23 00-1355 EA 5/16" Diameter, 304 Stainless Steel Hex Nut .....	0.69	0.22
05 05 23 00-1356 EA 3/8" Diameter, 304 Stainless Steel Hex Nut .....	0.77	0.22
05 05 23 00-1357 EA 7/16" Diameter, 304 Stainless Steel Hex Nut .....	1.15	0.22
05 05 23 00-1358 EA 1/2" Diameter, 304 Stainless Steel Hex Nut .....	1.25	0.22
05 05 23 00-1359 EA 9/16" Diameter, 304 Stainless Steel Hex Nut .....	1.90	0.22
05 05 23 00-1360 EA 5/8" Diameter, 304 Stainless Steel Hex Nut .....	2.12	0.22
05 05 23 00-1361 EA 3/4" Diameter, 304 Stainless Steel Hex Nut .....	2.44	0.44
05 05 23 00-1362 EA 7/8" Diameter, 304 Stainless Steel Hex Nut .....	4.00	0.44
05 05 23 00-1363 EA 1" Diameter, 304 Stainless Steel Hex Nut .....	6.14	0.44
05 05 23 00-1364 EA 1-1/4" Diameter, 304 Stainless Steel Hex Nut .....	14.78	0.44
05 05 23 00-1365 EA 1-1/2" Diameter, 304 Stainless Steel Hex Nut .....	28.40	0.66
05 05 23 00-1366 EA 1-3/4" Diameter, 304 Stainless Steel Hex Nut .....	49.96	0.66
05 05 23 00-1367 EA 2" Diameter, 304 Stainless Steel Hex Nut .....	71.21	0.66
<b>05 05 23 00-1368 316 Stainless Steel Hex Nuts</b> <small>(05 05 23 00-1284)</small>		
05 05 23 00-1369 EA 1/4" Diameter, 316 Stainless Steel Hex Nut .....	0.68	0.22
05 05 23 00-1370 EA 5/16" Diameter, 316 Stainless Steel Hex Nut .....	0.78	0.22
05 05 23 00-1371 EA 3/8" Diameter, 316 Stainless Steel Hex Nut .....	0.92	0.22
05 05 23 00-1372 EA 7/16" Diameter, 316 Stainless Steel Hex Nut .....	1.51	0.22
05 05 23 00-1373 EA 1/2" Diameter, 316 Stainless Steel Hex Nut .....	1.63	0.22
05 05 23 00-1374 EA 9/16" Diameter, 316 Stainless Steel Hex Nut .....	2.22	0.22
05 05 23 00-1375 EA 5/8" Diameter, 316 Stainless Steel Hex Nut .....	2.51	0.22
05 05 23 00-1376 EA 3/4" Diameter, 316 Stainless Steel Hex Nut .....	3.50	0.44
05 05 23 00-1377 EA 7/8" Diameter, 316 Stainless Steel Hex Nut .....	4.87	0.44
05 05 23 00-1378 EA 1" Diameter, 316 Stainless Steel Hex Nut .....	7.52	0.44
05 05 23 00-1379 EA 1-1/4" Diameter, 316 Stainless Steel Hex Nut .....	22.93	0.44
05 05 23 00-1380 EA 1-1/2" Diameter, 316 Stainless Steel Hex Nut .....	37.09	0.66
05 05 23 00-1381 EA 1-3/4" Diameter, 316 Stainless Steel Hex Nut .....	62.61	0.66
05 05 23 00-1382 EA 2" Diameter, 316 Stainless Steel Hex Nut .....	116.41	0.66
<b>05 05 23 00-1383 Flat Washers</b> <small>(05 05 23 00-1283)</small>		
<b>05 05 23 00-1384 Zinc Plated Steel, Low Carbon Flat Washers</b> <small>(05 05 23 00-1383)</small>		
05 05 23 00-1385 EA 1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.04	
05 05 23 00-1386 EA 5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.07	
05 05 23 00-1387 EA 3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.13	
05 05 23 00-1388 EA 7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.20	
05 05 23 00-1389 EA 1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.29	
05 05 23 00-1390 EA 9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.32	
05 05 23 00-1391 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.55	
05 05 23 00-1392 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.79	
05 05 23 00-1393 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.94	
05 05 23 00-1394 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	1.16	
05 05 23 00-1395 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	1.31	
05 05 23 00-1396 EA 1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	1.56	
05 05 23 00-1397 EA 1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	2.45	
05 05 23 00-1398 EA 1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	2.51	
05 05 23 00-1399 EA 1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	3.72	
05 05 23 00-1400 EA 2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	4.62	
<b>05 05 23 00-1401 Zinc Plated Steel, Hardened Flat Washers</b> <small>(05 05 23 00-1383)</small>		



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-1402	EA	1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.17
05 05 23 00-1403	EA	5/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.23
05 05 23 00-1404	EA	3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.27
05 05 23 00-1405	EA	7/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.36
05 05 23 00-1406	EA	1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.49
05 05 23 00-1407	EA	9/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.79
05 05 23 00-1408	EA	5/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	1.13
05 05 23 00-1409	EA	3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	1.60
05 05 23 00-1410	EA	7/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	2.66
05 05 23 00-1411	EA	1" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	2.96
05 05 23 00-1412	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	4.30
05 05 23 00-1413	EA	1-1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	4.69
05 05 23 00-1414	EA	1-3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	6.19
05 05 23 00-1415	EA	1-1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	7.08
05 05 23 00-1416	EA	1-3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	9.52
05 05 23 00-1417	EA	2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	11.42

05 05 23 00-1418 Hot Dipped Galvanized Steel Flat Washers (05 05 23 00-1383)

05 05 23 00-1419	EA	1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.11
05 05 23 00-1420	EA	5/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.16
05 05 23 00-1421	EA	3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.18
05 05 23 00-1422	EA	7/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.33
05 05 23 00-1423	EA	1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.42
05 05 23 00-1424	EA	9/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.70
05 05 23 00-1425	EA	5/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.78
05 05 23 00-1426	EA	3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	1.18
05 05 23 00-1427	EA	7/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	1.66
05 05 23 00-1428	EA	1" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	1.83
05 05 23 00-1429	EA	1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	2.79
05 05 23 00-1430	EA	1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	3.11
05 05 23 00-1431	EA	1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	4.44
05 05 23 00-1432	EA	1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	4.81
05 05 23 00-1433	EA	1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	6.98

05 05 23 00-1434 304/18-8 Stainless Steel Flat Washers (05 05 23 00-1383)

05 05 23 00-1435	EA	1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.11
05 05 23 00-1436	EA	5/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.14
05 05 23 00-1437	EA	3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.20
05 05 23 00-1438	EA	7/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.38
05 05 23 00-1439	EA	1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.68
05 05 23 00-1440	EA	9/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.86
05 05 23 00-1441	EA	5/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	1.26
05 05 23 00-1442	EA	3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	1.28
05 05 23 00-1443	EA	7/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	2.70
05 05 23 00-1444	EA	1" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	3.42
05 05 23 00-1445	EA	1-1/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	3.98
05 05 23 00-1446	EA	1-1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	4.29
05 05 23 00-1447	EA	1-3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	4.53
05 05 23 00-1448	EA	1-1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	5.52
05 05 23 00-1449	EA	1-3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	6.86
05 05 23 00-1450	EA	2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	13.47

05 05 23 00-1451 316 Stainless Steel Flat Washers (05 05 23 00-1383)

05 05 23 00-1452	EA	1/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.21
05 05 23 00-1453	EA	5/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.23
05 05 23 00-1454	EA	3/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.41
05 05 23 00-1455	EA	7/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.48
05 05 23 00-1456	EA	1/2" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.89
05 05 23 00-1457	EA	9/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	1.60
05 05 23 00-1458	EA	5/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	1.89
05 05 23 00-1459	EA	3/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	2.38
05 05 23 00-1460	EA	7/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	3.68
05 05 23 00-1461	EA	1" Inside Diameter, 316 Stainless Steel Flat Washer.....	4.11
05 05 23 00-1462	EA	1-1/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	4.69
05 05 23 00-1463	EA	1-1/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	5.77
05 05 23 00-1464	EA	1-3/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	6.10
05 05 23 00-1465	EA	1-1/2" Inside Diameter, 316 Stainless Steel Flat Washer.....	6.24
05 05 23 00-1466	EA	1-3/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	9.14

05 05 23 00-1467 Lock Washers (05 05 23 00-1283)

05 05 23 00-1468 Zinc Plated Steel, Low Carbon Lock Washers (05 05 23 00-1467)

05 05 23 00-1469	EA	1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.02
05 05 23 00-1470	EA	5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.03
05 05 23 00-1471	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.05
05 05 23 00-1472	EA	7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.08
05 05 23 00-1473	EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.11



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1474 EA 9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.18	
05 05 23 00-1475 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.21	
05 05 23 00-1476 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.32	
05 05 23 00-1477 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.52	
05 05 23 00-1478 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.94	
05 05 23 00-1479 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	1.38	
05 05 23 00-1480 EA 1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	2.12	
05 05 23 00-1481 EA 1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	3.35	
05 05 23 00-1482 EA 1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	3.95	
05 05 23 00-1483 EA 1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	7.04	
05 05 23 00-1484 EA 2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	7.93	
<b>05 05 23 00-1485 Hot Dipped Galvanized Steel Lock Washers (05 05 23 00-1467)</b>		
05 05 23 00-1486 EA 1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	0.09	
05 05 23 00-1487 EA 5/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	0.10	
05 05 23 00-1488 EA 3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	0.13	
05 05 23 00-1489 EA 7/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	0.15	
05 05 23 00-1490 EA 1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	0.23	
05 05 23 00-1491 EA 9/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	0.30	
05 05 23 00-1492 EA 5/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	0.36	
05 05 23 00-1493 EA 3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	0.61	
05 05 23 00-1494 EA 7/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	0.87	
05 05 23 00-1495 EA 1" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	1.38	
05 05 23 00-1496 EA 1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	2.50	
05 05 23 00-1497 EA 1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	2.98	
05 05 23 00-1498 EA 1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	4.30	
05 05 23 00-1499 EA 1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	4.92	
05 05 23 00-1500 EA 1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	6.66	
05 05 23 00-1501 EA 2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer.....	9.07	
<b>05 05 23 00-1502 304/18-8 Stainless Steel Lock Washers (05 05 23 00-1467)</b>		
05 05 23 00-1503 EA 1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.09	
05 05 23 00-1504 EA 5/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.13	
05 05 23 00-1505 EA 3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.18	
05 05 23 00-1506 EA 7/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.33	
05 05 23 00-1507 EA 1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.36	
05 05 23 00-1508 EA 9/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.88	
05 05 23 00-1509 EA 5/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	1.04	
05 05 23 00-1510 EA 3/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	1.21	
05 05 23 00-1511 EA 7/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	2.19	
05 05 23 00-1512 EA 1" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	3.10	
05 05 23 00-1513 EA 1-1/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	5.41	
05 05 23 00-1514 EA 1-1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	7.19	
05 05 23 00-1515 EA 1-3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	9.14	
05 05 23 00-1516 EA 1-1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	10.97	
<b>05 05 23 00-1517 316 Stainless Steel Lock Washers (05 05 23 00-1467)</b>		
05 05 23 00-1518 EA 1/4" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.11	
05 05 23 00-1519 EA 5/16" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.24	
05 05 23 00-1520 EA 3/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.28	
05 05 23 00-1521 EA 7/16" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.48	
05 05 23 00-1522 EA 1/2" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.53	
05 05 23 00-1523 EA 9/16" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.94	
05 05 23 00-1524 EA 5/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	1.03	
05 05 23 00-1525 EA 3/4" Inside Diameter, 316 Stainless Steel Lock Washer.....	1.78	
05 05 23 00-1526 EA 7/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	2.95	
05 05 23 00-1527 EA 1" Inside Diameter, 316 Stainless Steel Lock Washer.....	4.01	
05 05 23 00-1528 EA 1-1/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	5.60	
05 05 23 00-1529 EA 1-1/4" Inside Diameter, 316 Stainless Steel Lock Washer.....	8.62	
05 05 23 00-1530 EA 1-3/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	15.43	
05 05 23 00-1531 EA 1-1/2" Inside Diameter, 316 Stainless Steel Lock Washer.....	17.13	
<b>05 05 23 00-1532 Load Indicating Washers (05 05 23 00-1283)</b>		
<b>05 05 23 00-1533 A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) (05 05 23 00-1532)</b>		
<b>05 05 23 00-1534 Plain Finish, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) (05 05 23 00-1533)</b>		
05 05 23 00-1535 EA 1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.30	
05 05 23 00-1536 EA 5/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.60	
05 05 23 00-1537 EA 3/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.80	
05 05 23 00-1538 EA 7/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.18	
05 05 23 00-1539 EA 1", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.84	
05 05 23 00-1540 EA 1-1/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	6.40	
05 05 23 00-1541 EA 1-1/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	8.26	
05 05 23 00-1542 EA 1-3/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	10.54	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1543	EA	1-1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	11.60	
<b>05 05 23 00-1544</b>		<b>Galvanized, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959)</b> <small>(05 05 23 00-1533)</small>		
05 05 23 00-1545	EA	1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	2.91	
05 05 23 00-1546	EA	5/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.24	
05 05 23 00-1547	EA	3/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.15	
05 05 23 00-1548	EA	7/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.84	
05 05 23 00-1549	EA	1", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	4.56	
05 05 23 00-1550	EA	1-1/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	6.86	
05 05 23 00-1551	EA	1-1/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	8.64	
05 05 23 00-1552	EA	1-3/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	12.30	
05 05 23 00-1553	EA	1-1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	13.53	
<b>05 05 23 00-1554</b>		<b>Beveled Washers</b> <small>(05 05 23 00-1283)</small>		
<b>05 05 23 00-1555</b>		<b>Plain Finish, Square Beveled Structural Washers (ASTM F436)</b> <small>(05 05 23 00-1554)</small>		
05 05 23 00-1556	EA	1/2", Plain Finish, Square Beveled Structural Washer (ASTM F436)	3.79	
05 05 23 00-1557	EA	5/8", Plain Finish, Square Beveled Structural Washer (ASTM F436)	3.87	
05 05 23 00-1558	EA	3/4", Plain Finish, Square Beveled Structural Washer (ASTM F436)	3.96	
05 05 23 00-1559	EA	7/8", Plain Finish, Square Beveled Structural Washer (ASTM F436)	4.81	
05 05 23 00-1560	EA	1", Plain Finish, Square Beveled Structural Washer (ASTM F436)	5.06	
<b>05 05 23 00-1561</b>		<b>Galvanized, Square Beveled Structural Washers (ASTM F436)</b> <small>(05 05 23 00-1554)</small>		
05 05 23 00-1562	EA	1/2", Galvanized, Square Beveled Structural Washer (ASTM F436)	5.46	
05 05 23 00-1563	EA	5/8", Galvanized, Square Beveled Structural Washer (ASTM F436)	5.70	
05 05 23 00-1564	EA	3/4", Galvanized, Square Beveled Structural Washer (ASTM F436)	5.70	
05 05 23 00-1565	EA	7/8", Galvanized, Square Beveled Structural Washer (ASTM F436)	6.03	
05 05 23 00-1566	EA	1", Galvanized, Square Beveled Structural Washer (ASTM F436)	6.41	
<b>05 05 23 00-1567</b>		<b>Drilling In Steel Plates</b> <small>(05 05 23)</small>		
05 05 23 00-1568	EA	Up To 1/2" Diameter Drill Through Up To 1/4" Steel Plate	17.89	
		For Aluminum, Deduct	-1.79	
		For Stainless Steel, Add	2.24	
		For >5 To 10, Deduct	-1.79	
		For >10 To 25, Deduct	-4.47	
		For >25 To 50, Deduct	-6.26	
		For >50, Deduct	-8.95	
05 05 23 00-1569	EA	>1/2" To 7/8" Diameter Drill Through Up To 1/4" Steel Plate	21.05	
		For Aluminum, Deduct	-2.11	
		For Stainless Steel, Add	2.63	
		For >5 To 10, Deduct	-2.11	
		For >10 To 25, Deduct	-5.26	
		For >25 To 50, Deduct	-7.37	
		For >50, Deduct	-10.53	
05 05 23 00-1570	EA	>7/8" To 1-1/2" Diameter Drill Through Up To 1/4" Steel Plate	25.26	
		For Aluminum, Deduct	-2.53	
		For Stainless Steel, Add	3.16	
		For >5 To 10, Deduct	-2.53	
		For >10 To 25, Deduct	-6.32	
		For >25 To 50, Deduct	-8.84	
		For >50, Deduct	-12.63	
05 05 23 00-1571	EA	>1-1/2" To 4" Diameter Drill Through Up To 1/4" Steel Plate	29.47	
		For Aluminum, Deduct	-2.95	
		For Stainless Steel, Add	3.68	
		For >5 To 10, Deduct	-2.95	
		For >10 To 25, Deduct	-7.37	
		For >25 To 50, Deduct	-10.31	
		For >50, Deduct	-14.74	
05 05 23 00-1572	EA	>4" To 10" Diameter Drill Through Up To 1/4" Steel Plate	39.47	
		For Aluminum, Deduct	-3.95	
		For Stainless Steel, Add	4.93	
		For >5 To 10, Deduct	-3.95	
		For >10 To 25, Deduct	-9.87	
		For >25 To 50, Deduct	-13.81	
		For >50, Deduct	-19.74	
05 05 23 00-1573	EA	Up To 1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate	21.05	
		For Aluminum, Deduct	-2.11	
		For Stainless Steel, Add	2.63	
		For >5 To 10, Deduct	-2.11	
		For >10 To 25, Deduct	-5.26	
		For >25 To 50, Deduct	-7.37	
		For >50, Deduct	-10.53	
05 05 23 00-1574	EA	>1/2" To 7/8" Diameter Drill Through >1/4" To 1/2" Steel Plate	26.32	
		For Aluminum, Deduct	-2.63	
		For Stainless Steel, Add	3.29	
		For >5 To 10, Deduct	-2.63	
		For >10 To 25, Deduct	-6.58	
		For >25 To 50, Deduct	-9.21	
		For >50, Deduct	-13.16	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1575	EA		>7/8" To 1-1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate	31.57	
			<i>For Aluminum, Deduct</i>	-3.16	
			<i>For Stainless Steel, Add</i>	3.95	
			<i>For &gt;5 To 10, Deduct</i>	-3.16	
			<i>For &gt;10 To 25, Deduct</i>	-7.89	
			<i>For &gt;25 To 50, Deduct</i>	-11.05	
			<i>For &gt;50, Deduct</i>	-15.79	
05 05 23 00-1576	EA		>1-1/2" To 4" Diameter Drill Through >1/4" To 1/2" Steel Plate	39.47	
			<i>For Aluminum, Deduct</i>	-3.95	
			<i>For Stainless Steel, Add</i>	4.93	
			<i>For &gt;5 To 10, Deduct</i>	-3.95	
			<i>For &gt;10 To 25, Deduct</i>	-9.87	
			<i>For &gt;25 To 50, Deduct</i>	-13.81	
			<i>For &gt;50, Deduct</i>	-19.74	
05 05 23 00-1577	EA		Up To 1/2" Diameter Drill Through >1/2" To 1" Steel Plate	26.32	
			<i>For Aluminum, Deduct</i>	-2.63	
			<i>For Stainless Steel, Add</i>	3.29	
			<i>For &gt;5 To 10, Deduct</i>	-2.63	
			<i>For &gt;10 To 25, Deduct</i>	-6.58	
			<i>For &gt;25 To 50, Deduct</i>	-9.21	
			<i>For &gt;50, Deduct</i>	-13.16	
05 05 23 00-1578	EA		>1/2" To 7/8" Diameter Drill Through >1/2" To 1" Steel Plate	34.73	
			<i>For Aluminum, Deduct</i>	-3.47	
			<i>For Stainless Steel, Add</i>	4.34	
			<i>For &gt;5 To 10, Deduct</i>	-3.47	
			<i>For &gt;10 To 25, Deduct</i>	-8.68	
			<i>For &gt;25 To 50, Deduct</i>	-12.16	
			<i>For &gt;50, Deduct</i>	-17.37	
05 05 23 00-1579	EA		>7/8" To 1-1/2" Diameter Drill Through >1/2" To 1" Steel Plate	42.10	
			<i>For Aluminum, Deduct</i>	-4.21	
			<i>For Stainless Steel, Add</i>	5.26	
			<i>For &gt;5 To 10, Deduct</i>	-4.21	
			<i>For &gt;10 To 25, Deduct</i>	-10.53	
			<i>For &gt;25 To 50, Deduct</i>	-14.74	
			<i>For &gt;50, Deduct</i>	-21.05	
<b>05 05 23 00-1580 Welded Stud Anchors (05 05 23)</b>					
05 05 23 00-1581	EA		1-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors	3.07	
05 05 23 00-1582	EA		2-11/16" Long x 1/4" Diameter, Welded Stud Concrete Anchors	3.13	
05 05 23 00-1583	EA		3-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors	3.15	
05 05 23 00-1584	EA		4-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors	3.18	
05 05 23 00-1585	EA		1-3/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	3.07	
05 05 23 00-1586	EA		1-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	3.21	
05 05 23 00-1587	EA		2-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	3.35	
05 05 23 00-1588	EA		2-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	3.43	
05 05 23 00-1589	EA		3-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	3.51	
05 05 23 00-1590	EA		4-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	3.80	
05 05 23 00-1591	EA		5-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	4.04	
05 05 23 00-1592	EA		6-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	4.24	
05 05 23 00-1593	EA		1-1/2" Long x 1/2" Diameter, Welded Stud Concrete Anchors	3.71	
05 05 23 00-1594	EA		1-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	3.73	
05 05 23 00-1595	EA		2-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	3.95	
05 05 23 00-1596	EA		2-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	4.16	
05 05 23 00-1597	EA		3-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	4.42	
05 05 23 00-1598	EA		4-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	4.82	
05 05 23 00-1599	EA		5-5/16" Long x 1/2" Diameter, Welded Stud Concrete Anchors	5.08	
05 05 23 00-1600	EA		6-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	5.79	
05 05 23 00-1601	EA		8-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	7.13	
05 05 23 00-1602	EA		2-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	5.17	
05 05 23 00-1603	EA		3-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	5.50	
05 05 23 00-1604	EA		3-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	5.78	
05 05 23 00-1605	EA		4-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	6.05	
05 05 23 00-1606	EA		4-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	6.28	
05 05 23 00-1607	EA		5-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	6.49	
05 05 23 00-1608	EA		6-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	6.76	
05 05 23 00-1609	EA		6-9/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	7.91	
05 05 23 00-1610	EA		8-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	9.49	
<b>05 05 23 00-1611 Welded Shear Stud Connector (05 05 23)</b>					
<b>05 05 23 00-1612 3/4" Diameter Welded Shear Stud Connector (05 05 23 00-1611)</b>					
05 05 23 00-1613	EA		3/4" Diameter x 3-3/16" Long, Welded Shear Stud Connector	6.54	
05 05 23 00-1614	EA		3/4" Diameter x 3-3/8" Long, Welded Shear Stud Connector	6.78	
05 05 23 00-1615	EA		3/4" Diameter x 3-7/8" Long, Welded Shear Stud Connector	6.84	
05 05 23 00-1616	EA		3/4" Diameter x 4-3/16" Long, Welded Shear Stud Connector	6.88	
05 05 23 00-1617	EA		3/4" Diameter x 4-3/8" Long, Welded Shear Stud Connector	7.15	
05 05 23 00-1618	EA		3/4" Diameter x 4-11/16" Long, Welded Shear Stud Connector	7.65	
05 05 23 00-1619	EA		3/4" Diameter x 4-7/8" Long, Welded Shear Stud Connector	12.50	
05 05 23 00-1620	EA		3/4" Diameter x 5-3/16" Long, Welded Shear Stud Connector	8.23	
05 05 23 00-1621	EA		3/4" Diameter x 5-3/8" Long, Welded Shear Stud Connector	9.12	
05 05 23 00-1622	EA		3/4" Diameter x 6-3/16" Long, Welded Shear Stud Connector	12.21	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1623 EA 3/4" Diameter x 7-3/16" Long, Welded Shear Stud Connector.....	12.49	
05 05 23 00-1624 EA 3/4" Diameter x 8-3/16" Long, Welded Shear Stud Connector.....	13.46	
05 05 23 00-1625 EA 3/4" Diameter x 10-3/16" Long, Welded Shear Stud Connector.....	17.52	
<b>05 05 23 00-1626 7/8" Diameter Welded Shear Stud Connector (05 05 23 00-1611)</b>		
05 05 23 00-1627 EA 7/8" Diameter x 3-3/16" Long, Welded Shear Stud Connector.....	7.75	
05 05 23 00-1628 EA 7/8" Diameter x 3-11/16" Long, Welded Shear Stud Connector.....	8.13	
05 05 23 00-1629 EA 7/8" Diameter x 4-3/16" Long, Welded Shear Stud Connector.....	8.52	
05 05 23 00-1630 EA 7/8" Diameter x 5-3/16" Long, Welded Shear Stud Connector.....	9.63	
05 05 23 00-1631 EA 7/8" Diameter x 6-3/16" Long, Welded Shear Stud Connector.....	12.81	
05 05 23 00-1632 EA 7/8" Diameter x 7-3/16" Long, Welded Shear Stud Connector.....	13.99	
05 05 23 00-1633 EA 7/8" Diameter x 8-3/16" Long, Welded Shear Stud Connector.....	15.15	
05 05 23 00-1634 EA 7/8" Diameter x 10-3/16" Long, Welded Shear Stud Connector.....	18.41	
<b>05 05 23 00-1635 1" Diameter Welded Shear Stud Connector (05 05 23 00-1611)</b>		
05 05 23 00-1636 EA 1" Diameter x 3-1/4" Long, Welded Shear Stud Connector.....	10.28	
05 05 23 00-1637 EA 1" Diameter x 4-1/4" Long, Welded Shear Stud Connector.....	11.47	
05 05 23 00-1638 EA 1" Diameter x 5-1/4" Long, Welded Shear Stud Connector.....	13.23	
05 05 23 00-1639 EA 1" Diameter x 6-1/4" Long, Welded Shear Stud Connector.....	17.21	
05 05 23 00-1640 EA 1" Diameter x 7-1/4" Long, Welded Shear Stud Connector.....	19.05	
05 05 23 00-1641 EA 1" Diameter x 8-1/4" Long, Welded Shear Stud Connector.....	20.89	
<b>05 10 Structural Metal Framing (05)</b>		
<b>05 12 Structural Steel Framing (05 10)</b>		
<b>05 12 23 Structural Steel For Buildings (05 12)</b>		
See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0117 for field fabrication of additional structural metal connections.		
<b>05 12 23 00-0001 Rolled Steel Members (05 12 23)</b>		
Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0117 for field fabrication of additional structural metal connections.		
<b>05 12 23 00-0002 Beams, Girders And Columns (05 12 23 00-0001)</b>		
Note: For one and two story I beams and W shapes and HP shapes.		
05 12 23 00-0003 TON Up To 30 LB/LF Beams, Girders And Columns.....	6,931.36	1,047.63
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	381.12	
<i>For Hot Dip Galvanizing, Add</i>		
	1,333.93	
05 12 23 00-0004 TON >30-65 LB/LF Beams, Girders And Columns.....	4,632.33	677.22
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	312.79	
<i>For Hot Dip Galvanizing, Add</i>		
	1,094.77	
05 12 23 00-0005 TON >65-100 LB/LF Beams, Girders And Columns.....	3,877.51	380.98
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	277.69	
<i>For Hot Dip Galvanizing, Add</i>		
	971.92	
05 12 23 00-0006 TON >100-300 LB/LF Beams, Girders And Columns.....	2,589.67	202.78
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	189.83	
<i>For Hot Dip Galvanizing, Add</i>		
	664.42	
<b>05 12 23 00-0007 Trusses, Built-Up (05 12 23 00-0001)</b>		
05 12 23 00-0008 TON Built-Up Trusses, Rolled Structural Steel Members.....	4,913.51	712.48
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	332.31	
<i>For Hot Dip Galvanizing, Add</i>		
	1,163.10	
<b>05 12 23 00-0009 Shapes (05 12 23 00-0001)</b>		
<b>05 12 23 00-0010 Rolled Shape Steel Angles (05 12 23 00-0009)</b>		
05 12 23 00-0011 TON Up To 10 LB/LF Rolled Shape Steel Angles.....	10,125.85	1,947.54
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	550.40	
<i>For Hot Dip Galvanizing, Add</i>		
	1,926.38	
05 12 23 00-0012 TON >10 To 20 LB/LF Rolled Shape Steel Angles.....	8,748.70	1,142.92
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	526.51	
<i>For Hot Dip Galvanizing, Add</i>		
	1,842.79	
05 12 23 00-0013 TON >20 To 58 LB/LF Rolled Shape Steel Angles.....	6,511.86	677.22
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	463.16	
<i>For Hot Dip Galvanizing, Add</i>		
	1,621.07	
<b>05 12 23 00-0014 Rolled C, MC Steel Channels (05 12 23 00-0009)</b>		
05 12 23 00-0015 TON Up To 10 LB/LF Rolled C, MC Steel Channels.....	11,241.74	2,666.83
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	542.09	
<i>For Hot Dip Galvanizing, Add</i>		
	1,897.31	
05 12 23 00-0016 TON >10 To 20 Rolled C, MC Steel Channels.....	8,657.83	2,031.87
<i>For ASTM A242 Type 2 High Strength Steel, Add</i>		
	519.24	
<i>For Hot Dip Galvanizing, Add</i>		
	1,817.34	



<b>Metals</b>	<b>05</b>	<b>05</b>
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0017 TON >20 To 58 LB/LF Rolled C, MC Steel Channels..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,408.01 454.86 1,591.99	677.22
<b>05 12 23 00-0018 Double L Shape Steel Angles</b> (05 12 23 00-0009)		
05 12 23 00-0019 TON Up To 20 LB/LF Double L Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	9,325.24 529.63 1,853.69	1,545.23
05 12 23 00-0020 TON >20 To 50 LB/LF Double L Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,953.21 498.47 1,744.65	677.22
05 12 23 00-0021 TON >50 To 80 LB/LF Double L Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,209.35 384.24 1,344.83	380.98
05 12 23 00-0022 TON >80 To 115 LB/LF Double L Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,331.84 249.24 872.33	203.09
<b>05 12 23 00-0023 Structural WT, MT, ST Tee Shapes</b> (05 12 23 00-0001)		
05 12 23 00-0024 TON Up To 30 LB/LF Structural WT, MT, ST Tee Shapes..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	8,398.21 498.47 1,744.65	1,142.92
05 12 23 00-0025 TON >30 To 65 LB/LF Structural WT, MT, ST Tee Shapes..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,486.48 381.12 1,333.93	677.22
05 12 23 00-0026 TON >65 To 100 LB/LF Structural WT, MT, ST Tee Shapes..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,300.68 311.54 1,090.41	380.98
05 12 23 00-0027 TON >100 To 365 LB/LF Structural WT, MT, ST Tee Shapes..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,150.45 234.70 821.44	202.78
<b>05 12 23 00-0028 Combination Section Shapes</b> (05 12 23 00-0001)		
<b>05 12 23 00-0029 Combination Section, W Shapes And Angles</b> (05 12 23 00-0028)		
05 12 23 00-0030 TON Up To 30 LB/LF Combination Section - W Shapes And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	7,995.80 466.28 1,631.97	1,142.92
05 12 23 00-0031 TON >30-65 LB/LF Combination Section - W Shapes And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,525.43 384.24 1,344.84	677.22
05 12 23 00-0032 TON >65-100 LB/LF Combination Section - W Shapes And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,976.15 265.58 999.54	380.98
05 12 23 00-0033 TON >100-300 LB/LF Combination Section - W Shapes And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,409.73 255.47 894.14	202.78
05 12 23 00-0034 TON >300-500 LB/LF Combination Section - W Shapes And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	2,925.26 225.35 788.73	101.79
<b>05 12 23 00-0035 Combination Section, S Shapes And Angles</b> (05 12 23 00-0028)		
05 12 23 00-0036 TON >30-65 LB/LF Combination Section - S Shapes And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,317.72 367.62 1,286.68	677.22
05 12 23 00-0037 TON >65-100 LB/LF Combination Section - S Shapes And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,989.13 286.62 1,003.17	380.98
<b>05 12 23 00-0038 Combination Section, Channels And Angles</b> (05 12 23 00-0028)		
05 12 23 00-0039 TON Up To 30 LB/LF Combination Section - Channels And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	8,398.21 498.47 1,744.65	1,142.92
05 12 23 00-0040 TON >30-65 LB/LF Combination Section - Channels And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,785.04 405.01 1,417.53	677.22
05 12 23 00-0041 TON >65-100 LB/LF Combination Section - Channels And Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,080.00 293.89 1,028.62	380.98
<b>05 12 23 00-0042 Standard Weight Pipe</b> (05 12 23 00-0001)		
05 12 23 00-0043 TON 1/2" To 5" Diameter Standard Weight Pipe..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,700.28 324.01 1,134.02	609.56
05 12 23 00-0044 TON >5" To 12" Diameter Standard Weight Pipe..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,044.56 338.54 1,184.91	761.95

<b>05</b>	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	<b>05 12 Structural Steel Framing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 12 23 00-0045	<b>Structural Steel Shapes</b> <small>(05 12 23)</small> Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0117 for field fabrication of additional structural metal connections.		
05 12 23 00-0046	<b>Steel Rods</b> <small>(05 12 23 00-0045)</small>		
05 12 23 00-0047	TON 1/2" To 5" Diameter Extra Strong Steel, Solid..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,025.35 361.39 1,264.87	476.26
05 12 23 00-0048	TON >5" To 12" Diameter Extra Strong Steel, Solid..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,785.04 405.01 1,417.53	677.22
05 12 23 00-0049	<b>Column Base Plates</b> <small>(05 12 23 00-0045)</small>		
05 12 23 00-0050	LB Column Base Plates, Up To 150 LB / Each, A36 Miscellaneous Steel Items..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	2.62 0.16 0.55	0.64
05 12 23 00-0051	LB Column Base Plates, >150 LB / Each, A36 Miscellaneous Steel Items..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	2.46 0.15 0.52	0.55
05 12 23 00-0052	TON Column Base Plates, Up To 150 LB Each, A36 Miscellaneous Steel Items..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,626.52 321.24 1,124.35	572.81
05 12 23 00-0053	TON Column Base Plates, >150 LB Each, A36 Miscellaneous Steel Items..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,270.97 232.35 813.22	343.69
05 12 23 00-0054	<b>Double Extra Strong Pipes</b> <small>(05 12 23 00-0045)</small>		
05 12 23 00-0055	TON 2" To 5" Diameter Double Extra Strong Pipe..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,095.30 413.32 1,446.61	870.76
05 12 23 00-0056	TON >5" To 8" Diameter Double Extra Strong Pipe..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,666.60 413.32 1,446.61	468.85
05 12 23 00-0057	<b>Structural Pipes</b> <small>(05 12 23 00-0045)</small>		
05 12 23 00-0058	TON 3" To 5" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,253.69 290.78 1,017.71	402.31
05 12 23 00-0059	TON >5" To 12" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,658.30 290.78 1,017.71	463.98
05 12 23 00-0060	<b>Structural Tubing</b> <small>(05 12 23 00-0045)</small>		
05 12 23 00-0061	<b>Rectangle Structural Tubing</b> <small>(05 12 23 00-0060)</small>		
05 12 23 00-0062	TON 3" x 2" Weight Range 5-7 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,923.97 519.24 1,817.34	406.37
05 12 23 00-0063	TON 4" x 3", 2" Weight Range 6-13 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,990.66 519.24 1,817.34	468.85
05 12 23 00-0064	TON 5" x 4", 2" Weight Range 8-20 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,123.67 446.55 1,562.92	507.96
05 12 23 00-0065	TON 6" x 4", 3", 2" Weight Range 9-29 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,842.61 415.39 1,453.87	609.56
05 12 23 00-0066	TON 7" x 5", 4", 3" Weight Range 12-35 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,525.42 384.24 1,344.83	677.22
05 12 23 00-0067	TON 8" x 6", 4", 3", 2" Weight Range 11-42 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,802.67 384.24 1,344.83	937.19
05 12 23 00-0068	TON 10" x 6", 4", 2" Weight Range 15-50 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,228.37 392.55 1,373.91	1,238.93
05 12 23 00-0069	TON 12" x 6", 4", 2" Weight Range 17-76 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,402.35 396.70 1,388.45	1,353.32
05 12 23 00-0070	TON 14" x 10", 6", 4" Weight Range 29-76 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,584.24 396.70 1,388.45	1,523.90
05 12 23 00-0071	TON 16" x 12", 8", 4" Weight Range 40-90 LB/LF Structural Tubing - Rectangle..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	8,321.73 392.55 1,373.91	3,201.51





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0072	TON		18" x 6" Weight Range 48-76 LB/LF Structural Tubing - Rectangle <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	6,944.34 382.16 1,337.57	2,031.87
05 12 23 00-0073	TON		20" x 12", 8", 4" Weight Range 48-105 LB/LF Structural Tubing - Rectangle <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	10,022.82 402.93 1,410.26	4,674.61
<b>05 12 23 00-0074</b>	<b>Square Structural Tubing</b> <small>(05 12 23 00-0060)</small>				
05 12 23 00-0075	TON		2" x 2" Weight Range 4-6 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	6,896.88 519.24 1,817.34	380.98
05 12 23 00-0076	TON		2.5" x 2.5" Weight Range 5-8 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	6,923.97 519.24 1,817.34	406.37
05 12 23 00-0077	TON		3" x 3" Weight Range 6-11 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	6,253.48 456.93 1,599.26	507.96
05 12 23 00-0078	TON		3.5" x 3.5" Weight Range 8-13 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	6,232.04 446.55 1,562.92	609.56
05 12 23 00-0079	TON		4" x 4" Weight Range 10-22 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	5,070.53 340.62 1,192.18	761.95
05 12 23 00-0080	TON		5" x 5" Weight Range 12-30 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	5,186.63 340.62 1,192.18	870.76
05 12 23 00-0081	TON		6" x 6" Weight Range 15-35 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	5,558.17 340.62 1,192.18	1,219.12
05 12 23 00-0082	TON		7" x 7" Weight Range 17-42 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	5,961.15 346.85 1,213.98	1,523.90
05 12 23 00-0083	TON		8" x 8" Weight Range 20-60 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	7,203.96 402.93 1,410.26	2,031.87
05 12 23 00-0084	TON		10" x 10" Weight Range 33-77 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	8,287.63 402.93 1,410.26	3,047.80
05 12 23 00-0085	TON		12" x 12" Weight Range 40-80 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	8,151.36 346.85 1,213.98	3,577.20
05 12 23 00-0086	TON		14" x 14" Weight Range 57-90 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	9,918.97 394.62 1,381.18	4,674.61
05 12 23 00-0087	TON		16" x 16" Weight Range 65-105 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	11,538.61 402.93 1,410.26	6,095.59
<b>05 12 23 00-0088</b>	<b>Structural Shapes</b> <small>(05 12 23 00-0045)</small>				
05 12 23 00-0089	TON		Structural Shapes, Steel Angle A36 Structural Steel, Purlins And Girts (Up To 20 LB/LF) <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For &gt;20 To 50 LB/LF, Deduct For &gt;50 To 75 LB/LF, Deduct For &gt;75 To 100 LB/LF, Deduct</i>	7,076.71 275.19 963.15 -889.52 -1,425.19 -1,960.87	2,291.23
05 12 23 00-0090	TON		Structural Shapes, Steel Plate A36 Structural Steel Note: Up to 21.5 LB per SF <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For &gt;21.5 To 50 LB/LF, Deduct</i>	5,372.76 332.32 1,163.13 -598.21	916.49
05 12 23 00-0091	LB		Structural Shapes, Primed Pipe Supports (Up To 20 LB/LF)		3.10
05 12 23 00-0092	LB		Structural Shapes, Galvanized Pipe Supports		3.75
<b>05 12 23 00-0093</b>	<b>Built-Up Trusses</b> <small>(05 12 23 00-0045)</small>				
05 12 23 00-0094	TON		Up To 50 LF Span Average Weight 100 LB/LF Trusses, Built-up	5,608.38	304.78
05 12 23 00-0095	TON		>50-100 LF Span Average Weight 120 LB/LF Trusses, Built-up	5,515.81	169.25
05 12 23 00-0096	TON		>100-200 LF Span Average Weight 150 LB/LF Trusses, Built-up	4,898.60	89.60
05 12 23 00-0097	TON		>200 LF Span Average Weight 180 LB/LF Trusses, Built-up	4,763.48	84.73
<b>05 12 23 00-0098</b>	<b>Masonry Plates, Filler Plates, Sole Plates And Anchor Straps</b> <small>(05 12 23 00-0045)</small>				
Note: Includes shop fabrication, welds, drilling and shop primer.					
05 12 23 00-0099	SF		1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	20.16	6.60
05 12 23 00-0100	SF		3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	30.24	9.87
05 12 23 00-0101	SF		1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	40.32	13.16
05 12 23 00-0102	SF		5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	50.42	16.45
05 12 23 00-0103	SF		3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	60.50	19.64
05 12 23 00-0104	SF		7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	70.58	23.02
05 12 23 00-0105	SF		1" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	80.66	26.31
05 12 23 00-0106	SF		1-1/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	90.74	29.60
05 12 23 00-0107	SF		1-1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	100.82	32.89

<b>05</b>	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	<b>05 12 Structural Steel Framing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0108 SF 1-3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps .....	110.90	36.18
05 12 23 00-0109 SF 1-1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps .....	120.98	39.47
05 12 23 00-0110 SF 1-5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps .....	131.07	42.76
05 12 23 00-0111 SF 1-3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps .....	141.15	46.05
05 12 23 00-0112 SF 1-7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps .....	151.24	49.34
05 12 23 00-0113 SF 2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps .....	161.32	52.63
<b>05 12 23 00-0114 Accessories For Steel</b> <small>(05 12 23)</small>		
<b>05 12 23 00-0115 Field Painting For Touch-Up Of Shop Prime Coat</b> <small>(05 12 23 00-0114)</small>		
05 12 23 00-0116 SF Touch Up Paint - Type 1 Red Oxide Field Painting Prime Coat .....	0.94	
<b>05 12 23 00-0117 Connection And Stiffener Plates</b> <small>(05 12 23 00-0114)</small>		
<small>Note: For field fabrication of additional structural metal connections.</small>		
05 12 23 00-0118 TON 1/8" Plate Weight 6.16 LB/SF Connection And Stiffener Plates .....	11,992.23	
05 12 23 00-0119 TON 3/16" Plate Weight 8.71 LB/SF Connection And Stiffener Plates .....	10,231.72	
05 12 23 00-0120 TON 1/4" Plate Weight 11.26 LB/SF Connection And Stiffener Plates .....	7,912.40	
05 12 23 00-0121 TON 5/16" Plate Weight 13.81 LB/SF Connection And Stiffener Plates .....	7,912.40	
05 12 23 00-0122 TON 3/8" Plate Weight 16.37 LB/SF Connection And Stiffener Plates .....	7,912.40	
05 12 23 00-0123 TON 1/2" Plate Weight 21.47 LB/SF Connection And Stiffener Plates .....	7,912.40	
05 12 23 00-0124 TON 9/16" Plate Weight 24.02 LB/SF Connection And Stiffener Plates .....	7,912.40	
05 12 23 00-0125 TON 5/8" Plate Weight 26.58 LB/SF Connection And Stiffener Plates .....	7,912.40	
05 12 23 00-0126 TON 3/4" Plate Weight 31.68 LB/SF Connection And Stiffener Plates .....	7,417.88	
05 12 23 00-0127 TON 7/8" Plate Weight 36.78 LB/SF Connection And Stiffener Plates .....	7,417.88	
05 12 23 00-0128 TON 1" Plate Weight 41.89 LB/SF Connection And Stiffener Plates .....	7,417.88	
<b>05 12 23 00-0129 Field Applied Cold Galvanizing</b> <small>(05 12 23 00-0114)</small>		
05 12 23 00-0130 SF Brush Applied Cold Galvanizing .....	1.40	
<b>05 12 23 00-0131 Metal Grinding</b> <small>(05 12 23 00-0114)</small>		
<small>Note: For use to prepare existing metal for welding by removing of rust or scale and smoothing surface after torch cutting.</small>		
05 12 23 00-0132 SI Metal Grinding Up To 1/32" Thickness To Be Removed .....	0.77	
<small>Note: Includes rust or scale removal on metal and smoothing surface.</small>		
<b>05 12 23 00-0133 Structural Steel For Buildings And Structures</b> <small>(05 12 23)</small>		
<small>Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding.</small>		
<b>05 12 23 00-0134 First Tier A992/A36 Structural Steel Columns, W Shapes</b> <small>(05 12 23 00-0133)</small>		
<small>Note: With base plate. Includes material delivery and erection.</small>		
05 12 23 00-0135 LF W14 x 730 A992/A36 Structural Column .....	1,138.66	63.55
<small>For Hot Dip Galvanizing, Add</small>		
	297.18	
<small>For High Strength Low Alloy A572-50 Steel, Add</small>		
	102.48	
<small>For High Strength Low Alloy A588 Grade B Steel, Add</small>		
	227.73	
05 12 23 00-0136 LF W14 x 665 A992/A36 Structural Column .....	1,038.69	59.23
<small>For Hot Dip Galvanizing, Add</small>		
	270.72	
<small>For High Strength Low Alloy A572-50 Steel, Add</small>		
	93.48	
<small>For High Strength Low Alloy A588 Grade B Steel, Add</small>		
	207.74	
05 12 23 00-0137 LF W14 x 605 A992/A36 Structural Column .....	946.32	55.13
<small>For Hot Dip Galvanizing, Add</small>		
	246.29	
<small>For High Strength Low Alloy A572-50 Steel, Add</small>		
	85.17	
<small>For High Strength Low Alloy A588 Grade B Steel, Add</small>		
	189.26	
05 12 23 00-0138 LF W14 x 550 A992/A36 Structural Column .....	861.53	51.29
<small>For Hot Dip Galvanizing, Add</small>		
	223.90	
<small>For High Strength Low Alloy A572-50 Steel, Add</small>		
	77.54	
<small>For High Strength Low Alloy A588 Grade B Steel, Add</small>		
	172.31	
05 12 23 00-0139 LF W14 x 500 A992/A36 Structural Column .....	789.87	52.83
<small>For Hot Dip Galvanizing, Add</small>		
	203.55	
<small>For High Strength Low Alloy A572-50 Steel, Add</small>		
	71.09	
<small>For High Strength Low Alloy A588 Grade B Steel, Add</small>		
	157.97	
05 12 23 00-0140 LF W14 x 426 A992/A36 Structural Column .....	674.09	46.13
<small>For Hot Dip Galvanizing, Add</small>		
	173.42	
<small>For High Strength Low Alloy A572-50 Steel, Add</small>		
	60.67	
<small>For High Strength Low Alloy A588 Grade B Steel, Add</small>		
	134.82	
05 12 23 00-0141 LF W14 x 342 A992/A36 Structural Column .....	545.50	39.92
<small>For Hot Dip Galvanizing, Add</small>		
	139.57	
<small>For High Strength Low Alloy A572-50 Steel, Add</small>		
	49.10	
<small>For High Strength Low Alloy A588 Grade B Steel, Add</small>		
	109.10	
05 12 23 00-0142 LF W14 x 311 A992/A36 Structural Column .....	491.53	37.28
<small>For Hot Dip Galvanizing, Add</small>		
	125.36	
<small>For High Strength Low Alloy A572-50 Steel, Add</small>		
	44.24	
<small>For High Strength Low Alloy A588 Grade B Steel, Add</small>		
	98.31	
05 12 23 00-0143 LF W14 x 283 A992/A36 Structural Column .....	446.34	35.16
<small>For Hot Dip Galvanizing, Add</small>		
	113.47	
<small>For High Strength Low Alloy A572-50 Steel, Add</small>		
	40.17	
<small>For High Strength Low Alloy A588 Grade B Steel, Add</small>		
	89.27	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23	00-0144	LF		W14 x 257 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	392.72 99.12 35.34 78.54	33.32
05 12 23	00-0145	LF		W14 x 233 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	361.45 91.14 32.53 72.29	30.98
05 12 23	00-0146	LF		W14 x 211 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	321.71 80.73 28.95 64.34	28.86
05 12 23	00-0147	LF		W14 x 193 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	291.18 72.68 26.21 58.24	27.43
05 12 23	00-0148	LF		W14 x 176 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	262.67 65.14 23.64 52.53	26.21
05 12 23	00-0149	LF		W14 x 159 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	237.74 58.50 21.40 47.55	25.30
05 12 23	00-0150	LF		W14 x 145 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	229.77 56.52 20.68 45.95	24.49
05 12 23	00-0151	LF		W14 x 132 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	196.88 47.73 17.72 39.38	23.37
05 12 23	00-0152	LF		W14 x 120 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	184.73 44.52 16.63 36.95	22.76
05 12 23	00-0153	LF		W14 x 109 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	165.64 39.51 14.91 33.13	21.84
05 12 23	00-0154	LF		W14 x 99 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	151.34 35.74 13.62 30.27	21.24
05 12 23	00-0155	LF		W14 x 90 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	140.75 32.94 12.67 28.15	20.73
05 12 23	00-0156	LF		W14 x 82 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	129.83 30.08 11.68 25.97	20.11
05 12 23	00-0157	LF		W14 x 74 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	117.44 26.81 10.57 23.49	19.60
05 12 23	00-0158	LF		W14 x 68 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	109.85 24.79 9.89 21.97	19.30
05 12 23	00-0159	LF		W14 x 61 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	100.37 22.30 9.03 20.07	18.79
05 12 23	00-0160	LF		W14 x 53 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	91.61 20.01 8.24 18.32	18.29
05 12 23	00-0161	LF		W14 x 48 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	85.96 18.52 7.74 17.19	17.98
05 12 23	00-0162	LF		W14 x 43 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	77.78 16.37 7.00 15.56	17.68
05 12 23	00-0163	LF		W12 x 336 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	519.11 135.68 46.72 103.82	28.30
05 12 23	00-0164	LF		W12 x 305 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	473.41 123.16 42.61 94.68	27.74

<b>05</b>	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	<b>05 12 Structural Steel Framing</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0165	LF		W12 x 279 A992/A36 Structural Column.....	435.21	27.41
			<i>For Hot Dip Galvanizing, Add</i>	112.67	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	39.17	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	87.04	
05 12 23 00-0166	LF		W12 x 252 A992/A36 Structural Column.....	395.19	26.72
			<i>For Hot Dip Galvanizing, Add</i>	101.76	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	35.57	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	79.04	
05 12 23 00-0167	LF		W12 x 230 A992/A36 Structural Column.....	362.76	26.33
			<i>For Hot Dip Galvanizing, Add</i>	92.88	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	32.65	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	72.55	
05 12 23 00-0168	LF		W12 x 210 A992/A36 Structural Column.....	333.27	25.97
			<i>For Hot Dip Galvanizing, Add</i>	84.80	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	29.99	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	66.65	
05 12 23 00-0169	LF		W12 x 190 A992/A36 Structural Column.....	306.46	28.04
			<i>For Hot Dip Galvanizing, Add</i>	76.73	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	27.58	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	61.29	
05 12 23 00-0170	LF		W12 x 170 A992/A36 Structural Column.....	277.20	27.22
			<i>For Hot Dip Galvanizing, Add</i>	68.89	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.95	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	55.44	
05 12 23 00-0171	LF		W12 x 152 A992/A36 Structural Column.....	250.00	25.30
			<i>For Hot Dip Galvanizing, Add</i>	61.90	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	22.50	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	50.00	
05 12 23 00-0172	LF		W12 x 136 A992/A36 Structural Column.....	237.76	24.59
			<i>For Hot Dip Galvanizing, Add</i>	58.71	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	21.40	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	47.55	
05 12 23 00-0173	LF		W12 x 120 A992/A36 Structural Column.....	180.63	22.55
			<i>For Hot Dip Galvanizing, Add</i>	43.41	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.26	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	36.13	
05 12 23 00-0174	LF		W12 x 106 A992/A36 Structural Column.....	166.61	21.84
			<i>For Hot Dip Galvanizing, Add</i>	39.78	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.99	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	33.32	
05 12 23 00-0175	LF		W12 x 96 A992/A36 Structural Column.....	149.29	21.13
			<i>For Hot Dip Galvanizing, Add</i>	35.20	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.44	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	29.86	
05 12 23 00-0176	LF		W12 x 87 A992/A36 Structural Column.....	137.87	20.43
			<i>For Hot Dip Galvanizing, Add</i>	32.20	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.41	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	27.57	
05 12 23 00-0177	LF		W12 x 79 A992/A36 Structural Column.....	121.26	19.81
			<i>For Hot Dip Galvanizing, Add</i>	27.79	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.91	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	24.25	
05 12 23 00-0178	LF		W12 x 72 A992/A36 Structural Column.....	111.16	19.30
			<i>For Hot Dip Galvanizing, Add</i>	25.12	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.00	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	22.23	
05 12 23 00-0179	LF		W12 x 65 A992/A36 Structural Column.....	101.79	18.89
			<i>For Hot Dip Galvanizing, Add</i>	22.67	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.16	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	20.36	
05 12 23 00-0180	LF		W12 x 58 A992/A36 Structural Column.....	98.57	18.70
			<i>For Hot Dip Galvanizing, Add</i>	21.83	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.87	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	19.71	
05 12 23 00-0181	LF		W12 x 53 A992/A36 Structural Column.....	91.61	18.29
			<i>For Hot Dip Galvanizing, Add</i>	20.01	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.24	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	18.32	
05 12 23 00-0182	LF		W12 x 50 A992/A36 Structural Column.....	88.84	18.19
			<i>For Hot Dip Galvanizing, Add</i>	19.27	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.00	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	17.77	
05 12 23 00-0183	LF		W12 x 45 A992/A36 Structural Column.....	80.90	17.78
			<i>For Hot Dip Galvanizing, Add</i>	17.18	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	7.28	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	16.18	
05 12 23 00-0184	LF		W12 x 40 A992/A36 Structural Column.....	72.72	17.37
			<i>For Hot Dip Galvanizing, Add</i>	15.02	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.54	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	14.54	
05 12 23 00-0185	LF		W10 x 112 A992/A36 Structural Column.....	174.17	22.25
			<i>For Hot Dip Galvanizing, Add</i>	41.76	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.68	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	34.83	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05	12	23	00-0186	LF W10 x 110 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	157.73 37.45 14.20 31.55	21.33
05	12	23	00-0187	LF W10 x 88 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	141.99 33.31 12.78 28.40	20.62
05	12	23	00-0188	LF W10 x 77 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	126.48 29.23 11.38 25.30	19.81
05	12	23	00-0189	LF W10 x 68 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	114.10 25.97 10.27 22.82	19.30
05	12	23	00-0190	LF W10 x 60 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	100.37 22.30 9.03 20.07	18.79
05	12	23	00-0191	LF W10 x 54 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	99.67 22.16 8.97 19.93	18.49
05	12	23	00-0192	LF W10 x 49 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	87.75 18.99 7.90 17.55	18.19
05	12	23	00-0193	LF W10 x 45 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	84.76 18.22 7.63 16.95	17.88
05	12	23	00-0194	LF W10 x 39 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	74.05 15.36 6.66 14.81	17.57
05	12	23	00-0195	LF W10 x 33 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	64.80 12.93 5.83 12.96	17.06
05	12	23	00-0196	LF W8 x 67 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	109.97 24.82 9.90 21.99	19.30
05	12	23	00-0197	LF W8 x 58 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	98.92 21.93 8.90 19.78	18.70
05	12	23	00-0198	LF W8 x 48 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	88.73 19.27 7.99 17.75	18.19
05	12	23	00-0199	LF W8 x 40 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	76.44 16.00 6.88 15.29	17.68
05	12	23	00-0200	LF W8 x 35 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	69.25 14.11 6.23 13.85	17.27
05	12	23	00-0201	LF W8 x 31 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	63.46 12.56 5.71 12.69	17.06
05	12	23	00-0202	LF W8 x 28 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	59.85 11.62 5.39 11.97	16.86
05	12	23	00-0203	LF W8 x 24 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	55.53 10.48 5.00 11.11	16.66
05	12	23	00-0204	LF W8 x 21 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	52.65 9.73 4.74 10.53	16.56
05	12	23	00-0205	LF W8 x 18 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	47.23 8.29 4.25 9.45	16.25
05	12	23	00-0206	LF W6 x 25 A992/A36 Structural Column..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	58.20 11.22 5.24 11.64	16.66

05	05	Metals
	05 10	Structural Metal Framing
	05 12	Structural Steel Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0207 LF W6 x 20 A992/A36 Structural Column.....	49.52	16.35
For Hot Dip Galvanizing, Add	8.89	
For High Strength Low Alloy A572-50 Steel, Add	4.46	
For High Strength Low Alloy A588 Grade B Steel, Add	9.90	
05 12 23 00-0208 LF W6 x 15 A992/A36 Structural Column.....	42.70	15.84
For Hot Dip Galvanizing, Add	7.14	
For High Strength Low Alloy A572-50 Steel, Add	3.84	
For High Strength Low Alloy A588 Grade B Steel, Add	8.54	
05 12 23 00-0209 LF W6 x 12 A992/A36 Structural Column.....	40.15	15.84
For Hot Dip Galvanizing, Add	6.43	
For High Strength Low Alloy A572-50 Steel, Add	3.61	
For High Strength Low Alloy A588 Grade B Steel, Add	8.03	
05 12 23 00-0210 LF W6 x 9 A992/A36 Structural Column.....	36.89	15.75
For Hot Dip Galvanizing, Add	5.56	
For High Strength Low Alloy A572-50 Steel, Add	3.32	
For High Strength Low Alloy A588 Grade B Steel, Add	7.38	
05 12 23 00-0211 LF W5 x 19 A992/A36 Structural Column.....	48.79	16.35
For Hot Dip Galvanizing, Add	8.69	
For High Strength Low Alloy A572-50 Steel, Add	4.39	
For High Strength Low Alloy A588 Grade B Steel, Add	9.76	
05 12 23 00-0212 LF W5 x 16 A992/A36 Structural Column.....	45.06	16.25
For Hot Dip Galvanizing, Add	7.71	
For High Strength Low Alloy A572-50 Steel, Add	4.06	
For High Strength Low Alloy A588 Grade B Steel, Add	9.01	
05 12 23 00-0213 LF W4 x 13 A992/A36 Structural Column.....	42.32	16.05
For Hot Dip Galvanizing, Add	7.01	
For High Strength Low Alloy A572-50 Steel, Add	3.81	
For High Strength Low Alloy A588 Grade B Steel, Add	8.46	
<b>05 12 23 00-0214 A992/A36 Structural Steel Beams And Girders, W Shapes</b> (05 12 23 00-0133)		
Note: Includes material delivery and erection.		
05 12 23 00-0215 LF W36 x 300 A992/A36 Structural Beam Or Girder.....	385.95	69.60
For Hot Dip Galvanizing, Add	86.50	
For High Strength Low Alloy A572-50 Steel, Add	34.74	
For High Strength Low Alloy A588 Steel, Add	77.19	
For Each Additional Top Copes >2, Add	3.12	
For Structural Tees, WT, MT Or ST, Deduct	-123.95	
For Skewed Or Sloped Connections, Add	46.31	
05 12 23 00-0216 LF W36 x 280 A992/A36 Structural Beam Or Girder.....	372.20	76.19
For Hot Dip Galvanizing, Add	80.73	
For High Strength Low Alloy A572-50 Steel, Add	33.50	
For High Strength Low Alloy A588 Steel, Add	74.44	
For Each Additional Top Copes >2, Add	2.91	
For Structural Tees, WT, MT Or ST, Deduct	-118.08	
For Skewed Or Sloped Connections, Add	44.66	
05 12 23 00-0217 LF W36 x 260 A992/A36 Structural Beam Or Girder.....	353.10	75.28
For Hot Dip Galvanizing, Add	75.72	
For High Strength Low Alloy A572-50 Steel, Add	31.78	
For High Strength Low Alloy A588 Steel, Add	70.62	
For Each Additional Top Copes >2, Add	2.73	
For Structural Tees, WT, MT Or ST, Deduct	-111.55	
For Skewed Or Sloped Connections, Add	42.37	
05 12 23 00-0218 LF W36 x 240 A992/A36 Structural Beam Or Girder.....	330.66	67.08
For Hot Dip Galvanizing, Add	71.90	
For High Strength Low Alloy A572-50 Steel, Add	29.76	
For High Strength Low Alloy A588 Steel, Add	66.13	
For Each Additional Top Copes >2, Add	2.59	
For Structural Tees, WT, MT Or ST, Deduct	-105.00	
For Skewed Or Sloped Connections, Add	39.68	
05 12 23 00-0219 LF W36 x 230 A992/A36 Structural Beam Or Girder.....	320.88	68.03
For Hot Dip Galvanizing, Add	68.91	
For High Strength Low Alloy A572-50 Steel, Add	28.88	
For High Strength Low Alloy A588 Steel, Add	64.18	
For Each Additional Top Copes >2, Add	2.48	
For Structural Tees, WT, MT Or ST, Deduct	-101.42	
For Skewed Or Sloped Connections, Add	38.51	
05 12 23 00-0220 LF W36 x 210 A992/A36 Structural Beam Or Girder.....	304.43	72.84
For Hot Dip Galvanizing, Add	62.91	
For High Strength Low Alloy A572-50 Steel, Add	27.40	
For High Strength Low Alloy A588 Steel, Add	60.89	
For Each Additional Top Copes >2, Add	2.27	
For Structural Tees, WT, MT Or ST, Deduct	-94.89	
For Skewed Or Sloped Connections, Add	36.53	
05 12 23 00-0221 LF W36 x 194 A992/A36 Structural Beam Or Girder.....	288.38	65.07
For Hot Dip Galvanizing, Add	60.77	
For High Strength Low Alloy A572-50 Steel, Add	25.95	
For High Strength Low Alloy A588 Steel, Add	57.68	
For Each Additional Top Copes >2, Add	2.19	
For Structural Tees, WT, MT Or ST, Deduct	-90.52	
For Skewed Or Sloped Connections, Add	34.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0222 LF W36 x 182 A992/A36 Structural Beam Or Girder.....	274.33	64.58
For Hot Dip Galvanizing, Add	57.01	
For High Strength Low Alloy A572-50 Steel, Add	24.69	
For High Strength Low Alloy A588 Steel, Add	54.87	
For Each Additional Top Copes >2, Add	2.05	
For Structural Tees, WT, MT Or ST, Deduct	-85.68	
For Skewed Or Sloped Connections, Add	32.92	
05 12 23 00-0223 LF W36 x 170 A992/A36 Structural Beam Or Girder.....	259.98	63.85
For Hot Dip Galvanizing, Add	53.25	
For High Strength Low Alloy A572-50 Steel, Add	23.40	
For High Strength Low Alloy A588 Steel, Add	52.00	
For Each Additional Top Copes >2, Add	1.92	
For Structural Tees, WT, MT Or ST, Deduct	-80.78	
For Skewed Or Sloped Connections, Add	31.20	
05 12 23 00-0224 LF W36 x 160 A992/A36 Structural Beam Or Girder.....	255.77	70.51
For Hot Dip Galvanizing, Add	50.12	
For High Strength Low Alloy A572-50 Steel, Add	23.02	
For High Strength Low Alloy A588 Steel, Add	51.15	
For Each Additional Top Copes >2, Add	1.81	
For Structural Tees, WT, MT Or ST, Deduct	-78.24	
For Skewed Or Sloped Connections, Add	30.69	
05 12 23 00-0225 LF W36 x 150 A992/A36 Structural Beam Or Girder.....	245.81	70.00
For Hot Dip Galvanizing, Add	47.49	
For High Strength Low Alloy A572-50 Steel, Add	22.12	
For High Strength Low Alloy A588 Steel, Add	49.16	
For Each Additional Top Copes >2, Add	1.71	
For Structural Tees, WT, MT Or ST, Deduct	-74.83	
For Skewed Or Sloped Connections, Add	29.50	
05 12 23 00-0226 LF W36 x 135 A992/A36 Structural Beam Or Girder.....	231.87	69.39
For Hot Dip Galvanizing, Add	43.82	
For High Strength Low Alloy A572-50 Steel, Add	20.87	
For High Strength Low Alloy A588 Steel, Add	46.37	
For Each Additional Top Copes >2, Add	1.58	
For Structural Tees, WT, MT Or ST, Deduct	-70.06	
For Skewed Or Sloped Connections, Add	27.82	
05 12 23 00-0227 LF W33 x 241 A992/A36 Structural Beam Or Girder.....	335.16	69.19
For Hot Dip Galvanizing, Add	72.53	
For High Strength Low Alloy A572-50 Steel, Add	30.16	
For High Strength Low Alloy A588 Steel, Add	67.03	
For Each Additional Top Copes >2, Add	2.61	
For Structural Tees, WT, MT Or ST, Deduct	-106.24	
For Skewed Or Sloped Connections, Add	40.22	
05 12 23 00-0228 LF W33 x 221 A992/A36 Structural Beam Or Girder.....	311.67	67.49
For Hot Dip Galvanizing, Add	66.51	
For High Strength Low Alloy A572-50 Steel, Add	28.05	
For High Strength Low Alloy A588 Steel, Add	62.33	
For Each Additional Top Copes >2, Add	2.40	
For Structural Tees, WT, MT Or ST, Deduct	-98.29	
For Skewed Or Sloped Connections, Add	37.40	
05 12 23 00-0229 LF W33 x 201 A992/A36 Structural Beam Or Girder.....	295.19	72.33
For Hot Dip Galvanizing, Add	60.49	
For High Strength Low Alloy A572-50 Steel, Add	26.57	
For High Strength Low Alloy A588 Steel, Add	59.04	
For Each Additional Top Copes >2, Add	2.18	
For Structural Tees, WT, MT Or ST, Deduct	-91.74	
For Skewed Or Sloped Connections, Add	35.42	
05 12 23 00-0230 LF W33 x 170 A992/A36 Structural Beam Or Girder.....	266.48	71.01
For Hot Dip Galvanizing, Add	52.95	
For High Strength Low Alloy A572-50 Steel, Add	23.98	
For High Strength Low Alloy A588 Steel, Add	53.30	
For Each Additional Top Copes >2, Add	1.91	
For Structural Tees, WT, MT Or ST, Deduct	-81.92	
For Skewed Or Sloped Connections, Add	31.98	
05 12 23 00-0231 LF W33 x 152 A992/A36 Structural Beam Or Girder.....	244.25	63.65
For Hot Dip Galvanizing, Add	48.94	
For High Strength Low Alloy A572-50 Steel, Add	21.98	
For High Strength Low Alloy A588 Steel, Add	48.85	
For Each Additional Top Copes >2, Add	1.76	
For Structural Tees, WT, MT Or ST, Deduct	-75.31	
For Skewed Or Sloped Connections, Add	29.31	
05 12 23 00-0232 LF W33 x 141 A992/A36 Structural Beam Or Girder.....	237.88	69.59
For Hot Dip Galvanizing, Add	45.40	
For High Strength Low Alloy A572-50 Steel, Add	21.41	
For High Strength Low Alloy A588 Steel, Add	47.58	
For Each Additional Top Copes >2, Add	1.64	
For Structural Tees, WT, MT Or ST, Deduct	-72.12	
For Skewed Or Sloped Connections, Add	28.55	
05 12 23 00-0233 LF W33 x 130 A992/A36 Structural Beam Or Girder.....	226.58	69.08
For Hot Dip Galvanizing, Add	42.44	
For High Strength Low Alloy A572-50 Steel, Add	20.39	
For High Strength Low Alloy A588 Steel, Add	45.32	
For Each Additional Top Copes >2, Add	1.53	
For Structural Tees, WT, MT Or ST, Deduct	-68.26	
For Skewed Or Sloped Connections, Add	27.19	

05	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	05 12 Structural Steel Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0234 LF W33 x 118 A992/A36 Structural Beam Or Girder.....	213.47	68.47
For Hot Dip Galvanizing, Add	38.97	
For High Strength Low Alloy A572-50 Steel, Add	19.21	
For High Strength Low Alloy A588 Steel, Add	42.69	
For Each Additional Top Copes >2, Add	1.40	
For Structural Tees, WT, MT Or ST, Deduct	-63.76	
For Skewed Or Sloped Connections, Add	25.62	
05 12 23 00-0235 LF W30 x 211 A992/A36 Structural Beam Or Girder.....	299.53	67.36
For Hot Dip Galvanizing, Add	63.18	
For High Strength Low Alloy A572-50 Steel, Add	26.96	
For High Strength Low Alloy A588 Steel, Add	59.91	
For Each Additional Top Copes >2, Add	2.28	
For Structural Tees, WT, MT Or ST, Deduct	-94.06	
For Skewed Or Sloped Connections, Add	35.94	
05 12 23 00-0236 LF W30 x 191 A992/A36 Structural Beam Or Girder.....	282.79	71.82
For Hot Dip Galvanizing, Add	57.19	
For High Strength Low Alloy A572-50 Steel, Add	25.45	
For High Strength Low Alloy A588 Steel, Add	56.56	
For Each Additional Top Copes >2, Add	2.06	
For Structural Tees, WT, MT Or ST, Deduct	-87.47	
For Skewed Or Sloped Connections, Add	33.93	
05 12 23 00-0237 LF W30 x 173 A992/A36 Structural Beam Or Girder.....	260.97	64.29
For Hot Dip Galvanizing, Add	53.39	
For High Strength Low Alloy A572-50 Steel, Add	23.49	
For High Strength Low Alloy A588 Steel, Add	52.19	
For Each Additional Top Copes >2, Add	1.92	
For Structural Tees, WT, MT Or ST, Deduct	-81.05	
For Skewed Or Sloped Connections, Add	31.32	
05 12 23 00-0238 LF W30 x 154 A992/A36 Structural Beam Or Girder.....	246.03	70.10
For Hot Dip Galvanizing, Add	47.52	
For High Strength Low Alloy A572-50 Steel, Add	22.14	
For High Strength Low Alloy A588 Steel, Add	49.21	
For Each Additional Top Copes >2, Add	1.71	
For Structural Tees, WT, MT Or ST, Deduct	-74.90	
For Skewed Or Sloped Connections, Add	29.52	
05 12 23 00-0239 LF W30 x 132 A992/A36 Structural Beam Or Girder.....	221.40	62.03
For Hot Dip Galvanizing, Add	43.08	
For High Strength Low Alloy A572-50 Steel, Add	19.93	
For High Strength Low Alloy A588 Steel, Add	44.28	
For Each Additional Top Copes >2, Add	1.55	
For Structural Tees, WT, MT Or ST, Deduct	-67.57	
For Skewed Or Sloped Connections, Add	26.57	
05 12 23 00-0240 LF W30 x 124 A992/A36 Structural Beam Or Girder.....	211.95	62.00
For Hot Dip Galvanizing, Add	40.47	
For High Strength Low Alloy A572-50 Steel, Add	19.08	
For High Strength Low Alloy A588 Steel, Add	42.39	
For Each Additional Top Copes >2, Add	1.46	
For Structural Tees, WT, MT Or ST, Deduct	-64.26	
For Skewed Or Sloped Connections, Add	25.43	
05 12 23 00-0241 LF W30 x 116 A992/A36 Structural Beam Or Girder.....	209.37	68.38
For Hot Dip Galvanizing, Add	37.86	
For High Strength Low Alloy A572-50 Steel, Add	18.84	
For High Strength Low Alloy A588 Steel, Add	41.87	
For Each Additional Top Copes >2, Add	1.36	
For Structural Tees, WT, MT Or ST, Deduct	-62.34	
For Skewed Or Sloped Connections, Add	25.12	
05 12 23 00-0242 LF W30 x 108 A992/A36 Structural Beam Or Girder.....	193.31	61.57
For Hot Dip Galvanizing, Add	35.43	
For High Strength Low Alloy A572-50 Steel, Add	17.40	
For High Strength Low Alloy A588 Steel, Add	38.66	
For Each Additional Top Copes >2, Add	1.28	
For Structural Tees, WT, MT Or ST, Deduct	-57.81	
For Skewed Or Sloped Connections, Add	23.20	
05 12 23 00-0243 LF W30 x 99 A992/A36 Structural Beam Or Girder.....	185.26	61.26
For Hot Dip Galvanizing, Add	33.31	
For High Strength Low Alloy A572-50 Steel, Add	16.67	
For High Strength Low Alloy A588 Steel, Add	37.05	
For Each Additional Top Copes >2, Add	1.20	
For Structural Tees, WT, MT Or ST, Deduct	-55.06	
For Skewed Or Sloped Connections, Add	22.23	
05 12 23 00-0244 LF W27 x 178 A992/A36 Structural Beam Or Girder.....	291.05	75.27
For Hot Dip Galvanizing, Add	58.48	
For High Strength Low Alloy A572-50 Steel, Add	26.19	
For High Strength Low Alloy A588 Steel, Add	58.21	
For Each Additional Top Copes >2, Add	2.11	
For Structural Tees, WT, MT Or ST, Deduct	-89.82	
For Skewed Or Sloped Connections, Add	34.93	
05 12 23 00-0245 LF W27 x 161 A992/A36 Structural Beam Or Girder.....	267.88	72.43
For Hot Dip Galvanizing, Add	52.90	
For High Strength Low Alloy A572-50 Steel, Add	24.11	
For High Strength Low Alloy A588 Steel, Add	53.58	
For Each Additional Top Copes >2, Add	1.91	
For Structural Tees, WT, MT Or ST, Deduct	-82.17	
For Skewed Or Sloped Connections, Add	32.15	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0246	LF		W27 x 146 A992/A36 Structural Beam Or Girder.....	247.39	69.87
			<i>For Hot Dip Galvanizing, Add</i>	47.97	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	22.27	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	49.48	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.73	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-75.41	
			<i>For Skewed Or Sloped Connections, Add</i>	29.69	
05 12 23 00-0247	LF		W27 x 114 A992/A36 Structural Beam Or Girder.....	196.88	58.04
			<i>For Hot Dip Galvanizing, Add</i>	37.45	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	17.72	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	39.38	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.35	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-59.62	
			<i>For Skewed Or Sloped Connections, Add</i>	23.63	
05 12 23 00-0248	LF		W27 x 102 A992/A36 Structural Beam Or Girder.....	186.09	61.26
			<i>For Hot Dip Galvanizing, Add</i>	33.51	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.75	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	37.22	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.21	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-55.33	
			<i>For Skewed Or Sloped Connections, Add</i>	22.33	
05 12 23 00-0249	LF		W27 x 94 A992/A36 Structural Beam Or Girder.....	178.52	60.86
			<i>For Hot Dip Galvanizing, Add</i>	31.52	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.07	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	35.70	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.14	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-52.74	
			<i>For Skewed Or Sloped Connections, Add</i>	21.42	
05 12 23 00-0250	LF		W27 x 84 A992/A36 Structural Beam Or Girder.....	169.28	60.45
			<i>For Hot Dip Galvanizing, Add</i>	29.10	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.24	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	33.86	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.05	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-49.59	
			<i>For Skewed Or Sloped Connections, Add</i>	20.31	
05 12 23 00-0251	LF		W24 x 162 A992/A36 Structural Beam Or Girder.....	257.93	69.44
			<i>For Hot Dip Galvanizing, Add</i>	51.02	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.21	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	51.59	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.84	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-79.17	
			<i>For Skewed Or Sloped Connections, Add</i>	30.95	
05 12 23 00-0252	LF		W24 x 146 A992/A36 Structural Beam Or Girder.....	236.72	66.57
			<i>For Hot Dip Galvanizing, Add</i>	45.98	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	21.30	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	47.34	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.66	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-72.20	
			<i>For Skewed Or Sloped Connections, Add</i>	28.41	
05 12 23 00-0253	LF		W24 x 131 A992/A36 Structural Beam Or Girder.....	216.46	63.55
			<i>For Hot Dip Galvanizing, Add</i>	41.26	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	19.48	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	43.29	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.49	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-65.59	
			<i>For Skewed Or Sloped Connections, Add</i>	25.98	
05 12 23 00-0254	LF		W24 x 117 A992/A36 Structural Beam Or Girder.....	197.19	60.38
			<i>For Hot Dip Galvanizing, Add</i>	36.85	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	17.75	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	39.44	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.33	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-59.36	
			<i>For Skewed Or Sloped Connections, Add</i>	23.66	
05 12 23 00-0255	LF		W24 x 104 A992/A36 Structural Beam Or Girder.....	178.94	57.10
			<i>For Hot Dip Galvanizing, Add</i>	32.76	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.10	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	35.79	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.18	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-53.49	
			<i>For Skewed Or Sloped Connections, Add</i>	21.47	
05 12 23 00-0256	LF		W24 x 94 A992/A36 Structural Beam Or Girder.....	171.61	60.86
			<i>For Hot Dip Galvanizing, Add</i>	29.61	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.44	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	34.32	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.07	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-50.33	
			<i>For Skewed Or Sloped Connections, Add</i>	20.59	
05 12 23 00-0257	LF		W24 x 84 A992/A36 Structural Beam Or Girder.....	156.15	53.95
			<i>For Hot Dip Galvanizing, Add</i>	27.35	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.05	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	31.23	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.99	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-46.01	
			<i>For Skewed Or Sloped Connections, Add</i>	18.74	

<b>05</b>	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	<b>05 12 Structural Steel Framing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0258 LF W24 x 76 A992/A36 Structural Beam Or Girder.....	149.07	53.54
For Hot Dip Galvanizing, Add	25.50	
For High Strength Low Alloy A572-50 Steel, Add	13.42	
For High Strength Low Alloy A588 Steel, Add	29.81	
For Each Additional Top Copes >2, Add	0.92	
For Structural Tees, WT, MT Or ST, Deduct	-43.60	
For Skewed Or Sloped Connections, Add	17.89	
05 12 23 00-0259 LF W24 x 68 A992/A36 Structural Beam Or Girder.....	140.17	53.24
For Hot Dip Galvanizing, Add	23.14	
For High Strength Low Alloy A572-50 Steel, Add	12.62	
For High Strength Low Alloy A588 Steel, Add	28.03	
For Each Additional Top Copes >2, Add	0.83	
For Structural Tees, WT, MT Or ST, Deduct	-40.54	
For Skewed Or Sloped Connections, Add	16.82	
05 12 23 00-0260 LF W24 x 62 A992/A36 Structural Beam Or Girder.....	135.50	52.93
For Hot Dip Galvanizing, Add	21.93	
For High Strength Low Alloy A572-50 Steel, Add	12.20	
For High Strength Low Alloy A588 Steel, Add	27.10	
For Each Additional Top Copes >2, Add	0.79	
For Structural Tees, WT, MT Or ST, Deduct	-38.95	
For Skewed Or Sloped Connections, Add	16.26	
05 12 23 00-0261 LF W24 x 55 A992/A36 Structural Beam Or Girder.....	129.11	52.73
For Hot Dip Galvanizing, Add	20.24	
For High Strength Low Alloy A572-50 Steel, Add	11.62	
For High Strength Low Alloy A588 Steel, Add	25.82	
For Each Additional Top Copes >2, Add	0.73	
For Structural Tees, WT, MT Or ST, Deduct	-36.76	
For Skewed Or Sloped Connections, Add	15.49	
05 12 23 00-0262 LF W21 x 147 A992/A36 Structural Beam Or Girder.....	224.76	57.11
For Hot Dip Galvanizing, Add	45.47	
For High Strength Low Alloy A572-50 Steel, Add	20.23	
For High Strength Low Alloy A588 Steel, Add	44.95	
For Each Additional Top Copes >2, Add	1.64	
For Structural Tees, WT, MT Or ST, Deduct	-69.53	
For Skewed Or Sloped Connections, Add	26.97	
05 12 23 00-0263 LF W21 x 132 A992/A36 Structural Beam Or Girder.....	205.31	54.56
For Hot Dip Galvanizing, Add	40.83	
For High Strength Low Alloy A572-50 Steel, Add	18.48	
For High Strength Low Alloy A588 Steel, Add	41.06	
For Each Additional Top Copes >2, Add	1.47	
For Structural Tees, WT, MT Or ST, Deduct	-63.13	
For Skewed Or Sloped Connections, Add	24.64	
05 12 23 00-0264 LF W21 x 122 A992/A36 Structural Beam Or Girder.....	193.19	53.65
For Hot Dip Galvanizing, Add	37.73	
For High Strength Low Alloy A572-50 Steel, Add	17.39	
For High Strength Low Alloy A588 Steel, Add	38.64	
For Each Additional Top Copes >2, Add	1.36	
For Structural Tees, WT, MT Or ST, Deduct	-59.03	
For Skewed Or Sloped Connections, Add	23.18	
05 12 23 00-0265 LF W21 x 111 A992/A36 Structural Beam Or Girder.....	179.10	51.92
For Hot Dip Galvanizing, Add	34.33	
For High Strength Low Alloy A572-50 Steel, Add	16.12	
For High Strength Low Alloy A588 Steel, Add	35.82	
For Each Additional Top Copes >2, Add	1.24	
For Structural Tees, WT, MT Or ST, Deduct	-54.38	
For Skewed Or Sloped Connections, Add	21.49	
05 12 23 00-0266 LF W21 x 101 A992/A36 Structural Beam Or Girder.....	166.18	50.27
For Hot Dip Galvanizing, Add	31.24	
For High Strength Low Alloy A572-50 Steel, Add	14.96	
For High Strength Low Alloy A588 Steel, Add	33.24	
For Each Additional Top Copes >2, Add	1.13	
For Structural Tees, WT, MT Or ST, Deduct	-50.12	
For Skewed Or Sloped Connections, Add	19.94	
05 12 23 00-0267 LF W21 x 93 A992/A36 Structural Beam Or Girder.....	161.86	54.56
For Hot Dip Galvanizing, Add	28.76	
For High Strength Low Alloy A572-50 Steel, Add	14.57	
For High Strength Low Alloy A588 Steel, Add	32.37	
For Each Additional Top Copes >2, Add	1.04	
For Structural Tees, WT, MT Or ST, Deduct	-47.92	
For Skewed Or Sloped Connections, Add	19.42	
05 12 23 00-0268 LF W21 x 83 A992/A36 Structural Beam Or Girder.....	153.48	53.95
For Hot Dip Galvanizing, Add	26.61	
For High Strength Low Alloy A572-50 Steel, Add	13.81	
For High Strength Low Alloy A588 Steel, Add	30.70	
For Each Additional Top Copes >2, Add	0.96	
For Structural Tees, WT, MT Or ST, Deduct	-45.08	
For Skewed Or Sloped Connections, Add	18.42	
05 12 23 00-0269 LF W21 x 73 A992/A36 Structural Beam Or Girder.....	143.26	53.54
For Hot Dip Galvanizing, Add	23.91	
For High Strength Low Alloy A572-50 Steel, Add	12.89	
For High Strength Low Alloy A588 Steel, Add	28.65	
For Each Additional Top Copes >2, Add	0.86	
For Structural Tees, WT, MT Or ST, Deduct	-41.58	
For Skewed Or Sloped Connections, Add	17.19	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23	00-0270	LF	W21 x 68 A992/A36 Structural Beam Or Girder.....	138.11	53.24
			<i>For Hot Dip Galvanizing, Add</i>	22.57	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.43	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	27.62	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.81	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-39.82	
			<i>For Skewed Or Sloped Connections, Add</i>	16.57	
05 12 23	00-0271	LF	W21 x 62 A992/A36 Structural Beam Or Girder.....	133.44	52.93
			<i>For Hot Dip Galvanizing, Add</i>	21.35	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.01	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	26.69	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.77	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-38.23	
			<i>For Skewed Or Sloped Connections, Add</i>	16.01	
05 12 23	00-0272	LF	W21 x 57 A992/A36 Structural Beam Or Girder.....	129.23	52.83
			<i>For Hot Dip Galvanizing, Add</i>	20.24	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.63	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	25.85	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.73	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-36.79	
			<i>For Skewed Or Sloped Connections, Add</i>	15.51	
05 12 23	00-0273	LF	W21 x 50 A992/A36 Structural Beam Or Girder.....	114.39	45.82
			<i>For Hot Dip Galvanizing, Add</i>	18.15	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.30	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	22.88	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.65	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-32.69	
			<i>For Skewed Or Sloped Connections, Add</i>	13.73	
05 12 23	00-0274	LF	W21 x 44 A992/A36 Structural Beam Or Girder.....	109.48	45.62
			<i>For Hot Dip Galvanizing, Add</i>	16.87	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.85	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	21.90	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.61	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-31.02	
			<i>For Skewed Or Sloped Connections, Add</i>	13.14	
05 12 23	00-0275	LF	W18 x 119 A992/A36 Structural Beam Or Girder.....	188.21	53.45
			<i>For Hot Dip Galvanizing, Add</i>	36.40	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.94	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	37.64	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.31	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-57.32	
			<i>For Skewed Or Sloped Connections, Add</i>	22.59	
05 12 23	00-0276	LF	W18 x 106 A992/A36 Structural Beam Or Girder.....	170.89	50.67
			<i>For Hot Dip Galvanizing, Add</i>	32.43	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.38	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	34.18	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.17	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-51.71	
			<i>For Skewed Or Sloped Connections, Add</i>	20.51	
05 12 23	00-0277	LF	W18 x 97 A992/A36 Structural Beam Or Girder.....	165.25	54.56
			<i>For Hot Dip Galvanizing, Add</i>	29.67	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.87	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	33.05	
			<i>For Each Additional Top Copes &gt;2, Add</i>	1.07	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-49.09	
			<i>For Skewed Or Sloped Connections, Add</i>	19.83	
05 12 23	00-0278	LF	W18 x 86 A992/A36 Structural Beam Or Girder.....	155.65	54.05
			<i>For Hot Dip Galvanizing, Add</i>	27.18	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.01	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	31.13	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.98	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-45.82	
			<i>For Skewed Or Sloped Connections, Add</i>	18.68	
05 12 23	00-0279	LF	W18 x 76 A992/A36 Structural Beam Or Girder.....	147.01	53.54
			<i>For Hot Dip Galvanizing, Add</i>	24.93	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.23	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	29.40	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.90	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-42.88	
			<i>For Skewed Or Sloped Connections, Add</i>	17.64	
05 12 23	00-0280	LF	W18 x 71 A992/A36 Structural Beam Or Girder.....	140.75	53.44
			<i>For Hot Dip Galvanizing, Add</i>	23.24	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.67	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	28.15	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.84	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-40.71	
			<i>For Skewed Or Sloped Connections, Add</i>	16.89	
05 12 23	00-0281	LF	W18 x 65 A992/A36 Structural Beam Or Girder.....	134.60	53.24
			<i>For Hot Dip Galvanizing, Add</i>	21.62	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.11	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	26.92	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.78	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-38.61	
			<i>For Skewed Or Sloped Connections, Add</i>	16.15	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0282 LF W18 x 60 A992/A36 Structural Beam Or Girder.....	129.08	52.83
For Hot Dip Galvanizing, Add	20.17	
For High Strength Low Alloy A572-50 Steel, Add	11.62	
For High Strength Low Alloy A588 Steel, Add	25.82	
For Each Additional Top Copes >2, Add	0.73	
For Structural Tees, WT, MT Or ST, Deduct	-36.72	
For Skewed Or Sloped Connections, Add	15.49	
05 12 23 00-0283 LF W18 x 55 A992/A36 Structural Beam Or Girder.....	123.53	52.73
For Hot Dip Galvanizing, Add	18.69	
For High Strength Low Alloy A572-50 Steel, Add	11.12	
For High Strength Low Alloy A588 Steel, Add	24.71	
For Each Additional Top Copes >2, Add	0.67	
For Structural Tees, WT, MT Or ST, Deduct	-34.81	
For Skewed Or Sloped Connections, Add	14.82	
05 12 23 00-0284 LF W18 x 50 A992/A36 Structural Beam Or Girder.....	110.99	45.82
For Hot Dip Galvanizing, Add	17.21	
For High Strength Low Alloy A572-50 Steel, Add	9.99	
For High Strength Low Alloy A588 Steel, Add	22.20	
For Each Additional Top Copes >2, Add	0.62	
For Structural Tees, WT, MT Or ST, Deduct	-31.50	
For Skewed Or Sloped Connections, Add	13.32	
05 12 23 00-0285 LF W18 x 46 A992/A36 Structural Beam Or Girder.....	106.66	45.71
For Hot Dip Galvanizing, Add	16.07	
For High Strength Low Alloy A572-50 Steel, Add	9.60	
For High Strength Low Alloy A588 Steel, Add	21.33	
For Each Additional Top Copes >2, Add	0.58	
For Structural Tees, WT, MT Or ST, Deduct	-30.02	
For Skewed Or Sloped Connections, Add	12.80	
05 12 23 00-0286 LF W18 x 40 A992/A36 Structural Beam Or Girder.....	93.11	39.01
For Hot Dip Galvanizing, Add	14.28	
For High Strength Low Alloy A572-50 Steel, Add	8.38	
For High Strength Low Alloy A588 Steel, Add	18.62	
For Each Additional Top Copes >2, Add	0.51	
For Structural Tees, WT, MT Or ST, Deduct	-26.34	
For Skewed Or Sloped Connections, Add	11.17	
05 12 23 00-0287 LF W18 x 35 A992/A36 Structural Beam Or Girder.....	87.69	38.91
For Hot Dip Galvanizing, Add	12.83	
For High Strength Low Alloy A572-50 Steel, Add	7.89	
For High Strength Low Alloy A588 Steel, Add	17.54	
For Each Additional Top Copes >2, Add	0.46	
For Structural Tees, WT, MT Or ST, Deduct	-24.47	
For Skewed Or Sloped Connections, Add	10.52	
05 12 23 00-0288 LF W16 x 100 A992/A36 Structural Beam Or Girder.....	152.73	35.46
For Hot Dip Galvanizing, Add	31.90	
For High Strength Low Alloy A572-50 Steel, Add	13.75	
For High Strength Low Alloy A588 Steel, Add	30.55	
For Each Additional Top Copes >2, Add	1.15	
For Structural Tees, WT, MT Or ST, Deduct	-47.79	
For Skewed Or Sloped Connections, Add	18.33	
05 12 23 00-0289 LF W16 x 89 A992/A36 Structural Beam Or Girder.....	140.48	34.84
For Hot Dip Galvanizing, Add	28.66	
For High Strength Low Alloy A572-50 Steel, Add	12.64	
For High Strength Low Alloy A588 Steel, Add	28.10	
For Each Additional Top Copes >2, Add	1.03	
For Structural Tees, WT, MT Or ST, Deduct	-43.59	
For Skewed Or Sloped Connections, Add	16.86	
05 12 23 00-0290 LF W16 x 77 A992/A36 Structural Beam Or Girder.....	127.35	34.44
For Hot Dip Galvanizing, Add	25.16	
For High Strength Low Alloy A572-50 Steel, Add	11.46	
For High Strength Low Alloy A588 Steel, Add	25.47	
For Each Additional Top Copes >2, Add	0.91	
For Structural Tees, WT, MT Or ST, Deduct	-39.07	
For Skewed Or Sloped Connections, Add	15.28	
05 12 23 00-0291 LF W16 x 67 A992/A36 Structural Beam Or Girder.....	116.15	33.93
For Hot Dip Galvanizing, Add	22.19	
For High Strength Low Alloy A572-50 Steel, Add	10.45	
For High Strength Low Alloy A588 Steel, Add	23.23	
For Each Additional Top Copes >2, Add	0.80	
For Structural Tees, WT, MT Or ST, Deduct	-35.23	
For Skewed Or Sloped Connections, Add	13.94	
05 12 23 00-0292 LF W16 x 57 A992/A36 Structural Beam Or Girder.....	105.09	33.43
For Hot Dip Galvanizing, Add	19.27	
For High Strength Low Alloy A572-50 Steel, Add	9.46	
For High Strength Low Alloy A588 Steel, Add	21.02	
For Each Additional Top Copes >2, Add	0.69	
For Structural Tees, WT, MT Or ST, Deduct	-31.43	
For Skewed Or Sloped Connections, Add	12.61	
05 12 23 00-0293 LF W16 x 50 A992/A36 Structural Beam Or Girder.....	97.37	33.12
For Hot Dip Galvanizing, Add	17.21	
For High Strength Low Alloy A572-50 Steel, Add	8.76	
For High Strength Low Alloy A588 Steel, Add	19.47	
For Each Additional Top Copes >2, Add	0.62	
For Structural Tees, WT, MT Or ST, Deduct	-28.78	
For Skewed Or Sloped Connections, Add	11.68	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0294 LF W16 x 45 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	91.95 15.76 8.28 18.39 0.57 -26.91 11.03	32.92
05 12 23 00-0295 LF W16 x 40 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	86.30 14.28 7.77 17.26 0.51 -24.98 10.36	32.62
05 12 23 00-0296 LF W16 x 36 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	81.88 13.14 7.37 16.38 0.47 -23.48 9.83	32.41
05 12 23 00-0297 LF W16 x 31 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	69.53 11.65 6.26 13.91 0.42 -20.20 8.34	25.81
05 12 23 00-0298 LF W16 x 26 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	62.43 9.77 5.62 12.49 0.35 -17.77 7.49	25.50
05 12 23 00-0299 LF W14 x 99 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	144.83 31.59 13.03 28.97 1.14 -46.04 17.38	29.06
05 12 23 00-0300 LF W14 x 90 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	134.85 28.97 12.14 26.97 1.04 -42.63 16.18	28.55
05 12 23 00-0301 LF W14 x 82 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	125.96 26.61 11.34 25.19 0.96 -39.57 15.12	28.24
05 12 23 00-0302 LF W14 x 74 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	117.07 24.25 10.54 23.41 0.87 -36.52 14.05	27.84
05 12 23 00-0303 LF W14 x 68 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	110.44 22.50 9.94 22.09 0.81 -34.25 13.25	27.54
05 12 23 00-0304 LF W14 x 61 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	102.73 20.44 9.25 20.55 0.74 -31.60 12.33	27.22
05 12 23 00-0305 LF W14 x 53 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	93.95 18.12 8.46 18.79 0.65 -28.59 11.27	26.82

05	05	Metals
	05 10	Structural Metal Framing
	05 12	Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0306	LF		W14 x 48 A992/A36 Structural Beam Or Girder.....	88.31	26.52
			For Hot Dip Galvanizing, Add	16.64	
			For High Strength Low Alloy A572-50 Steel, Add	7.95	
			For High Strength Low Alloy A588 Steel, Add	17.66	
			For Each Additional Top Copes >2, Add	0.60	
			For Structural Tees, WT, MT Or ST, Deduct	-26.66	
			For Skewed Or Sloped Connections, Add	10.60	
05 12 23 00-0307	LF		W14 x 43 A992/A36 Structural Beam Or Girder.....	82.76	26.41
			For Hot Dip Galvanizing, Add	15.16	
			For High Strength Low Alloy A572-50 Steel, Add	7.45	
			For High Strength Low Alloy A588 Steel, Add	16.55	
			For Each Additional Top Copes >2, Add	0.55	
			For Structural Tees, WT, MT Or ST, Deduct	-24.75	
			For Skewed Or Sloped Connections, Add	9.93	
05 12 23 00-0308	LF		W14 x 38 A992/A36 Structural Beam Or Girder.....	77.24	26.21
			For Hot Dip Galvanizing, Add	13.71	
			For High Strength Low Alloy A572-50 Steel, Add	6.95	
			For High Strength Low Alloy A588 Steel, Add	15.45	
			For Each Additional Top Copes >2, Add	0.49	
			For Structural Tees, WT, MT Or ST, Deduct	-22.86	
			For Skewed Or Sloped Connections, Add	9.27	
05 12 23 00-0309	LF		W14 x 34 A992/A36 Structural Beam Or Girder.....	72.78	25.91
			For Hot Dip Galvanizing, Add	12.53	
			For High Strength Low Alloy A572-50 Steel, Add	6.55	
			For High Strength Low Alloy A588 Steel, Add	14.56	
			For Each Additional Top Copes >2, Add	0.45	
			For Structural Tees, WT, MT Or ST, Deduct	-21.33	
			For Skewed Or Sloped Connections, Add	8.73	
05 12 23 00-0310	LF		W14 x 30 A992/A36 Structural Beam Or Girder.....	68.33	25.81
			For Hot Dip Galvanizing, Add	11.35	
			For High Strength Low Alloy A572-50 Steel, Add	6.15	
			For High Strength Low Alloy A588 Steel, Add	13.67	
			For Each Additional Top Copes >2, Add	0.41	
			For Structural Tees, WT, MT Or ST, Deduct	-19.80	
			For Skewed Or Sloped Connections, Add	8.20	
05 12 23 00-0311	LF		W14 x 26 A992/A36 Structural Beam Or Girder.....	63.87	25.50
			For Hot Dip Galvanizing, Add	10.17	
			For High Strength Low Alloy A572-50 Steel, Add	5.75	
			For High Strength Low Alloy A588 Steel, Add	12.77	
			For Each Additional Top Copes >2, Add	0.37	
			For Structural Tees, WT, MT Or ST, Deduct	-18.27	
			For Skewed Or Sloped Connections, Add	7.66	
05 12 23 00-0312	LF		W14 x 22 A992/A36 Structural Beam Or Girder.....	59.56	25.40
			For Hot Dip Galvanizing, Add	9.03	
			For High Strength Low Alloy A572-50 Steel, Add	5.36	
			For High Strength Low Alloy A588 Steel, Add	11.91	
			For Each Additional Top Copes >2, Add	0.33	
			For Structural Tees, WT, MT Or ST, Deduct	-16.79	
			For Skewed Or Sloped Connections, Add	7.15	
05 12 23 00-0313	LF		W12 x 87 A992/A36 Structural Beam Or Girder.....	131.60	28.44
			For Hot Dip Galvanizing, Add	28.09	
			For High Strength Low Alloy A572-50 Steel, Add	11.84	
			For High Strength Low Alloy A588 Steel, Add	26.32	
			For Each Additional Top Copes >2, Add	1.01	
			For Structural Tees, WT, MT Or ST, Deduct	-41.50	
			For Skewed Or Sloped Connections, Add	15.79	
05 12 23 00-0314	LF		W12 x 79 A992/A36 Structural Beam Or Girder.....	122.70	28.04
			For Hot Dip Galvanizing, Add	25.73	
			For High Strength Low Alloy A572-50 Steel, Add	11.04	
			For High Strength Low Alloy A588 Steel, Add	24.54	
			For Each Additional Top Copes >2, Add	0.93	
			For Structural Tees, WT, MT Or ST, Deduct	-38.45	
			For Skewed Or Sloped Connections, Add	14.72	
05 12 23 00-0315	LF		W12 x 72 A992/A36 Structural Beam Or Girder.....	114.89	27.73
			For Hot Dip Galvanizing, Add	23.68	
			For High Strength Low Alloy A572-50 Steel, Add	10.34	
			For High Strength Low Alloy A588 Steel, Add	22.98	
			For Each Additional Top Copes >2, Add	0.85	
			For Structural Tees, WT, MT Or ST, Deduct	-35.78	
			For Skewed Or Sloped Connections, Add	13.79	
05 12 23 00-0316	LF		W12 x 65 A992/A36 Structural Beam Or Girder.....	107.18	27.43
			For Hot Dip Galvanizing, Add	21.62	
			For High Strength Low Alloy A572-50 Steel, Add	9.65	
			For High Strength Low Alloy A588 Steel, Add	21.44	
			For Each Additional Top Copes >2, Add	0.78	
			For Structural Tees, WT, MT Or ST, Deduct	-33.12	
			For Skewed Or Sloped Connections, Add	12.86	
05 12 23 00-0317	LF		W12 x 58 A992/A36 Structural Beam Or Girder.....	99.38	27.03
			For Hot Dip Galvanizing, Add	19.57	
			For High Strength Low Alloy A572-50 Steel, Add	8.94	
			For High Strength Low Alloy A588 Steel, Add	19.88	
			For Each Additional Top Copes >2, Add	0.71	
			For Structural Tees, WT, MT Or ST, Deduct	-30.45	
			For Skewed Or Sloped Connections, Add	11.93	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0318	LF		W12 x 53 A992/A36 Structural Beam Or Girder.....	93.95	26.82
			<i>For Hot Dip Galvanizing, Add</i>	18.12	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.46	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	18.79	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.65	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-28.59	
			<i>For Skewed Or Sloped Connections, Add</i>	11.27	
05 12 23 00-0319	LF		W12 x 50 A992/A36 Structural Beam Or Girder.....	90.46	26.72
			<i>For Hot Dip Galvanizing, Add</i>	17.21	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.14	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	18.09	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.62	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-27.40	
			<i>For Skewed Or Sloped Connections, Add</i>	10.86	
05 12 23 00-0320	LF		W12 x 45 A992/A36 Structural Beam Or Girder.....	85.04	26.52
			<i>For Hot Dip Galvanizing, Add</i>	15.76	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	7.65	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	17.01	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.57	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-25.53	
			<i>For Skewed Or Sloped Connections, Add</i>	10.20	
05 12 23 00-0321	LF		W12 x 40 A992/A36 Structural Beam Or Girder.....	72.49	19.71
			<i>For Hot Dip Galvanizing, Add</i>	14.28	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.52	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	14.50	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.51	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-22.22	
			<i>For Skewed Or Sloped Connections, Add</i>	8.70	
05 12 23 00-0322	LF		W12 x 35 A992/A36 Structural Beam Or Girder.....	67.07	19.60
			<i>For Hot Dip Galvanizing, Add</i>	12.83	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.04	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	13.41	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.46	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-20.35	
			<i>For Skewed Or Sloped Connections, Add</i>	8.05	
05 12 23 00-0323	LF		W12 x 30 A992/A36 Structural Beam Or Girder.....	61.42	19.30
			<i>For Hot Dip Galvanizing, Add</i>	11.35	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.53	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	12.28	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.41	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-18.42	
			<i>For Skewed Or Sloped Connections, Add</i>	7.37	
05 12 23 00-0324	LF		W12 x 26 A992/A36 Structural Beam Or Girder.....	56.97	19.10
			<i>For Hot Dip Galvanizing, Add</i>	10.17	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.13	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	11.39	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.37	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-16.89	
			<i>For Skewed Or Sloped Connections, Add</i>	6.84	
05 12 23 00-0325	LF		W12 x 22 A992/A36 Structural Beam Or Girder.....	52.64	18.89
			<i>For Hot Dip Galvanizing, Add</i>	9.03	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.74	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	10.53	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.33	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-15.41	
			<i>For Skewed Or Sloped Connections, Add</i>	6.32	
05 12 23 00-0326	LF		W12 x 19 A992/A36 Structural Beam Or Girder.....	49.27	18.79
			<i>For Hot Dip Galvanizing, Add</i>	8.12	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.43	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	9.85	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.29	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-14.24	
			<i>For Skewed Or Sloped Connections, Add</i>	5.91	
05 12 23 00-0327	LF		W12 x 16 A992/A36 Structural Beam Or Girder.....	45.91	18.49
			<i>For Hot Dip Galvanizing, Add</i>	7.24	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.13	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	9.18	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.26	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-13.10	
			<i>For Skewed Or Sloped Connections, Add</i>	5.51	
05 12 23 00-0328	LF		W12 x 14 A992/A36 Structural Beam Or Girder.....	43.74	18.49
			<i>For Hot Dip Galvanizing, Add</i>	6.67	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.94	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	8.75	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.24	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-12.35	
			<i>For Skewed Or Sloped Connections, Add</i>	5.25	
05 12 23 00-0329	LF		W10 x 68 A992/A36 Structural Beam Or Girder.....	103.87	21.24
			<i>For Hot Dip Galvanizing, Add</i>	22.57	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.35	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	20.77	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.81	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-32.97	
			<i>For Skewed Or Sloped Connections, Add</i>	12.46	

05	05	Metals
	05 10	Structural Metal Framing
	05 12	Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0330	LF		W10 x 60 A992/A36 Structural Beam Or Girder.....	95.08	20.83
			For Hot Dip Galvanizing, Add	20.24	
			For High Strength Low Alloy A572-50 Steel, Add	8.56	
			For High Strength Low Alloy A588 Steel, Add	19.02	
			For Each Additional Top Copes >2, Add	0.73	
			For Structural Tees, WT, MT Or ST, Deduct	-29.96	
			For Skewed Or Sloped Connections, Add	11.41	
05 12 23 00-0331	LF		W10 x 54 A992/A36 Structural Beam Or Girder.....	88.35	20.43
			For Hot Dip Galvanizing, Add	18.46	
			For High Strength Low Alloy A572-50 Steel, Add	7.95	
			For High Strength Low Alloy A588 Steel, Add	17.67	
			For Each Additional Top Copes >2, Add	0.67	
			For Structural Tees, WT, MT Or ST, Deduct	-27.65	
			For Skewed Or Sloped Connections, Add	10.60	
05 12 23 00-0332	LF		W10 x 49 A992/A36 Structural Beam Or Girder.....	82.83	20.22
			For Hot Dip Galvanizing, Add	17.01	
			For High Strength Low Alloy A572-50 Steel, Add	7.45	
			For High Strength Low Alloy A588 Steel, Add	16.57	
			For Each Additional Top Copes >2, Add	0.61	
			For Structural Tees, WT, MT Or ST, Deduct	-25.76	
			For Skewed Or Sloped Connections, Add	9.94	
05 12 23 00-0333	LF		W10 x 45 A992/A36 Structural Beam Or Girder.....	78.38	20.11
			For Hot Dip Galvanizing, Add	15.83	
			For High Strength Low Alloy A572-50 Steel, Add	7.05	
			For High Strength Low Alloy A588 Steel, Add	15.68	
			For Each Additional Top Copes >2, Add	0.57	
			For Structural Tees, WT, MT Or ST, Deduct	-24.23	
			For Skewed Or Sloped Connections, Add	9.41	
05 12 23 00-0334	LF		W10 x 39 A992/A36 Structural Beam Or Girder.....	71.76	19.71
			For Hot Dip Galvanizing, Add	14.08	
			For High Strength Low Alloy A572-50 Steel, Add	6.46	
			For High Strength Low Alloy A588 Steel, Add	14.35	
			For Each Additional Top Copes >2, Add	0.51	
			For Structural Tees, WT, MT Or ST, Deduct	-21.96	
			For Skewed Or Sloped Connections, Add	8.61	
05 12 23 00-0335	LF		W10 x 33 A992/A36 Structural Beam Or Girder.....	65.15	19.40
			For Hot Dip Galvanizing, Add	12.33	
			For High Strength Low Alloy A572-50 Steel, Add	5.86	
			For High Strength Low Alloy A588 Steel, Add	13.03	
			For Each Additional Top Copes >2, Add	0.44	
			For Structural Tees, WT, MT Or ST, Deduct	-19.69	
			For Skewed Or Sloped Connections, Add	7.82	
05 12 23 00-0336	LF		W10 x 30 A992/A36 Structural Beam Or Girder.....	61.77	19.30
			For Hot Dip Galvanizing, Add	11.42	
			For High Strength Low Alloy A572-50 Steel, Add	5.56	
			For High Strength Low Alloy A588 Steel, Add	12.35	
			For Each Additional Top Copes >2, Add	0.41	
			For Structural Tees, WT, MT Or ST, Deduct	-18.53	
			For Skewed Or Sloped Connections, Add	7.41	
05 12 23 00-0337	LF		W10 x 26 A992/A36 Structural Beam Or Girder.....	57.45	19.20
			For Hot Dip Galvanizing, Add	10.27	
			For High Strength Low Alloy A572-50 Steel, Add	5.17	
			For High Strength Low Alloy A588 Steel, Add	11.49	
			For Each Additional Top Copes >2, Add	0.37	
			For Structural Tees, WT, MT Or ST, Deduct	-17.04	
			For Skewed Or Sloped Connections, Add	6.89	
05 12 23 00-0338	LF		W10 x 22 A992/A36 Structural Beam Or Girder.....	52.88	18.89
			For Hot Dip Galvanizing, Add	9.09	
			For High Strength Low Alloy A572-50 Steel, Add	4.76	
			For High Strength Low Alloy A588 Steel, Add	10.58	
			For Each Additional Top Copes >2, Add	0.33	
			For Structural Tees, WT, MT Or ST, Deduct	-15.49	
			For Skewed Or Sloped Connections, Add	6.35	
05 12 23 00-0339	LF		W10 x 19 A992/A36 Structural Beam Or Girder.....	49.63	18.79
			For Hot Dip Galvanizing, Add	8.22	
			For High Strength Low Alloy A572-50 Steel, Add	4.47	
			For High Strength Low Alloy A588 Steel, Add	9.93	
			For Each Additional Top Copes >2, Add	0.30	
			For Structural Tees, WT, MT Or ST, Deduct	-14.37	
			For Skewed Or Sloped Connections, Add	5.96	
05 12 23 00-0340	LF		W10 x 17 A992/A36 Structural Beam Or Girder.....	47.34	18.70
			For Hot Dip Galvanizing, Add	7.61	
			For High Strength Low Alloy A572-50 Steel, Add	4.26	
			For High Strength Low Alloy A588 Steel, Add	9.47	
			For Each Additional Top Copes >2, Add	0.27	
			For Structural Tees, WT, MT Or ST, Deduct	-13.58	
			For Skewed Or Sloped Connections, Add	5.68	
05 12 23 00-0341	LF		W10 x 15 A992/A36 Structural Beam Or Girder.....	45.18	18.49
			For Hot Dip Galvanizing, Add	7.04	
			For High Strength Low Alloy A572-50 Steel, Add	4.07	
			For High Strength Low Alloy A588 Steel, Add	9.04	
			For Each Additional Top Copes >2, Add	0.25	
			For Structural Tees, WT, MT Or ST, Deduct	-12.84	
			For Skewed Or Sloped Connections, Add	5.42	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0342	LF		W10 x 12 A992/A36 Structural Beam Or Girder.....	41.92	18.49
			<i>For Hot Dip Galvanizing, Add</i>	6.16	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.77	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	8.38	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.22	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-11.72	
			<i>For Skewed Or Sloped Connections, Add</i>	5.03	
05 12 23 00-0343	LF		W8 x 35 A992/A36 Structural Beam Or Girder.....	67.32	19.60
			<i>For Hot Dip Galvanizing, Add</i>	12.90	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.06	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	13.46	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.46	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-20.44	
			<i>For Skewed Or Sloped Connections, Add</i>	8.08	
05 12 23 00-0344	LF		W8 x 31 A992/A36 Structural Beam Or Girder.....	62.86	19.30
			<i>For Hot Dip Galvanizing, Add</i>	11.72	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.66	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	12.57	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.42	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-18.91	
			<i>For Skewed Or Sloped Connections, Add</i>	7.54	
05 12 23 00-0345	LF		W8 x 28 A992/A36 Structural Beam Or Girder.....	58.48	18.19
			<i>For Hot Dip Galvanizing, Add</i>	10.84	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.26	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	11.70	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.39	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-17.56	
			<i>For Skewed Or Sloped Connections, Add</i>	7.02	
05 12 23 00-0346	LF		W8 x 24 A992/A36 Structural Beam Or Girder.....	53.40	17.06
			<i>For Hot Dip Galvanizing, Add</i>	9.77	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.81	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	10.68	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.35	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-15.96	
			<i>For Skewed Or Sloped Connections, Add</i>	6.41	
05 12 23 00-0347	LF		W8 x 21 A992/A36 Structural Beam Or Girder.....	49.70	15.84
			<i>For Hot Dip Galvanizing, Add</i>	9.08	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.47	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	9.94	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.33	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-14.85	
			<i>For Skewed Or Sloped Connections, Add</i>	5.96	
05 12 23 00-0348	LF		W8 x 18 A992/A36 Structural Beam Or Girder.....	43.62	14.73
			<i>For Hot Dip Galvanizing, Add</i>	7.73	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.93	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	8.72	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.28	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-12.90	
			<i>For Skewed Or Sloped Connections, Add</i>	5.23	
05 12 23 00-0349	LF		W8 x 10 A992/A36 Structural Beam Or Girder.....	26.05	10.57
			<i>For Hot Dip Galvanizing, Add</i>	4.13	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	2.34	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	5.21	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.15	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-7.44	
			<i>For Skewed Or Sloped Connections, Add</i>	3.13	
05 12 23 00-0350	LF		W6 x 9 A992/A36 Structural Beam Or Girder.....	23.83	8.63
			<i>For Hot Dip Galvanizing, Add</i>	4.08	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	2.14	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	4.77	
			<i>For Each Additional Top Copes &gt;2, Add</i>	0.15	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-6.97	
			<i>For Skewed Or Sloped Connections, Add</i>	2.86	
05 12 23 00-0351			<b>A992/A36 Structural Steel, M Shapes</b> (05 12 23 00-0133)		
			Note: Includes material delivery and erection.		
05 12 23 00-0352	LF		M14 x 18 A992/A36 Structural Steel.....	48.80	14.09
			<i>For Hot Dip Galvanizing, Add</i>	9.38	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.39	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	9.76	
05 12 23 00-0353	LF		M12 x 11.8 A992/A36 Structural Steel.....	35.43	12.46
			<i>For Hot Dip Galvanizing, Add</i>	6.15	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.19	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	7.09	
05 12 23 00-0354	LF		M10 x 9 A992/A36 Structural Steel.....	27.55	10.00
			<i>For Hot Dip Galvanizing, Add</i>	4.69	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	2.48	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	5.51	
05 12 23 00-0355	LF		M8 x 6.5 A992/A36 Structural Steel.....	19.90	7.22
			<i>For Hot Dip Galvanizing, Add</i>	3.39	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	1.79	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	3.98	
05 12 23 00-0356	LF		M6 x 20 A992/A36 Structural Steel.....	54.82	16.35
			<i>For Hot Dip Galvanizing, Add</i>	10.42	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.93	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	10.96	

05	05	Metals
	05 10	Structural Metal Framing
	05 12	Structural Steel Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0357 LF M6 x 4.4 A992/A36 Structural Steel .....	13.46	4.89
For Hot Dip Galvanizing, Add	2.29	
For High Strength Low Alloy A572-50 Steel, Add	1.21	
For High Strength Low Alloy A588 Grade B Steel, Add	2.69	
05 12 23 00-0358 LF M5 x 18.9 A992/A36 Structural Steel .....	52.90	16.35
For Hot Dip Galvanizing, Add	9.83	
For High Strength Low Alloy A572-50 Steel, Add	4.76	
For High Strength Low Alloy A588 Grade B Steel, Add	10.58	
05 12 23 00-0359 LF M4 x 13 A992/A36 Structural Steel .....	43.77	16.05
For Hot Dip Galvanizing, Add	7.41	
For High Strength Low Alloy A572-50 Steel, Add	3.94	
For High Strength Low Alloy A588 Grade B Steel, Add	8.75	
<b>05 12 23 00-0360 A992/A36 Structural Steel, S Shapes</b> (05 12 23 00-0133)		
Note: Includes material delivery and erection.		
05 12 23 00-0361 LF S24 x 121 A992/A36 Structural Steel .....	291.22	71.34
For Hot Dip Galvanizing, Add	59.71	
For High Strength Low Alloy A572-50 Steel, Add	26.21	
For High Strength Low Alloy A588 Grade B Steel, Add	58.24	
05 12 23 00-0362 LF S24 x 106 A992/A36 Structural Steel .....	258.63	65.79
For Hot Dip Galvanizing, Add	52.31	
For High Strength Low Alloy A572-50 Steel, Add	23.28	
For High Strength Low Alloy A588 Grade B Steel, Add	51.73	
05 12 23 00-0363 LF S24 x 100 A992/A36 Structural Steel .....	247.47	65.33
For Hot Dip Galvanizing, Add	49.35	
For High Strength Low Alloy A572-50 Steel, Add	22.27	
For High Strength Low Alloy A588 Grade B Steel, Add	49.49	
05 12 23 00-0364 LF S24 x 90 A992/A36 Structural Steel .....	226.03	61.90
For Hot Dip Galvanizing, Add	44.41	
For High Strength Low Alloy A572-50 Steel, Add	20.34	
For High Strength Low Alloy A588 Grade B Steel, Add	45.21	
05 12 23 00-0365 LF S24 x 80 A992/A36 Structural Steel .....	203.99	57.91
For Hot Dip Galvanizing, Add	39.48	
For High Strength Low Alloy A572-50 Steel, Add	18.36	
For High Strength Low Alloy A588 Grade B Steel, Add	40.80	
05 12 23 00-0366 LF S20 x 96 A992/A36 Structural Steel .....	237.58	62.71
For Hot Dip Galvanizing, Add	47.37	
For High Strength Low Alloy A572-50 Steel, Add	21.38	
For High Strength Low Alloy A588 Grade B Steel, Add	47.52	
05 12 23 00-0367 LF S20 x 86 A992/A36 Structural Steel .....	215.98	59.14
For Hot Dip Galvanizing, Add	42.44	
For High Strength Low Alloy A572-50 Steel, Add	19.44	
For High Strength Low Alloy A588 Grade B Steel, Add	43.20	
05 12 23 00-0368 LF S20 x 75 A992/A36 Structural Steel .....	191.25	54.29
For Hot Dip Galvanizing, Add	37.01	
For High Strength Low Alloy A572-50 Steel, Add	17.21	
For High Strength Low Alloy A588 Grade B Steel, Add	38.25	
05 12 23 00-0369 LF S20 x 66 A992/A36 Structural Steel .....	170.98	50.29
For Hot Dip Galvanizing, Add	32.57	
For High Strength Low Alloy A572-50 Steel, Add	15.39	
For High Strength Low Alloy A588 Grade B Steel, Add	34.20	
05 12 23 00-0370 LF S18 x 70 A992/A36 Structural Steel .....	181.35	53.34
For Hot Dip Galvanizing, Add	34.54	
For High Strength Low Alloy A572-50 Steel, Add	16.32	
For High Strength Low Alloy A588 Grade B Steel, Add	36.27	
05 12 23 00-0371 LF S18 x 54.7 A992/A36 Structural Steel .....	144.04	43.88
For Hot Dip Galvanizing, Add	26.99	
For High Strength Low Alloy A572-50 Steel, Add	12.96	
For High Strength Low Alloy A588 Grade B Steel, Add	28.81	
05 12 23 00-0372 LF S15 x 50 A992/A36 Structural Steel .....	133.92	42.22
For Hot Dip Galvanizing, Add	24.67	
For High Strength Low Alloy A572-50 Steel, Add	12.05	
For High Strength Low Alloy A588 Grade B Steel, Add	26.78	
05 12 23 00-0373 LF S15 x 42.9 A992/A36 Structural Steel .....	116.94	38.12
For Hot Dip Galvanizing, Add	21.17	
For High Strength Low Alloy A572-50 Steel, Add	10.52	
For High Strength Low Alloy A588 Grade B Steel, Add	23.39	
05 12 23 00-0374 LF S12 x 50 A992/A36 Structural Steel .....	131.66	40.10
For Hot Dip Galvanizing, Add	24.67	
For High Strength Low Alloy A572-50 Steel, Add	11.85	
For High Strength Low Alloy A588 Grade B Steel, Add	26.33	
05 12 23 00-0375 LF S12 x 40.8 A992/A36 Structural Steel .....	109.27	34.45
For Hot Dip Galvanizing, Add	20.13	
For High Strength Low Alloy A572-50 Steel, Add	9.83	
For High Strength Low Alloy A588 Grade B Steel, Add	21.85	
05 12 23 00-0376 LF S12 x 35 A992/A36 Structural Steel .....	95.40	31.11
For Hot Dip Galvanizing, Add	17.27	
For High Strength Low Alloy A572-50 Steel, Add	8.59	
For High Strength Low Alloy A588 Grade B Steel, Add	19.08	
05 12 23 00-0377 LF S12 x 31.8 A992/A36 Structural Steel .....	88.27	29.75
For Hot Dip Galvanizing, Add	15.69	
For High Strength Low Alloy A572-50 Steel, Add	7.94	
For High Strength Low Alloy A588 Grade B Steel, Add	17.65	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0378	LF	S10		S10 x 35 A992/A36 Structural Steel.....	97.15	32.75
				<i>For Hot Dip Galvanizing, Add</i>	17.27	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.74	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	19.43	
05 12 23 00-0379	LF	S10		x 25.4 A992/A36 Structural Steel.....	71.84	25.01
				<i>For Hot Dip Galvanizing, Add</i>	12.53	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.47	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	14.37	
05 12 23 00-0380	LF	S8		x 23 A992/A36 Structural Steel.....	65.05	22.65
				<i>For Hot Dip Galvanizing, Add</i>	11.35	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.85	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	13.01	
05 12 23 00-0381	LF	S8		x 18.4 A992/A36 Structural Steel.....	53.05	19.08
				<i>For Hot Dip Galvanizing, Add</i>	9.08	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.77	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	10.61	
05 12 23 00-0382	LF	S7		x 20 A992/A36 Structural Steel.....	57.66	20.74
				<i>For Hot Dip Galvanizing, Add</i>	9.87	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.19	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	11.53	
05 12 23 00-0383	LF	S7		x 15.3 A992/A36 Structural Steel.....	45.01	16.70
				<i>For Hot Dip Galvanizing, Add</i>	7.55	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.05	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	9.00	
05 12 23 00-0384	LF	S6		x 17.25 A992/A36 Structural Steel.....	48.96	17.15
				<i>For Hot Dip Galvanizing, Add</i>	8.51	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.41	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	9.79	
05 12 23 00-0385	LF	S6		x 12.5 A992/A36 Structural Steel.....	42.13	15.84
				<i>For Hot Dip Galvanizing, Add</i>	6.98	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.79	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	8.43	
05 12 23 00-0386	LF	S5		x 14.75 A992/A36 Structural Steel.....	44.75	16.16
				<i>For Hot Dip Galvanizing, Add</i>	7.65	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.03	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	8.95	
05 12 23 00-0387	LF	S5		x 10 A992/A36 Structural Steel.....	38.27	15.75
				<i>For Hot Dip Galvanizing, Add</i>	5.94	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.44	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	7.65	
05 12 23 00-0388	LF	S4		x 9.5 A992/A36 Structural Steel.....	37.27	15.75
				<i>For Hot Dip Galvanizing, Add</i>	5.66	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.35	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	7.45	
05 12 23 00-0389	LF	S4		x 7.7 A992/A36 Structural Steel.....	34.97	15.75
				<i>For Hot Dip Galvanizing, Add</i>	5.05	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.15	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	6.99	
05 12 23 00-0390	LF	S3		x 7.5 A992/A36 Structural Steel.....	34.75	15.75
				<i>For Hot Dip Galvanizing, Add</i>	4.99	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.13	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	6.95	
05 12 23 00-0391	LF	S3		x 5.7 A992/A36 Structural Steel.....	32.01	15.65
				<i>For Hot Dip Galvanizing, Add</i>	4.26	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	2.88	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	6.40	
<b>05 12 23 00-0392</b>				<b>A992/A36 Structural Steel, HP Shapes</b> <small>(05 12 23 00-0133)</small>		
				Note: Includes material delivery and erection.		
05 12 23 00-0393	LF	HP14		x 117 A992/A36 Structural Steel.....	175.35	21.14
				<i>For Hot Dip Galvanizing, Add</i>	42.41	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.78	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	35.07	
05 12 23 00-0394	LF	HP14		x 102 A992/A36 Structural Steel.....	153.64	19.67
				<i>For Hot Dip Galvanizing, Add</i>	36.82	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.83	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	30.73	
05 12 23 00-0395	LF	HP14		x 89 A992/A36 Structural Steel.....	137.05	18.45
				<i>For Hot Dip Galvanizing, Add</i>	32.57	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.33	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	27.41	
05 12 23 00-0396	LF	HP14		x 73 A992/A36 Structural Steel.....	113.84	17.39
				<i>For Hot Dip Galvanizing, Add</i>	26.45	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.25	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	22.77	
05 12 23 00-0397	LF	HP13		x 100 A992/A36 Structural Steel.....	150.63	19.29
				<i>For Hot Dip Galvanizing, Add</i>	36.10	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.56	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	30.13	
05 12 23 00-0398	LF	HP13		x 87 A992/A36 Structural Steel.....	133.98	18.04
				<i>For Hot Dip Galvanizing, Add</i>	31.84	
				<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.06	
				<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	26.80	

<b>05</b>	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	<b>05 12 Structural Steel Framing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0399 LF HP13 x 73 A992/A36 Structural Steel .....	113.84	17.39
For Hot Dip Galvanizing, Add	26.45	
For High Strength Low Alloy A572-50 Steel, Add	10.25	
For High Strength Low Alloy A588 Grade B Steel, Add	22.77	
05 12 23 00-0400 LF HP13 x 60 A992/A36 Structural Steel .....	96.79	16.66
For Hot Dip Galvanizing, Add	21.93	
For High Strength Low Alloy A572-50 Steel, Add	8.71	
For High Strength Low Alloy A588 Grade B Steel, Add	19.36	
05 12 23 00-0401 LF HP12 x 84 A992/A36 Structural Steel .....	126.74	19.02
For Hot Dip Galvanizing, Add	29.55	
For High Strength Low Alloy A572-50 Steel, Add	11.41	
For High Strength Low Alloy A588 Grade B Steel, Add	25.35	
05 12 23 00-0402 LF HP12 x 74 A992/A36 Structural Steel .....	112.18	17.94
For Hot Dip Galvanizing, Add	25.82	
For High Strength Low Alloy A572-50 Steel, Add	10.10	
For High Strength Low Alloy A588 Grade B Steel, Add	22.44	
05 12 23 00-0403 LF HP12 x 63 A992/A36 Structural Steel .....	96.76	16.50
For Hot Dip Galvanizing, Add	21.97	
For High Strength Low Alloy A572-50 Steel, Add	8.71	
For High Strength Low Alloy A588 Grade B Steel, Add	19.35	
05 12 23 00-0404 LF HP12 x 53 A992/A36 Structural Steel .....	88.82	15.69
For Hot Dip Galvanizing, Add	20.01	
For High Strength Low Alloy A572-50 Steel, Add	7.99	
For High Strength Low Alloy A588 Grade B Steel, Add	17.76	
05 12 23 00-0405 LF HP10 x 57 A992/A36 Structural Steel .....	93.48	16.10
For Hot Dip Galvanizing, Add	21.18	
For High Strength Low Alloy A572-50 Steel, Add	8.41	
For High Strength Low Alloy A588 Grade B Steel, Add	18.70	
05 12 23 00-0406 LF HP10 x 42 A992/A36 Structural Steel .....	77.38	15.08
For Hot Dip Galvanizing, Add	17.01	
For High Strength Low Alloy A572-50 Steel, Add	6.96	
For High Strength Low Alloy A588 Grade B Steel, Add	15.48	
05 12 23 00-0407 LF HP8 x 36 A992/A36 Structural Steel .....	67.47	14.23
For Hot Dip Galvanizing, Add	14.52	
For High Strength Low Alloy A572-50 Steel, Add	6.07	
For High Strength Low Alloy A588 Grade B Steel, Add	13.49	
<b>05 12 23 00-0408 Lightweight Framing Steel Shapes</b> <small>(05 12 23)</small>		
Note: Includes cutting to length. When used with structural steel shapes by TON, connecting bolts or welds are considered included with structural steel tasks by TON.		
<b>05 12 23 00-0409 Angle Iron - L</b> <small>(05 12 23 00-0406)</small>		
<b>05 12 23 00-0410 1/8" Thick</b> <small>(05 12 23 00-0409)</small>		
05 12 23 00-0411 LF 1/2" x 1/2" x 1/8" Thick, Plain Steel Angle Iron .....	2.37	1.44
For >100 To 250, Deduct	-0.14	
For >250 To 500, Deduct	-0.20	
For >500 To 1,000, Deduct	-0.31	
For >1,000, Deduct	-0.42	
For 316 Stainless Steel, Add	1.44	
For Aluminum, Add	0.08	
For Galvanized Steel, Add	0.28	
For 304 Stainless Steel, Add	1.28	
For High Strength Steel (HSS), Add	0.47	
05 12 23 00-0412 LF 3/4" x 1/2" x 1/8" Thick, Plain Steel Angle Iron .....	2.75	1.64
For >100 To 250, Deduct	-0.16	
For >250 To 500, Deduct	-0.23	
For >500 To 1,000, Deduct	-0.36	
For >1,000, Deduct	-0.48	
For 316 Stainless Steel, Add	1.82	
For Aluminum, Add	0.10	
For Galvanized Steel, Add	0.35	
For 304 Stainless Steel, Add	1.62	
For High Strength Steel (HSS), Add	0.55	
05 12 23 00-0413 LF 3/4" x 3/4" x 1/8" Thick, Plain Steel Angle Iron .....	3.10	1.80
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.26	
For >500 To 1,000, Deduct	-0.40	
For >1,000, Deduct	-0.53	
For 316 Stainless Steel, Add	2.24	
For Aluminum, Add	0.13	
For Galvanized Steel, Add	0.43	
For 304 Stainless Steel, Add	2.00	
For High Strength Steel (HSS), Add	0.62	
05 12 23 00-0414 LF 1" x 3/4" x 1/8" Thick, Plain Steel Angle Iron .....	3.49	2.00
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.29	
For >500 To 1,000, Deduct	-0.44	
For >1,000, Deduct	-0.60	
For 316 Stainless Steel, Add	2.59	
For Aluminum, Add	0.15	
For Galvanized Steel, Add	0.50	
For 304 Stainless Steel, Add	2.31	
For High Strength Steel (HSS), Add	0.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0415 LF 1" x 1" x 1/8" Thick, Plain Steel Angle Iron.....	3.83	2.16
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.31	
For >500 To 1,000, Deduct	-0.48	
For >1,000, Deduct	-0.65	
For 316 Stainless Steel, Add	3.01	
For Aluminum, Add	0.17	
For Galvanized Steel, Add	0.58	
For 304 Stainless Steel, Add	2.68	
For High Strength Steel (HSS), Add	0.77	
05 12 23 00-0416 LF 1-1/4" x 1-1/4" x 1/8" Thick, Plain Steel Angle Iron.....	4.59	2.55
For >100 To 250, Deduct	-0.26	
For >250 To 500, Deduct	-0.37	
For >500 To 1,000, Deduct	-0.57	
For >1,000, Deduct	-0.77	
For 316 Stainless Steel, Add	3.81	
For Aluminum, Add	0.21	
For Galvanized Steel, Add	0.74	
For 304 Stainless Steel, Add	3.39	
For High Strength Steel (HSS), Add	0.92	
05 12 23 00-0417 LF 1-1/2" x 1" x 1/8" Thick, Plain Steel Angle Iron.....	4.59	2.55
For >100 To 250, Deduct	-0.26	
For >250 To 500, Deduct	-0.37	
For >500 To 1,000, Deduct	-0.57	
For >1,000, Deduct	-0.77	
For 316 Stainless Steel, Add	3.81	
For Aluminum, Add	0.21	
For Galvanized Steel, Add	0.74	
For 304 Stainless Steel, Add	3.39	
For High Strength Steel (HSS), Add	0.92	
05 12 23 00-0418 LF 1-1/2" x 1-1/2" x 1/8" Thick, Plain Steel Angle Iron.....	5.50	3.05
For >100 To 250, Deduct	-0.30	
For >250 To 500, Deduct	-0.44	
For >500 To 1,000, Deduct	-0.68	
For >1,000, Deduct	-0.92	
For 316 Stainless Steel, Add	4.61	
For Aluminum, Add	0.26	
For Galvanized Steel, Add	0.89	
For 304 Stainless Steel, Add	4.10	
For High Strength Steel (HSS), Add	1.10	
05 12 23 00-0419 LF 2" x 2" x 1/8" Thick, Plain Steel Angle Iron.....	7.48	4.15
For >100 To 250, Deduct	-0.41	
For >250 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-0.93	
For >1,000, Deduct	-1.25	
For 316 Stainless Steel, Add	6.24	
For Aluminum, Add	0.35	
For Galvanized Steel, Add	1.21	
For 304 Stainless Steel, Add	5.56	
For High Strength Steel (HSS), Add	1.50	
<b>05 12 23 00-0420 3/16" Thick</b> <small>(05 12 23 00-0409)</small>		
05 12 23 00-0421 LF 1-1/4" x 1-1/4" x 3/16" Thick, Plain Steel Angle Iron.....	5.34	2.70
For >100 To 250, Deduct	-0.27	
For >250 To 500, Deduct	-0.40	
For >500 To 1,000, Deduct	-0.63	
For >1,000, Deduct	-0.85	
For 316 Stainless Steel, Add	5.60	
For Aluminum, Add	0.32	
For Galvanized Steel, Add	1.09	
For 304 Stainless Steel, Add	4.99	
For High Strength Steel (HSS), Add	1.07	
05 12 23 00-0422 LF 1-1/2" x 1" x 3/16" Thick, Plain Steel Angle Iron.....	5.34	2.70
For >100 To 250, Deduct	-0.27	
For >250 To 500, Deduct	-0.40	
For >500 To 1,000, Deduct	-0.63	
For >1,000, Deduct	-0.85	
For 316 Stainless Steel, Add	5.60	
For Aluminum, Add	0.32	
For Galvanized Steel, Add	1.09	
For 304 Stainless Steel, Add	4.99	
For High Strength Steel (HSS), Add	1.07	
05 12 23 00-0423 LF 1-1/2" x 1-1/2" x 3/16" Thick, Plain Steel Angle Iron.....	5.97	2.89
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.44	
For >500 To 1,000, Deduct	-0.68	
For >1,000, Deduct	-0.93	
For 316 Stainless Steel, Add	6.78	
For Aluminum, Add	0.38	
For Galvanized Steel, Add	1.31	
For 304 Stainless Steel, Add	6.04	
For High Strength Steel (HSS), Add	1.19	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

SAN BERNARDINO  
COUNTY

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0424	LF 2" x 2" x 3/16" Thick, Plain Steel Angle Iron.....	7.01	3.10
	<i>For &gt;100 To 250, Deduct</i>	-0.31	
	<i>For &gt;250 To 500, Deduct</i>	-0.48	
	<i>For &gt;500 To 1,000, Deduct</i>	-0.76	
	<i>For &gt;1,000, Deduct</i>	-1.04	
	<i>For 316 Stainless Steel, Add</i>	9.25	
	<i>For Aluminum, Add</i>	0.52	
	<i>For Galvanized Steel, Add</i>	1.79	
	<i>For 304 Stainless Steel, Add</i>	8.24	
	<i>For High Strength Steel (HSS), Add</i>	1.40	
05 12 23 00-0425	LF 2-1/2" x 2" x 3/16" Thick, Plain Steel Angle Iron.....	7.67	3.32
	<i>For &gt;100 To 250, Deduct</i>	-0.33	
	<i>For &gt;250 To 500, Deduct</i>	-0.52	
	<i>For &gt;500 To 1,000, Deduct</i>	-0.83	
	<i>For &gt;1,000, Deduct</i>	-1.13	
	<i>For 316 Stainless Steel, Add</i>	10.40	
	<i>For Aluminum, Add</i>	0.59	
	<i>For Galvanized Steel, Add</i>	2.02	
	<i>For 304 Stainless Steel, Add</i>	9.26	
	<i>For High Strength Steel (HSS), Add</i>	1.53	
05 12 23 00-0426	LF 2-1/2" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron.....	8.38	3.55
	<i>For &gt;100 To 250, Deduct</i>	-0.36	
	<i>For &gt;250 To 500, Deduct</i>	-0.57	
	<i>For &gt;500 To 1,000, Deduct</i>	-0.89	
	<i>For &gt;1,000, Deduct</i>	-1.22	
	<i>For 316 Stainless Steel, Add</i>	11.65	
	<i>For Aluminum, Add</i>	0.66	
	<i>For Galvanized Steel, Add</i>	2.26	
	<i>For 304 Stainless Steel, Add</i>	10.37	
	<i>For High Strength Steel (HSS), Add</i>	1.68	
05 12 23 00-0427	LF 3" x 2" x 3/16" Thick, Plain Steel Angle Iron.....	8.37	3.55
	<i>For &gt;100 To 250, Deduct</i>	-0.36	
	<i>For &gt;250 To 500, Deduct</i>	-0.56	
	<i>For &gt;500 To 1,000, Deduct</i>	-0.89	
	<i>For &gt;1,000, Deduct</i>	-1.22	
	<i>For 316 Stainless Steel, Add</i>	11.62	
	<i>For Aluminum, Add</i>	0.65	
	<i>For Galvanized Steel, Add</i>	2.25	
	<i>For 304 Stainless Steel, Add</i>	10.35	
	<i>For High Strength Steel (HSS), Add</i>	1.67	
05 12 23 00-0428	LF 3" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron.....	9.24	3.92
	<i>For &gt;100 To 250, Deduct</i>	-0.39	
	<i>For &gt;250 To 500, Deduct</i>	-0.62	
	<i>For &gt;500 To 1,000, Deduct</i>	-0.99	
	<i>For &gt;1,000, Deduct</i>	-1.35	
	<i>For 316 Stainless Steel, Add</i>	12.83	
	<i>For Aluminum, Add</i>	0.72	
	<i>For Galvanized Steel, Add</i>	2.49	
	<i>For 304 Stainless Steel, Add</i>	11.43	
	<i>For High Strength Steel (HSS), Add</i>	1.85	
05 12 23 00-0429	LF 3" x 3" x 3/16" Thick, Plain Steel Angle Iron.....	10.11	4.30
	<i>For &gt;100 To 250, Deduct</i>	-0.43	
	<i>For &gt;250 To 500, Deduct</i>	-0.68	
	<i>For &gt;500 To 1,000, Deduct</i>	-1.08	
	<i>For &gt;1,000, Deduct</i>	-1.47	
	<i>For 316 Stainless Steel, Add</i>	14.05	
	<i>For Aluminum, Add</i>	0.79	
	<i>For Galvanized Steel, Add</i>	2.72	
	<i>For 304 Stainless Steel, Add</i>	12.51	
	<i>For High Strength Steel (HSS), Add</i>	2.02	
05 12 23 00-0430	1/4" Thick (05 12 23 00-0409)		
05 12 23 00-0431	LF 1-1/2" x 1" x 1/4" Thick, Plain Steel Angle Iron.....	6.03	2.85
	<i>For &gt;100 To 250, Deduct</i>	-0.28	
	<i>For &gt;250 To 500, Deduct</i>	-0.44	
	<i>For &gt;500 To 1,000, Deduct</i>	-0.68	
	<i>For &gt;1,000, Deduct</i>	-0.93	
	<i>For 316 Stainless Steel, Add</i>	7.17	
	<i>For Aluminum, Add</i>	0.40	
	<i>For Galvanized Steel, Add</i>	1.39	
	<i>For 304 Stainless Steel, Add</i>	6.38	
	<i>For High Strength Steel (HSS), Add</i>	1.21	
05 12 23 00-0432	LF 1-1/2" x 1-1/2" x 1/4" Thick, Plain Steel Angle Iron.....	6.80	3.05
	<i>For &gt;100 To 250, Deduct</i>	-0.30	
	<i>For &gt;250 To 500, Deduct</i>	-0.47	
	<i>For &gt;500 To 1,000, Deduct</i>	-0.75	
	<i>For &gt;1,000, Deduct</i>	-1.02	
	<i>For 316 Stainless Steel, Add</i>	8.77	
	<i>For Aluminum, Add</i>	0.49	
	<i>For Galvanized Steel, Add</i>	1.70	
	<i>For 304 Stainless Steel, Add</i>	7.81	
	<i>For High Strength Steel (HSS), Add</i>	1.36	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0433	LF		2" x 2" x 1/4" Thick, Plain Steel Angle Iron.....	8.10	3.25
			<i>For &gt;100 To 250, Deduct</i>	-0.32	
			<i>For &gt;250 To 500, Deduct</i>	-0.53	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.84	
			<i>For &gt;1,000, Deduct</i>	-1.15	
			<i>For 316 Stainless Steel, Add</i>	12.06	
			<i>For Aluminum, Add</i>	0.68	
			<i>For Galvanized Steel, Add</i>	2.34	
			<i>For 304 Stainless Steel, Add</i>	10.74	
			<i>For High Strength Steel (HSS), Add</i>	1.62	
05 12 23 00-0434	LF		2-1/2" x 2" x 1/4" Thick, Plain Steel Angle Iron.....	9.08	3.60
			<i>For &gt;100 To 250, Deduct</i>	-0.36	
			<i>For &gt;250 To 500, Deduct</i>	-0.59	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.93	
			<i>For &gt;1,000, Deduct</i>	-1.28	
			<i>For 316 Stainless Steel, Add</i>	13.70	
			<i>For Aluminum, Add</i>	0.77	
			<i>For Galvanized Steel, Add</i>	2.65	
			<i>For 304 Stainless Steel, Add</i>	12.20	
			<i>For High Strength Steel (HSS), Add</i>	1.82	
05 12 23 00-0435	LF		2-1/2" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron .....	10.10	3.94
			<i>For &gt;100 To 250, Deduct</i>	-0.39	
			<i>For &gt;250 To 500, Deduct</i>	-0.65	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.03	
			<i>For &gt;1,000, Deduct</i>	-1.42	
			<i>For 316 Stainless Steel, Add</i>	15.49	
			<i>For Aluminum, Add</i>	0.87	
			<i>For Galvanized Steel, Add</i>	3.00	
			<i>For 304 Stainless Steel, Add</i>	13.79	
			<i>For High Strength Steel (HSS), Add</i>	2.02	
05 12 23 00-0436	LF		3" x 2" x 1/4" Thick, Plain Steel Angle Iron .....	10.10	3.94
			<i>For &gt;100 To 250, Deduct</i>	-0.39	
			<i>For &gt;250 To 500, Deduct</i>	-0.65	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.03	
			<i>For &gt;1,000, Deduct</i>	-1.42	
			<i>For 316 Stainless Steel, Add</i>	15.49	
			<i>For Aluminum, Add</i>	0.87	
			<i>For Galvanized Steel, Add</i>	3.00	
			<i>For 304 Stainless Steel, Add</i>	13.79	
			<i>For High Strength Steel (HSS), Add</i>	2.02	
05 12 23 00-0437	LF		3" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron.....	11.16	4.38
			<i>For &gt;100 To 250, Deduct</i>	-0.44	
			<i>For &gt;250 To 500, Deduct</i>	-0.72	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.14	
			<i>For &gt;1,000, Deduct</i>	-1.57	
			<i>For 316 Stainless Steel, Add</i>	17.02	
			<i>For Aluminum, Add</i>	0.96	
			<i>For Galvanized Steel, Add</i>	3.30	
			<i>For 304 Stainless Steel, Add</i>	15.16	
			<i>For High Strength Steel (HSS), Add</i>	2.23	
05 12 23 00-0438	LF		3" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	12.20	4.81
			<i>For &gt;100 To 250, Deduct</i>	-0.48	
			<i>For &gt;250 To 500, Deduct</i>	-0.79	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.25	
			<i>For &gt;1,000, Deduct</i>	-1.72	
			<i>For 316 Stainless Steel, Add</i>	18.50	
			<i>For Aluminum, Add</i>	1.04	
			<i>For Galvanized Steel, Add</i>	3.58	
			<i>For 304 Stainless Steel, Add</i>	16.47	
			<i>For High Strength Steel (HSS), Add</i>	2.44	
05 12 23 00-0439	LF		3-1/2" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	13.26	5.17
			<i>For &gt;100 To 250, Deduct</i>	-0.52	
			<i>For &gt;250 To 500, Deduct</i>	-0.85	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.35	
			<i>For &gt;1,000, Deduct</i>	-1.86	
			<i>For 316 Stainless Steel, Add</i>	20.38	
			<i>For Aluminum, Add</i>	1.15	
			<i>For Galvanized Steel, Add</i>	3.95	
			<i>For 304 Stainless Steel, Add</i>	18.15	
			<i>For High Strength Steel (HSS), Add</i>	2.65	
05 12 23 00-0440	LF		3-1/2" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron .....	14.06	0.54
			<i>For &gt;100 To 250, Deduct</i>	-0.54	
			<i>For &gt;250 To 500, Deduct</i>	-0.89	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.42	
			<i>For &gt;1,000, Deduct</i>	-1.95	
			<i>For 316 Stainless Steel, Add</i>	21.95	
			<i>For Aluminum, Add</i>	1.23	
			<i>For Galvanized Steel, Add</i>	4.25	
			<i>For 304 Stainless Steel, Add</i>	19.55	
			<i>For High Strength Steel (HSS), Add</i>	2.81	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0441	LF		4" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	14.06	5.40
			<i>For &gt;100 To 250, Deduct</i>	-0.54	
			<i>For &gt;250 To 500, Deduct</i>	-0.89	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.42	
			<i>For &gt;1,000, Deduct</i>	-1.95	
			<i>For 316 Stainless Steel, Add</i>	21.95	
			<i>For Aluminum, Add</i>	1.23	
			<i>For Galvanized Steel, Add</i>	4.25	
			<i>For 304 Stainless Steel, Add</i>	19.55	
			<i>For High Strength Steel (HSS), Add</i>	2.81	
05 12 23 00-0442	LF		4" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron.....	14.83	5.63
			<i>For &gt;100 To 250, Deduct</i>	-0.56	
			<i>For &gt;250 To 500, Deduct</i>	-0.93	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.49	
			<i>For &gt;1,000, Deduct</i>	-2.05	
			<i>For 316 Stainless Steel, Add</i>	23.42	
			<i>For Aluminum, Add</i>	1.32	
			<i>For Galvanized Steel, Add</i>	4.54	
			<i>For 304 Stainless Steel, Add</i>	20.86	
			<i>For High Strength Steel (HSS), Add</i>	2.97	
05 12 23 00-0443	LF		4" x 4" x 1/4" Thick, Plain Steel Angle Iron.....	15.64	5.87
			<i>For &gt;100 To 250, Deduct</i>	-0.59	
			<i>For &gt;250 To 500, Deduct</i>	-0.98	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.57	
			<i>For &gt;1,000, Deduct</i>	-2.15	
			<i>For 316 Stainless Steel, Add</i>	24.99	
			<i>For Aluminum, Add</i>	1.41	
			<i>For Galvanized Steel, Add</i>	4.84	
			<i>For 304 Stainless Steel, Add</i>	22.26	
			<i>For High Strength Steel (HSS), Add</i>	3.13	
05 12 23 00-0444	LF		5" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	15.64	5.87
			<i>For &gt;100 To 250, Deduct</i>	-0.59	
			<i>For &gt;250 To 500, Deduct</i>	-0.98	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.57	
			<i>For &gt;1,000, Deduct</i>	-2.15	
			<i>For 316 Stainless Steel, Add</i>	24.99	
			<i>For Aluminum, Add</i>	1.41	
			<i>For Galvanized Steel, Add</i>	4.84	
			<i>For 304 Stainless Steel, Add</i>	22.26	
			<i>For High Strength Steel (HSS), Add</i>	3.13	
05 12 23 00-0445	LF		5" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron.....	16.51	6.19
			<i>For &gt;100 To 250, Deduct</i>	-0.62	
			<i>For &gt;250 To 500, Deduct</i>	-1.03	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.65	
			<i>For &gt;1,000, Deduct</i>	-2.27	
			<i>For 316 Stainless Steel, Add</i>	26.43	
			<i>For Aluminum, Add</i>	1.49	
			<i>For Galvanized Steel, Add</i>	5.12	
			<i>For 304 Stainless Steel, Add</i>	23.54	
			<i>For High Strength Steel (HSS), Add</i>	3.30	
<b>05 12 23 00-0446</b>			<b>5/16" Thick</b> <small>(05 12 23 00-0409)</small>		
05 12 23 00-0447	LF		2-1/2" x 2" x 5/16" Thick, Plain Steel Angle Iron.....	10.89	4.19
			<i>For &gt;100 To 250, Deduct</i>	-0.42	
			<i>For &gt;250 To 500, Deduct</i>	-0.69	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.10	
			<i>For &gt;1,000, Deduct</i>	-1.51	
			<i>For 316 Stainless Steel, Add</i>	17.02	
			<i>For Aluminum, Add</i>	0.96	
			<i>For Galvanized Steel, Add</i>	3.30	
			<i>For 304 Stainless Steel, Add</i>	15.16	
			<i>For High Strength Steel (HSS), Add</i>	2.18	
05 12 23 00-0448	LF		2-1/2" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron.....	11.84	4.44
			<i>For &gt;100 To 250, Deduct</i>	-0.44	
			<i>For &gt;250 To 500, Deduct</i>	-0.74	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.18	
			<i>For &gt;1,000, Deduct</i>	-1.63	
			<i>For 316 Stainless Steel, Add</i>	18.94	
			<i>For Aluminum, Add</i>	1.07	
			<i>For Galvanized Steel, Add</i>	3.67	
			<i>For 304 Stainless Steel, Add</i>	16.87	
			<i>For High Strength Steel (HSS), Add</i>	2.37	
05 12 23 00-0449	LF		3" x 2" x 5/16" Thick, Plain Steel Angle Iron.....	11.84	4.44
			<i>For &gt;100 To 250, Deduct</i>	-0.44	
			<i>For &gt;250 To 500, Deduct</i>	-0.74	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.18	
			<i>For &gt;1,000, Deduct</i>	-1.63	
			<i>For 316 Stainless Steel, Add</i>	18.94	
			<i>For Aluminum, Add</i>	1.07	
			<i>For Galvanized Steel, Add</i>	3.67	
			<i>For 304 Stainless Steel, Add</i>	16.87	
			<i>For High Strength Steel (HSS), Add</i>	2.37	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0450 LF 3" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron.....	13.11	4.86
For >100 To 250, Deduct	-0.49	
For >250 To 500, Deduct	-0.81	
For >500 To 1,000, Deduct	-1.30	
For >1,000, Deduct	-1.79	
For 316 Stainless Steel, Add	21.22	
For Aluminum, Add	1.19	
For Galvanized Steel, Add	4.11	
For 304 Stainless Steel, Add	18.90	
For High Strength Steel (HSS), Add	2.62	
05 12 23 00-0451 LF 3" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	14.26	5.28
For >100 To 250, Deduct	-0.53	
For >250 To 500, Deduct	-0.88	
For >500 To 1,000, Deduct	-1.42	
For >1,000, Deduct	-1.95	
For 316 Stainless Steel, Add	23.10	
For Aluminum, Add	1.30	
For Galvanized Steel, Add	4.48	
For 304 Stainless Steel, Add	20.58	
For High Strength Steel (HSS), Add	2.85	
05 12 23 00-0452 LF 3-1/2" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	15.21	5.55
For >100 To 250, Deduct	-0.56	
For >250 To 500, Deduct	-0.94	
For >500 To 1,000, Deduct	-1.50	
For >1,000, Deduct	-2.07	
For 316 Stainless Steel, Add	24.99	
For Aluminum, Add	1.41	
For Galvanized Steel, Add	4.84	
For 304 Stainless Steel, Add	22.26	
For High Strength Steel (HSS), Add	3.04	
05 12 23 00-0453 LF 3-1/2" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron.....	16.27	5.83
For >100 To 250, Deduct	-0.58	
For >250 To 500, Deduct	-0.99	
For >500 To 1,000, Deduct	-1.59	
For >1,000, Deduct	-2.19	
For 316 Stainless Steel, Add	27.20	
For Aluminum, Add	1.53	
For Galvanized Steel, Add	5.27	
For 304 Stainless Steel, Add	24.23	
For High Strength Steel (HSS), Add	3.25	
05 12 23 00-0454 LF 4" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	16.27	5.83
For >100 To 250, Deduct	-0.58	
For >250 To 500, Deduct	-0.99	
For >500 To 1,000, Deduct	-1.59	
For >1,000, Deduct	-2.19	
For 316 Stainless Steel, Add	27.20	
For Aluminum, Add	1.53	
For Galvanized Steel, Add	5.27	
For 304 Stainless Steel, Add	24.23	
For High Strength Steel (HSS), Add	3.25	
05 12 23 00-0455 LF 4" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron.....	17.30	6.16
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-1.05	
For >500 To 1,000, Deduct	-1.69	
For >1,000, Deduct	-2.32	
For 316 Stainless Steel, Add	29.09	
For Aluminum, Add	1.64	
For Galvanized Steel, Add	5.64	
For 304 Stainless Steel, Add	25.91	
For High Strength Steel (HSS), Add	3.46	
05 12 23 00-0456 LF 4" x 4" x 5/16" Thick, Plain Steel Angle Iron.....	18.28	6.43
For >100 To 250, Deduct	-0.64	
For >250 To 500, Deduct	-1.10	
For >500 To 1,000, Deduct	-1.77	
For >1,000, Deduct	-2.44	
For 316 Stainless Steel, Add	31.04	
For Aluminum, Add	1.75	
For Galvanized Steel, Add	6.01	
For 304 Stainless Steel, Add	27.65	
For High Strength Steel (HSS), Add	3.66	
05 12 23 00-0457 LF 5" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	18.28	6.43
For >100 To 250, Deduct	-0.64	
For >250 To 500, Deduct	-1.10	
For >500 To 1,000, Deduct	-1.77	
For >1,000, Deduct	-2.44	
For 316 Stainless Steel, Add	31.04	
For Aluminum, Add	1.75	
For Galvanized Steel, Add	6.01	
For 304 Stainless Steel, Add	27.65	
For High Strength Steel (HSS), Add	3.66	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0458	LF		5" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron.....	19.20	6.70
			<i>For &gt;100 To 250, Deduct</i>	-0.67	
			<i>For &gt;250 To 500, Deduct</i>	-1.15	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.85	
			<i>For &gt;1,000, Deduct</i>	-2.56	
			<i>For 316 Stainless Steel, Add</i>	32.86	
			<i>For Aluminum, Add</i>	1.85	
			<i>For Galvanized Steel, Add</i>	6.37	
			<i>For 304 Stainless Steel, Add</i>	29.27	
			<i>For High Strength Steel (HSS), Add</i>	3.84	
05 12 23 00-0459	LF		5" x 5" x 5/16" Thick, Plain Steel Angle Iron.....	21.51	6.98
			<i>For &gt;100 To 250, Deduct</i>	-0.70	
			<i>For &gt;250 To 500, Deduct</i>	-1.24	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.01	
			<i>For &gt;1,000, Deduct</i>	-2.78	
			<i>For 316 Stainless Steel, Add</i>	39.01	
			<i>For Aluminum, Add</i>	2.19	
			<i>For Galvanized Steel, Add</i>	7.56	
			<i>For 304 Stainless Steel, Add</i>	34.74	
			<i>For High Strength Steel (HSS), Add</i>	4.30	
05 12 23 00-0460	LF		6" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron.....	21.27	7.27
			<i>For &gt;100 To 250, Deduct</i>	-0.73	
			<i>For &gt;250 To 500, Deduct</i>	-1.26	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.03	
			<i>For &gt;1,000, Deduct</i>	-2.81	
			<i>For 316 Stainless Steel, Add</i>	37.02	
			<i>For Aluminum, Add</i>	2.08	
			<i>For Galvanized Steel, Add</i>	7.17	
			<i>For 304 Stainless Steel, Add</i>	32.97	
			<i>For High Strength Steel (HSS), Add</i>	4.25	
<b>05 12 23 00-0461</b>			<b>3/8" Thick (05 12 23 00-0409)</b>		
05 12 23 00-0462	LF		3" x 2" x 3/8" Thick, Plain Steel Angle Iron.....	13.15	4.64
			<i>For &gt;100 To 250, Deduct</i>	-0.46	
			<i>For &gt;250 To 500, Deduct</i>	-0.79	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.28	
			<i>For &gt;1,000, Deduct</i>	-1.76	
			<i>For 316 Stainless Steel, Add</i>	22.27	
			<i>For Aluminum, Add</i>	1.25	
			<i>For Galvanized Steel, Add</i>	4.32	
			<i>For 304 Stainless Steel, Add</i>	19.84	
			<i>For High Strength Steel (HSS), Add</i>	2.63	
05 12 23 00-0463	LF		3" x 2-1/2" x 3/8" Thick, Plain Steel Angle Iron.....	14.51	5.03
			<i>For &gt;100 To 250, Deduct</i>	-0.50	
			<i>For &gt;250 To 500, Deduct</i>	-0.87	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.40	
			<i>For &gt;1,000, Deduct</i>	-1.93	
			<i>For 316 Stainless Steel, Add</i>	24.99	
			<i>For Aluminum, Add</i>	1.41	
			<i>For Galvanized Steel, Add</i>	4.84	
			<i>For 304 Stainless Steel, Add</i>	22.26	
			<i>For High Strength Steel (HSS), Add</i>	2.90	
05 12 23 00-0464	LF		3" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	15.71	5.41
			<i>For &gt;100 To 250, Deduct</i>	-0.54	
			<i>For &gt;250 To 500, Deduct</i>	-0.93	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.51	
			<i>For &gt;1,000, Deduct</i>	-2.08	
			<i>For 316 Stainless Steel, Add</i>	27.20	
			<i>For Aluminum, Add</i>	1.53	
			<i>For Galvanized Steel, Add</i>	5.27	
			<i>For 304 Stainless Steel, Add</i>	24.23	
			<i>For High Strength Steel (HSS), Add</i>	3.14	
05 12 23 00-0465	LF		3-1/2" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	16.76	5.56
			<i>For &gt;100 To 250, Deduct</i>	-0.56	
			<i>For &gt;250 To 500, Deduct</i>	-0.97	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.58	
			<i>For &gt;1,000, Deduct</i>	-2.18	
			<i>For 316 Stainless Steel, Add</i>	29.92	
			<i>For Aluminum, Add</i>	1.68	
			<i>For Galvanized Steel, Add</i>	5.80	
			<i>For 304 Stainless Steel, Add</i>	26.65	
			<i>For High Strength Steel (HSS), Add</i>	3.35	
05 12 23 00-0466	LF		3-1/2" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron.....	17.85	5.87
			<i>For &gt;100 To 250, Deduct</i>	-0.59	
			<i>For &gt;250 To 500, Deduct</i>	-1.03	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.67	
			<i>For &gt;1,000, Deduct</i>	-2.32	
			<i>For 316 Stainless Steel, Add</i>	32.10	
			<i>For Aluminum, Add</i>	1.81	
			<i>For Galvanized Steel, Add</i>	6.22	
			<i>For 304 Stainless Steel, Add</i>	28.59	
			<i>For High Strength Steel (HSS), Add</i>	3.57	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0467	LF		4" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	17.85	5.87
			<i>For &gt;100 To 250, Deduct</i>	-0.59	
			<i>For &gt;250 To 500, Deduct</i>	-1.03	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.67	
			<i>For &gt;1,000, Deduct</i>	-2.32	
			<i>For 316 Stainless Steel, Add</i>	32.10	
			<i>For Aluminum, Add</i>	1.81	
			<i>For Galvanized Steel, Add</i>	6.22	
			<i>For 304 Stainless Steel, Add</i>	28.59	
			<i>For High Strength Steel (HSS), Add</i>	3.57	
05 12 23 00-0468	LF		4" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron.....	19.26	6.39
			<i>For &gt;100 To 250, Deduct</i>	-0.64	
			<i>For &gt;250 To 500, Deduct</i>	-1.12	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.82	
			<i>For &gt;1,000, Deduct</i>	-2.51	
			<i>For 316 Stainless Steel, Add</i>	34.37	
			<i>For Aluminum, Add</i>	1.93	
			<i>For Galvanized Steel, Add</i>	6.66	
			<i>For 304 Stainless Steel, Add</i>	30.61	
			<i>For High Strength Steel (HSS), Add</i>	3.85	
05 12 23 00-0469	LF		4" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	20.34	6.58
			<i>For &gt;100 To 250, Deduct</i>	-0.66	
			<i>For &gt;250 To 500, Deduct</i>	-1.17	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.89	
			<i>For &gt;1,000, Deduct</i>	-2.62	
			<i>For 316 Stainless Steel, Add</i>	37.02	
			<i>For Aluminum, Add</i>	2.08	
			<i>For Galvanized Steel, Add</i>	7.17	
			<i>For 304 Stainless Steel, Add</i>	32.97	
			<i>For High Strength Steel (HSS), Add</i>	4.07	
05 12 23 00-0470	LF		5" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	20.69	6.84
			<i>For &gt;100 To 250, Deduct</i>	-0.68	
			<i>For &gt;250 To 500, Deduct</i>	-1.20	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.95	
			<i>For &gt;1,000, Deduct</i>	-2.69	
			<i>For 316 Stainless Steel, Add</i>	37.02	
			<i>For Aluminum, Add</i>	2.08	
			<i>For Galvanized Steel, Add</i>	7.17	
			<i>For 304 Stainless Steel, Add</i>	32.97	
			<i>For High Strength Steel (HSS), Add</i>	4.14	
05 12 23 00-0471	LF		5" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron.....	22.11	7.37
			<i>For &gt;100 To 250, Deduct</i>	-0.74	
			<i>For &gt;250 To 500, Deduct</i>	-1.29	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.09	
			<i>For &gt;1,000, Deduct</i>	-2.89	
			<i>For 316 Stainless Steel, Add</i>	39.30	
			<i>For Aluminum, Add</i>	2.21	
			<i>For Galvanized Steel, Add</i>	7.61	
			<i>For 304 Stainless Steel, Add</i>	35.00	
			<i>For High Strength Steel (HSS), Add</i>	4.42	
05 12 23 00-0472	LF		5" x 5" x 3/8" Thick, Plain Steel Angle Iron.....	26.01	8.59
			<i>For &gt;100 To 250, Deduct</i>	-0.86	
			<i>For &gt;250 To 500, Deduct</i>	-1.51	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.45	
			<i>For &gt;1,000, Deduct</i>	-3.38	
			<i>For 316 Stainless Steel, Add</i>	46.59	
			<i>For Aluminum, Add</i>	2.62	
			<i>For Galvanized Steel, Add</i>	9.03	
			<i>For 304 Stainless Steel, Add</i>	41.50	
			<i>For High Strength Steel (HSS), Add</i>	5.20	
05 12 23 00-0473	LF		6" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron.....	24.45	7.99
			<i>For &gt;100 To 250, Deduct</i>	-0.80	
			<i>For &gt;250 To 500, Deduct</i>	-1.41	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.29	
			<i>For &gt;1,000, Deduct</i>	-3.16	
			<i>For 316 Stainless Steel, Add</i>	44.19	
			<i>For Aluminum, Add</i>	2.49	
			<i>For Galvanized Steel, Add</i>	8.56	
			<i>For 304 Stainless Steel, Add</i>	39.36	
			<i>For High Strength Steel (HSS), Add</i>	4.89	
05 12 23 00-0474	LF		6" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	26.01	8.59
			<i>For &gt;100 To 250, Deduct</i>	-0.86	
			<i>For &gt;250 To 500, Deduct</i>	-1.51	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.45	
			<i>For &gt;1,000, Deduct</i>	-3.38	
			<i>For 316 Stainless Steel, Add</i>	46.59	
			<i>For Aluminum, Add</i>	2.62	
			<i>For Galvanized Steel, Add</i>	9.03	
			<i>For 304 Stainless Steel, Add</i>	41.50	
			<i>For High Strength Steel (HSS), Add</i>	5.20	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 12 23 00-0475	LF 6" x 6" x 3/8" Thick, Plain Steel Angle Iron.....	31.36	10.31
	<i>For &gt;100 To 250, Deduct</i>	-1.03	
	<i>For &gt;250 To 500, Deduct</i>	-1.81	
	<i>For &gt;500 To 1,000, Deduct</i>	-2.94	
	<i>For &gt;1,000, Deduct</i>	-4.07	
	<i>For 316 Stainless Steel, Add</i>	56.42	
	<i>For Aluminum, Add</i>	3.17	
	<i>For Galvanized Steel, Add</i>	10.93	
	<i>For 304 Stainless Steel, Add</i>	50.25	
	<i>For High Strength Steel (HSS), Add</i>	6.27	
05 12 23 00-0476	LF 7" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	28.70	9.45
	<i>For &gt;100 To 250, Deduct</i>	-0.95	
	<i>For &gt;250 To 500, Deduct</i>	-1.66	
	<i>For &gt;500 To 1,000, Deduct</i>	-2.70	
	<i>For &gt;1,000, Deduct</i>	-3.73	
	<i>For 316 Stainless Steel, Add</i>	51.49	
	<i>For Aluminum, Add</i>	2.90	
	<i>For Galvanized Steel, Add</i>	9.98	
	<i>For 304 Stainless Steel, Add</i>	45.86	
	<i>For High Strength Steel (HSS), Add</i>	5.74	
<b>05 12 23 00-0477</b>	<b>1/2" Thick (05 12 23 00-0409)</b>		
05 12 23 00-0478	LF 3" x 3" x 1/2" Thick, Plain Steel Angle Iron.....	18.49	5.53
	<i>For &gt;100 To 250, Deduct</i>	-0.55	
	<i>For &gt;250 To 500, Deduct</i>	-1.02	
	<i>For &gt;500 To 1,000, Deduct</i>	-1.66	
	<i>For &gt;1,000, Deduct</i>	-2.31	
	<i>For 316 Stainless Steel, Add</i>	35.58	
	<i>For Aluminum, Add</i>	2.00	
	<i>For Galvanized Steel, Add</i>	6.89	
	<i>For 304 Stainless Steel, Add</i>	31.69	
	<i>For High Strength Steel (HSS), Add</i>	3.70	
05 12 23 00-0479	LF 4" x 3" x 1/2" Thick, Plain Steel Angle Iron.....	21.84	6.53
	<i>For &gt;100 To 250, Deduct</i>	-0.65	
	<i>For &gt;250 To 500, Deduct</i>	-1.20	
	<i>For &gt;500 To 1,000, Deduct</i>	-1.96	
	<i>For &gt;1,000, Deduct</i>	-2.73	
	<i>For 316 Stainless Steel, Add</i>	42.02	
	<i>For Aluminum, Add</i>	2.36	
	<i>For Galvanized Steel, Add</i>	8.14	
	<i>For 304 Stainless Steel, Add</i>	37.42	
	<i>For High Strength Steel (HSS), Add</i>	4.37	
05 12 23 00-0480	LF 4" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron.....	23.42	7.00
	<i>For &gt;100 To 250, Deduct</i>	-0.70	
	<i>For &gt;250 To 500, Deduct</i>	-1.29	
	<i>For &gt;500 To 1,000, Deduct</i>	-2.11	
	<i>For &gt;1,000, Deduct</i>	-2.92	
	<i>For 316 Stainless Steel, Add</i>	45.06	
	<i>For Aluminum, Add</i>	2.53	
	<i>For Galvanized Steel, Add</i>	8.73	
	<i>For 304 Stainless Steel, Add</i>	40.13	
	<i>For High Strength Steel (HSS), Add</i>	4.68	
05 12 23 00-0481	LF 4" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	25.19	7.54
	<i>For &gt;100 To 250, Deduct</i>	-0.75	
	<i>For &gt;250 To 500, Deduct</i>	-1.38	
	<i>For &gt;500 To 1,000, Deduct</i>	-2.26	
	<i>For &gt;1,000, Deduct</i>	-3.14	
	<i>For 316 Stainless Steel, Add</i>	48.48	
	<i>For Aluminum, Add</i>	2.73	
	<i>For Galvanized Steel, Add</i>	9.39	
	<i>For 304 Stainless Steel, Add</i>	43.18	
	<i>For High Strength Steel (HSS), Add</i>	5.04	
05 12 23 00-0482	LF 5" x 3" x 1/2" Thick, Plain Steel Angle Iron.....	25.19	7.54
	<i>For &gt;100 To 250, Deduct</i>	-0.75	
	<i>For &gt;250 To 500, Deduct</i>	-1.38	
	<i>For &gt;500 To 1,000, Deduct</i>	-2.26	
	<i>For &gt;1,000, Deduct</i>	-3.14	
	<i>For 316 Stainless Steel, Add</i>	48.48	
	<i>For Aluminum, Add</i>	2.73	
	<i>For Galvanized Steel, Add</i>	9.39	
	<i>For 304 Stainless Steel, Add</i>	43.18	
	<i>For High Strength Steel (HSS), Add</i>	5.04	
05 12 23 00-0483	LF 5" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron.....	26.75	8.00
	<i>For &gt;100 To 250, Deduct</i>	-0.80	
	<i>For &gt;250 To 500, Deduct</i>	-1.47	
	<i>For &gt;500 To 1,000, Deduct</i>	-2.40	
	<i>For &gt;1,000, Deduct</i>	-3.34	
	<i>For 316 Stainless Steel, Add</i>	51.49	
	<i>For Aluminum, Add</i>	2.90	
	<i>For Galvanized Steel, Add</i>	9.98	
	<i>For 304 Stainless Steel, Add</i>	45.86	
	<i>For High Strength Steel (HSS), Add</i>	5.35	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0484	LF		5" x 5" x 1/2" Thick, Plain Steel Angle Iron.....	31.88	9.53
			<i>For &gt;100 To 250, Deduct</i>	-0.95	
			<i>For &gt;250 To 500, Deduct</i>	-1.75	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.87	
			<i>For &gt;1,000, Deduct</i>	-3.98	
			<i>For 316 Stainless Steel, Add</i>	61.34	
			<i>For Aluminum, Add</i>	3.45	
			<i>For Galvanized Steel, Add</i>	11.89	
			<i>For 304 Stainless Steel, Add</i>	54.63	
			<i>For High Strength Steel (HSS), Add</i>	6.38	
05 12 23 00-0485	LF		6" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	31.88	9.53
			<i>For &gt;100 To 250, Deduct</i>	-0.95	
			<i>For &gt;250 To 500, Deduct</i>	-1.75	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.87	
			<i>For &gt;1,000, Deduct</i>	-3.98	
			<i>For 316 Stainless Steel, Add</i>	61.34	
			<i>For Aluminum, Add</i>	3.45	
			<i>For Galvanized Steel, Add</i>	11.89	
			<i>For 304 Stainless Steel, Add</i>	54.63	
			<i>For High Strength Steel (HSS), Add</i>	6.38	
05 12 23 00-0486	LF		6" x 6" x 1/2" Thick, Plain Steel Angle Iron.....	38.57	11.53
			<i>For &gt;100 To 250, Deduct</i>	-1.15	
			<i>For &gt;250 To 500, Deduct</i>	-2.12	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.47	
			<i>For &gt;1,000, Deduct</i>	-4.82	
			<i>For 316 Stainless Steel, Add</i>	74.21	
			<i>For Aluminum, Add</i>	4.17	
			<i>For Galvanized Steel, Add</i>	14.38	
			<i>For 304 Stainless Steel, Add</i>	66.09	
			<i>For High Strength Steel (HSS), Add</i>	7.71	
05 12 23 00-0487	LF		7" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	35.22	10.53
			<i>For &gt;100 To 250, Deduct</i>	-1.05	
			<i>For &gt;250 To 500, Deduct</i>	-1.93	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.17	
			<i>For &gt;1,000, Deduct</i>	-4.40	
			<i>For 316 Stainless Steel, Add</i>	67.74	
			<i>For Aluminum, Add</i>	3.81	
			<i>For Galvanized Steel, Add</i>	13.13	
			<i>For 304 Stainless Steel, Add</i>	60.33	
			<i>For High Strength Steel (HSS), Add</i>	7.04	
05 12 23 00-0488	LF		8" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	38.57	11.53
			<i>For &gt;100 To 250, Deduct</i>	-1.15	
			<i>For &gt;250 To 500, Deduct</i>	-2.12	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.47	
			<i>For &gt;1,000, Deduct</i>	-4.82	
			<i>For 316 Stainless Steel, Add</i>	74.21	
			<i>For Aluminum, Add</i>	4.17	
			<i>For Galvanized Steel, Add</i>	14.38	
			<i>For 304 Stainless Steel, Add</i>	66.09	
			<i>For High Strength Steel (HSS), Add</i>	7.71	
05 12 23 00-0489	LF		8" x 6" x 1/2" Thick, Plain Steel Angle Iron.....	45.27	13.53
			<i>For &gt;100 To 250, Deduct</i>	-1.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.49	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.07	
			<i>For &gt;1,000, Deduct</i>	-5.65	
			<i>For 316 Stainless Steel, Add</i>	87.10	
			<i>For Aluminum, Add</i>	4.90	
			<i>For Galvanized Steel, Add</i>	16.88	
			<i>For 304 Stainless Steel, Add</i>	77.58	
			<i>For High Strength Steel (HSS), Add</i>	9.05	
05 12 23 00-0490	LF		8" x 8" x 1/2" Thick, Plain Steel Angle Iron.....	51.95	15.53
			<i>For &gt;100 To 250, Deduct</i>	-1.55	
			<i>For &gt;250 To 500, Deduct</i>	-2.85	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.67	
			<i>For &gt;1,000, Deduct</i>	-6.49	
			<i>For 316 Stainless Steel, Add</i>	99.94	
			<i>For Aluminum, Add</i>	5.62	
			<i>For Galvanized Steel, Add</i>	19.36	
			<i>For 304 Stainless Steel, Add</i>	89.01	
			<i>For High Strength Steel (HSS), Add</i>	10.39	
05 12 23 00-0491			<b>5/8" Thick</b> <small>(05 12 23 00-0409)</small>		
05 12 23 00-0492	LF		4" x 4" x 5/8" Thick, Plain Steel Angle Iron.....	30.09	8.63
			<i>For &gt;100 To 250, Deduct</i>	-0.86	
			<i>For &gt;250 To 500, Deduct</i>	-1.62	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.66	
			<i>For &gt;1,000, Deduct</i>	-3.70	
			<i>For 316 Stainless Steel, Add</i>	59.46	
			<i>For Aluminum, Add</i>	3.34	
			<i>For Galvanized Steel, Add</i>	11.52	
			<i>For High Strength Steel (HSS), Add</i>	6.02	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 12 23 00-0493	LF	5" x 3-1/2" x 5/8" Thick, Plain Steel Angle Iron	32.19	9.24
		<i>For &gt;100 To 250, Deduct</i>	-0.92	
		<i>For &gt;250 To 500, Deduct</i>	-1.73	
		<i>For &gt;500 To 1,000, Deduct</i>	-2.84	
		<i>For &gt;1,000, Deduct</i>	-3.95	
		<i>For 316 Stainless Steel, Add</i>	63.62	
		<i>For Aluminum, Add</i>	3.58	
		<i>For Galvanized Steel, Add</i>	12.33	
		<i>For High Strength Steel (HSS), Add</i>	6.44	
05 12 23 00-0494	LF	5" x 5" x 5/8" Thick, Plain Steel Angle Iron	38.32	11.00
		<i>For &gt;100 To 250, Deduct</i>	-1.10	
		<i>For &gt;250 To 500, Deduct</i>	-2.06	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.38	
		<i>For &gt;1,000, Deduct</i>	-4.71	
		<i>For 316 Stainless Steel, Add</i>	75.71	
		<i>For Aluminum, Add</i>	4.26	
		<i>For Galvanized Steel, Add</i>	14.67	
		<i>For High Strength Steel (HSS), Add</i>	7.66	
05 12 23 00-0495	LF	6" x 4" x 5/8" Thick, Plain Steel Angle Iron	38.32	11.00
		<i>For &gt;100 To 250, Deduct</i>	-1.10	
		<i>For &gt;250 To 500, Deduct</i>	-2.06	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.38	
		<i>For &gt;1,000, Deduct</i>	-4.71	
		<i>For 316 Stainless Steel, Add</i>	75.71	
		<i>For Aluminum, Add</i>	4.26	
		<i>For Galvanized Steel, Add</i>	14.67	
		<i>For High Strength Steel (HSS), Add</i>	7.66	
05 12 23 00-0496	LF	6" x 6" x 5/8" Thick, Plain Steel Angle Iron	46.39	13.31
		<i>For &gt;100 To 250, Deduct</i>	-1.33	
		<i>For &gt;250 To 500, Deduct</i>	-2.49	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.09	
		<i>For &gt;1,000, Deduct</i>	-5.70	
		<i>For 316 Stainless Steel, Add</i>	91.65	
		<i>For Aluminum, Add</i>	5.16	
		<i>For Galvanized Steel, Add</i>	17.76	
		<i>For High Strength Steel (HSS), Add</i>	9.28	
05 12 23 00-0497	LF	7" x 4" x 5/8" Thick, Plain Steel Angle Iron	42.36	12.15
		<i>For &gt;100 To 250, Deduct</i>	-1.22	
		<i>For &gt;250 To 500, Deduct</i>	-2.27	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.74	
		<i>For &gt;1,000, Deduct</i>	-5.20	
		<i>For 316 Stainless Steel, Add</i>	83.68	
		<i>For Aluminum, Add</i>	4.71	
		<i>For Galvanized Steel, Add</i>	16.21	
		<i>For High Strength Steel (HSS), Add</i>	8.47	
05 12 23 00-0498	LF	8" x 6" x 5/8" Thick, Plain Steel Angle Iron	54.62	15.68
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-2.93	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.82	
		<i>For &gt;1,000, Deduct</i>	-6.71	
		<i>For 316 Stainless Steel, Add</i>	107.90	
		<i>For Aluminum, Add</i>	6.07	
		<i>For Galvanized Steel, Add</i>	20.91	
		<i>For High Strength Steel (HSS), Add</i>	10.92	
05 12 23 00-0499	LF	8" x 8" x 5/8" Thick, Plain Steel Angle Iron	62.68	17.98
		<i>For &gt;100 To 250, Deduct</i>	-1.80	
		<i>For &gt;250 To 500, Deduct</i>	-3.37	
		<i>For &gt;500 To 1,000, Deduct</i>	-5.53	
		<i>For &gt;1,000, Deduct</i>	-7.70	
		<i>For 316 Stainless Steel, Add</i>	123.84	
		<i>For Aluminum, Add</i>	6.97	
		<i>For Galvanized Steel, Add</i>	23.99	
		<i>For High Strength Steel (HSS), Add</i>	12.54	
<b>05 12 23 00-0500</b>		<b>3/4" Thick</b> (05 12 23 00-0409)		
05 12 23 00-0501	LF	4" x 4" x 3/4" Thick, Plain Steel Angle Iron	34.62	9.54
		<i>For &gt;100 To 250, Deduct</i>	-0.95	
		<i>For &gt;250 To 500, Deduct</i>	-1.82	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.00	
		<i>For &gt;1,000, Deduct</i>	-4.19	
		<i>For 316 Stainless Steel, Add</i>	70.08	
		<i>For Aluminum, Add</i>	3.94	
		<i>For Galvanized Steel, Add</i>	13.58	
		<i>For High Strength Steel (HSS), Add</i>	6.92	
05 12 23 00-0502	LF	5" x 3-1/2" x 3/4" Thick, Plain Steel Angle Iron	37.04	10.21
		<i>For &gt;100 To 250, Deduct</i>	-1.02	
		<i>For &gt;250 To 500, Deduct</i>	-1.95	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.21	
		<i>For &gt;1,000, Deduct</i>	-4.48	
		<i>For 316 Stainless Steel, Add</i>	74.98	
		<i>For Aluminum, Add</i>	4.22	
		<i>For Galvanized Steel, Add</i>	14.53	
		<i>For High Strength Steel (HSS), Add</i>	7.41	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0503	LF		5" x 5" x 3/4" Thick, Plain Steel Angle Iron.....	44.15	12.17
			<i>For &gt;100 To 250, Deduct</i>	-1.22	
			<i>For &gt;250 To 500, Deduct</i>	-2.32	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.83	
			<i>For &gt;1,000, Deduct</i>	-5.34	
			<i>For 316 Stainless Steel, Add</i>	89.38	
			<i>For Aluminum, Add</i>	5.03	
			<i>For Galvanized Steel, Add</i>	17.32	
			<i>For High Strength Steel (HSS), Add</i>	8.83	
05 12 23 00-0504	LF		6" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	44.15	12.17
			<i>For &gt;100 To 250, Deduct</i>	-1.22	
			<i>For &gt;250 To 500, Deduct</i>	-2.32	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.83	
			<i>For &gt;1,000, Deduct</i>	-5.34	
			<i>For 316 Stainless Steel, Add</i>	89.38	
			<i>For Aluminum, Add</i>	5.03	
			<i>For Galvanized Steel, Add</i>	17.32	
			<i>For High Strength Steel (HSS), Add</i>	8.83	
05 12 23 00-0505	LF		6" x 6" x 3/4" Thick, Plain Steel Angle Iron.....	53.69	14.79
			<i>For &gt;100 To 250, Deduct</i>	-1.48	
			<i>For &gt;250 To 500, Deduct</i>	-2.82	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.66	
			<i>For &gt;1,000, Deduct</i>	-6.49	
			<i>For 316 Stainless Steel, Add</i>	108.67	
			<i>For Aluminum, Add</i>	6.11	
			<i>For Galvanized Steel, Add</i>	21.06	
			<i>For High Strength Steel (HSS), Add</i>	10.74	
05 12 23 00-0506	LF		7" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	49.01	13.51
			<i>For &gt;100 To 250, Deduct</i>	-1.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.58	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.25	
			<i>For &gt;1,000, Deduct</i>	-5.93	
			<i>For 316 Stainless Steel, Add</i>	99.20	
			<i>For Aluminum, Add</i>	5.58	
			<i>For Galvanized Steel, Add</i>	19.22	
			<i>For High Strength Steel (HSS), Add</i>	9.80	
05 12 23 00-0507	LF		8" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	53.69	14.79
			<i>For &gt;100 To 250, Deduct</i>	-1.48	
			<i>For &gt;250 To 500, Deduct</i>	-2.82	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.66	
			<i>For &gt;1,000, Deduct</i>	-6.49	
			<i>For 316 Stainless Steel, Add</i>	108.67	
			<i>For Aluminum, Add</i>	6.11	
			<i>For Galvanized Steel, Add</i>	21.06	
			<i>For High Strength Steel (HSS), Add</i>	10.74	
05 12 23 00-0508	LF		8" x 6" x 3/4" Thick, Plain Steel Angle Iron.....	63.23	17.43
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-3.32	
			<i>For &gt;500 To 1,000, Deduct</i>	-5.48	
			<i>For &gt;1,000, Deduct</i>	-7.65	
			<i>For 316 Stainless Steel, Add</i>	128.00	
			<i>For Aluminum, Add</i>	7.20	
			<i>For Galvanized Steel, Add</i>	24.80	
			<i>For High Strength Steel (HSS), Add</i>	12.65	
05 12 23 00-0509	LF		8" x 8" x 3/4" Thick, Plain Steel Angle Iron.....	72.77	20.05
			<i>For &gt;100 To 250, Deduct</i>	-2.01	
			<i>For &gt;250 To 500, Deduct</i>	-3.82	
			<i>For &gt;500 To 1,000, Deduct</i>	-6.31	
			<i>For &gt;1,000, Deduct</i>	-8.80	
			<i>For 316 Stainless Steel, Add</i>	147.30	
			<i>For Aluminum, Add</i>	8.29	
			<i>For Galvanized Steel, Add</i>	28.54	
			<i>For High Strength Steel (HSS), Add</i>	14.55	
05 12 23 00-0510			<b>7/8" Thick</b> <small>(05 12 23 00-0409)</small>		
05 12 23 00-0511	LF		5" x 5" x 7/8" Thick, Plain Steel Angle Iron.....	49.63	13.09
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-2.55	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.23	
			<i>For &gt;1,000, Deduct</i>	-5.90	
			<i>For 316 Stainless Steel, Add</i>	102.98	
			<i>For Aluminum, Add</i>	5.79	
			<i>For Galvanized Steel, Add</i>	19.95	
			<i>For High Strength Steel (HSS), Add</i>	9.93	
05 12 23 00-0512	LF		6" x 4" x 7/8" Thick, Plain Steel Angle Iron.....	49.63	13.09
			<i>For &gt;100 To 250, Deduct</i>	-1.31	
			<i>For &gt;250 To 500, Deduct</i>	-2.55	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.23	
			<i>For &gt;1,000, Deduct</i>	-5.90	
			<i>For 316 Stainless Steel, Add</i>	102.98	
			<i>For Aluminum, Add</i>	5.79	
			<i>For Galvanized Steel, Add</i>	19.95	
			<i>For High Strength Steel (HSS), Add</i>	9.93	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

SAN BERNARDINO  
COUNTY

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0513	LF 6" x 6" x 7/8" Thick, Plain Steel Angle Iron.....	60.41	15.93
	<i>For &gt;100 To 250, Deduct</i>	-1.59	
	<i>For &gt;250 To 500, Deduct</i>	-3.10	
	<i>For &gt;500 To 1,000, Deduct</i>	-5.14	
	<i>For &gt;1,000, Deduct</i>	-7.19	
	<i>For 316 Stainless Steel, Add</i>	125.34	
	<i>For Aluminum, Add</i>	7.05	
	<i>For Galvanized Steel, Add</i>	24.29	
	<i>For High Strength Steel (HSS), Add</i>	12.08	
05 12 23 00-0514	LF 8" x 6" x 7/8" Thick, Plain Steel Angle Iron.....	71.35	18.81
	<i>For &gt;100 To 250, Deduct</i>	-1.88	
	<i>For &gt;250 To 500, Deduct</i>	-3.66	
	<i>For &gt;500 To 1,000, Deduct</i>	-6.08	
	<i>For &gt;1,000, Deduct</i>	-8.49	
	<i>For 316 Stainless Steel, Add</i>	148.06	
	<i>For Aluminum, Add</i>	8.33	
	<i>For Galvanized Steel, Add</i>	28.69	
	<i>For High Strength Steel (HSS), Add</i>	14.27	
05 12 23 00-0515	LF 8" x 8" x 7/8" Thick, Plain Steel Angle Iron.....	82.11	21.66
	<i>For &gt;100 To 250, Deduct</i>	-2.17	
	<i>For &gt;250 To 500, Deduct</i>	-4.22	
	<i>For &gt;500 To 1,000, Deduct</i>	-6.99	
	<i>For &gt;1,000, Deduct</i>	-9.77	
	<i>For 316 Stainless Steel, Add</i>	170.37	
	<i>For Aluminum, Add</i>	9.58	
	<i>For Galvanized Steel, Add</i>	33.01	
	<i>For High Strength Steel (HSS), Add</i>	16.42	
<b>05 12 23 00-0516</b>	<b>Bar Channel</b> <small>(05 12 23 00-0408)</small>		
05 12 23 00-0517	LF 1" x 1/2" x 1/8" Thick Bar Channel.....	4.18	
	<i>For 316 Stainless Steel, Add</i>	4.13	
	<i>For Aluminum, Add</i>	0.23	
	<i>For Galvanized Steel, Add</i>	0.80	
	<i>For 304 Stainless Steel, Add</i>	3.68	
	<i>For High Strength Steel (HSS), Add</i>	0.84	
05 12 23 00-0518	LF 1-1/4" x 1/2" x 1/8" Thick Bar Channel.....	4.68	
	<i>For 316 Stainless Steel, Add</i>	4.93	
	<i>For Aluminum, Add</i>	0.28	
	<i>For Galvanized Steel, Add</i>	0.95	
	<i>For 304 Stainless Steel, Add</i>	4.39	
	<i>For High Strength Steel (HSS), Add</i>	0.94	
05 12 23 00-0519	LF 1-1/2" x 1/2" x 1/8" Thick Bar Channel.....	5.11	
	<i>For 316 Stainless Steel, Add</i>	5.47	
	<i>For Aluminum, Add</i>	0.31	
	<i>For Galvanized Steel, Add</i>	1.06	
	<i>For 304 Stainless Steel, Add</i>	4.87	
	<i>For High Strength Steel (HSS), Add</i>	1.02	
05 12 23 00-0520	LF 1-1/2" x 3/4" x 1/8" Thick Bar Channel.....	5.84	
	<i>For 316 Stainless Steel, Add</i>	5.70	
	<i>For Aluminum, Add</i>	0.32	
	<i>For Galvanized Steel, Add</i>	1.10	
	<i>For 304 Stainless Steel, Add</i>	5.07	
	<i>For High Strength Steel (HSS), Add</i>	1.17	
05 12 23 00-0521	LF 2" x 1/2" x 1/8" Thick Bar Channel.....	6.24	
	<i>For 316 Stainless Steel, Add</i>	6.98	
	<i>For Aluminum, Add</i>	0.39	
	<i>For Galvanized Steel, Add</i>	1.35	
	<i>For 304 Stainless Steel, Add</i>	6.21	
05 12 23 00-0522	LF 2" x 1" x 1/8" Thick Bar Channel.....	8.25	
	<i>For 316 Stainless Steel, Add</i>	7.78	
	<i>For Aluminum, Add</i>	0.44	
	<i>For Galvanized Steel, Add</i>	1.51	
	<i>For 304 Stainless Steel, Add</i>	6.93	
<b>05 12 23 00-0523</b>	<b>Channels - C</b> <small>(05 12 23 00-0408)</small>		
05 12 23 00-0524	LF C2 x 1.78 - 2" Wide Channel.....	6.85	3.58
	<i>For &gt;100 To 250, Deduct</i>	-0.36	
	<i>For &gt;250 To 500, Deduct</i>	-0.53	
	<i>For &gt;500 To 1,000, Deduct</i>	-0.82	
	<i>For &gt;1,000, Deduct</i>	-1.11	
	<i>For 316 Stainless Steel, Add</i>	6.62	
	<i>For Aluminum, Add</i>	0.37	
	<i>For Galvanized Steel, Add</i>	1.28	
	<i>For 304 Stainless Steel, Add</i>	5.90	
05 12 23 00-0525	LF C3 x 4.1 - 3" Wide Channel.....	11.72	5.15
	<i>For &gt;100 To 250, Deduct</i>	-0.52	
	<i>For &gt;250 To 500, Deduct</i>	-0.81	
	<i>For &gt;500 To 1,000, Deduct</i>	-1.27	
	<i>For &gt;1,000, Deduct</i>	-1.74	
	<i>For 316 Stainless Steel, Add</i>	15.52	
	<i>For Aluminum, Add</i>	0.87	
	<i>For Galvanized Steel, Add</i>	3.01	
	<i>For 304 Stainless Steel, Add</i>	13.82	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0526 LF C3 x 5 - 3" Wide Channel.....	14.31	6.29
For >100 To 250, Deduct	-0.63	
For >250 To 500, Deduct	-0.99	
For >500 To 1,000, Deduct	-1.55	
For >1,000, Deduct	-2.12	
For 316 Stainless Steel, Add	18.94	
For Aluminum, Add	1.07	
For Galvanized Steel, Add	3.67	
For 304 Stainless Steel, Add	16.87	
05 12 23 00-0527 LF C3 x 6 - 3" Wide Channel.....	17.16	7.55
For >100 To 250, Deduct	-0.75	
For >250 To 500, Deduct	-1.18	
For >500 To 1,000, Deduct	-1.86	
For >1,000, Deduct	-2.54	
For 316 Stainless Steel, Add	22.72	
For Aluminum, Add	1.28	
For Galvanized Steel, Add	4.40	
For 304 Stainless Steel, Add	20.24	
05 12 23 00-0528 LF C4 x 5.4 - 4" Wide Channel.....	14.64	6.19
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-0.98	
For >500 To 1,000, Deduct	-1.56	
For >1,000, Deduct	-2.13	
For 316 Stainless Steel, Add	20.45	
For Aluminum, Add	1.15	
For Galvanized Steel, Add	3.96	
For 304 Stainless Steel, Add	18.21	
05 12 23 00-0529 LF C4 x 7.25 - 4" Wide Channel.....	19.65	8.30
For >100 To 250, Deduct	-0.83	
For >250 To 500, Deduct	-1.32	
For >500 To 1,000, Deduct	-2.09	
For >1,000, Deduct	-2.86	
For 316 Stainless Steel, Add	27.46	
For Aluminum, Add	1.54	
For Galvanized Steel, Add	5.32	
For 304 Stainless Steel, Add	24.45	
05 12 23 00-0530 LF C5 x 6.7 - 5" Wide Channel.....	17.56	7.21
For >100 To 250, Deduct	-0.72	
For >250 To 500, Deduct	-1.16	
For >500 To 1,000, Deduct	-1.84	
For >1,000, Deduct	-2.52	
For 316 Stainless Steel, Add	25.38	
For Aluminum, Add	1.43	
For Galvanized Steel, Add	4.92	
For 304 Stainless Steel, Add	22.60	
05 12 23 00-0531 LF C5 x 9 - 5" Wide Channel.....	23.57	9.70
For >100 To 250, Deduct	-0.97	
For >250 To 500, Deduct	-1.56	
For >500 To 1,000, Deduct	-2.47	
For >1,000, Deduct	-3.38	
For 316 Stainless Steel, Add	34.08	
For Aluminum, Add	1.92	
For Galvanized Steel, Add	6.60	
For 304 Stainless Steel, Add	30.35	
05 12 23 00-0532 LF C6 x 8.2 - 6" Wide Channel.....	21.25	8.66
For >100 To 250, Deduct	-0.87	
For >250 To 500, Deduct	-1.40	
For >500 To 1,000, Deduct	-2.22	
For >1,000, Deduct	-3.04	
For 316 Stainless Steel, Add	31.04	
For Aluminum, Add	1.75	
For Galvanized Steel, Add	6.01	
For 304 Stainless Steel, Add	27.65	
05 12 23 00-0533 LF C6 x 10.5 - 6" Wide Channel.....	27.20	11.09
For >100 To 250, Deduct	-1.11	
For >250 To 500, Deduct	-1.79	
For >500 To 1,000, Deduct	-2.84	
For >1,000, Deduct	-3.89	
For 316 Stainless Steel, Add	39.74	
For Aluminum, Add	2.24	
For Galvanized Steel, Add	7.70	
For 304 Stainless Steel, Add	35.40	
05 12 23 00-0534 LF C6 x 13 - 6" Wide Channel.....	33.69	13.73
For >100 To 250, Deduct	-1.37	
For >250 To 500, Deduct	-2.22	
For >500 To 1,000, Deduct	-3.52	
For >1,000, Deduct	-4.82	
For 316 Stainless Steel, Add	49.22	
For Aluminum, Add	2.77	
For Galvanized Steel, Add	9.54	
For 304 Stainless Steel, Add	43.83	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 12 23 00-0535	LF	C7 x 9.8 - 7" Wide Channel	25.33	10.31
		<i>For &gt;100 To 250, Deduct</i>	-1.03	
		<i>For &gt;250 To 500, Deduct</i>	-1.66	
		<i>For &gt;500 To 1,000, Deduct</i>	-2.64	
		<i>For &gt;1,000, Deduct</i>	-3.62	
		<i>For 316 Stainless Steel, Add</i>	37.09	
		<i>For Aluminum, Add</i>	2.09	
		<i>For Galvanized Steel, Add</i>	7.19	
		<i>For 304 Stainless Steel, Add</i>	33.03	
05 12 23 00-0536	LF	C7 x 12.25 - 7" Wide Channel	31.67	12.89
		<i>For &gt;100 To 250, Deduct</i>	-1.29	
		<i>For &gt;250 To 500, Deduct</i>	-2.08	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.30	
		<i>For &gt;1,000, Deduct</i>	-4.52	
		<i>For 316 Stainless Steel, Add</i>	46.37	
		<i>For Aluminum, Add</i>	2.61	
		<i>For Galvanized Steel, Add</i>	8.98	
		<i>For 304 Stainless Steel, Add</i>	41.30	
05 12 23 00-0537	LF	C7 x 14.75 - 7" Wide Channel	38.15	15.51
		<i>For &gt;100 To 250, Deduct</i>	-1.55	
		<i>For &gt;250 To 500, Deduct</i>	-2.51	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.98	
		<i>For &gt;1,000, Deduct</i>	-5.45	
		<i>For 316 Stainless Steel, Add</i>	55.84	
		<i>For Aluminum, Add</i>	3.14	
		<i>For Galvanized Steel, Add</i>	10.82	
		<i>For 304 Stainless Steel, Add</i>	49.73	
05 12 23 00-0538	LF	C8 x 11.5 - 8" Wide Channel	28.73	11.34
		<i>For &gt;100 To 250, Deduct</i>	-1.13	
		<i>For &gt;250 To 500, Deduct</i>	-1.85	
		<i>For &gt;500 To 1,000, Deduct</i>	-2.95	
		<i>For &gt;1,000, Deduct</i>	-4.04	
		<i>For 316 Stainless Steel, Add</i>	43.55	
		<i>For Aluminum, Add</i>	2.45	
		<i>For Galvanized Steel, Add</i>	8.44	
		<i>For 304 Stainless Steel, Add</i>	38.79	
05 12 23 00-0539	LF	C8 x 13.75 - 8" Wide Channel	34.35	13.56
		<i>For &gt;100 To 250, Deduct</i>	-1.36	
		<i>For &gt;250 To 500, Deduct</i>	-2.21	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.53	
		<i>For &gt;1,000, Deduct</i>	-4.84	
		<i>For 316 Stainless Steel, Add</i>	52.06	
		<i>For Aluminum, Add</i>	2.93	
		<i>For Galvanized Steel, Add</i>	10.09	
		<i>For 304 Stainless Steel, Add</i>	46.37	
05 12 23 00-0540	LF	C8 x 18.75 - 8" Wide Channel	46.83	18.49
		<i>For &gt;100 To 250, Deduct</i>	-1.85	
		<i>For &gt;250 To 500, Deduct</i>	-3.02	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.81	
		<i>For &gt;1,000, Deduct</i>	-6.59	
		<i>For 316 Stainless Steel, Add</i>	70.98	
		<i>For Aluminum, Add</i>	3.99	
		<i>For Galvanized Steel, Add</i>	13.75	
		<i>For 304 Stainless Steel, Add</i>	63.21	
05 12 23 00-0541	LF	C9 x 13.4 - 9" Wide Channel	33.48	13.22
		<i>For &gt;100 To 250, Deduct</i>	-1.32	
		<i>For &gt;250 To 500, Deduct</i>	-2.16	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.44	
		<i>For &gt;1,000, Deduct</i>	-4.71	
		<i>For 316 Stainless Steel, Add</i>	50.72	
		<i>For Aluminum, Add</i>	2.85	
		<i>For Galvanized Steel, Add</i>	9.83	
		<i>For 304 Stainless Steel, Add</i>	45.17	
05 12 23 00-0542	LF	C9 x 15 - 9" Wide Channel	37.47	14.79
		<i>For &gt;100 To 250, Deduct</i>	-1.48	
		<i>For &gt;250 To 500, Deduct</i>	-2.42	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.85	
		<i>For &gt;1,000, Deduct</i>	-5.28	
		<i>For 316 Stainless Steel, Add</i>	56.80	
		<i>For Aluminum, Add</i>	3.20	
		<i>For Galvanized Steel, Add</i>	11.01	
		<i>For 304 Stainless Steel, Add</i>	50.59	
05 12 23 00-0543	LF	C9 x 20 - 9" Wide Channel	49.96	19.72
		<i>For &gt;100 To 250, Deduct</i>	-1.97	
		<i>For &gt;250 To 500, Deduct</i>	-3.22	
		<i>For &gt;500 To 1,000, Deduct</i>	-5.13	
		<i>For &gt;1,000, Deduct</i>	-7.03	
		<i>For 316 Stainless Steel, Add</i>	75.71	
		<i>For Aluminum, Add</i>	4.26	
		<i>For Galvanized Steel, Add</i>	14.67	
		<i>For 304 Stainless Steel, Add</i>	67.43	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	05 12 23 00-0544	LF		C10 x 15.3 - 10" Wide Channel.....	38.21	15.08
				<i>For &gt;100 To 250, Deduct</i>	-1.51	
				<i>For &gt;250 To 500, Deduct</i>	-2.46	
				<i>For &gt;500 To 1,000, Deduct</i>	-3.92	
				<i>For &gt;1,000, Deduct</i>	-5.38	
				<i>For 316 Stainless Steel, Add</i>	57.92	
				<i>For Aluminum, Add</i>	3.26	
				<i>For Galvanized Steel, Add</i>	11.22	
				<i>For 304 Stainless Steel, Add</i>	51.59	
	05 12 23 00-0545	LF		C10 x 20 - 10" Wide Channel.....	49.96	19.72
				<i>For &gt;100 To 250, Deduct</i>	-1.97	
				<i>For &gt;250 To 500, Deduct</i>	-3.22	
				<i>For &gt;500 To 1,000, Deduct</i>	-5.13	
				<i>For &gt;1,000, Deduct</i>	-7.03	
				<i>For 316 Stainless Steel, Add</i>	75.71	
				<i>For Aluminum, Add</i>	4.26	
				<i>For Galvanized Steel, Add</i>	14.67	
				<i>For 304 Stainless Steel, Add</i>	67.43	
	05 12 23 00-0546	LF		C10 x 25 - 10" Wide Channel.....	62.46	24.65
				<i>For &gt;100 To 250, Deduct</i>	-2.47	
				<i>For &gt;250 To 500, Deduct</i>	-4.03	
				<i>For &gt;500 To 1,000, Deduct</i>	-6.41	
				<i>For &gt;1,000, Deduct</i>	-8.79	
				<i>For 316 Stainless Steel, Add</i>	94.66	
				<i>For Aluminum, Add</i>	5.32	
				<i>For Galvanized Steel, Add</i>	18.34	
				<i>For 304 Stainless Steel, Add</i>	84.30	
	05 12 23 00-0547	LF		C10 x 30 - 10" Wide Channel.....	74.94	29.58
				<i>For &gt;100 To 250, Deduct</i>	-2.96	
				<i>For &gt;250 To 500, Deduct</i>	-4.83	
				<i>For &gt;500 To 1,000, Deduct</i>	-7.69	
				<i>For &gt;1,000, Deduct</i>	-10.55	
				<i>For 316 Stainless Steel, Add</i>	113.57	
				<i>For Aluminum, Add</i>	6.39	
				<i>For Galvanized Steel, Add</i>	22.00	
				<i>For 304 Stainless Steel, Add</i>	101.15	
	05 12 23 00-0548	LF		C12 x 20.7 - 12" Wide Channel.....	51.71	20.42
				<i>For &gt;100 To 250, Deduct</i>	-2.04	
				<i>For &gt;250 To 500, Deduct</i>	-3.33	
				<i>For &gt;500 To 1,000, Deduct</i>	-5.31	
				<i>For &gt;1,000, Deduct</i>	-7.28	
				<i>For 316 Stainless Steel, Add</i>	78.37	
				<i>For Aluminum, Add</i>	4.41	
				<i>For Galvanized Steel, Add</i>	15.18	
				<i>For 304 Stainless Steel, Add</i>	69.80	
	05 12 23 00-0549	LF		C12 x 25 - 12" Wide Channel.....	62.46	24.65
				<i>For &gt;100 To 250, Deduct</i>	-2.47	
				<i>For &gt;250 To 500, Deduct</i>	-4.03	
				<i>For &gt;500 To 1,000, Deduct</i>	-6.41	
				<i>For &gt;1,000, Deduct</i>	-8.79	
				<i>For 316 Stainless Steel, Add</i>	94.66	
				<i>For Aluminum, Add</i>	5.32	
				<i>For Galvanized Steel, Add</i>	18.34	
				<i>For 304 Stainless Steel, Add</i>	84.30	
	05 12 23 00-0550	LF		C12 x 30 - 12" Wide Channel.....	74.94	29.58
				<i>For &gt;100 To 250, Deduct</i>	-2.96	
				<i>For &gt;250 To 500, Deduct</i>	-4.83	
				<i>For &gt;500 To 1,000, Deduct</i>	-7.69	
				<i>For &gt;1,000, Deduct</i>	-10.55	
				<i>For 316 Stainless Steel, Add</i>	113.57	
				<i>For Aluminum, Add</i>	6.39	
				<i>For Galvanized Steel, Add</i>	22.00	
				<i>For 304 Stainless Steel, Add</i>	101.15	
	05 12 23 00-0551	LF		C15 x 33.9 - 15" Wide Channel.....	84.69	33.43
				<i>For &gt;100 To 250, Deduct</i>	-3.34	
				<i>For &gt;250 To 500, Deduct</i>	-5.46	
				<i>For &gt;500 To 1,000, Deduct</i>	-8.69	
				<i>For &gt;1,000, Deduct</i>	-11.92	
				<i>For 316 Stainless Steel, Add</i>	128.35	
				<i>For Aluminum, Add</i>	7.22	
				<i>For Galvanized Steel, Add</i>	24.87	
				<i>For 304 Stainless Steel, Add</i>	114.31	
	05 12 23 00-0552	LF		C15 x 40 - 15" Wide Channel.....	99.92	39.45
				<i>For &gt;100 To 250, Deduct</i>	-3.95	
				<i>For &gt;250 To 500, Deduct</i>	-6.44	
				<i>For &gt;500 To 1,000, Deduct</i>	-10.26	
				<i>For &gt;1,000, Deduct</i>	-14.07	
				<i>For 316 Stainless Steel, Add</i>	151.42	
				<i>For Aluminum, Add</i>	8.52	
				<i>For Galvanized Steel, Add</i>	29.34	
				<i>For 304 Stainless Steel, Add</i>	134.86	

05	05	Metals
	05 10	Structural Metal Framing
	05 12	Structural Steel Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0553 LF C15 x 50 - 15" Wide Channel.....	124.90	49.31
For >100 To 250, Deduct	-4.93	
For >250 To 500, Deduct	-8.05	
For >500 To 1,000, Deduct	-12.82	
For >1,000, Deduct	-17.59	
For 316 Stainless Steel, Add	189.28	
For Aluminum, Add	10.65	
For Galvanized Steel, Add	36.67	
For 304 Stainless Steel, Add	168.58	
<b>05 12 23 00-0554 Miscellaneous Channels - MC <small>(05 12 23 00-0408)</small></b>		
05 12 23 00-0555 LF MC6 x 12 - 6" Wide Channel.....	31.10	12.68
For >100 To 250, Deduct	-1.27	
For >250 To 500, Deduct	-2.05	
For >500 To 1,000, Deduct	-3.25	
For >1,000, Deduct	-4.45	
For 316 Stainless Steel, Add	45.44	
For Aluminum, Add	2.56	
For Galvanized Steel, Add	8.80	
For 304 Stainless Steel, Add	40.47	
05 12 23 00-0556 LF MC6 x 15.1 - 6" Wide Channel.....	39.12	15.95
For >100 To 250, Deduct	-1.59	
For >250 To 500, Deduct	-2.57	
For >500 To 1,000, Deduct	-4.08	
For >1,000, Deduct	-5.59	
For 316 Stainless Steel, Add	57.15	
For Aluminum, Add	3.21	
For Galvanized Steel, Add	11.07	
For 304 Stainless Steel, Add	50.90	
05 12 23 00-0557 LF MC6 x 15.3 - 6" Wide Channel.....	39.65	16.16
For >100 To 250, Deduct	-1.62	
For >250 To 500, Deduct	-2.61	
For >500 To 1,000, Deduct	-4.14	
For >1,000, Deduct	-5.67	
For 316 Stainless Steel, Add	57.92	
For Aluminum, Add	3.26	
For Galvanized Steel, Add	11.22	
For 304 Stainless Steel, Add	51.59	
05 12 23 00-0558 LF MC6 x 16.3 - 6" Wide Channel.....	42.24	17.21
For >100 To 250, Deduct	-1.72	
For >250 To 500, Deduct	-2.78	
For >500 To 1,000, Deduct	-4.41	
For >1,000, Deduct	-6.04	
For 316 Stainless Steel, Add	61.70	
For Aluminum, Add	3.47	
For Galvanized Steel, Add	11.95	
For 304 Stainless Steel, Add	54.95	
05 12 23 00-0559 LF MC6 x 18 - 6" Wide Channel.....	46.65	19.01
For >100 To 250, Deduct	-1.90	
For >250 To 500, Deduct	-3.07	
For >500 To 1,000, Deduct	-4.87	
For >1,000, Deduct	-6.67	
For 316 Stainless Steel, Add	68.16	
For Aluminum, Add	3.83	
For Galvanized Steel, Add	13.21	
For 304 Stainless Steel, Add	60.71	
05 12 23 00-0560 LF MC7 x 17.6 - 7" Wide Channel.....	45.51	18.52
For >100 To 250, Deduct	-1.85	
For >250 To 500, Deduct	-2.99	
For >500 To 1,000, Deduct	-4.74	
For >1,000, Deduct	-6.50	
For 316 Stainless Steel, Add	66.62	
For Aluminum, Add	3.75	
For Galvanized Steel, Add	12.91	
For 304 Stainless Steel, Add	59.34	
05 12 23 00-0561 LF MC7 x 19.1 - 7" Wide Channel.....	49.40	20.10
For >100 To 250, Deduct	-2.01	
For >250 To 500, Deduct	-3.25	
For >500 To 1,000, Deduct	-5.15	
For >1,000, Deduct	-7.06	
For 316 Stainless Steel, Add	72.32	
For Aluminum, Add	4.07	
For Galvanized Steel, Add	14.01	
For 304 Stainless Steel, Add	64.41	
05 12 23 00-0562 LF MC7 x 22.7 - 7" Wide Channel.....	58.70	23.88
For >100 To 250, Deduct	-2.39	
For >250 To 500, Deduct	-3.86	
For >500 To 1,000, Deduct	-6.12	
For >1,000, Deduct	-8.38	
For 316 Stainless Steel, Add	85.95	
For Aluminum, Add	4.83	
For Galvanized Steel, Add	16.65	
For 304 Stainless Steel, Add	76.55	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0563	LF		MC8 x 8.5 - 8" Wide Channel.....	21.24	8.39
			<i>For &gt;100 To 250, Deduct</i>	-0.84	
			<i>For &gt;250 To 500, Deduct</i>	-1.37	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.18	
			<i>For &gt;1,000, Deduct</i>	-2.99	
			<i>For 316 Stainless Steel, Add</i>	32.19	
			<i>For Aluminum, Add</i>	1.81	
			<i>For Galvanized Steel, Add</i>	6.24	
			<i>For 304 Stainless Steel, Add</i>	28.67	
05 12 23 00-0564	LF		MC8 x 18.7 - 8" Wide Channel.....	46.71	18.44
			<i>For &gt;100 To 250, Deduct</i>	-1.84	
			<i>For &gt;250 To 500, Deduct</i>	-3.01	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.79	
			<i>For &gt;1,000, Deduct</i>	-6.58	
			<i>For 316 Stainless Steel, Add</i>	70.78	
			<i>For Aluminum, Add</i>	3.98	
			<i>For Galvanized Steel, Add</i>	13.71	
			<i>For 304 Stainless Steel, Add</i>	63.04	
05 12 23 00-0565	LF		MC8 x 20 - 8" Wide Channel.....	49.96	19.72
			<i>For &gt;100 To 250, Deduct</i>	-1.97	
			<i>For &gt;250 To 500, Deduct</i>	-3.22	
			<i>For &gt;500 To 1,000, Deduct</i>	-5.13	
			<i>For &gt;1,000, Deduct</i>	-7.03	
			<i>For 316 Stainless Steel, Add</i>	75.71	
			<i>For Aluminum, Add</i>	4.26	
			<i>For Galvanized Steel, Add</i>	14.67	
			<i>For 304 Stainless Steel, Add</i>	67.43	
05 12 23 00-0566	LF		MC8 x 21.4 - 8" Wide Channel.....	53.46	21.11
			<i>For &gt;100 To 250, Deduct</i>	-2.11	
			<i>For &gt;250 To 500, Deduct</i>	-3.45	
			<i>For &gt;500 To 1,000, Deduct</i>	-5.49	
			<i>For &gt;1,000, Deduct</i>	-7.53	
			<i>For 316 Stainless Steel, Add</i>	81.02	
			<i>For Aluminum, Add</i>	4.56	
			<i>For Galvanized Steel, Add</i>	15.70	
			<i>For 304 Stainless Steel, Add</i>	72.16	
05 12 23 00-0567	LF		MC8 x 22.8 - 8" Wide Channel.....	56.95	22.49
			<i>For &gt;100 To 250, Deduct</i>	-2.25	
			<i>For &gt;250 To 500, Deduct</i>	-3.67	
			<i>For &gt;500 To 1,000, Deduct</i>	-5.85	
			<i>For &gt;1,000, Deduct</i>	-8.02	
			<i>For 316 Stainless Steel, Add</i>	86.30	
			<i>For Aluminum, Add</i>	4.85	
			<i>For Galvanized Steel, Add</i>	16.72	
			<i>For 304 Stainless Steel, Add</i>	76.86	
05 12 23 00-0568	LF		MC9 x 23.9 - 9" Wide Channel.....	59.71	23.57
			<i>For &gt;100 To 250, Deduct</i>	-2.36	
			<i>For &gt;250 To 500, Deduct</i>	-3.85	
			<i>For &gt;500 To 1,000, Deduct</i>	-6.13	
			<i>For &gt;1,000, Deduct</i>	-8.41	
			<i>For 316 Stainless Steel, Add</i>	90.50	
			<i>For Aluminum, Add</i>	5.09	
			<i>For Galvanized Steel, Add</i>	17.53	
			<i>For 304 Stainless Steel, Add</i>	80.60	
05 12 23 00-0569	LF		MC9 x 25.4 - 9" Wide Channel.....	63.44	25.05
			<i>For &gt;100 To 250, Deduct</i>	-2.50	
			<i>For &gt;250 To 500, Deduct</i>	-4.09	
			<i>For &gt;500 To 1,000, Deduct</i>	-6.51	
			<i>For &gt;1,000, Deduct</i>	-8.93	
			<i>For 316 Stainless Steel, Add</i>	96.16	
			<i>For Aluminum, Add</i>	5.41	
			<i>For Galvanized Steel, Add</i>	18.63	
			<i>For 304 Stainless Steel, Add</i>	85.64	
05 12 23 00-0570	LF		MC10 x 6.5 - 10" Wide Channel.....	16.24	6.41
			<i>For &gt;100 To 250, Deduct</i>	-0.64	
			<i>For &gt;250 To 500, Deduct</i>	-1.05	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.67	
			<i>For &gt;1,000, Deduct</i>	-2.29	
			<i>For 316 Stainless Steel, Add</i>	24.61	
			<i>For Aluminum, Add</i>	1.38	
			<i>For Galvanized Steel, Add</i>	4.77	
			<i>For 304 Stainless Steel, Add</i>	21.92	
05 12 23 00-0571	LF		MC10 x 8.4 - 10" Wide Channel.....	20.99	8.28
			<i>For &gt;100 To 250, Deduct</i>	-0.83	
			<i>For &gt;250 To 500, Deduct</i>	-1.35	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.15	
			<i>For &gt;1,000, Deduct</i>	-2.96	
			<i>For 316 Stainless Steel, Add</i>	31.81	
			<i>For Aluminum, Add</i>	1.79	
			<i>For Galvanized Steel, Add</i>	6.16	
			<i>For 304 Stainless Steel, Add</i>	28.33	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0572	LF		MC10 x 21.9 - 10" Wide Channel.....	54.70	21.60
			For >100 To 250, Deduct	-2.16	
			For >250 To 500, Deduct	-3.53	
			For >500 To 1,000, Deduct	-5.61	
			For >1,000, Deduct	-7.70	
			For 316 Stainless Steel, Add	82.91	
			For Aluminum, Add	4.66	
			For Galvanized Steel, Add	16.06	
			For 304 Stainless Steel, Add	73.84	
05 12 23 00-0573	LF		MC10 x 24.9 - 10" Wide Channel.....	62.21	24.56
			For >100 To 250, Deduct	-2.46	
			For >250 To 500, Deduct	-4.01	
			For >500 To 1,000, Deduct	-6.39	
			For >1,000, Deduct	-8.76	
			For 316 Stainless Steel, Add	94.27	
			For Aluminum, Add	5.30	
			For Galvanized Steel, Add	18.27	
			For 304 Stainless Steel, Add	83.96	
05 12 23 00-0574	LF		MC10 x 25.3 - 10" Wide Channel.....	63.20	24.95
			For >100 To 250, Deduct	-2.50	
			For >250 To 500, Deduct	-4.08	
			For >500 To 1,000, Deduct	-6.49	
			For >1,000, Deduct	-8.90	
			For 316 Stainless Steel, Add	95.78	
			For Aluminum, Add	5.39	
			For Galvanized Steel, Add	18.56	
			For 304 Stainless Steel, Add	85.30	
05 12 23 00-0575	LF		MC10 x 28.3 - 10" Wide Channel.....	70.70	27.91
			For >100 To 250, Deduct	-2.79	
			For >250 To 500, Deduct	-4.56	
			For >500 To 1,000, Deduct	-7.26	
			For >1,000, Deduct	-9.96	
			For 316 Stainless Steel, Add	107.14	
			For Aluminum, Add	6.03	
			For Galvanized Steel, Add	20.76	
			For 304 Stainless Steel, Add	95.42	
05 12 23 00-0576	LF		MC10 x 28.5 - 10" Wide Channel.....	71.20	28.11
			For >100 To 250, Deduct	-2.81	
			For >250 To 500, Deduct	-4.59	
			For >500 To 1,000, Deduct	-7.31	
			For >1,000, Deduct	-10.03	
			For 316 Stainless Steel, Add	107.90	
			For Aluminum, Add	6.07	
			For Galvanized Steel, Add	20.91	
			For 304 Stainless Steel, Add	96.10	
05 12 23 00-0577	LF		MC10 x 33.6 - 10" Wide Channel.....	83.94	33.14
			For >100 To 250, Deduct	-3.31	
			For >250 To 500, Deduct	-5.41	
			For >500 To 1,000, Deduct	-8.62	
			For >1,000, Deduct	-11.82	
			For 316 Stainless Steel, Add	127.20	
			For Aluminum, Add	7.16	
			For Galvanized Steel, Add	24.65	
			For 304 Stainless Steel, Add	113.29	
05 12 23 00-0578	LF		MC10 x 41.1 - 10" Wide Channel.....	102.67	40.54
			For >100 To 250, Deduct	-4.05	
			For >250 To 500, Deduct	-6.62	
			For >500 To 1,000, Deduct	-10.54	
			For >1,000, Deduct	-14.46	
			For 316 Stainless Steel, Add	155.58	
			For Aluminum, Add	8.75	
			For Galvanized Steel, Add	30.14	
			For 304 Stainless Steel, Add	138.57	
05 12 23 00-0579	LF		MC12 x 30.9 - 12" Wide Channel.....	77.20	30.47
			For >100 To 250, Deduct	-3.05	
			For >250 To 500, Deduct	-4.98	
			For >500 To 1,000, Deduct	-7.92	
			For >1,000, Deduct	-10.87	
			For 316 Stainless Steel, Add	116.99	
			For Aluminum, Add	6.58	
			For Galvanized Steel, Add	22.67	
			For 304 Stainless Steel, Add	104.20	
05 12 23 00-0580	LF		MC12 x 32.9 - 12" Wide Channel.....	82.18	32.45
			For >100 To 250, Deduct	-3.24	
			For >250 To 500, Deduct	-5.30	
			For >500 To 1,000, Deduct	-8.44	
			For >1,000, Deduct	-11.57	
			For 316 Stainless Steel, Add	124.54	
			For Aluminum, Add	7.01	
			For Galvanized Steel, Add	24.13	
			For 304 Stainless Steel, Add	110.92	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0581	LF			MC12 x 35 - 12" Wide Channel.....	87.44	34.52
				For >100 To 250, Deduct	-3.45	
				For >250 To 500, Deduct	-5.64	
				For >500 To 1,000, Deduct	-8.98	
				For >1,000, Deduct	-12.31	
				For 316 Stainless Steel, Add	132.51	
				For Aluminum, Add	7.45	
				For Galvanized Steel, Add	25.67	
				For 304 Stainless Steel, Add	118.02	
05 12 23 00-0582	LF			MC12 x 37 - 12" Wide Channel.....	92.43	36.49
				For >100 To 250, Deduct	-3.65	
				For >250 To 500, Deduct	-5.96	
				For >500 To 1,000, Deduct	-9.49	
				For >1,000, Deduct	-13.01	
				For 316 Stainless Steel, Add	140.06	
				For Aluminum, Add	7.88	
				For Galvanized Steel, Add	27.14	
				For 304 Stainless Steel, Add	124.74	
05 12 23 00-0583	LF			MC12 x 40 - 12" Wide Channel.....	99.92	39.45
				For >100 To 250, Deduct	-3.95	
				For >250 To 500, Deduct	-6.44	
				For >500 To 1,000, Deduct	-10.26	
				For >1,000, Deduct	-14.07	
				For 316 Stainless Steel, Add	151.42	
				For Aluminum, Add	8.52	
				For Galvanized Steel, Add	29.34	
				For 304 Stainless Steel, Add	134.86	
05 12 23 00-0584	LF			MC12 x 45 - 12" Wide Channel.....	112.42	44.39
				For >100 To 250, Deduct	-4.44	
				For >250 To 500, Deduct	-7.25	
				For >500 To 1,000, Deduct	-11.54	
				For >1,000, Deduct	-15.83	
				For 316 Stainless Steel, Add	170.37	
				For Aluminum, Add	9.58	
				For Galvanized Steel, Add	33.01	
				For 304 Stainless Steel, Add	151.73	
05 12 23 00-0585	LF			MC12 x 50 - 12" Wide Channel.....	124.90	49.32
				For >100 To 250, Deduct	-4.93	
				For >250 To 500, Deduct	-8.05	
				For >500 To 1,000, Deduct	-12.82	
				For >1,000, Deduct	-17.59	
				For 316 Stainless Steel, Add	189.28	
				For Aluminum, Add	10.65	
				For Galvanized Steel, Add	36.67	
				For 304 Stainless Steel, Add	168.58	
05 12 23 00-0586	LF			MC13 x 31.8 - 13" Wide Channel.....	79.44	31.36
				For >100 To 250, Deduct	-3.14	
				For >250 To 500, Deduct	-5.12	
				For >500 To 1,000, Deduct	-8.15	
				For >1,000, Deduct	-11.19	
				For 316 Stainless Steel, Add	120.38	
				For Aluminum, Add	6.77	
				For Galvanized Steel, Add	23.32	
				For 304 Stainless Steel, Add	107.22	
05 12 23 00-0587	LF			MC13 x 35 - 13" Wide Channel.....	87.44	34.52
				For >100 To 250, Deduct	-3.45	
				For >250 To 500, Deduct	-5.64	
				For >500 To 1,000, Deduct	-8.98	
				For >1,000, Deduct	-12.31	
				For 316 Stainless Steel, Add	132.51	
				For Aluminum, Add	7.45	
				For Galvanized Steel, Add	25.67	
				For 304 Stainless Steel, Add	118.02	
05 12 23 00-0588	LF			MC13 x 40 - 13" Wide Channel.....	99.92	39.45
				For >100 To 250, Deduct	-3.95	
				For >250 To 500, Deduct	-6.44	
				For >500 To 1,000, Deduct	-10.26	
				For >1,000, Deduct	-14.07	
				For 316 Stainless Steel, Add	151.42	
				For Aluminum, Add	8.52	
				For Galvanized Steel, Add	29.34	
				For 304 Stainless Steel, Add	134.86	
05 12 23 00-0589	LF			MC13 x 50 - 13" Wide Channel.....	124.90	49.32
				For >100 To 250, Deduct	-4.93	
				For >250 To 500, Deduct	-8.05	
				For >500 To 1,000, Deduct	-12.82	
				For >1,000, Deduct	-17.59	
				For 316 Stainless Steel, Add	189.28	
				For Aluminum, Add	10.65	
				For Galvanized Steel, Add	36.67	
				For 304 Stainless Steel, Add	168.58	

05	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	<b>05 12 Structural Steel Framing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0590 LF MC18 x 42.7 - 18" Wide Channel.....	106.67	42.12
For >100 To 250, Deduct	-4.21	
For >250 To 500, Deduct	-6.88	
For >500 To 1,000, Deduct	-10.95	
For >1,000, Deduct	-15.02	
For 316 Stainless Steel, Add	161.66	
For Aluminum, Add	9.09	
For Galvanized Steel, Add	31.32	
For 304 Stainless Steel, Add	143.98	
05 12 23 00-0591 LF MC18 x 45.8 - 18" Wide Channel.....	114.42	45.17
For >100 To 250, Deduct	-4.52	
For >250 To 500, Deduct	-7.38	
For >500 To 1,000, Deduct	-11.74	
For >1,000, Deduct	-16.11	
For 316 Stainless Steel, Add	173.41	
For Aluminum, Add	9.75	
For Galvanized Steel, Add	33.60	
For 304 Stainless Steel, Add	154.44	
05 12 23 00-0592 LF MC18 x 51.9 - 18" Wide Channel.....	129.65	51.19
For >100 To 250, Deduct	-5.12	
For >250 To 500, Deduct	-8.36	
For >500 To 1,000, Deduct	-13.31	
For >1,000, Deduct	-18.26	
For 316 Stainless Steel, Add	196.48	
For Aluminum, Add	11.05	
For Galvanized Steel, Add	38.07	
For 304 Stainless Steel, Add	174.99	
05 12 23 00-0593 LF MC18 x 58 - 18" Wide Channel.....	144.89	57.20
For >100 To 250, Deduct	-5.72	
For >250 To 500, Deduct	-9.34	
For >500 To 1,000, Deduct	-14.87	
For >1,000, Deduct	-20.40	
For 316 Stainless Steel, Add	219.58	
For Aluminum, Add	12.35	
For Galvanized Steel, Add	42.54	
For 304 Stainless Steel, Add	195.57	
<b>05 12 23 00-0594 Structural Bar Tees</b> <small>(05 12 23 00-0408)</small>		
05 12 23 00-0595 LF 3/4" x 3/4" x 1/8" Structural Bar Tee.....	4.46	2.63
For >100 To 250, Deduct	-0.26	
For >250 To 500, Deduct	-0.37	
For >500 To 1,000, Deduct	-0.57	
For >1,000, Deduct	-0.77	
For 316 Stainless Steel, Add	3.07	
For Aluminum, Add	0.17	
For Galvanized Steel, Add	0.60	
For 304 Stainless Steel, Add	2.74	
05 12 23 00-0596 LF 1" x 1" x 1/8" Structural Bar Tee.....	5.43	3.09
For >100 To 250, Deduct	-0.31	
For >250 To 500, Deduct	-0.44	
For >500 To 1,000, Deduct	-0.68	
For >1,000, Deduct	-0.92	
For 316 Stainless Steel, Add	4.19	
For Aluminum, Add	0.24	
For Galvanized Steel, Add	0.81	
For 304 Stainless Steel, Add	3.73	
05 12 23 00-0597 LF 1-1/2" x 1-1/2" x 1/4" Structural Bar Tee.....	8.51	3.57
For >100 To 250, Deduct	-0.36	
For >250 To 500, Deduct	-0.57	
For >500 To 1,000, Deduct	-0.90	
For >1,000, Deduct	-1.23	
For 316 Stainless Steel, Add	12.00	
For Aluminum, Add	0.68	
For Galvanized Steel, Add	2.33	
For 304 Stainless Steel, Add	10.69	
05 12 23 00-0598 LF 2" x 2" x 1/4" Structural Bar Tee.....	11.82	4.67
For >100 To 250, Deduct	-0.47	
For >250 To 500, Deduct	-0.76	
For >500 To 1,000, Deduct	-1.21	
For >1,000, Deduct	-1.67	
For 316 Stainless Steel, Add	17.89	
For Aluminum, Add	1.01	
For Galvanized Steel, Add	3.47	
For 304 Stainless Steel, Add	15.93	
05 12 23 00-0599 LF 2-1/2" x 2-1/2" x 3/8" Structural Bar Tee.....	17.55	5.63
For >100 To 250, Deduct	-0.56	
For >250 To 500, Deduct	-1.00	
For >500 To 1,000, Deduct	-1.63	
For >1,000, Deduct	-2.26	
For 316 Stainless Steel, Add	32.10	
For Aluminum, Add	1.81	
For Galvanized Steel, Add	6.22	
For 304 Stainless Steel, Add	28.59	





<b>Metals</b>	<b>05</b>	<b>05</b>
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0600 LF 3" x 3" x 3/8" Structural Bar Tee.....	21.67	7.21
For >100 To 250, Deduct	-0.72	
For >250 To 500, Deduct	-1.26	
For >500 To 1,000, Deduct	-2.05	
For >1,000, Deduct	-2.83	
For 316 Stainless Steel, Add	38.53	
For Aluminum, Add	2.17	
For Galvanized Steel, Add	7.46	
For 304 Stainless Steel, Add	34.31	
<b>05 12 23 00-0601 Structural Zees (05 12 23 00-0408)</b>		
05 12 23 00-0602 LF 1-1/4" x 1-3/4" x 1-3/4" x 3/16" Structural Zee.....	10.35	3.57
For >100 To 250, Deduct	-0.36	
For >250 To 500, Deduct	-0.62	
For >500 To 1,000, Deduct	-0.99	
For >1,000, Deduct	-1.37	
For 316 Stainless Steel, Add	17.89	
For Aluminum, Add	1.01	
For Galvanized Steel, Add	3.47	
For 304 Stainless Steel, Add	15.93	
05 12 23 00-0603 LF 2-11/16" x 3" x 2-11/16" x 1/4" Structural Zee.....	19.06	4.26
For >100 To 250, Deduct	-0.43	
For >250 To 500, Deduct	-0.90	
For >500 To 1,000, Deduct	-1.52	
For >1,000, Deduct	-2.14	
For 316 Stainless Steel, Add	42.82	
For Aluminum, Add	2.41	
For Galvanized Steel, Add	8.30	
For 304 Stainless Steel, Add	38.13	
05 12 23 00-0604 LF 3-1/16" x 4" x 3-1/16" x 1/4" Structural Zee.....	22.80	4.81
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-1.05	
For >500 To 1,000, Deduct	-1.78	
For >1,000, Deduct	-2.51	
For 316 Stainless Steel, Add	52.42	
For Aluminum, Add	2.95	
For Galvanized Steel, Add	10.16	
For 304 Stainless Steel, Add	46.68	
05 12 23 00-0605 LF 3-1/4" x 5" x 3-1/4" x 5/16" Structural Zee.....	30.50	5.49
For >100 To 250, Deduct	-0.55	
For >250 To 500, Deduct	-1.31	
For >500 To 1,000, Deduct	-2.26	
For >1,000, Deduct	-3.20	
For 316 Stainless Steel, Add	74.14	
For Aluminum, Add	4.17	
For Galvanized Steel, Add	14.37	
For 304 Stainless Steel, Add	66.03	
05 12 23 00-0606 LF 3-1/2" x 6" x 3-1/2" x 3/8" Structural Zee.....	39.34	5.98
For >100 To 250, Deduct	-0.60	
For >250 To 500, Deduct	-1.58	
For >500 To 1,000, Deduct	-2.77	
For >1,000, Deduct	-3.95	
For 316 Stainless Steel, Add	100.35	
For Aluminum, Add	5.64	
For Galvanized Steel, Add	19.44	
For 304 Stainless Steel, Add	89.38	
<b>05 12 23 00-0607 Junior I-Beams (05 12 23 00-0408)</b>		
05 12 23 00-0608 LF 3" Junior I-Beam, 2.9 LB/LF.....	14.24	5.15
For >100 To 250, Deduct	-0.52	
For >250 To 500, Deduct	-0.87	
For >500 To 1,000, Deduct	-1.40	
For >1,000, Deduct	-1.93	
For 316 Stainless Steel, Add	23.58	
For Aluminum, Add	1.33	
For Galvanized Steel, Add	4.57	
For 304 Stainless Steel, Add	21.00	
05 12 23 00-0609 LF 4" Junior I-Beam, 3.2 LB/LF.....	15.66	5.63
For >100 To 250, Deduct	-0.56	
For >250 To 500, Deduct	-0.96	
For >500 To 1,000, Deduct	-1.54	
For >1,000, Deduct	-2.11	
For 316 Stainless Steel, Add	26.05	
For Aluminum, Add	1.47	
For Galvanized Steel, Add	5.05	
For 304 Stainless Steel, Add	23.20	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0610	LF		5" Junior I-Beam, 3.8 LB/LF .....	17.91	6.19
			<i>For &gt;100 To 250, Deduct</i>	-0.62	
			<i>For &gt;250 To 500, Deduct</i>	-1.07	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.72	
			<i>For &gt;1,000, Deduct</i>	-2.37	
			<i>For 316 Stainless Steel, Add</i>	30.91	
			<i>For Aluminum, Add</i>	1.74	
			<i>For Galvanized Steel, Add</i>	5.99	
			<i>For 304 Stainless Steel, Add</i>	27.53	
05 12 23 00-0611	LF		6" Junior I-Beam, 4.4 LB/LF .....	20.17	6.74
			<i>For &gt;100 To 250, Deduct</i>	-0.67	
			<i>For &gt;250 To 500, Deduct</i>	-1.18	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.91	
			<i>For &gt;1,000, Deduct</i>	-2.64	
			<i>For 316 Stainless Steel, Add</i>	35.81	
			<i>For Aluminum, Add</i>	2.01	
			<i>For Galvanized Steel, Add</i>	6.94	
			<i>For 304 Stainless Steel, Add</i>	31.89	
05 12 23 00-0612	LF		7" Junior I-Beam, 5.5 LB/LF .....	23.60	7.21
			<i>For &gt;100 To 250, Deduct</i>	-0.72	
			<i>For &gt;250 To 500, Deduct</i>	-1.31	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.14	
			<i>For &gt;1,000, Deduct</i>	-2.97	
			<i>For 316 Stainless Steel, Add</i>	44.74	
			<i>For Aluminum, Add</i>	2.52	
			<i>For Galvanized Steel, Add</i>	8.67	
			<i>For 304 Stainless Steel, Add</i>	39.84	
05 12 23 00-0613	LF		8" Junior I-Beam, 6.5 LB/LF .....	26.78	7.70
			<i>For &gt;100 To 250, Deduct</i>	-0.77	
			<i>For &gt;250 To 500, Deduct</i>	-1.44	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.37	
			<i>For &gt;1,000, Deduct</i>	-3.29	
			<i>For 316 Stainless Steel, Add</i>	52.86	
			<i>For Aluminum, Add</i>	2.97	
			<i>For Galvanized Steel, Add</i>	10.24	
			<i>For 304 Stainless Steel, Add</i>	47.08	
05 12 23 00-0614	LF		10" Junior I-Beam, 9 LB/LF .....	34.61	8.79
			<i>For &gt;100 To 250, Deduct</i>	-0.88	
			<i>For &gt;250 To 500, Deduct</i>	-1.75	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.90	
			<i>For &gt;1,000, Deduct</i>	-4.06	
			<i>For 316 Stainless Steel, Add</i>	73.22	
			<i>For Aluminum, Add</i>	4.12	
			<i>For Galvanized Steel, Add</i>	14.19	
			<i>For 304 Stainless Steel, Add</i>	65.21	
05 12 23 00-0615	LF		12" Junior I-Beam, 11.8 LB/LF .....	43.93	10.44
			<i>For &gt;100 To 250, Deduct</i>	-1.04	
			<i>For &gt;250 To 500, Deduct</i>	-2.14	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.59	
			<i>For &gt;1,000, Deduct</i>	-5.04	
			<i>For 316 Stainless Steel, Add</i>	96.00	
			<i>For Aluminum, Add</i>	5.40	
			<i>For Galvanized Steel, Add</i>	18.60	
			<i>For 304 Stainless Steel, Add</i>	85.50	
05 12 23 00-0616			<b>Round Stock</b> (05 12 23 00-0408) .....		
05 12 23 00-0617	LF		1/4" Carbon Steel Rounds, ASTM A108 .....	1.70	
			<i>For 316 Stainless Steel, Add</i>	2.50	
			<i>For Aluminum, Add</i>	0.14	
			<i>For Galvanized Steel, Add</i>	0.48	
			<i>For 304 Stainless Steel, Add</i>	2.22	
05 12 23 00-0618	LF		3/8" Carbon Steel Rounds, ASTM A108 .....	2.59	
			<i>For 316 Stainless Steel, Add</i>	4.93	
			<i>For Aluminum, Add</i>	0.28	
			<i>For Galvanized Steel, Add</i>	0.95	
			<i>For 304 Stainless Steel, Add</i>	4.39	
05 12 23 00-0619	LF		1/2" Carbon Steel Rounds, ASTM A108 .....	3.50	
			<i>For 316 Stainless Steel, Add</i>	7.52	
			<i>For Aluminum, Add</i>	0.42	
			<i>For Galvanized Steel, Add</i>	1.46	
			<i>For 304 Stainless Steel, Add</i>	6.70	
05 12 23 00-0620	LF		5/8" Carbon Steel Rounds, ASTM A108 .....	5.20	
			<i>For 316 Stainless Steel, Add</i>	12.54	
			<i>For Aluminum, Add</i>	0.71	
			<i>For Galvanized Steel, Add</i>	2.43	
			<i>For 304 Stainless Steel, Add</i>	11.17	
05 12 23 00-0621	LF		3/4" Carbon Steel Rounds, ASTM A108 .....	6.19	
			<i>For 316 Stainless Steel, Add</i>	14.91	
			<i>For Aluminum, Add</i>	0.84	
			<i>For Galvanized Steel, Add</i>	2.89	
			<i>For 304 Stainless Steel, Add</i>	13.28	
05 12 23 00-0622	LF		7/8" Carbon Steel Rounds, ASTM A108 .....	7.20	
			<i>For 316 Stainless Steel, Add</i>	17.41	
			<i>For Aluminum, Add</i>	0.98	
			<i>For Galvanized Steel, Add</i>	3.37	
			<i>For 304 Stainless Steel, Add</i>	15.50	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0623	LF		1" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	10.37 26.53 1.49 5.14 23.63	
05 12 23 00-0624	LF		1-1/8" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	12.63 32.26 1.81 6.25 28.73	
05 12 23 00-0625	LF		1-1/4" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	15.13 37.95 2.13 7.35 33.80	
05 12 23 00-0626	LF		1-3/8" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	18.29 46.30 2.60 8.97 41.24	
05 12 23 00-0627	LF		1-1/2" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	20.45 50.78 2.86 9.84 45.23	
05 12 23 00-0628	LF		1-5/8" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	23.71 57.57 3.24 11.15 51.27	
05 12 23 00-0629	LF		1-3/4" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	28.58 67.01 3.77 12.98 59.68	
05 12 23 00-0630	LF		1-7/8" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	34.60 78.46 4.41 15.20 69.88	
05 12 23 00-0631	LF		2" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	39.67 87.30 4.91 16.91 77.75	
05 12 23 00-0632	LF		2-1/8" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	46.54 99.68 5.61 19.31 88.78	
05 12 23 00-0633	LF		2-1/4" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	52.73 112.10 6.31 21.72 99.84	
05 12 23 00-0634	LF		2-3/8" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	60.42 128.22 7.21 24.84 114.20	
05 12 23 00-0635	LF		2-1/2" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	67.08 138.18 7.77 26.77 123.06	
05 12 23 00-0636	LF		2-5/8" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	81.40 175.52 9.87 34.01 156.32	
05 12 23 00-0637	LF		2-3/4" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	92.64 200.16 11.26 38.78 178.27	
05 12 23 00-0638	LF		2-7/8" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	103.33 223.04 12.55 43.21 198.65	
05 12 23 00-0639	LF		3" Carbon Steel Rounds, ASTM A108 ..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	108.97 229.73 12.92 44.51 204.60	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0640	LF		3-1/8" Carbon Steel Rounds, ASTM A108 .....	114.09	
			<i>For 316 Stainless Steel, Add</i>	234.82	
			<i>For Aluminum, Add</i>	13.21	
			<i>For Galvanized Steel, Add</i>	45.50	
			<i>For 304 Stainless Steel, Add</i>	209.13	
05 12 23 00-0641	LF		3-1/4" Carbon Steel Rounds, ASTM A108 .....	120.64	
			<i>For 316 Stainless Steel, Add</i>	244.42	
			<i>For Aluminum, Add</i>	13.75	
			<i>For Galvanized Steel, Add</i>	47.36	
			<i>For 304 Stainless Steel, Add</i>	217.68	
05 12 23 00-0642	LF		3-1/2" Carbon Steel Rounds, ASTM A108 .....	145.59	
			<i>For 316 Stainless Steel, Add</i>	310.11	
			<i>For Aluminum, Add</i>	17.44	
			<i>For Galvanized Steel, Add</i>	60.08	
			<i>For 304 Stainless Steel, Add</i>	276.19	
05 12 23 00-0643	LF		3-5/8" Carbon Steel Rounds, ASTM A108 .....	161.52	
			<i>For 316 Stainless Steel, Add</i>	346.91	
			<i>For Aluminum, Add</i>	19.51	
			<i>For Galvanized Steel, Add</i>	67.21	
			<i>For 304 Stainless Steel, Add</i>	308.97	
05 12 23 00-0644	LF		3-3/4" Carbon Steel Rounds, ASTM A108 .....	173.51	
			<i>For 316 Stainless Steel, Add</i>	371.10	
			<i>For Aluminum, Add</i>	20.87	
			<i>For Galvanized Steel, Add</i>	71.90	
			<i>For 304 Stainless Steel, Add</i>	330.51	
05 12 23 00-0645	LF		4" Carbon Steel Rounds, ASTM A108 .....	193.99	
			<i>For 316 Stainless Steel, Add</i>	422.50	
			<i>For Aluminum, Add</i>	23.77	
			<i>For Galvanized Steel, Add</i>	81.86	
			<i>For 304 Stainless Steel, Add</i>	376.29	
<b>05 12 23 00-0646</b>			<b>Square Stock</b> (05 12 23 00-0408)		
05 12 23 00-0647	LF		3/8" Square Bar Stock.....	1.61	
			<i>For 316 Stainless Steel, Add</i>	1.79	
			<i>For Aluminum, Add</i>	0.10	
			<i>For Galvanized Steel, Add</i>	0.35	
			<i>For 304 Stainless Steel, Add</i>	1.60	
05 12 23 00-0648	LF		1/2" Square Bar Stock.....	2.15	
			<i>For 316 Stainless Steel, Add</i>	3.20	
			<i>For Aluminum, Add</i>	0.18	
			<i>For Galvanized Steel, Add</i>	0.62	
			<i>For 304 Stainless Steel, Add</i>	2.85	
05 12 23 00-0649	LF		5/8" Square Bar Stock.....	2.84	
			<i>For 316 Stainless Steel, Add</i>	4.99	
			<i>For Aluminum, Add</i>	0.28	
			<i>For Galvanized Steel, Add</i>	0.97	
			<i>For 304 Stainless Steel, Add</i>	4.45	
05 12 23 00-0650	LF		3/4" Square Bar Stock.....	3.78	
			<i>For 316 Stainless Steel, Add</i>	7.20	
			<i>For Aluminum, Add</i>	0.41	
			<i>For Galvanized Steel, Add</i>	1.40	
			<i>For 304 Stainless Steel, Add</i>	6.41	
05 12 23 00-0651	LF		7/8" Square Bar Stock.....	4.90	
			<i>For 316 Stainless Steel, Add</i>	10.05	
			<i>For Aluminum, Add</i>	0.57	
			<i>For Galvanized Steel, Add</i>	1.95	
			<i>For 304 Stainless Steel, Add</i>	8.95	
05 12 23 00-0652	LF		1" Square Bar Stock.....	6.09	
			<i>For 316 Stainless Steel, Add</i>	12.83	
			<i>For Aluminum, Add</i>	0.72	
			<i>For Galvanized Steel, Add</i>	2.49	
			<i>For 304 Stainless Steel, Add</i>	11.43	
05 12 23 00-0653	LF		1-1/4" Square Bar Stock.....	9.53	
			<i>For 316 Stainless Steel, Add</i>	20.03	
			<i>For Aluminum, Add</i>	1.13	
			<i>For Galvanized Steel, Add</i>	3.88	
			<i>For 304 Stainless Steel, Add</i>	17.84	
05 12 23 00-0654	LF		1-1/2" Square Bar Stock.....	13.60	
			<i>For 316 Stainless Steel, Add</i>	28.86	
			<i>For Aluminum, Add</i>	1.62	
			<i>For Galvanized Steel, Add</i>	5.59	
			<i>For 304 Stainless Steel, Add</i>	25.71	
05 12 23 00-0655	LF		1-3/4" Square Bar Stock.....	20.19	
			<i>For 316 Stainless Steel, Add</i>	40.16	
			<i>For Aluminum, Add</i>	2.26	
			<i>For Galvanized Steel, Add</i>	7.78	
			<i>For 304 Stainless Steel, Add</i>	35.77	
05 12 23 00-0656	LF		2" Square Bar Stock.....	28.88	
			<i>For 316 Stainless Steel, Add</i>	51.36	
			<i>For Aluminum, Add</i>	2.89	
			<i>For Galvanized Steel, Add</i>	9.95	
			<i>For 304 Stainless Steel, Add</i>	45.74	



<b>Metals</b>	<b>05</b>	<b>05</b>
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0657		<b>Steel Tubing</b> <small>(05 12 23 00-0408)</small> Note: General purpose low-carbon steel.		
05 12 23 00-0658		<b>Square Steel Tubing</b> <small>(05 12 23 00-0657)</small>		
05 12 23 00-0659		<b>0.06" Wall Thickness</b> <small>(05 12 23 00-0658)</small>		
05 12 23 00-0660	LF	3/4" x 1/2" x 0.06" Square Steel Tubing .....	2.12	0.49
		For >100 To 250, Deduct	-0.05	
		For >250 To 500, Deduct	-0.10	
		For >500 To 1,000, Deduct	-0.17	
		For >1,000, Deduct	-0.24	
		For 316 Stainless Steel, Add	4.70	
		For Aluminum, Add	0.26	
		For Galvanized Steel, Add	0.91	
		For 304 Stainless Steel, Add	4.19	
05 12 23 00-0661	LF	3/4" x 3/4" x 0.06" Square Steel Tubing .....	3.29	0.77
		For >100 To 250, Deduct	-0.08	
		For >250 To 500, Deduct	-0.16	
		For >500 To 1,000, Deduct	-0.27	
		For >1,000, Deduct	-0.38	
		For 316 Stainless Steel, Add	7.20	
		For Aluminum, Add	0.41	
		For Galvanized Steel, Add	1.40	
		For 304 Stainless Steel, Add	6.41	
05 12 23 00-0662	LF	1" x 1" x 0.06" Square Steel Tubing .....	4.41	1.41
		For >100 To 250, Deduct	-0.11	
		For >250 To 500, Deduct	-0.22	
		For >500 To 1,000, Deduct	-0.36	
		For >1,000, Deduct	-0.51	
		For 316 Stainless Steel, Add	9.60	
		For Aluminum, Add	0.54	
		For Galvanized Steel, Add	1.86	
		For 304 Stainless Steel, Add	8.55	
05 12 23 00-0663	LF	1-1/4" x 1-1/4" x 0.06" Square Steel Tubing .....	5.83	1.34
		For >100 To 250, Deduct	-0.13	
		For >250 To 500, Deduct	-0.28	
		For >500 To 1,000, Deduct	-0.47	
		For >1,000, Deduct	-0.66	
		For 316 Stainless Steel, Add	12.96	
		For Aluminum, Add	0.73	
		For Galvanized Steel, Add	2.51	
		For 304 Stainless Steel, Add	11.54	
05 12 23 00-0664	LF	1-1/2" x 1-1/2" x 0.06" Square Steel Tubing .....	6.90	1.62
		For >100 To 250, Deduct	-0.16	
		For >250 To 500, Deduct	-0.33	
		For >500 To 1,000, Deduct	-0.56	
		For >1,000, Deduct	-0.79	
		For 316 Stainless Steel, Add	15.20	
		For Aluminum, Add	0.86	
		For Galvanized Steel, Add	2.95	
		For 304 Stainless Steel, Add	13.54	
05 12 23 00-0665		<b>0.083" Wall Thickness</b> <small>(05 12 23 00-0658)</small>		
05 12 23 00-0666	LF	3/4" x 3/4" x 0.083" Square Steel Tubing .....	3.82	0.91
		For >100 To 250, Deduct	-0.09	
		For >250 To 500, Deduct	-0.19	
		For >500 To 1,000, Deduct	-0.31	
		For >1,000, Deduct	-0.44	
		For 316 Stainless Steel, Add	8.35	
		For Aluminum, Add	0.47	
		For Galvanized Steel, Add	1.62	
		For 304 Stainless Steel, Add	7.44	
05 12 23 00-0667	LF	1" x 1" x 0.083" Square Steel Tubing .....	5.56	1.25
		For >100 To 250, Deduct	-0.12	
		For >250 To 500, Deduct	-0.26	
		For >500 To 1,000, Deduct	-0.44	
		For >1,000, Deduct	-0.62	
		For 316 Stainless Steel, Add	12.48	
		For Aluminum, Add	0.70	
		For Galvanized Steel, Add	2.42	
		For 304 Stainless Steel, Add	11.12	
05 12 23 00-0668	LF	1-1/4" x 1-1/4" x 0.083" Square Steel Tubing .....	6.71	1.59
		For >100 To 250, Deduct	-0.16	
		For >250 To 500, Deduct	-0.33	
		For >500 To 1,000, Deduct	-0.55	
		For >1,000, Deduct	-0.77	
		For 316 Stainless Steel, Add	14.72	
		For Aluminum, Add	0.83	
		For Galvanized Steel, Add	2.85	
		For 304 Stainless Steel, Add	13.11	

<b>05</b>	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	<b>05 12 Structural Steel Framing</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 12 23 00-0669	LF 1-1/2" x 1-1/2" x 0.083" Square Steel Tubing .....	8.12	1.92
	For >100 To 250, Deduct	-0.19	
	For >250 To 500, Deduct	-0.40	
	For >500 To 1,000, Deduct	-0.66	
	For >1,000, Deduct	-0.93	
	For 316 Stainless Steel, Add	17.76	
	For Aluminum, Add	1.00	
	For Galvanized Steel, Add	3.44	
	For 304 Stainless Steel, Add	15.82	
05 12 23 00-0670	LF 2" x 2" x 0.083" Square Steel Tubing .....	10.41	2.57
	For >100 To 250, Deduct	-0.26	
	For >250 To 500, Deduct	-0.52	
	For >500 To 1,000, Deduct	-0.86	
	For >1,000, Deduct	-1.21	
	For 316 Stainless Steel, Add	22.37	
	For Aluminum, Add	1.26	
	For Galvanized Steel, Add	4.33	
	For 304 Stainless Steel, Add	19.92	
<b>05 12 23 00-0671</b>	<b>0.12" Wall Thickness</b> <small>(05 12 23 00-0659)</small>		
05 12 23 00-0672	LF 1" x 1" x 0.12" Square Steel Tubing .....	6.12	1.48
	For >100 To 250, Deduct	-0.15	
	For >250 To 500, Deduct	-0.30	
	For >500 To 1,000, Deduct	-0.50	
	For >1,000, Deduct	-0.71	
	For 316 Stainless Steel, Add	13.28	
	For Aluminum, Add	0.75	
	For Galvanized Steel, Add	2.57	
	For 304 Stainless Steel, Add	11.83	
05 12 23 00-0673	LF 1-1/4" x 1-1/4" x 0.12" Square Steel Tubing .....	7.90	1.90
	For >100 To 250, Deduct	-0.19	
	For >250 To 500, Deduct	-0.39	
	For >500 To 1,000, Deduct	-0.65	
	For >1,000, Deduct	-0.91	
	For 316 Stainless Steel, Add	17.15	
	For Aluminum, Add	0.96	
	For Galvanized Steel, Add	3.32	
	For 304 Stainless Steel, Add	15.28	
05 12 23 00-0674	LF 1-1/2" x 1-1/2" x 0.12" Square Steel Tubing .....	9.70	2.32
	For >100 To 250, Deduct	-0.23	
	For >250 To 500, Deduct	-0.48	
	For >500 To 1,000, Deduct	-0.80	
	For >1,000, Deduct	-1.12	
	For 316 Stainless Steel, Add	21.12	
	For Aluminum, Add	1.19	
	For Galvanized Steel, Add	4.09	
	For 304 Stainless Steel, Add	18.81	
05 12 23 00-0675	LF 2" x 2" x 0.12" Square Steel Tubing .....	13.13	3.17
	For >100 To 250, Deduct	-0.32	
	For >250 To 500, Deduct	-0.65	
	For >500 To 1,000, Deduct	-1.08	
	For >1,000, Deduct	-1.51	
	For 316 Stainless Steel, Add	28.48	
	For Aluminum, Add	1.60	
	For Galvanized Steel, Add	5.52	
	For 304 Stainless Steel, Add	25.37	
<b>05 12 23 00-0676</b>	<b>1/8" Wall Thickness</b> <small>(05 12 23 00-0658)</small>		
05 12 23 00-0677	LF 2" x 2" x 1/8" Square Steel Tubing .....	11.81	3.29
	For >100 To 250, Deduct	-0.33	
	For >250 To 500, Deduct	-0.62	
	For >500 To 1,000, Deduct	-1.03	
	For >1,000, Deduct	-1.43	
	For 316 Stainless Steel, Add	23.74	
	For Aluminum, Add	1.34	
	For Galvanized Steel, Add	4.60	
	For 304 Stainless Steel, Add	21.15	
05 12 23 00-0678	LF 2-1/2" x 2-1/2" x 1/8" Square Steel Tubing .....	15.57	4.17
	For >100 To 250, Deduct	-0.42	
	For >250 To 500, Deduct	-0.81	
	For >500 To 1,000, Deduct	-1.33	
	For >1,000, Deduct	-1.86	
	For 316 Stainless Steel, Add	32.06	
	For Aluminum, Add	1.80	
	For Galvanized Steel, Add	6.21	
	For 304 Stainless Steel, Add	28.56	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23	00-0679	LF		3" x 3" x 1/8" Square Steel Tubing .....	18.25	5.04
				<i>For &gt;100 To 250, Deduct</i>	-0.50	
				<i>For &gt;250 To 500, Deduct</i>	-0.96	
				<i>For &gt;500 To 1,000, Deduct</i>	-1.58	
				<i>For &gt;1,000, Deduct</i>	-2.21	
				<i>For 316 Stainless Steel, Add</i>	36.90	
				<i>For Aluminum, Add</i>	2.08	
				<i>For Galvanized Steel, Add</i>	7.15	
				<i>For 304 Stainless Steel, Add</i>	32.86	
05 12 23	00-0680	LF		3-1/2" x 3-1/2" x 1/8" Square Steel Tubing .....	21.15	5.93
				<i>For &gt;100 To 250, Deduct</i>	-0.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.12	
				<i>For &gt;500 To 1,000, Deduct</i>	-1.85	
				<i>For &gt;1,000, Deduct</i>	-2.57	
				<i>For 316 Stainless Steel, Add</i>	42.40	
				<i>For Aluminum, Add</i>	2.39	
				<i>For Galvanized Steel, Add</i>	8.22	
				<i>For 304 Stainless Steel, Add</i>	37.76	
05 12 23	00-0681	LF		4" x 4" x 1/8" Square Steel Tubing .....	23.30	6.80
				<i>For &gt;100 To 250, Deduct</i>	-0.68	
				<i>For &gt;250 To 500, Deduct</i>	-1.26	
				<i>For &gt;500 To 1,000, Deduct</i>	-2.07	
				<i>For &gt;1,000, Deduct</i>	-2.88	
				<i>For 316 Stainless Steel, Add</i>	45.54	
				<i>For Aluminum, Add</i>	2.56	
				<i>For Galvanized Steel, Add</i>	8.82	
				<i>For 304 Stainless Steel, Add</i>	40.56	
05 12 23	00-0682			<b>3/16" Wall Thickness</b> (05 12 23 00-0658)		
05 12 23	00-0683	LF		2" x 2" x 3/16" Square Steel Tubing .....	13.39	3.71
				<i>For &gt;100 To 250, Deduct</i>	-0.37	
				<i>For &gt;250 To 500, Deduct</i>	-0.71	
				<i>For &gt;500 To 1,000, Deduct</i>	-1.16	
				<i>For &gt;1,000, Deduct</i>	-1.62	
				<i>For 316 Stainless Steel, Add</i>	27.01	
				<i>For Aluminum, Add</i>	1.52	
				<i>For Galvanized Steel, Add</i>	5.23	
				<i>For 304 Stainless Steel, Add</i>	24.05	
05 12 23	00-0684	LF		2-1/2" x 2-1/2" x 3/16" Square Steel Tubing .....	17.34	4.80
				<i>For &gt;100 To 250, Deduct</i>	-0.48	
				<i>For &gt;250 To 500, Deduct</i>	-0.91	
				<i>For &gt;500 To 1,000, Deduct</i>	-1.51	
				<i>For &gt;1,000, Deduct</i>	-2.10	
				<i>For 316 Stainless Steel, Add</i>	34.98	
				<i>For Aluminum, Add</i>	1.97	
				<i>For Galvanized Steel, Add</i>	6.78	
				<i>For 304 Stainless Steel, Add</i>	31.15	
05 12 23	00-0685	LF		3" x 3" x 3/16" Square Steel Tubing .....	21.30	5.91
				<i>For &gt;100 To 250, Deduct</i>	-0.59	
				<i>For &gt;250 To 500, Deduct</i>	-1.12	
				<i>For &gt;500 To 1,000, Deduct</i>	-1.85	
				<i>For &gt;1,000, Deduct</i>	-2.58	
				<i>For 316 Stainless Steel, Add</i>	42.98	
				<i>For Aluminum, Add</i>	2.42	
				<i>For Galvanized Steel, Add</i>	8.33	
				<i>For 304 Stainless Steel, Add</i>	38.28	
05 12 23	00-0686	LF		3-1/2" x 3-1/2" x 3/16" Square Steel Tubing .....	25.27	7.00
				<i>For &gt;100 To 250, Deduct</i>	-0.70	
				<i>For &gt;250 To 500, Deduct</i>	-1.33	
				<i>For &gt;500 To 1,000, Deduct</i>	-2.20	
				<i>For &gt;1,000, Deduct</i>	-3.06	
				<i>For 316 Stainless Steel, Add</i>	50.98	
				<i>For Aluminum, Add</i>	2.87	
				<i>For Galvanized Steel, Add</i>	9.88	
				<i>For 304 Stainless Steel, Add</i>	45.40	
05 12 23	00-0687	LF		4" x 4" x 3/16" Square Steel Tubing .....	29.21	8.09
				<i>For &gt;100 To 250, Deduct</i>	-0.81	
				<i>For &gt;250 To 500, Deduct</i>	-1.54	
				<i>For &gt;500 To 1,000, Deduct</i>	-2.54	
				<i>For &gt;1,000, Deduct</i>	-3.54	
				<i>For 316 Stainless Steel, Add</i>	58.91	
				<i>For Aluminum, Add</i>	3.31	
				<i>For Galvanized Steel, Add</i>	11.41	
				<i>For 304 Stainless Steel, Add</i>	52.47	
05 12 23	00-0688	LF		4-1/2" x 4-1/2" x 3/16" Square Steel Tubing .....	33.17	9.20
				<i>For &gt;100 To 250, Deduct</i>	-0.92	
				<i>For &gt;250 To 500, Deduct</i>	-1.75	
				<i>For &gt;500 To 1,000, Deduct</i>	-2.88	
				<i>For &gt;1,000, Deduct</i>	-4.02	
				<i>For 316 Stainless Steel, Add</i>	66.94	
				<i>For Aluminum, Add</i>	3.77	
				<i>For Galvanized Steel, Add</i>	12.97	
				<i>For 304 Stainless Steel, Add</i>	59.62	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 12 23 00-0689	LF 5" x 5" x 3/16" Square Steel Tubing .....	37.11	10.28
	For >100 To 250, Deduct	-1.03	
	For >250 To 500, Deduct	-1.96	
	For >500 To 1,000, Deduct	-3.23	
	For >1,000, Deduct	-4.50	
	For 316 Stainless Steel, Add	74.88	
	For Aluminum, Add	4.21	
	For Galvanized Steel, Add	14.51	
	For 304 Stainless Steel, Add	66.69	
05 12 23 00-0690	LF 6" x 6" x 3/16" Square Steel Tubing .....	45.04	12.49
	For >100 To 250, Deduct	-1.25	
	For >250 To 500, Deduct	-2.37	
	For >500 To 1,000, Deduct	-3.92	
	For >1,000, Deduct	-5.46	
	For 316 Stainless Steel, Add	90.88	
	For Aluminum, Add	5.11	
	For Galvanized Steel, Add	17.61	
	For 304 Stainless Steel, Add	80.94	
05 12 23 00-0691	1/4" Wall Thickness (05 12 23 00-0658)		
05 12 23 00-0692	LF 2" x 2" x 1/4" Square Steel Tubing .....	14.29	3.72
	For >100 To 250, Deduct	-0.37	
	For >250 To 500, Deduct	-0.73	
	For >500 To 1,000, Deduct	-1.21	
	For >1,000, Deduct	-1.69	
	For 316 Stainless Steel, Add	29.86	
	For Aluminum, Add	1.68	
	For Galvanized Steel, Add	5.78	
	For 304 Stainless Steel, Add	26.59	
05 12 23 00-0693	LF 2-1/2" x 2-1/2" x 1/4" Square Steel Tubing .....	18.79	4.89
	For >100 To 250, Deduct	-0.49	
	For >250 To 500, Deduct	-0.96	
	For >500 To 1,000, Deduct	-1.59	
	For >1,000, Deduct	-2.22	
	For 316 Stainless Steel, Add	39.26	
	For Aluminum, Add	2.21	
	For Galvanized Steel, Add	7.61	
	For 304 Stainless Steel, Add	34.97	
05 12 23 00-0694	LF 3" x 3" x 1/4" Square Steel Tubing .....	23.28	6.06
	For >100 To 250, Deduct	-0.61	
	For >250 To 500, Deduct	-1.19	
	For >500 To 1,000, Deduct	-1.97	
	For >1,000, Deduct	-2.76	
	For 316 Stainless Steel, Add	48.64	
	For Aluminum, Add	2.74	
	For Galvanized Steel, Add	9.42	
	For 304 Stainless Steel, Add	43.32	
05 12 23 00-0695	LF 3-1/2" x 3-1/2" x 1/4" Square Steel Tubing .....	27.76	7.22
	For >100 To 250, Deduct	-0.72	
	For >250 To 500, Deduct	-1.42	
	For >500 To 1,000, Deduct	-2.35	
	For >1,000, Deduct	-3.29	
	For 316 Stainless Steel, Add	58.02	
	For Aluminum, Add	3.26	
	For Galvanized Steel, Add	11.24	
	For 304 Stainless Steel, Add	51.67	
05 12 23 00-0696	LF 4" x 4" x 1/4" Square Steel Tubing .....	32.26	8.39
	For >100 To 250, Deduct	-0.84	
	For >250 To 500, Deduct	-1.65	
	For >500 To 1,000, Deduct	-2.73	
	For >1,000, Deduct	-3.82	
	For 316 Stainless Steel, Add	67.42	
	For Aluminum, Add	3.79	
	For Galvanized Steel, Add	13.06	
	For 304 Stainless Steel, Add	60.05	
05 12 23 00-0697	LF 4-1/2" x 4-1/2" x 1/4" Square Steel Tubing .....	36.75	9.56
	For >100 To 250, Deduct	-0.96	
	For >250 To 500, Deduct	-1.88	
	For >500 To 1,000, Deduct	-3.11	
	For >1,000, Deduct	-4.35	
	For 316 Stainless Steel, Add	76.80	
	For Aluminum, Add	4.32	
	For Galvanized Steel, Add	14.88	
	For 304 Stainless Steel, Add	68.40	
05 12 23 00-0698	LF 5" x 5" x 1/4" Square Steel Tubing .....	41.27	10.74
	For >100 To 250, Deduct	-1.07	
	For >250 To 500, Deduct	-2.11	
	For >500 To 1,000, Deduct	-3.50	
	For >1,000, Deduct	-4.89	
	For 316 Stainless Steel, Add	86.24	
	For Aluminum, Add	4.85	
	For Galvanized Steel, Add	16.71	
	For 304 Stainless Steel, Add	76.81	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0699 LF 6" x 6" x 1/4" Square Steel Tubing .....	50.25	13.07
For >100 To 250, Deduct	-1.31	
For >250 To 500, Deduct	-2.56	
For >500 To 1,000, Deduct	-4.26	
For >1,000, Deduct	-5.95	
For 316 Stainless Steel, Add	104.99	
For Aluminum, Add	5.91	
For Galvanized Steel, Add	20.34	
For 304 Stainless Steel, Add	93.51	
<b>05 12 23 00-0700 Rectangular Steel Tubing (05 12 23 00-0657)</b>		
<b>05 12 23 00-0701 3/16" Wall Thickness (05 12 23 00-0700)</b>		
05 12 23 00-0702 LF 3" x 2" x 3/16" Square Steel Tubing .....	17.34	4.80
For >100 To 250, Deduct	-0.48	
For >250 To 500, Deduct	-0.91	
For >500 To 1,000, Deduct	-1.51	
For >1,000, Deduct	-2.10	
For 316 Stainless Steel, Add	34.98	
For Aluminum, Add	1.97	
For Galvanized Steel, Add	6.78	
For 304 Stainless Steel, Add	31.15	
05 12 23 00-0703 LF 4" x 2" x 3/16" Square Steel Tubing .....	21.30	5.91
For >100 To 250, Deduct	-0.59	
For >250 To 500, Deduct	-1.12	
For >500 To 1,000, Deduct	-1.85	
For >1,000, Deduct	-2.58	
For 316 Stainless Steel, Add	42.98	
For Aluminum, Add	2.42	
For Galvanized Steel, Add	8.33	
For 304 Stainless Steel, Add	38.28	
05 12 23 00-0704 LF 4" x 3" x 3/16" Square Steel Tubing .....	25.27	7.00
For >100 To 250, Deduct	-0.70	
For >250 To 500, Deduct	-1.33	
For >500 To 1,000, Deduct	-2.20	
For >1,000, Deduct	-3.06	
For 316 Stainless Steel, Add	50.98	
For Aluminum, Add	2.87	
For Galvanized Steel, Add	9.88	
For 304 Stainless Steel, Add	45.40	
05 12 23 00-0705 LF 5" x 2" x 3/16" Square Steel Tubing .....	25.27	7.00
For >100 To 250, Deduct	-0.70	
For >250 To 500, Deduct	-1.33	
For >500 To 1,000, Deduct	-2.20	
For >1,000, Deduct	-3.06	
For 316 Stainless Steel, Add	50.98	
For Aluminum, Add	2.87	
For Galvanized Steel, Add	9.88	
For 304 Stainless Steel, Add	45.40	
05 12 23 00-0706 LF 5" x 3" x 3/16" Square Steel Tubing .....	29.21	8.09
For >100 To 250, Deduct	-0.81	
For >250 To 500, Deduct	-1.54	
For >500 To 1,000, Deduct	-2.54	
For >1,000, Deduct	-3.54	
For 316 Stainless Steel, Add	58.91	
For Aluminum, Add	3.31	
For Galvanized Steel, Add	11.41	
For 304 Stainless Steel, Add	52.47	
05 12 23 00-0707 LF 5" x 4" x 3/16" Square Steel Tubing .....	33.17	9.20
For >100 To 250, Deduct	-0.92	
For >250 To 500, Deduct	-1.75	
For >500 To 1,000, Deduct	-2.88	
For >1,000, Deduct	-4.02	
For 316 Stainless Steel, Add	66.94	
For Aluminum, Add	3.77	
For Galvanized Steel, Add	12.97	
For 304 Stainless Steel, Add	59.62	
05 12 23 00-0708 LF 6" x 2" x 3/16" Square Steel Tubing .....	29.21	8.09
For >100 To 250, Deduct	-0.81	
For >250 To 500, Deduct	-1.54	
For >500 To 1,000, Deduct	-2.54	
For >1,000, Deduct	-3.54	
For 316 Stainless Steel, Add	58.91	
For Aluminum, Add	3.31	
For Galvanized Steel, Add	11.41	
For 304 Stainless Steel, Add	52.47	
05 12 23 00-0709 LF 6" x 3" x 3/16" Square Steel Tubing .....	33.17	9.20
For >100 To 250, Deduct	-0.92	
For >250 To 500, Deduct	-1.75	
For >500 To 1,000, Deduct	-2.88	
For >1,000, Deduct	-4.02	
For 316 Stainless Steel, Add	66.94	
For Aluminum, Add	3.77	
For Galvanized Steel, Add	12.97	
For 304 Stainless Steel, Add	59.62	

05	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0710	LF		6" x 4" x 3/16" Square Steel Tubing .....	37.11	10.28
			<i>For &gt;100 To 250, Deduct</i>	-1.03	
			<i>For &gt;250 To 500, Deduct</i>	-1.96	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.23	
			<i>For &gt;1,000, Deduct</i>	-4.50	
			<i>For 316 Stainless Steel, Add</i>	74.88	
			<i>For Aluminum, Add</i>	4.21	
			<i>For Galvanized Steel, Add</i>	14.51	
			<i>For 304 Stainless Steel, Add</i>	66.69	
<b>05 12 23 00-0711</b>			<b>1/4" Wall Thickness</b> <small>(05 12 23 00-0700)</small>		
05 12 23 00-0712	LF		3" x 2" x 1/4" Square Steel Tubing .....	18.79	4.89
			<i>For &gt;100 To 250, Deduct</i>	-0.49	
			<i>For &gt;250 To 500, Deduct</i>	-0.96	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.59	
			<i>For &gt;1,000, Deduct</i>	-2.22	
			<i>For 316 Stainless Steel, Add</i>	39.26	
			<i>For Aluminum, Add</i>	2.21	
			<i>For Galvanized Steel, Add</i>	7.61	
			<i>For 304 Stainless Steel, Add</i>	34.97	
05 12 23 00-0713	LF		4" x 2" x 1/4" Square Steel Tubing .....	23.28	6.06
			<i>For &gt;100 To 250, Deduct</i>	-0.61	
			<i>For &gt;250 To 500, Deduct</i>	-1.19	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.97	
			<i>For &gt;1,000, Deduct</i>	-2.76	
			<i>For 316 Stainless Steel, Add</i>	48.64	
			<i>For Aluminum, Add</i>	2.74	
			<i>For Galvanized Steel, Add</i>	9.42	
			<i>For 304 Stainless Steel, Add</i>	43.32	
05 12 23 00-0714	LF		4" x 3" x 1/4" Square Steel Tubing .....	27.76	7.22
			<i>For &gt;100 To 250, Deduct</i>	-0.72	
			<i>For &gt;250 To 500, Deduct</i>	-1.42	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.35	
			<i>For &gt;1,000, Deduct</i>	-3.29	
			<i>For 316 Stainless Steel, Add</i>	58.02	
			<i>For Aluminum, Add</i>	3.26	
			<i>For Galvanized Steel, Add</i>	11.24	
			<i>For 304 Stainless Steel, Add</i>	51.67	
05 12 23 00-0715	LF		5" x 2" x 1/4" Square Steel Tubing .....	27.76	7.22
			<i>For &gt;100 To 250, Deduct</i>	-0.72	
			<i>For &gt;250 To 500, Deduct</i>	-1.42	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.35	
			<i>For &gt;1,000, Deduct</i>	-3.29	
			<i>For 316 Stainless Steel, Add</i>	58.02	
			<i>For Aluminum, Add</i>	3.26	
			<i>For Galvanized Steel, Add</i>	11.24	
			<i>For 304 Stainless Steel, Add</i>	51.67	
05 12 23 00-0716	LF		5" x 3" x 1/4" Square Steel Tubing .....	32.26	8.39
			<i>For &gt;100 To 250, Deduct</i>	-0.84	
			<i>For &gt;250 To 500, Deduct</i>	-1.65	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.73	
			<i>For &gt;1,000, Deduct</i>	-3.82	
			<i>For 316 Stainless Steel, Add</i>	67.42	
			<i>For Aluminum, Add</i>	3.79	
			<i>For Galvanized Steel, Add</i>	13.06	
			<i>For 304 Stainless Steel, Add</i>	60.05	
05 12 23 00-0717	LF		5" x 4" x 1/4" Square Steel Tubing .....	36.75	9.56
			<i>For &gt;100 To 250, Deduct</i>	-0.96	
			<i>For &gt;250 To 500, Deduct</i>	-1.88	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.11	
			<i>For &gt;1,000, Deduct</i>	-4.35	
			<i>For 316 Stainless Steel, Add</i>	76.80	
			<i>For Aluminum, Add</i>	4.32	
			<i>For Galvanized Steel, Add</i>	14.88	
			<i>For 304 Stainless Steel, Add</i>	68.40	
05 12 23 00-0718	LF		6" x 2" x 1/4" Square Steel Tubing .....	32.26	8.39
			<i>For &gt;100 To 250, Deduct</i>	-0.84	
			<i>For &gt;250 To 500, Deduct</i>	-1.65	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.73	
			<i>For &gt;1,000, Deduct</i>	-3.82	
			<i>For 316 Stainless Steel, Add</i>	67.42	
			<i>For Aluminum, Add</i>	3.79	
			<i>For Galvanized Steel, Add</i>	13.06	
			<i>For 304 Stainless Steel, Add</i>	60.05	
05 12 23 00-0719	LF		6" x 3" x 1/4" Square Steel Tubing .....	36.75	9.56
			<i>For &gt;100 To 250, Deduct</i>	-0.96	
			<i>For &gt;250 To 500, Deduct</i>	-1.88	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.11	
			<i>For &gt;1,000, Deduct</i>	-4.35	
			<i>For 316 Stainless Steel, Add</i>	76.80	
			<i>For Aluminum, Add</i>	4.32	
			<i>For Galvanized Steel, Add</i>	14.88	
			<i>For 304 Stainless Steel, Add</i>	68.40	



<b>Metals</b>	<b>05</b>
Structural Metal Framing	05 10
Structural Steel Framing	05 12

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0720	LF		6" x 4" x 1/4" Square Steel Tubing.....	41.27	10.74
			<i>For &gt;100 To 250, Deduct</i>	-1.07	
			<i>For &gt;250 To 500, Deduct</i>	-2.11	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.50	
			<i>For &gt;1,000, Deduct</i>	-4.89	
			<i>For 316 Stainless Steel, Add</i>	86.24	
			<i>For Aluminum, Add</i>	4.85	
			<i>For Galvanized Steel, Add</i>	16.71	
			<i>For 304 Stainless Steel, Add</i>	76.81	
05 12 23 00-0721			Round Steel Tubing (05 12 23 00-0657)		
05 12 23 00-0722			0.065" Wall Thickness (05 12 23 00-0721)		
05 12 23 00-0723	LF		1" Diameter x 0.065" Round Steel Tubing.....	3.81	0.90
			<i>For &gt;100 To 250, Deduct</i>	-0.09	
			<i>For &gt;250 To 500, Deduct</i>	-0.18	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.31	
			<i>For &gt;1,000, Deduct</i>	-0.43	
			<i>For 316 Stainless Steel, Add</i>	8.38	
			<i>For Aluminum, Add</i>	0.47	
			<i>For Galvanized Steel, Add</i>	1.62	
			<i>For 304 Stainless Steel, Add</i>	7.47	
05 12 23 00-0724	LF		1-1/4" Diameter x 0.065" Round Steel Tubing.....	4.84	1.13
			<i>For &gt;100 To 250, Deduct</i>	-0.11	
			<i>For &gt;250 To 500, Deduct</i>	-0.23	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.39	
			<i>For &gt;1,000, Deduct</i>	-0.55	
			<i>For 316 Stainless Steel, Add</i>	10.66	
			<i>For Aluminum, Add</i>	0.60	
			<i>For Galvanized Steel, Add</i>	2.06	
			<i>For 304 Stainless Steel, Add</i>	9.49	
05 12 23 00-0725	LF		1-1/2" Diameter x 0.065" Round Steel Tubing.....	5.85	1.37
			<i>For &gt;100 To 250, Deduct</i>	-0.14	
			<i>For &gt;250 To 500, Deduct</i>	-0.28	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.47	
			<i>For &gt;1,000, Deduct</i>	-0.67	
			<i>For 316 Stainless Steel, Add</i>	12.90	
			<i>For Aluminum, Add</i>	0.73	
			<i>For Galvanized Steel, Add</i>	2.50	
			<i>For 304 Stainless Steel, Add</i>	11.49	
05 12 23 00-0726	LF		2" Diameter x 0.065" Round Steel Tubing.....	7.89	1.85
			<i>For &gt;100 To 250, Deduct</i>	-0.18	
			<i>For &gt;250 To 500, Deduct</i>	-0.38	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.64	
			<i>For &gt;1,000, Deduct</i>	-0.90	
			<i>For 316 Stainless Steel, Add</i>	17.38	
			<i>For Aluminum, Add</i>	0.98	
			<i>For Galvanized Steel, Add</i>	3.37	
			<i>For 304 Stainless Steel, Add</i>	15.48	
05 12 23 00-0727	LF		2-1/2" Diameter x 0.065" Round Steel Tubing.....	9.93	2.32
			<i>For &gt;100 To 250, Deduct</i>	-0.23	
			<i>For &gt;250 To 500, Deduct</i>	-0.48	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.81	
			<i>For &gt;1,000, Deduct</i>	-1.13	
			<i>For 316 Stainless Steel, Add</i>	21.86	
			<i>For Aluminum, Add</i>	1.23	
			<i>For Galvanized Steel, Add</i>	4.23	
			<i>For 304 Stainless Steel, Add</i>	19.47	
05 12 23 00-0728	LF		3" Diameter x 0.065" Round Steel Tubing.....	11.96	2.80
			<i>For &gt;100 To 250, Deduct</i>	-0.28	
			<i>For &gt;250 To 500, Deduct</i>	-0.58	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.97	
			<i>For &gt;1,000, Deduct</i>	-1.36	
			<i>For 316 Stainless Steel, Add</i>	26.34	
			<i>For Aluminum, Add</i>	1.48	
			<i>For Galvanized Steel, Add</i>	5.10	
			<i>For 304 Stainless Steel, Add</i>	23.46	
05 12 23 00-0729	LF		3-1/2" Diameter x 0.065" Round Steel Tubing.....	14.02	3.28
			<i>For &gt;100 To 250, Deduct</i>	-0.33	
			<i>For &gt;250 To 500, Deduct</i>	-0.68	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.14	
			<i>For &gt;1,000, Deduct</i>	-1.60	
			<i>For 316 Stainless Steel, Add</i>	30.85	
			<i>For Aluminum, Add</i>	1.74	
			<i>For Galvanized Steel, Add</i>	5.98	
			<i>For 304 Stainless Steel, Add</i>	27.47	
05 12 23 00-0730	LF		4" Diameter x 0.065" Round Steel Tubing.....	16.05	3.75
			<i>For &gt;100 To 250, Deduct</i>	-0.38	
			<i>For &gt;250 To 500, Deduct</i>	-0.78	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.30	
			<i>For &gt;1,000, Deduct</i>	-1.83	
			<i>For 316 Stainless Steel, Add</i>	35.33	
			<i>For Aluminum, Add</i>	1.99	
			<i>For Galvanized Steel, Add</i>	6.84	
			<i>For 304 Stainless Steel, Add</i>	31.46	

<b>05</b>	<b>05 Metals</b>
	<b>05 10 Structural Metal Framing</b>
	<b>05 12 Structural Steel Framing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>05 12 23 00-0731</b>	<b>0.083" Wall Thickness</b> <small>(05 12 23 00-0721)</small>		
05 12 23 00-0732	LF 1" Diameter x 0.083" Round Steel Tubing.....	4.15	0.98
	For >100 To 250, Deduct	-0.10	
	For >250 To 500, Deduct	-0.20	
	For >500 To 1,000, Deduct	-0.34	
	For >1,000, Deduct	-0.48	
	For 316 Stainless Steel, Add	9.09	
	For Aluminum, Add	0.51	
	For Galvanized Steel, Add	1.76	
	For 304 Stainless Steel, Add	8.09	
05 12 23 00-0733	LF 1-1/4" Diameter x 0.083" Round Steel Tubing.....	5.27	1.25
	For >100 To 250, Deduct	-0.12	
	For >250 To 500, Deduct	-0.26	
	For >500 To 1,000, Deduct	-0.43	
	For >1,000, Deduct	-0.60	
	For 316 Stainless Steel, Add	11.55	
	For Aluminum, Add	0.65	
	For Galvanized Steel, Add	2.24	
	For 304 Stainless Steel, Add	10.29	
05 12 23 00-0734	LF 1-1/2" Diameter x 0.083" Round Steel Tubing.....	6.39	1.51
	For >100 To 250, Deduct	-0.15	
	For >250 To 500, Deduct	-0.31	
	For >500 To 1,000, Deduct	-0.52	
	For >1,000, Deduct	-0.73	
	For 316 Stainless Steel, Add	14.02	
	For Aluminum, Add	0.79	
	For Galvanized Steel, Add	2.72	
	For 304 Stainless Steel, Add	12.48	
05 12 23 00-0735	LF 2" Diameter x 0.083" Round Steel Tubing.....	8.66	2.04
	For >100 To 250, Deduct	-0.20	
	For >250 To 500, Deduct	-0.42	
	For >500 To 1,000, Deduct	-0.71	
	For >1,000, Deduct	-0.99	
	For 316 Stainless Steel, Add	18.98	
	For Aluminum, Add	1.07	
	For Galvanized Steel, Add	3.68	
	For 304 Stainless Steel, Add	16.90	
05 12 23 00-0736	LF 2-1/2" Diameter x 0.083" Round Steel Tubing.....	10.92	2.58
	For >100 To 250, Deduct	-0.26	
	For >250 To 500, Deduct	-0.53	
	For >500 To 1,000, Deduct	-0.89	
	For >1,000, Deduct	-1.25	
	For 316 Stainless Steel, Add	23.94	
	For Aluminum, Add	1.35	
	For Galvanized Steel, Add	4.64	
	For 304 Stainless Steel, Add	21.32	
05 12 23 00-0737	LF 3" Diameter x 0.083" Round Steel Tubing.....	13.18	3.11
	For >100 To 250, Deduct	-0.31	
	For >250 To 500, Deduct	-0.64	
	For >500 To 1,000, Deduct	-1.07	
	For >1,000, Deduct	-1.51	
	For 316 Stainless Steel, Add	28.90	
	For Aluminum, Add	1.63	
	For Galvanized Steel, Add	5.60	
	For 304 Stainless Steel, Add	25.74	
05 12 23 00-0738	LF 3-1/2" Diameter x 0.083" Round Steel Tubing.....	15.43	3.64
	For >100 To 250, Deduct	-0.36	
	For >250 To 500, Deduct	-0.75	
	For >500 To 1,000, Deduct	-1.26	
	For >1,000, Deduct	-1.76	
	For 316 Stainless Steel, Add	33.82	
	For Aluminum, Add	1.90	
	For Galvanized Steel, Add	6.55	
	For 304 Stainless Steel, Add	30.12	
05 12 23 00-0739	LF 4" Diameter x 0.083" Round Steel Tubing.....	17.68	4.18
	For >100 To 250, Deduct	-0.42	
	For >250 To 500, Deduct	-0.86	
	For >500 To 1,000, Deduct	-1.44	
	For >1,000, Deduct	-2.02	
	For 316 Stainless Steel, Add	38.78	
	For Aluminum, Add	2.18	
	For Galvanized Steel, Add	7.51	
	For 304 Stainless Steel, Add	34.54	

**05 12 23 00-0740**    **0.125" Wall Thickness** (05 12 23 00-0721)



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0741	LF		2" Diameter x 0.125" Round Steel Tubing.....	9.26	2.59
			<i>For &gt;100 To 250, Deduct</i>	-0.26	
			<i>For &gt;250 To 500, Deduct</i>	-0.49	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.81	
			<i>For &gt;1,000, Deduct</i>	-1.12	
			<i>For 316 Stainless Steel, Add</i>	18.62	
			<i>For Aluminum, Add</i>	1.05	
			<i>For Galvanized Steel, Add</i>	3.61	
			<i>For 304 Stainless Steel, Add</i>	16.59	
05 12 23 00-0742	LF		2-1/2" Diameter x 0.125" Round Steel Tubing.....	11.73	3.27
			<i>For &gt;100 To 250, Deduct</i>	-0.33	
			<i>For &gt;250 To 500, Deduct</i>	-0.62	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.02	
			<i>For &gt;1,000, Deduct</i>	-1.42	
			<i>For 316 Stainless Steel, Add</i>	23.58	
			<i>For Aluminum, Add</i>	1.33	
			<i>For Galvanized Steel, Add</i>	4.57	
			<i>For 304 Stainless Steel, Add</i>	21.00	
05 12 23 00-0743	LF		3" Diameter x 0.125" Round Steel Tubing.....	14.20	3.95
			<i>For &gt;100 To 250, Deduct</i>	-0.40	
			<i>For &gt;250 To 500, Deduct</i>	-0.75	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.24	
			<i>For &gt;1,000, Deduct</i>	-1.72	
			<i>For 316 Stainless Steel, Add</i>	28.58	
			<i>For Aluminum, Add</i>	1.61	
			<i>For Galvanized Steel, Add</i>	5.54	
			<i>For 304 Stainless Steel, Add</i>	25.45	
05 12 23 00-0744	LF		3-1/2" Diameter x 0.125" Round Steel Tubing.....	16.68	4.65
			<i>For &gt;100 To 250, Deduct</i>	-0.47	
			<i>For &gt;250 To 500, Deduct</i>	-0.88	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.45	
			<i>For &gt;1,000, Deduct</i>	-2.03	
			<i>For 316 Stainless Steel, Add</i>	33.54	
			<i>For Aluminum, Add</i>	1.89	
			<i>For Galvanized Steel, Add</i>	6.50	
			<i>For 304 Stainless Steel, Add</i>	29.87	
05 12 23 00-0745	LF		4" Diameter x 0.125" Round Steel Tubing.....	19.14	5.33
			<i>For &gt;100 To 250, Deduct</i>	-0.53	
			<i>For &gt;250 To 500, Deduct</i>	-1.01	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.67	
			<i>For &gt;1,000, Deduct</i>	-2.32	
			<i>For 316 Stainless Steel, Add</i>	38.50	
			<i>For Aluminum, Add</i>	2.17	
			<i>For Galvanized Steel, Add</i>	7.46	
			<i>For 304 Stainless Steel, Add</i>	34.29	
05 12 23 00-0746			<b>Flat Steel Bar</b> <small>(05 12 23 00-0408)</small>		
05 12 23 00-0747			<b>1/8" Thick</b> <small>(05 12 23 00-0746)</small>		
05 12 23 00-0748	LF		1/8" Thick x 1" Wide Flat Steel Bar.....	2.46	1.29
			<i>For 316 Stainless Steel, Add</i>	1.73	
			<i>For Aluminum, Add</i>	0.10	
			<i>For Galvanized Steel, Add</i>	0.33	
			<i>For 304 Stainless Steel, Add</i>	1.54	
05 12 23 00-0749	LF		1/8" Thick x 2" Wide Flat Steel Bar.....	3.80	1.92
			<i>For 316 Stainless Steel, Add</i>	2.91	
			<i>For Aluminum, Add</i>	0.16	
			<i>For Galvanized Steel, Add</i>	0.56	
			<i>For 304 Stainless Steel, Add</i>	2.59	
05 12 23 00-0750	LF		1/8" Thick x 4" Wide Flat Steel Bar.....	5.71	2.72
			<i>For 316 Stainless Steel, Add</i>	5.28	
			<i>For Aluminum, Add</i>	0.30	
			<i>For Galvanized Steel, Add</i>	1.02	
			<i>For 304 Stainless Steel, Add</i>	4.70	
05 12 23 00-0751	LF		1/8" Thick x 6" Wide Flat Steel Bar.....	7.74	3.68
			<i>For 316 Stainless Steel, Add</i>	7.10	
			<i>For Aluminum, Add</i>	0.40	
			<i>For Galvanized Steel, Add</i>	1.38	
			<i>For 304 Stainless Steel, Add</i>	6.33	
05 12 23 00-0752			<b>3/16" Thick</b> <small>(05 12 23 00-0746)</small>		
05 12 23 00-0753	LF		3/16" Thick x 1" Wide Flat Steel Bar.....	3.22	1.59
			<i>For 316 Stainless Steel, Add</i>	2.66	
			<i>For Aluminum, Add</i>	0.15	
			<i>For Galvanized Steel, Add</i>	0.51	
			<i>For 304 Stainless Steel, Add</i>	2.37	
05 12 23 00-0754	LF		3/16" Thick x 2" Wide Flat Steel Bar.....	5.02	2.39
			<i>For 316 Stainless Steel, Add</i>	4.58	
			<i>For Aluminum, Add</i>	0.26	
			<i>For Galvanized Steel, Add</i>	0.89	
			<i>For 304 Stainless Steel, Add</i>	4.08	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0755	LF		3/16" Thick x 4" Wide Flat Steel Bar .....	6.53	2.75
			<i>For 316 Stainless Steel, Add</i>	7.71	
			<i>For Aluminum, Add</i>	0.43	
			<i>For Galvanized Steel, Add</i>	1.49	
			<i>For 304 Stainless Steel, Add</i>	6.87	
05 12 23 00-0756	LF		3/16" Thick x 6" Wide Flat Steel Bar .....	9.05	3.81
			<i>For 316 Stainless Steel, Add</i>	10.69	
			<i>For Aluminum, Add</i>	0.60	
			<i>For Galvanized Steel, Add</i>	2.07	
			<i>For 304 Stainless Steel, Add</i>	9.52	
<b>05 12 23 00-0757</b>			<b>1/4" Thick (05 12 23 00-0746)</b>		
05 12 23 00-0758	LF		1/4" Thick x 1" Wide Flat Steel Bar .....	3.35	1.69
			<i>For 316 Stainless Steel, Add</i>	2.62	
			<i>For Aluminum, Add</i>	0.15	
			<i>For Galvanized Steel, Add</i>	0.51	
			<i>For 304 Stainless Steel, Add</i>	2.34	
05 12 23 00-0759	LF		1/4" Thick x 2" Wide Flat Steel Bar .....	5.45	2.53
			<i>For 316 Stainless Steel, Add</i>	5.31	
			<i>For Aluminum, Add</i>	0.30	
			<i>For Galvanized Steel, Add</i>	1.03	
			<i>For 304 Stainless Steel, Add</i>	4.73	
05 12 23 00-0760	LF		1/4" Thick x 4" Wide Flat Steel Bar .....	7.55	2.89
			<i>For 316 Stainless Steel, Add</i>	10.27	
			<i>For Aluminum, Add</i>	0.58	
			<i>For Galvanized Steel, Add</i>	1.99	
			<i>For 304 Stainless Steel, Add</i>	9.15	
05 12 23 00-0761	LF		1/4" Thick x 6" Wide Flat Steel Bar .....	10.96	4.27
			<i>For 316 Stainless Steel, Add</i>	14.53	
			<i>For Aluminum, Add</i>	0.82	
			<i>For Galvanized Steel, Add</i>	2.81	
			<i>For 304 Stainless Steel, Add</i>	12.94	
<b>05 12 23 00-0762</b>			<b>3/8" Thick (05 12 23 00-0746)</b>		
05 12 23 00-0763	LF		3/8" Thick x 1" Wide Flat Steel Bar .....	4.13	1.90
			<i>For 316 Stainless Steel, Add</i>	4.10	
			<i>For Aluminum, Add</i>	0.23	
			<i>For Galvanized Steel, Add</i>	0.79	
			<i>For 304 Stainless Steel, Add</i>	3.65	
05 12 23 00-0764	LF		3/8" Thick x 2" Wide Flat Steel Bar .....	6.64	2.84
			<i>For 316 Stainless Steel, Add</i>	7.58	
			<i>For Aluminum, Add</i>	0.43	
			<i>For Galvanized Steel, Add</i>	1.47	
			<i>For 304 Stainless Steel, Add</i>	6.75	
05 12 23 00-0765	LF		3/8" Thick x 4" Wide Flat Steel Bar .....	9.62	3.24
			<i>For 316 Stainless Steel, Add</i>	15.17	
			<i>For Aluminum, Add</i>	0.85	
			<i>For Galvanized Steel, Add</i>	2.94	
			<i>For 304 Stainless Steel, Add</i>	13.51	
05 12 23 00-0766	LF		3/8" Thick x 6" Wide Flat Steel Bar .....	13.89	4.80
			<i>For 316 Stainless Steel, Add</i>	21.34	
			<i>For Aluminum, Add</i>	1.20	
			<i>For Galvanized Steel, Add</i>	4.14	
			<i>For 304 Stainless Steel, Add</i>	19.01	
<b>05 12 23 00-0767</b>			<b>1/2" Thick (05 12 23 00-0746)</b>		
05 12 23 00-0768	LF		1/2" Thick x 1" Wide Flat Steel Bar .....	4.79	2.08
			<i>For 316 Stainless Steel, Add</i>	5.28	
			<i>For Aluminum, Add</i>	0.30	
			<i>For Galvanized Steel, Add</i>	1.02	
			<i>For 304 Stainless Steel, Add</i>	4.70	
05 12 23 00-0769	LF		1/2" Thick x 2" Wide Flat Steel Bar .....	7.73	3.14
			<i>For 316 Stainless Steel, Add</i>	9.70	
			<i>For Aluminum, Add</i>	0.55	
			<i>For Galvanized Steel, Add</i>	1.88	
			<i>For 304 Stainless Steel, Add</i>	8.64	
05 12 23 00-0770	LF		1/2" Thick x 4" Wide Flat Steel Bar .....	10.51	3.56
			<i>For 316 Stainless Steel, Add</i>	16.48	
			<i>For Aluminum, Add</i>	0.93	
			<i>For Galvanized Steel, Add</i>	3.19	
			<i>For 304 Stainless Steel, Add</i>	14.68	
05 12 23 00-0771	LF		1/2" Thick x 6" Wide Flat Steel Bar .....	18.22	5.29
			<i>For 316 Stainless Steel, Add</i>	32.90	
			<i>For Aluminum, Add</i>	1.85	
			<i>For Galvanized Steel, Add</i>	6.37	
			<i>For 304 Stainless Steel, Add</i>	29.30	
<b>05 12 23 00-0772</b>			<b>Flat Steel Plate (05 12 23 00-0408)</b>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0773 SF 1/8" Thick Flat Steel Plate..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	12.17 12.42 0.70 2.41 11.06	5.52
05 12 23 00-0774 SF 3/16" Thick Flat Steel Plate..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	13.44 15.62 0.87 3.01 13.82	5.71
05 12 23 00-0775 SF 1/4" Thick Flat Steel Plate..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	15.81 19.81 1.11 3.84 17.64	6.41
05 12 23 00-0776 SF 3/8" Thick Flat Steel Plate..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	20.54 31.07 1.75 6.02 27.67	7.21
05 12 23 00-0777 SF 1/2" Thick Flat Steel Plate..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	24.00 38.72 2.18 7.50 34.49	7.93
05 12 23 00-0778 SF 3/4" Thick Flat Steel Plate..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	37.58 72.64 4.09 14.07 64.70	9.82
05 12 23 00-0779 SF 1" Thick Flat Steel Plate..... <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	49.68 99.46 5.59 19.27 88.58	12.27

**05 13 Structural Stainless-Steel Framing** (05 10)

<b>05 13 00 00-0001</b> Stainless Steel Tube (05 13)		
05 13 00 00-0002 LF 1" x 1" Stainless Steel Tube.....	25.75	
05 13 00 00-0003 LF 1-1/2" x 1-1/2" Stainless Steel Tube.....	33.39	
05 13 00 00-0004 LF 2" x 2" Stainless Steel Tube.....	44.51	

**05 14 Structural Aluminum Framing** (05 10)

**05 14 13 Architecturally-Exposed Structural Aluminum Framing** (05 14)

<b>05 14 13 00-0001</b> Rolled Or Plate Shapes (05 14 13) Note: 1" through 10" member.		
05 14 13 00-0002 LB Structural Aluminum, Up To 2,000 LB / Order 1" To 10" Rolled / Plate Structural Members.....	5.89	0.71
05 14 13 00-0003 LB Structural Aluminum, >2,000 - 9,999 LB / Order 1" To 10" Rolled / Plate Structural Members.....	5.20	0.66
<b>05 14 13 00-0004</b> Aluminum Extrusions (05 14 13)		
05 14 13 00-0005 LB Aluminum Extrusions, Stock Shapes 1" To 10" Rolled / Plate Structural Members.....	10.23	2.95
05 14 13 00-0006 LB Aluminum Extrusions, Custom Shapes 1" To 10" Rolled / Plate Structural Members.....	10.77	2.95
<b>05 14 13 00-0007</b> Aluminum Tubing (05 14 13)		
05 14 13 00-0008 LB Aluminum Extrusions, Tubular Shapes 1" To 10" Rolled / Plate Structural Members.....	11.55	3.09
05 14 13 00-0009 LF 1" x 1" Aluminum Tubing, 1/8" Wall Thickness.....	12.91	5.04
05 14 13 00-0010 LF 1-1/4" x 1-1/4" Aluminum Tubing, 1/8" Wall Thickness.....	14.95	5.50
05 14 13 00-0011 LF 1-1/2" x 1-1/2" Aluminum Tubing, 1/8" Wall Thickness.....	17.27	6.42
05 14 13 00-0012 LF 2" x 2" Aluminum Tubing, 1/8" Wall Thickness.....	19.68	6.87
05 14 13 00-0013 LF 4" x 4" Aluminum Tubing, 1/4" Wall Thickness.....	44.75	8.70
05 14 13 00-0014 LF 2" x 5" Aluminum Tubing, 1/4" Wall Thickness.....	37.39	7.79
<b>05 14 13 00-0015</b> Columns (05 14 13) Note: Baked on paint finish, load bearing.		
<b>05 14 13 00-0016</b> Round Columns (05 14 13 00-0015)		
05 14 13 00-0017 LF 6" Diameter Aluminum Column.....	35.68	5.93
05 14 13 00-0018 LF 8" Diameter Aluminum Column.....	47.43	8.50
05 14 13 00-0019 LF 10" Diameter Aluminum Column.....	57.50	9.56
05 14 13 00-0020 LF 12" Diameter Aluminum Column.....	84.38	10.00
05 14 13 00-0021 LF 15" Diameter Aluminum Column.....	107.17	11.59
05 14 13 00-0022 EA 6" Diameter Aluminum Base And Cap.....	68.64	11.06
05 14 13 00-0023 EA 8" Diameter Aluminum Base And Cap.....	78.26	11.95
05 14 13 00-0024 EA 10" Diameter Aluminum Base And Cap.....	98.02	13.28
05 14 13 00-0025 EA 12" Diameter Aluminum Base And Cap.....	165.63	14.17

**05 Metals****05 10 Structural Metal Framing****05 14 Structural Aluminum Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 14 13 00-0026 EA 15" Diameter Aluminum Base And Cap .....	250.96	15.49
<b>05 14 13 00-0027 Octagonal Columns (05 14 13 00-0015)</b>		
05 14 13 00-0028 LF 6" Diameter Aluminum Column .....	39.17	5.93
05 14 13 00-0029 LF 8" Diameter Aluminum Column .....	53.52	8.50
05 14 13 00-0030 LF 10" Diameter Aluminum Column .....	65.18	9.56
05 14 13 00-0031 LF 12" Diameter Aluminum Column .....	97.27	10.00
05 14 13 00-0032 LF 15" Diameter Aluminum Column .....	123.98	11.59
05 14 13 00-0033 EA 6" Diameter Aluminum Base And Cap .....	77.94	11.06
05 14 13 00-0034 EA 8" Diameter Aluminum Base And Cap .....	89.14	11.95
05 14 13 00-0035 EA 10" Diameter Aluminum Base And Cap .....	112.31	13.28
05 14 13 00-0036 EA 12" Diameter Aluminum Base And Cap .....	193.09	14.17
05 14 13 00-0037 EA 15" Diameter Aluminum Base And Cap .....	294.95	15.49
<b>05 14 13 00-0038 Fluted Columns (05 14 13 00-0015)</b>		
05 14 13 00-0039 LF 6" Diameter Aluminum Column .....	43.28	5.93
05 14 13 00-0040 LF 8" Diameter Aluminum Column .....	58.99	8.50
05 14 13 00-0041 LF 10" Diameter Aluminum Column .....	72.09	9.56
05 14 13 00-0042 LF 12" Diameter Aluminum Column .....	108.87	10.00
05 14 13 00-0043 LF 15" Diameter Aluminum Column .....	139.11	11.59
05 14 13 00-0044 EA 6" Diameter Aluminum Base And Cap .....	86.31	11.06
05 14 13 00-0045 EA 8" Diameter Aluminum Base And Cap .....	98.92	11.95
05 14 13 00-0046 EA 10" Diameter Aluminum Base And Cap .....	125.17	13.28
05 14 13 00-0047 EA 12" Diameter Aluminum Base And Cap .....	217.81	14.17
05 14 13 00-0048 EA 15" Diameter Aluminum Base And Cap .....	334.55	15.49
<b>05 14 13 00-0049 Square Columns (05 14 13 00-0015)</b>		
05 14 13 00-0050 LF 6" Aluminum Column .....	46.09	5.93
05 14 13 00-0051 LF 8" Aluminum Column .....	62.73	8.50
05 14 13 00-0052 LF 10" Aluminum Column .....	76.82	9.56
05 14 13 00-0053 LF 12" Aluminum Column .....	116.81	10.00
05 14 13 00-0054 LF 15" Aluminum Column .....	149.46	11.59
05 14 13 00-0055 EA 6" Aluminum Base And Cap .....	92.04	11.06
05 14 13 00-0056 EA 8" Aluminum Base And Cap .....	105.61	11.95
05 14 13 00-0057 EA 10" Aluminum Base And Cap .....	133.97	13.28
05 14 13 00-0058 EA 12" Aluminum Base And Cap .....	234.71	14.17
05 14 13 00-0059 EA 15" Aluminum Base And Cap .....	361.63	15.49
<b>05 14 13 00-0060 Ornamental Or Decorative Cap And Bases (05 14 13 00-0015)</b>		
05 14 13 00-0061 EA 8" Corinthian Capital And Base .....	500.14	13.28
05 14 13 00-0062 EA 10" Corinthian Capital And Base .....	734.27	15.49
05 14 13 00-0063 EA 12" Corinthian Capital And Base .....	1,158.64	17.70
05 14 13 00-0064 EA 8" Scamozzi Capital And Base .....	251.21	13.28
05 14 13 00-0065 EA 10" Scamozzi Capital And Base .....	335.57	15.49
05 14 13 00-0066 EA 12" Scamozzi Capital And Base .....	669.27	17.70
<b>05 15 Wire Rope Assemblies (05 10)</b>		
<b>05 15 16 Steel Wire Rope Assemblies (05 15)</b>		
<b>05 15 16 00-0001 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope (05 15 16)</b>		
05 15 16 00-0002 LF 1/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope .....	0.98	0.09
For >500, Deduct .....	-0.16	
05 15 16 00-0003 LF 5/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope .....	1.34	0.09
For >500, Deduct .....	-0.22	
05 15 16 00-0004 LF 3/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope .....	1.60	0.18
For >500, Deduct .....	-0.25	
05 15 16 00-0005 LF 7/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope .....	1.96	0.18
For >500, Deduct .....	-0.30	
05 15 16 00-0006 LF 1/2" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope .....	2.30	0.27
For >500, Deduct .....	-0.33	
05 15 16 00-0007 LF 9/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope .....	2.83	0.36
For >500, Deduct .....	-0.40	
05 15 16 00-0008 LF 5/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope .....	3.39	0.36
For >500, Deduct .....	-0.48	
05 15 16 00-0009 LF 3/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope .....	4.73	0.64
For >500, Deduct .....	-0.66	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 16 00-0010	LF		7/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	6.37	0.73
			<i>For &gt;500, Deduct</i>	-0.88	
05 15 16 00-0011	LF		1" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	7.99	1.01
			<i>For &gt;500, Deduct</i>	-1.08	
05 15 16 00-0012	LF		1-1/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	9.89	1.29
			<i>For &gt;500, Deduct</i>	-1.33	
05 15 16 00-0013	LF		1-1/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	12.05	1.56
			<i>For &gt;500, Deduct</i>	-1.62	
<b>05 15 16 00-0014</b>			<b>6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope <sup>(05 15 16)</sup></b>		
05 15 16 00-0015	LF		1/4" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	1.14	0.09
			<i>For &gt;500, Deduct</i>	-0.20	
05 15 16 00-0016	LF		5/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	1.50	0.09
			<i>For &gt;500, Deduct</i>	-0.25	
05 15 16 00-0017	LF		3/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	1.87	0.18
			<i>For &gt;500, Deduct</i>	-0.30	
05 15 16 00-0018	LF		7/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	2.16	0.18
			<i>For &gt;500, Deduct</i>	-0.34	
05 15 16 00-0019	LF		1/2" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	2.60	0.27
			<i>For &gt;500, Deduct</i>	-0.39	
05 15 16 00-0020	LF		9/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	3.03	0.36
			<i>For &gt;500, Deduct</i>	-0.44	
05 15 16 00-0021	LF		5/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	3.55	0.36
			<i>For &gt;500, Deduct</i>	-0.51	
05 15 16 00-0022	LF		3/4" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	5.21	0.64
			<i>For &gt;500, Deduct</i>	-0.75	
05 15 16 00-0023	LF		7/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	6.73	0.73
			<i>For &gt;500, Deduct</i>	-0.95	
05 15 16 00-0024	LF		1" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	8.32	1.01
			<i>For &gt;500, Deduct</i>	-1.16	
05 15 16 00-0025	LF		1-1/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	10.67	1.29
			<i>For &gt;500, Deduct</i>	-1.48	
05 15 16 00-0026	LF		1-1/4" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	12.95	1.56
			<i>For &gt;500, Deduct</i>	-1.80	
<b>05 15 16 00-0027</b>			<b>6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope <sup>(05 15 16)</sup></b>		
05 15 16 00-0028	LF		1/4" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	0.92	0.09
			<i>For &gt;500, Deduct</i>	-0.15	
05 15 16 00-0029	LF		5/16" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	1.26	0.09
			<i>For &gt;500, Deduct</i>	-0.20	
05 15 16 00-0030	LF		3/8" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	1.52	0.18
			<i>For &gt;500, Deduct</i>	-0.23	
05 15 16 00-0031	LF		7/16" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	1.81	0.18
			<i>For &gt;500, Deduct</i>	-0.27	
05 15 16 00-0032	LF		1/2" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	2.21	0.27
			<i>For &gt;500, Deduct</i>	-0.31	
05 15 16 00-0033	LF		9/16" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	2.79	0.36
			<i>For &gt;500, Deduct</i>	-0.40	
05 15 16 00-0034	LF		5/8" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	3.28	0.36
			<i>For &gt;500, Deduct</i>	-0.46	
05 15 16 00-0035	LF		3/4" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	4.62	0.64
			<i>For &gt;500, Deduct</i>	-0.63	
05 15 16 00-0036	LF		7/8" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	5.74	0.73
			<i>For &gt;500, Deduct</i>	-0.76	
05 15 16 00-0037	LF		1" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope.....	7.33	1.01
			<i>For &gt;500, Deduct</i>	-0.95	
<b>05 15 16 00-0038</b>			<b>6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope <sup>(05 15 16)</sup></b>		
05 15 16 00-0039	LF		1/4" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope.....	0.91	0.09
			<i>For &gt;500, Deduct</i>	-0.15	

**05 Metals****05 10 Structural Metal Framing****05 15 Wire Rope Assemblies**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 16 00-0040	LF	5/16" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	1.22 -0.19	0.09
05 15 16 00-0041	LF	3/8" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	1.52 -0.23	0.18
05 15 16 00-0042	LF	7/16" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	1.81 -0.27	0.18
05 15 16 00-0043	LF	1/2" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	2.29 -0.33	0.27
05 15 16 00-0044	LF	9/16" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	2.75 -0.39	0.36
05 15 16 00-0045	LF	5/8" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	3.44 -0.49	0.36
05 15 16 00-0046	LF	3/4" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	4.82 -0.67	0.64
05 15 16 00-0047	LF	7/8" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	6.33 -0.87	0.73
05 15 16 00-0048	LF	1" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	7.85 -1.06	1.01
<b>05 15 16 00-0049</b>		<b>6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope <sup>(05 15 16)</sup></b>		
05 15 16 00-0050	LF	3/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	1.70 -0.27	0.18
05 15 16 00-0051	LF	7/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	2.02 -0.31	0.18
05 15 16 00-0052	LF	1/2" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	2.40 -0.35	0.27
05 15 16 00-0053	LF	9/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	3.21 -0.48	0.36
05 15 16 00-0054	LF	5/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	3.58 -0.52	0.36
05 15 16 00-0055	LF	3/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	4.91 -0.69	0.64
05 15 16 00-0056	LF	7/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	6.35 -0.88	0.73
05 15 16 00-0057	LF	1" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	8.37 -1.16	1.01
05 15 16 00-0058	LF	1-1/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	10.17 -1.39	1.29
05 15 16 00-0059	LF	1-1/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	12.29 -1.67	1.56
<b>05 15 16 00-0060</b>		<b>6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope <sup>(05 15 16)</sup></b>		
05 15 16 00-0061	LF	3/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	1.74 -0.28	0.18
05 15 16 00-0062	LF	7/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	2.13 -0.33	0.18
05 15 16 00-0063	LF	1/2" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	2.55 -0.38	0.27
05 15 16 00-0064	LF	9/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	3.53 -0.54	0.36
05 15 16 00-0065	LF	5/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	3.63 -0.53	0.36
05 15 16 00-0066	LF	3/4" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	5.02 -0.71	0.64
05 15 16 00-0067	LF	7/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	6.67 -0.94	0.73
05 15 16 00-0068	LF	1" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope ..... <i>For &gt;500, Deduct</i>	8.48 -1.18	1.01



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>05 15 16 00-0069</b> 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope <small>(05 15 16)</small>		
05 15 16 00-0070 LF 1/4" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope.....	1.73	0.09
For >500, Deduct	-0.31	
05 15 16 00-0071 LF 5/16" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope.....	1.88	0.09
For >500, Deduct	-0.33	
05 15 16 00-0072 LF 3/8" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope.....	2.25	0.18
For >500, Deduct	-0.38	
05 15 16 00-0073 LF 7/16" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope.....	3.01	0.18
For >500, Deduct	-0.51	
05 15 16 00-0074 LF 1/2" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope.....	3.41	0.18
For >500, Deduct	-0.59	
05 15 16 00-0075 LF 9/16" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope.....	4.04	0.36
For >500, Deduct	-0.65	
05 15 16 00-0076 LF 5/8" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope.....	4.82	0.36
For >500, Deduct	-0.77	
05 15 16 00-0077 LF 3/4" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope.....	6.65	0.55
For >500, Deduct	-1.05	
<b>05 15 16 00-0078</b> 7x7, Galvanized Finish, Aircraft Cable <small>(05 15 16)</small>		
05 15 16 00-0079 LF 1/16" Diameter, 7x7, Galvanized Finish, Aircraft Cable.....	0.23	0.06
For >500, Deduct	-0.03	
05 15 16 00-0080 LF 3/32" Diameter, 7x7, Galvanized Finish, Aircraft Cable.....	0.26	0.07
For >500, Deduct	-0.03	
05 15 16 00-0081 LF 1/8" Diameter, 7x7, Galvanized Finish, Aircraft Cable.....	0.30	0.08
For >500, Deduct	-0.03	
05 15 16 00-0082 LF 5/32" Diameter, 7x7, Galvanized Finish, Aircraft Cable.....	0.34	0.09
For >500, Deduct	-0.04	
05 15 16 00-0083 LF 3/16" Diameter, 7x7, Galvanized Finish, Aircraft Cable.....	0.41	0.09
For >500, Deduct	-0.05	
<b>05 15 16 00-0084</b> 7x19, Galvanized Finish, Aircraft Cable <small>(05 15 16)</small>		
05 15 16 00-0085 LF 1/8" Diameter, 7x19, Galvanized Finish, Aircraft Cable.....	0.39	0.08
For >500, Deduct	-0.05	
05 15 16 00-0086 LF 5/32" Diameter, 7x19, Galvanized Finish, Aircraft Cable.....	0.42	0.09
For >500, Deduct	-0.05	
05 15 16 00-0087 LF 3/16" Diameter, 7x19, Galvanized Finish, Aircraft Cable.....	0.49	0.09
For >500, Deduct	-0.06	
05 15 16 00-0088 LF 1/4" Diameter, 7x19, Galvanized Finish, Aircraft Cable.....	0.55	0.09
For >500, Deduct	-0.08	
05 15 16 00-0089 LF 5/16" Diameter, 7x19, Galvanized Finish, Aircraft Cable.....	0.84	0.09
For >500, Deduct	-0.12	
05 15 16 00-0090 LF 3/8" Diameter, 7x19, Galvanized Finish, Aircraft Cable.....	1.13	0.09
For >500, Deduct	-0.16	
<b>05 15 16 00-0091</b> Heavy Duty, Galvanized Steel, Wire Rope Thimbles <small>(05 15 16)</small>		
05 15 16 00-0092 EA 1/4" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	11.23	2.75
05 15 16 00-0093 EA 5/16" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	12.51	2.75
05 15 16 00-0094 EA 3/8" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	13.92	2.75
05 15 16 00-0095 EA 7/16" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	17.81	2.75
05 15 16 00-0096 EA 1/2" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	17.83	2.75
05 15 16 00-0097 EA 9/16" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	17.83	2.75
05 15 16 00-0098 EA 5/8" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	19.14	2.75
05 15 16 00-0099 EA 3/4" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	34.47	4.22
05 15 16 00-0100 EA 7/8" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	40.80	5.13
05 15 16 00-0101 EA 1" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	72.14	8.43
05 15 16 00-0102 EA 1-1/8" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	103.13	11.46
05 15 16 00-0103 EA 1-1/4" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble.....	103.13	11.46
<b>05 15 16 00-0104</b> Galvanized Steel, Wire Rope Clips <small>(05 15 16)</small>		
05 15 16 00-0105 EA 1/8" Diameter, Galvanized Steel, Wire Rope Clip.....	14.09	2.75
05 15 16 00-0106 EA 3/16" Diameter, Galvanized Steel, Wire Rope Clip.....	14.39	2.75
05 15 16 00-0107 EA 1/4" Diameter, Galvanized Steel, Wire Rope Clip.....	16.47	2.75
05 15 16 00-0108 EA 5/16" Diameter, Galvanized Steel, Wire Rope Clip.....	16.80	2.75
05 15 16 00-0109 EA 3/8" Diameter, Galvanized Steel, Wire Rope Clip.....	17.26	2.75
05 15 16 00-0110 EA 7/16" Diameter, Galvanized Steel, Wire Rope Clip.....	21.73	2.75
05 15 16 00-0111 EA 1/2" Diameter, Galvanized Steel, Wire Rope Clip.....	22.08	2.75
05 15 16 00-0112 EA 9/16" Diameter, Galvanized Steel, Wire Rope Clip.....	25.30	2.75
05 15 16 00-0113 EA 5/8" Diameter, Galvanized Steel, Wire Rope Clip.....	25.77	2.75

**05 Metals****05 10 Structural Metal Framing****05 15 Wire Rope Assemblies**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 16 00-0114 EA 3/4" Diameter, Galvanized Steel, Wire Rope Clip .....	35.28	3.66
05 15 16 00-0115 EA 7/8" Diameter, Galvanized Steel, Wire Rope Clip .....	52.75	5.50
05 15 16 00-0116 EA 1" Diameter, Galvanized Steel, Wire Rope Clip .....	58.03	5.50
05 15 16 00-0117 EA 1-1/8" Diameter, Galvanized Steel, Wire Rope Clip .....	68.14	7.33
05 15 16 00-0118 EA 1-1/4" Diameter, Galvanized Steel, Wire Rope Clip .....	98.97	11.00
<b>05 15 16 00-0119 Steel, Open Swage Sockets (05 15 16)</b>		
05 15 16 00-0120 EA 1/4" Diameter, Steel, Open Swage Socket.....	65.37	2.75
05 15 16 00-0121 EA 5/16" Diameter, Steel, Open Swage Socket.....	103.59	2.75
05 15 16 00-0122 EA 3/8" Diameter, Steel, Open Swage Socket.....	107.22	3.66
05 15 16 00-0123 EA 7/16" Diameter, Steel, Open Swage Socket.....	127.90	4.58
05 15 16 00-0124 EA 1/2" Diameter, Steel, Open Swage Socket.....	127.90	4.58
05 15 16 00-0125 EA 9/16" Diameter, Steel, Open Swage Socket.....	189.24	10.08
05 15 16 00-0126 EA 5/8" Diameter, Steel, Open Swage Socket.....	189.24	10.08
05 15 16 00-0127 EA 3/4" Diameter, Steel, Open Swage Socket.....	245.47	19.25
05 15 16 00-0128 EA 7/8" Diameter, Steel, Open Swage Socket.....	331.22	27.50
05 15 16 00-0129 EA 1" Diameter, Steel, Open Swage Socket.....	468.62	42.16
05 15 16 00-0130 EA 1-1/8" Diameter, Steel, Open Swage Socket .....	622.24	65.99
05 15 16 00-0131 EA 1-1/4" Diameter, Steel, Open Swage Socket .....	724.56	76.07
<b>05 15 16 00-0132 Steel, Closed Swage Sockets (05 15 16)</b>		
05 15 16 00-0133 EA 1/4" Diameter, Steel, Closed Swage Socket .....	52.87	2.75
05 15 16 00-0134 EA 5/16" Diameter, Steel, Closed Swage Socket .....	71.05	2.75
05 15 16 00-0135 EA 3/8" Diameter, Steel, Closed Swage Socket .....	71.05	2.75
05 15 16 00-0136 EA 7/16" Diameter, Steel, Closed Swage Socket .....	88.83	3.66
05 15 16 00-0137 EA 1/2" Diameter, Steel, Closed Swage Socket .....	89.84	3.66
05 15 16 00-0138 EA 9/16" Diameter, Steel, Closed Swage Socket .....	124.35	6.42
05 15 16 00-0139 EA 5/8" Diameter, Steel, Closed Swage Socket .....	128.71	7.33
05 15 16 00-0140 EA 3/4" Diameter, Steel, Closed Swage Socket .....	160.45	11.91
05 15 16 00-0141 EA 7/8" Diameter, Steel, Closed Swage Socket .....	208.77	17.42
05 15 16 00-0142 EA 1" Diameter, Steel, Closed Swage Socket .....	298.52	23.82
05 15 16 00-0143 EA 1-1/8" Diameter, Steel, Closed Swage Socket .....	371.77	32.99
05 15 16 00-0144 EA 1-1/4" Diameter, Steel, Closed Swage Socket .....	508.11	51.32
<b>05 15 16 00-0145 Galvanized Steel, Open Spelter Sockets (05 15 16)</b>		
05 15 16 00-0146 EA 1/4" Galvanized Steel, Open Spelter Socket.....	108.48	2.75
05 15 16 00-0147 EA 5/16" Galvanized Steel, Open Spelter Socket.....	111.69	2.75
05 15 16 00-0148 EA 3/8" Galvanized Steel, Open Spelter Socket.....	111.69	2.75
05 15 16 00-0149 EA 7/16" Galvanized Steel, Open Spelter Socket.....	126.00	5.50
05 15 16 00-0150 EA 1/2" Galvanized Steel, Open Spelter Socket.....	126.00	5.50
05 15 16 00-0151 EA 9/16" Galvanized Steel, Open Spelter Socket.....	166.62	9.17
05 15 16 00-0152 EA 5/8" Galvanized Steel, Open Spelter Socket.....	166.62	9.17
05 15 16 00-0153 EA 3/4" Galvanized Steel, Open Spelter Socket.....	212.41	13.74
05 15 16 00-0154 EA 7/8" Galvanized Steel, Open Spelter Socket.....	319.12	22.91
05 15 16 00-0155 EA 1" Galvanized Steel, Open Spelter Socket.....	576.37	35.75
05 15 16 00-0156 EA 1-1/8" Galvanized Steel, Open Spelter Socket.....	687.33	57.74
05 15 16 00-0157 EA 1-1/4" Galvanized Steel, Open Spelter Socket.....	928.39	76.07
<b>05 15 16 00-0158 Galvanized Steel, Closed Spelter Sockets (05 15 16)</b>		
05 15 16 00-0159 EA 1/4" Galvanized Steel, Closed Spelter Socket .....	91.18	2.75
05 15 16 00-0160 EA 5/16" Galvanized Steel, Closed Spelter Socket .....	91.57	2.75
05 15 16 00-0161 EA 3/8" Galvanized Steel, Closed Spelter Socket .....	91.57	2.75
05 15 16 00-0162 EA 7/16" Galvanized Steel, Closed Spelter Socket .....	103.57	4.58
05 15 16 00-0163 EA 1/2" Galvanized Steel, Closed Spelter Socket .....	103.57	4.58
05 15 16 00-0164 EA 9/16" Galvanized Steel, Closed Spelter Socket .....	146.22	8.25
05 15 16 00-0165 EA 5/8" Galvanized Steel, Closed Spelter Socket .....	146.22	8.25
05 15 16 00-0166 EA 3/4" Galvanized Steel, Closed Spelter Socket .....	180.80	11.91
05 15 16 00-0167 EA 7/8" Galvanized Steel, Closed Spelter Socket .....	264.43	18.33
05 15 16 00-0168 EA 1" Galvanized Steel, Closed Spelter Socket .....	399.94	28.41
05 15 16 00-0169 EA 1-1/8" Galvanized Steel, Closed Spelter Socket .....	523.97	38.49
05 15 16 00-0170 EA 1-1/4" Galvanized Steel, Closed Spelter Socket .....	661.88	51.32
<b>05 15 16 00-0171 Forged Steel, Jaw And Jaw Turnbuckles (05 15 16)</b>		
05 15 16 00-0172 EA 1/4" x 4", Forged Steel, Jaw And Jaw Turnbuckle.....	63.14	2.75
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-8.10	
05 15 16 00-0173 EA 5/16" x 4-1/2", Forged Steel, Jaw And Jaw Turnbuckle .....	67.63	2.75
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-8.77	
05 15 16 00-0174 EA 3/8" x 6", Forged Steel, Jaw And Jaw Turnbuckle.....	75.95	2.75
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-10.02	
05 15 16 00-0175 EA 1/2" x 6", Forged Steel, Jaw And Jaw Turnbuckle.....	84.87	3.66
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-10.42	
05 15 16 00-0176 EA 1/2" x 9", Forged Steel, Jaw And Jaw Turnbuckle.....	111.55	4.58
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-13.87	
05 15 16 00-0177 EA 1/2" x 12", Forged Steel, Jaw And Jaw Turnbuckle.....	126.77	5.50
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-15.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 16 00-0178 EA 5/8" x 6", Forged Steel, Jaw And Jaw Turnbuckle .....	129.80	7.33
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-15.24	
05 15 16 00-0179 EA 5/8" x 9", Forged Steel, Jaw And Jaw Turnbuckle .....	160.02	7.33
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-19.42	
05 15 16 00-0180 EA 5/8" x 12", Forged Steel, Jaw And Jaw Turnbuckle .....	181.44	8.25
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-22.31	
05 15 16 00-0181 EA 3/4" x 6", Forged Steel, Jaw And Jaw Turnbuckle .....	175.15	10.08
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-20.42	
05 15 16 00-0182 EA 3/4" x 9", Forged Steel, Jaw And Jaw Turnbuckle .....	199.87	11.91
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-22.75	
05 15 16 00-0183 EA 3/4" x 12", Forged Steel, Jaw And Jaw Turnbuckle .....	245.93	12.83
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-29.03	
05 15 16 00-0184 EA 3/4" x 18", Forged Steel, Jaw And Jaw Turnbuckle .....	295.89	15.58
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-34.90	
05 15 16 00-0185 EA 7/8" x 12", Forged Steel, Jaw And Jaw Turnbuckle .....	338.73	21.99
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-37.72	
05 15 16 00-0186 EA 7/8" x 18", Forged Steel, Jaw And Jaw Turnbuckle .....	410.34	25.67
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-46.28	
05 15 16 00-0187 EA 1" x 6", Forged Steel, Jaw And Jaw Turnbuckle .....	351.45	21.99
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-39.62	
05 15 16 00-0188 EA 1" x 12", Forged Steel, Jaw And Jaw Turnbuckle .....	404.00	28.41
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-43.41	
05 15 16 00-0189 EA 1" x 18", Forged Steel, Jaw And Jaw Turnbuckle .....	551.91	35.75
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-61.64	
05 15 16 00-0190 EA 1" x 24", Forged Steel, Jaw And Jaw Turnbuckle .....	618.31	42.16
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-67.75	
05 15 16 00-0191 EA 1-1/4" x 12", Forged Steel, Jaw And Jaw Turnbuckle .....	691.24	51.32
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-73.14	
05 15 16 00-0192 EA 1-1/4" x 18", Forged Steel, Jaw And Jaw Turnbuckle .....	832.46	57.74
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-90.50	
05 15 16 00-0193 EA 1-1/4" x 24", Forged Steel, Jaw And Jaw Turnbuckle .....	1,073.92	65.99
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-121.81	
05 15 16 00-0194 EA 1-1/2" x 12", Forged Steel, Jaw And Jaw Turnbuckle .....	1,064.70	70.57
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-117.41	
05 15 16 00-0195 EA 1-1/2" x 18", Forged Steel, Jaw And Jaw Turnbuckle .....	1,178.66	91.65
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-121.81	
05 15 16 00-0196 EA 1-1/2" x 24", Forged Steel, Jaw And Jaw Turnbuckle .....	2,097.04	119.14
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-245.82	
05 15 16 00-0197 EA 2" x 24", Forged Steel, Jaw And Jaw Turnbuckle .....	3,460.28	229.12
For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	-381.57	
<b>05 15 16 00-0198 Galvanized Steel, Drop Forged, Shoulder Eye Bolts (05 15 16)</b>		
05 15 16 00-0199 EA 1/4" Diameter Thread, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	13.27	
05 15 16 00-0200 EA 5/16" Diameter Thread, 7/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	13.33	
05 15 16 00-0201 EA 3/8" Diameter Thread, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	15.02	
05 15 16 00-0202 EA 7/16" Diameter Thread, 1-3/32" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	17.95	
05 15 16 00-0203 EA 1/2" Diameter Thread, 1-3/16" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	17.87	
05 15 16 00-0204 EA 5/8" Diameter Thread, 1-3/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	24.42	
05 15 16 00-0205 EA 3/4" Diameter Thread, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	29.33	
05 15 16 00-0206 EA 7/8" Diameter Thread, 1-11/16" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	39.63	
05 15 16 00-0207 EA 1" Diameter Thread, 1-13/16" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	53.15	
05 15 16 00-0208 EA 1-1/8" Diameter Thread, 2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	77.35	
05 15 16 00-0209 EA 1-1/4" Diameter Thread, 2-3/16" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	92.02	
05 15 16 00-0210 EA 1-1/2" Diameter Thread, 2-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	167.25	
05 15 16 00-0211 EA 1-3/4" Diameter Thread, 2-7/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	191.82	
05 15 16 00-0212 EA 2" Diameter Thread, 3-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt.....	237.25	
<b>05 15 16 00-0213 Galvanized Steel, Drop Forged, Eye Bolts (05 15 16)</b>		
05 15 16 00-0214 EA 1/4" Diameter Thread, 3" Shank Length, 1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	17.45	
05 15 16 00-0215 EA 1/4" Diameter Thread, 4" Shank Length, 1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	15.75	
05 15 16 00-0216 EA 5/16" Diameter Thread, 2-1/4" Shank Length, 5/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	21.36	
05 15 16 00-0217 EA 5/16" Diameter Thread, 4-1/4" Shank Length, 5/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	14.34	
05 15 16 00-0218 EA 3/8" Diameter Thread, 2-1/2" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	19.36	
05 15 16 00-0219 EA 3/8" Diameter Thread, 3" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	29.17	
05 15 16 00-0220 EA 3/8" Diameter Thread, 4" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	28.29	
05 15 16 00-0221 EA 3/8" Diameter Thread, 4-1/2" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	26.88	
05 15 16 00-0222 EA 3/8" Diameter Thread, 5" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	24.10	
05 15 16 00-0223 EA 3/8" Diameter Thread, 6" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	24.88	
05 15 16 00-0224 EA 1/2" Diameter Thread, 2" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	22.00	
05 15 16 00-0225 EA 1/2" Diameter Thread, 3" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	17.55	
05 15 16 00-0226 EA 1/2" Diameter Thread, 3-1/4" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	22.84	
05 15 16 00-0227 EA 1/2" Diameter Thread, 4" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	31.20	
05 15 16 00-0228 EA 1/2" Diameter Thread, 4-1/2" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	23.69	
05 15 16 00-0229 EA 1/2" Diameter Thread, 6" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	38.11	
05 15 16 00-0230 EA 1/2" Diameter Thread, 8" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	33.55	
05 15 16 00-0231 EA 1/2" Diameter Thread, 10" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	30.61	
05 15 16 00-0232 EA 1/2" Diameter Thread, 12" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	36.01	
05 15 16 00-0233 EA 5/8" Diameter Thread, 4" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	36.53	
05 15 16 00-0234 EA 5/8" Diameter Thread, 4-1/2" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	32.53	
05 15 16 00-0235 EA 5/8" Diameter Thread, 6" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	40.93	

**05 Metals****05 10 Structural Metal Framing****05 15 Wire Rope Assemblies**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 15 16 00-0236	EA	5/8" Diameter Thread, 8" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	46.92	
05 15 16 00-0237	EA	5/8" Diameter Thread, 10" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	54.12	
05 15 16 00-0238	EA	5/8" Diameter Thread, 12" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	44.71	
05 15 16 00-0239	EA	3/4" Diameter Thread, 4-1/2" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	44.68	
05 15 16 00-0240	EA	3/4" Diameter Thread, 6" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	45.57	
05 15 16 00-0241	EA	3/4" Diameter Thread, 8" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	50.38	
05 15 16 00-0242	EA	3/4" Diameter Thread, 10" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	54.34	
05 15 16 00-0243	EA	3/4" Diameter Thread, 12" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	63.50	
05 15 16 00-0244	EA	1" Diameter Thread, 8" Shank Length, 2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt.....	84.08	

**05 15 19 Stainless Steel Wire Rope Assemblies (05 15)****05 15 19 00-0001 7x7, 304 Stainless Steel, Aircraft Cable (05 15 19)**

05 15 19 00-0002	LF	1/16" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable .....	0.26	0.06
		<i>For &gt;500, Deduct</i>	-0.03	
05 15 19 00-0003	LF	3/32" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable .....	0.33	0.07
		<i>For &gt;500, Deduct</i>	-0.04	
05 15 19 00-0004	LF	1/8" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable .....	0.45	0.08
		<i>For &gt;500, Deduct</i>	-0.06	
05 15 19 00-0005	LF	5/32" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable .....	0.58	0.09
		<i>For &gt;500, Deduct</i>	-0.09	
05 15 19 00-0006	LF	3/16" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable .....	0.73	0.09
		<i>For &gt;500, Deduct</i>	-0.11	

**05 15 19 00-0007 7x19, 304 Stainless Steel, Aircraft Cable (05 15 19)**

05 15 19 00-0008	LF	1/8" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable .....	0.51	0.08
		<i>For &gt;500, Deduct</i>	-0.08	
05 15 19 00-0009	LF	5/32" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable .....	0.59	0.09
		<i>For &gt;500, Deduct</i>	-0.09	
05 15 19 00-0010	LF	3/16" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable .....	0.69	0.09
		<i>For &gt;500, Deduct</i>	-0.10	
05 15 19 00-0011	LF	1/4" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable .....	0.88	0.09
		<i>For &gt;500, Deduct</i>	-0.14	
05 15 19 00-0012	LF	5/16" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable .....	1.35	0.09
		<i>For &gt;500, Deduct</i>	-0.22	
05 15 19 00-0013	LF	3/8" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable .....	2.02	0.18
		<i>For &gt;500, Deduct</i>	-0.33	

**05 15 19 00-0014 7x7, 316 Stainless Steel, Aircraft Cable (05 15 19)**

05 15 19 00-0015	LF	1/16" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable .....	0.26	0.06
		<i>For &gt;500, Deduct</i>	-0.03	
05 15 19 00-0016	LF	3/32" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable .....	0.33	0.07
		<i>For &gt;500, Deduct</i>	-0.04	
05 15 19 00-0017	LF	1/8" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable .....	0.45	0.08
		<i>For &gt;500, Deduct</i>	-0.06	
05 15 19 00-0018	LF	5/32" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable .....	0.58	0.09
		<i>For &gt;500, Deduct</i>	-0.09	
05 15 19 00-0019	LF	3/16" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable .....	0.73	0.09
		<i>For &gt;500, Deduct</i>	-0.11	

**05 15 19 00-0020 7x19, 316 Stainless Steel, Aircraft Cable (05 15 19)**

05 15 19 00-0021	LF	1/8" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable .....	0.51	0.08
		<i>For &gt;500, Deduct</i>	-0.08	
05 15 19 00-0022	LF	5/32" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable .....	0.59	0.09
		<i>For &gt;500, Deduct</i>	-0.09	
05 15 19 00-0023	LF	3/16" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable .....	0.69	0.09
		<i>For &gt;500, Deduct</i>	-0.10	
05 15 19 00-0024	LF	1/4" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable .....	0.88	0.09
		<i>For &gt;500, Deduct</i>	-0.14	
05 15 19 00-0025	LF	5/16" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable .....	1.35	0.09
		<i>For &gt;500, Deduct</i>	-0.22	
05 15 19 00-0026	LF	3/8" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable .....	2.02	0.09
		<i>For &gt;500, Deduct</i>	-0.33	

**05 20 Metal Joists (05)**

Note: Includes all connecting bolts and welds.

**05 21 Steel Joist Framing (05 20)****05 21 19 Open Web Steel Joist Framing (05 21)****05 21 19 00-0001 Open Web Joists (05 21 19)**

05 21 19 00-0002	TON	H, J Or K Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging.....	2,473.61	157.49
		<i>For Welded Cross Bridging, Add</i>	196.86	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	218.09	
05 21 19 00-0003	TON	H, J Or K Open Web Joist, >30' To 50' Span, Steel, Horizontal Bridging.....	2,270.88	147.65
		<i>For Welded Cross Bridging, Add</i>	174.99	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	202.51	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 21	19 00-0004	TON	LJ Or LH Open Web Joist, Up To 96' Span, Steel, Bolted Cross Bridging <i>For Welded Cross Bridging, Add</i> <i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	2,744.49 181.72 256.65	147.65
05 21	19 00-0005	TON	DLJ Or DLH Open Web Joist, Up To 144' Span, Steel, Bolted Cross Bridging <i>For Welded Cross Bridging, Add</i> <i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	3,124.71 181.72 302.28	147.65
05 21	19 00-0006	TON	CS Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging <i>For Welded Cross Bridging, Add</i> <i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	2,747.44 196.66 250.95	147.65
05 21	19 00-0007	TON	SLH Open Web Joist, Up To 200' Span, Steel, Bolted Cross Bridging <i>For Welded Cross Bridging, Add</i> <i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	3,457.41 181.72 342.20	147.65

**05 30 Metal Decking** (05 30)

Note: Includes all connecting bolts and welds.

**05 31 Steel Decking** (05 30)

See CSI section 03 30 00 00-0000 for concrete where required.

**05 31 13 Steel Floor Decking** (05 31)

Note: Floor or roof decking

**05 31 13 00-0001 Open Ribbed Galvanized Steel Deck** (05 31 13)

05 31 13 00-0002	SF	1" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.33	
		<i>For Site Installed Insulation Between Ribs, Add</i>	0.91	
		<i>For Painted, Deduct</i>	-0.12	
		<i>For Perforated Or Slotted, Add</i>	0.12	
		<i>For Up To 100, Add</i>	1.26	
		<i>For &gt;100 To 500, Add</i>	0.64	
		<i>For &gt;500 To 1,500, Add</i>	0.26	
05 31 13 00-0003	SF	1" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	3.80	
		<i>For Site Installed Insulation Between Ribs, Add</i>	1.04	
		<i>For Painted, Deduct</i>	-0.13	
		<i>For Perforated Or Slotted, Add</i>	0.13	
		<i>For Up To 100, Add</i>	1.46	
		<i>For &gt;100 To 500, Add</i>	0.74	
		<i>For &gt;500 To 1,500, Add</i>	0.30	
05 31 13 00-0004	SF	1" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	4.75	
		<i>For Site Installed Insulation Between Ribs, Add</i>	1.30	
		<i>For Painted, Deduct</i>	-0.16	
		<i>For Perforated Or Slotted, Add</i>	0.16	
		<i>For Up To 100, Add</i>	1.79	
		<i>For &gt;100 To 500, Add</i>	0.91	
		<i>For &gt;500 To 1,500, Add</i>	0.37	
05 31 13 00-0005	SF	1-1/2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.67	
		<i>For Site Installed Insulation Between Ribs, Add</i>	1.01	
		<i>For Painted, Deduct</i>	-0.13	
		<i>For Perforated Or Slotted, Add</i>	0.13	
		<i>For Up To 100, Add</i>	1.41	
		<i>For &gt;100 To 500, Add</i>	0.72	
		<i>For &gt;500 To 1,500, Add</i>	0.29	
05 31 13 00-0006	SF	1-1/2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	4.23	
		<i>For Site Installed Insulation Between Ribs, Add</i>	1.16	
		<i>For Painted, Deduct</i>	-0.14	
		<i>For Perforated Or Slotted, Add</i>	0.14	
		<i>For Up To 100, Add</i>	1.63	
		<i>For &gt;100 To 500, Add</i>	0.83	
		<i>For &gt;500 To 1,500, Add</i>	0.34	
05 31 13 00-0007	SF	1-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	5.28	
		<i>For Site Installed Insulation Between Ribs, Add</i>	1.44	
		<i>For Painted, Deduct</i>	-0.18	
		<i>For Perforated Or Slotted, Add</i>	0.18	
		<i>For Up To 100, Add</i>	2.00	
		<i>For &gt;100 To 500, Add</i>	1.02	
		<i>For &gt;500 To 1,500, Add</i>	0.41	
05 31 13 00-0008	SF	2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	4.11	0.61
		<i>For Site Installed Insulation Between Ribs, Add</i>	1.12	
		<i>For Painted, Deduct</i>	-0.14	
		<i>For Perforated Or Slotted, Add</i>	0.14	
		<i>For Up To 100, Add</i>	1.51	
		<i>For &gt;100 To 500, Add</i>	0.78	
		<i>For &gt;500 To 1,500, Add</i>	0.31	
05 31 13 00-0009	SF	2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	4.77	0.70
		<i>For Site Installed Insulation Between Ribs, Add</i>	1.30	
		<i>For Painted, Deduct</i>	-0.17	
		<i>For Perforated Or Slotted, Add</i>	0.17	
		<i>For Up To 100, Add</i>	1.74	
		<i>For &gt;100 To 500, Add</i>	0.90	
		<i>For &gt;500 To 1,500, Add</i>	0.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0010 SF 2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck .....	5.94	0.86
For Site Installed Insulation Between Ribs, Add	1.62	
For Painted, Deduct	-0.21	
For Perforated Or Slotted, Add	0.21	
For Up To 100, Add	2.14	
For >100 To 500, Add	1.11	
For >500 To 1,500, Add	0.43	
05 31 13 00-0011 SF 2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck .....	7.17	0.86
For Site Installed Insulation Between Ribs, Add	1.92	
For Painted, Deduct	-0.27	
For Perforated Or Slotted, Add	0.27	
For Up To 100, Add	2.27	
For >100 To 500, Add	1.23	
For >500 To 1,500, Add	0.43	
05 31 13 00-0012 SF 3" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck .....	4.56	
For Site Installed Insulation Between Ribs, Add	1.24	
For Painted, Deduct	-0.16	
For Perforated Or Slotted, Add	0.16	
For Up To 100, Add	1.62	
For >100 To 500, Add	0.84	
For >500 To 1,500, Add	0.32	
05 31 13 00-0013 SF 3" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck .....	5.30	
For Site Installed Insulation Between Ribs, Add	1.44	
For Painted, Deduct	-0.19	
For Perforated Or Slotted, Add	0.19	
For Up To 100, Add	1.84	
For >100 To 500, Add	0.97	
For >500 To 1,500, Add	0.37	
05 31 13 00-0014 SF 3" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck .....	6.59	
For Site Installed Insulation Between Ribs, Add	1.78	
For Painted, Deduct	-0.24	
For Perforated Or Slotted, Add	0.24	
For Up To 100, Add	2.28	
For >100 To 500, Add	1.20	
For >500 To 1,500, Add	0.45	
05 31 13 00-0015 SF 3" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck .....	8.27	
For Site Installed Insulation Between Ribs, Add	2.23	
For Painted, Deduct	-0.30	
For Perforated Or Slotted, Add	0.30	
For Up To 100, Add	2.80	
For >100 To 500, Add	1.48	
For >500 To 1,500, Add	0.55	
05 31 13 00-0016 SF 4-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck .....	11.63	
For Site Installed Insulation Between Ribs, Add	3.06	
For Painted, Deduct	-0.48	
For Perforated Or Slotted, Add	0.48	
For Up To 100, Add	2.94	
For >100 To 500, Add	1.75	
For >500 To 1,500, Add	0.49	
05 31 13 00-0017 SF 4-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck .....	14.69	
For Site Installed Insulation Between Ribs, Add	3.86	
For Painted, Deduct	-0.61	
For Perforated Or Slotted, Add	0.61	
For Up To 100, Add	3.64	
For >100 To 500, Add	2.19	
For >500 To 1,500, Add	0.60	
05 31 13 00-0018 SF 6" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck .....	13.10	
For Site Installed Insulation Between Ribs, Add	3.41	
For Painted, Deduct	-0.57	
For Perforated Or Slotted, Add	0.57	
For Up To 100, Add	2.89	
For >100 To 500, Add	1.84	
For >500 To 1,500, Add	0.44	
05 31 13 00-0019 SF 6" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck .....	13.91	
For Site Installed Insulation Between Ribs, Add	3.64	
For Painted, Deduct	-0.59	
For Perforated Or Slotted, Add	0.59	
For Up To 100, Add	3.36	
For >100 To 500, Add	2.05	
For >500 To 1,500, Add	0.55	
05 31 13 00-0020 SF 6" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck .....	17.34	
For Site Installed Insulation Between Ribs, Add	4.54	
For Painted, Deduct	-0.73	
For Perforated Or Slotted, Add	0.73	
For Up To 100, Add	4.13	
For >100 To 500, Add	2.53	
For >500 To 1,500, Add	0.67	
05 31 13 00-0021 SF 7-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck .....	15.38	
For Site Installed Insulation Between Ribs, Add	4.03	
For Painted, Deduct	-0.65	
For Perforated Or Slotted, Add	0.65	
For Up To 100, Add	3.71	
For >100 To 500, Add	2.26	
For >500 To 1,500, Add	0.60	





<b>Metals</b>	<b>05</b>	
Metal Decking	05 30	05
Steel Decking	05 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0022 SF 7-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	19.12	
For Site Installed Insulation Between Ribs, Add	5.00	
For Painted, Deduct	-0.81	
For Perforated Or Slotted, Add	0.81	
For Up To 100, Add	4.54	
For >100 To 500, Add	2.79	
For >500 To 1,500, Add	0.73	
<b>05 31 13 00-0023 Cellular Galvanized Steel Deck</b> <small>(05 31 13)</small>		
Note: Cellular decking is made of a top ribbed sheet and a flat bottom sheet welded together to create hollow longitudinal cells within the panels.		
05 31 13 00-0024 SF 1" Deep, 22/18 Gauge Cellular Galvanized Steel Deck.....	10.27	
For Site Installed Insulation Between Ribs, Add	2.71	
For Painted, Deduct	-0.42	
For Perforated Or Slotted, Add	0.42	
For Insulated Cells, Add	1.90	
For Up To 100, Add	2.68	
For >100 To 500, Add	1.58	
For >500 To 1,500, Add	0.46	
05 31 13 00-0025 SF 1" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	11.38	
For Site Installed Insulation Between Ribs, Add	3.03	
For Painted, Deduct	-0.45	
For Perforated Or Slotted, Add	0.45	
For Insulated Cells, Add	2.01	
For Up To 100, Add	3.34	
For >100 To 500, Add	1.87	
For >500 To 1,500, Add	0.61	
05 31 13 00-0026 SF 1-1/2" Deep, 22/18 Gauge Cellular Galvanized Steel Deck.....	12.46	
For Site Installed Insulation Between Ribs, Add	3.26	
For Painted, Deduct	-0.53	
For Perforated Or Slotted, Add	0.53	
For Insulated Cells, Add	2.37	
For Up To 100, Add	2.98	
For >100 To 500, Add	1.83	
For >500 To 1,500, Add	0.48	
05 31 13 00-0027 SF 1-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	13.71	
For Site Installed Insulation Between Ribs, Add	3.62	
For Painted, Deduct	-0.56	
For Perforated Or Slotted, Add	0.56	
For Insulated Cells, Add	2.50	
For Up To 100, Add	3.69	
For >100 To 500, Add	2.15	
For >500 To 1,500, Add	0.65	
05 31 13 00-0028 SF 3" Deep, 20/18 Gauge Cellular Galvanized Steel Deck.....	14.36	
For Site Installed Insulation Between Ribs, Add	3.77	
For Painted, Deduct	-0.60	
For Perforated Or Slotted, Add	0.60	
For Insulated Cells, Add	2.70	
For Up To 100, Add	3.56	
For >100 To 500, Add	2.14	
For >500 To 1,500, Add	0.59	
05 31 13 00-0029 SF 3" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	17.08	
For Site Installed Insulation Between Ribs, Add	4.48	
For Painted, Deduct	-0.72	
For Perforated Or Slotted, Add	0.72	
For Insulated Cells, Add	3.24	
For Up To 100, Add	4.14	
For >100 To 500, Add	2.52	
For >500 To 1,500, Add	0.68	
05 31 13 00-0030 SF 3" Deep, 18/16 Gauge Cellular Galvanized Steel Deck.....	19.11	
For Site Installed Insulation Between Ribs, Add	5.00	
For Painted, Deduct	-0.81	
For Perforated Or Slotted, Add	0.81	
For Insulated Cells, Add	3.64	
For Up To 100, Add	4.54	
For >100 To 500, Add	2.79	
For >500 To 1,500, Add	0.73	
05 31 13 00-0031 SF 3" Deep, 16/16 Gauge Cellular Galvanized Steel Deck.....	20.82	
For Site Installed Insulation Between Ribs, Add	5.46	
For Painted, Deduct	-0.88	
For Perforated Or Slotted, Add	0.88	
For Insulated Cells, Add	3.94	
For Up To 100, Add	5.06	
For >100 To 500, Add	3.08	
For >500 To 1,500, Add	0.83	
05 31 13 00-0032 SF 4-1/2" Deep, 20/18 Gauge Cellular Galvanized Steel Deck.....	21.61	
For Site Installed Insulation Between Ribs, Add	5.58	
For Painted, Deduct	-0.96	
For Perforated Or Slotted, Add	0.96	
For Insulated Cells, Add	4.34	
For Up To 100, Add	4.25	
For >100 To 500, Add	2.86	
For >500 To 1,500, Add	0.58	

<b>05</b>	<b>05 Metals</b>
	<b>05 30 Metal Decking</b>
	<b>05 31 Steel Decking</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0033 SF 4-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	23.13	
For Site Installed Insulation Between Ribs, Add	5.99	
For Painted, Deduct	-1.02	
For Perforated Or Slotted, Add	1.02	
For Insulated Cells, Add	4.59	
For Up To 100, Add	4.79	
For >100 To 500, Add	3.14	
For >500 To 1,500, Add	0.69	
05 31 13 00-0034 SF 4-1/2" Deep, 18/16 Gauge Cellular Galvanized Steel Deck.....	24.48	
For Site Installed Insulation Between Ribs, Add	6.34	
For Painted, Deduct	-1.08	
For Perforated Or Slotted, Add	1.08	
For Insulated Cells, Add	4.84	
For Up To 100, Add	5.12	
For >100 To 500, Add	3.34	
For >500 To 1,500, Add	0.74	
05 31 13 00-0035 SF 4-1/2" Deep, 16/16 Gauge Cellular Galvanized Steel Deck.....	26.11	
For Site Installed Insulation Between Ribs, Add	6.77	
For Painted, Deduct	-1.15	
For Perforated Or Slotted, Add	1.15	
For Insulated Cells, Add	5.16	
For Up To 100, Add	5.47	
For >100 To 500, Add	3.57	
For >500 To 1,500, Add	0.80	
<b>05 31 23 Steel Roof Decking</b> <small>(05 31)</small>		
See CSI section 05 31 13 00-0000 for Steel floor or roof decking.		
<b>05 31 33 Steel Form Decking</b> <small>(05 31)</small>		
<b>05 31 33 00-0001 Open Ribbed Galvanized Steel Form Deck</b> <small>(05 31 33)</small>		
05 31 33 00-0002 SF 9/16" Deep, 28 Gauge Open Ribbed Galvanized Steel Form Deck.....	2.51	
For Painted, Deduct	-0.09	
For Perforated Or Slotted, Add	0.09	
For Up To 100, Add	0.94	
For >100 To 500, Add	0.48	
For >500 To 1,500, Add	0.19	
05 31 33 00-0003 SF 9/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck.....	2.68	
For Painted, Deduct	-0.09	
For Perforated Or Slotted, Add	0.09	
For Up To 100, Add	1.01	
For >100 To 500, Add	0.51	
For >500 To 1,500, Add	0.21	
05 31 33 00-0004 SF 9/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck.....	2.95	
For Painted, Deduct	-0.10	
For Perforated Or Slotted, Add	0.10	
For Up To 100, Add	1.14	
For >100 To 500, Add	0.58	
For >500 To 1,500, Add	0.24	
05 31 33 00-0005 SF 9/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.19	
For Painted, Deduct	-0.11	
For Perforated Or Slotted, Add	0.11	
For Up To 100, Add	1.28	
For >100 To 500, Add	0.64	
For >500 To 1,500, Add	0.27	
05 31 33 00-0006 SF 15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.04	
For Painted, Deduct	-0.11	
For Perforated Or Slotted, Add	0.11	
For Up To 100, Add	1.04	
For >100 To 500, Add	0.55	
For >500 To 1,500, Add	0.21	
05 31 33 00-0007 SF 15/16" Deep, 25 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.19	
For Painted, Deduct	-0.12	
For Perforated Or Slotted, Add	0.12	
For Up To 100, Add	1.09	
For >100 To 500, Add	0.58	
For >500 To 1,500, Add	0.22	
05 31 33 00-0008 SF 15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.35	
For Painted, Deduct	-0.12	
For Perforated Or Slotted, Add	0.12	
For Up To 100, Add	1.18	
For >100 To 500, Add	0.62	
For >500 To 1,500, Add	0.24	
05 31 33 00-0009 SF 15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.57	
For Painted, Deduct	-0.13	
For Perforated Or Slotted, Add	0.13	
For Up To 100, Add	1.32	
For >100 To 500, Add	0.68	
For >500 To 1,500, Add	0.27	
05 31 33 00-0010 SF 1-15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.76	
For Painted, Deduct	-0.13	
For Perforated Or Slotted, Add	0.13	
For Up To 100, Add	1.38	
For >100 To 500, Add	0.71	
For >500 To 1,500, Add	0.28	



			<b>Metals</b>	<b>05</b>
			Metal Decking	05 30
			Steel Decking	05 31

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 31 33 00-0011	SF 1-15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck.....	4.12
	<i>For Painted, Deduct</i>	-0.15
	<i>For Perforated Or Slotted, Add</i>	0.15
	<i>For Up To 100, Add</i>	1.46
	<i>For &gt;100 To 500, Add</i>	0.76
	<i>For &gt;500 To 1,500, Add</i>	0.29
05 31 33 00-0012	SF 1-15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck.....	4.72
	<i>For Painted, Deduct</i>	-0.17
	<i>For Perforated Or Slotted, Add</i>	0.17
	<i>For Up To 100, Add</i>	1.59
	<i>For &gt;100 To 500, Add</i>	0.84
	<i>For &gt;500 To 1,500, Add</i>	0.31
05 31 33 00-0013	SF 1-15/16" Deep, 20 Gauge Open Ribbed Galvanized Steel Form Deck.....	5.24
	<i>For Painted, Deduct</i>	-0.19
	<i>For Perforated Or Slotted, Add</i>	0.19
	<i>For Up To 100, Add</i>	1.80
	<i>For &gt;100 To 500, Add</i>	0.95
	<i>For &gt;500 To 1,500, Add</i>	0.36

**05 36 Composite Metal Decking** (05 30)  
See CSI section 03 30 00 00-0000 for concrete.

05 36 00 00-0001	<b>Composite Open Ribbed Galvanized Steel Deck</b> <small>(05 36)</small> Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab.	
05 36 00 00-0002	SF 1-1/2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	3.80
	<i>For Painted, Deduct</i>	-0.13
	<i>For Perforated Or Slotted, Add</i>	0.13
	<i>For Up To 100, Add</i>	1.38
	<i>For &gt;100 To 500, Add</i>	0.71
	<i>For &gt;500 To 1,500, Add</i>	0.28
05 36 00 00-0003	SF 1-1/2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.06
	<i>For Painted, Deduct</i>	-0.14
	<i>For Perforated Or Slotted, Add</i>	0.14
	<i>For Up To 100, Add</i>	1.52
	<i>For &gt;100 To 500, Add</i>	0.78
	<i>For &gt;500 To 1,500, Add</i>	0.31
05 36 00 00-0004	SF 1-1/2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.53
	<i>For Painted, Deduct</i>	-0.15
	<i>For Perforated Or Slotted, Add</i>	0.15
	<i>For Up To 100, Add</i>	1.85
	<i>For &gt;100 To 500, Add</i>	0.92
	<i>For &gt;500 To 1,500, Add</i>	0.39
05 36 00 00-0005	SF 1-1/2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.92
	<i>For Painted, Deduct</i>	-0.15
	<i>For Perforated Or Slotted, Add</i>	0.15
	<i>For Up To 100, Add</i>	2.15
	<i>For &gt;100 To 500, Add</i>	1.04
	<i>For &gt;500 To 1,500, Add</i>	0.46
05 36 00 00-0006	SF 2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.06
	<i>For Painted, Deduct</i>	-0.14
	<i>For Perforated Or Slotted, Add</i>	0.14
	<i>For Up To 100, Add</i>	1.52
	<i>For &gt;100 To 500, Add</i>	0.78
	<i>For &gt;500 To 1,500, Add</i>	0.31
05 36 00 00-0007	SF 2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.39
	<i>For Painted, Deduct</i>	-0.15
	<i>For Perforated Or Slotted, Add</i>	0.15
	<i>For Up To 100, Add</i>	1.68
	<i>For &gt;100 To 500, Add</i>	0.85
	<i>For &gt;500 To 1,500, Add</i>	0.35
05 36 00 00-0008	SF 2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.85
	<i>For Painted, Deduct</i>	-0.16
	<i>For Perforated Or Slotted, Add</i>	0.16
	<i>For Up To 100, Add</i>	1.99
	<i>For &gt;100 To 500, Add</i>	0.99
	<i>For &gt;500 To 1,500, Add</i>	0.42
05 36 00 00-0009	SF 2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.28
	<i>For Painted, Deduct</i>	-0.17
	<i>For Perforated Or Slotted, Add</i>	0.17
	<i>For Up To 100, Add</i>	2.30
	<i>For &gt;100 To 500, Add</i>	1.12
	<i>For &gt;500 To 1,500, Add</i>	0.49
05 36 00 00-0010	SF 3" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.27
	<i>For Painted, Deduct</i>	-0.15
	<i>For Perforated Or Slotted, Add</i>	0.15
	<i>For Up To 100, Add</i>	1.59
	<i>For &gt;100 To 500, Add</i>	0.81
	<i>For &gt;500 To 1,500, Add</i>	0.32
05 36 00 00-0011	SF 3" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.57
	<i>For Painted, Deduct</i>	-0.16
	<i>For Perforated Or Slotted, Add</i>	0.16
	<i>For Up To 100, Add</i>	1.77
	<i>For &gt;100 To 500, Add</i>	0.90
	<i>For &gt;500 To 1,500, Add</i>	0.37

<b>05</b>	<b>05 Metals</b>
	<b>05 30 Metal Decking</b>
	<b>05 36 Composite Metal Decking</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0012 SF 3" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck .....	5.11	
For Painted, Deduct	-0.17	
For Perforated Or Slotted, Add	0.17	
For Up To 100, Add	2.13	
For >100 To 500, Add	1.05	
For >500 To 1,500, Add	0.45	
05 36 00 00-0013 SF 3" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck .....	5.68	
For Painted, Deduct	-0.18	
For Perforated Or Slotted, Add	0.18	
For Up To 100, Add	2.50	
For >100 To 500, Add	1.21	
For >500 To 1,500, Add	0.54	
<b>05 36 00 00-0014 Composite Cellular Galvanized Steel Deck <sup>(05 36)</sup></b>		
Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab. Cellular decking is made of a top ribbed sheet and a bottom flat sheet welded together to create hollow longitudinal cells within the panels.		
05 36 00 00-0015 SF 1-1/2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck .....	6.97	
For Site Installed Insulation Between Ribs, Add	1.90	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.12	
For Up To 100, Add	2.51	
For >100 To 500, Add	1.30	
For >500 To 1,500, Add	0.50	
05 36 00 00-0016 SF 1-1/2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck .....	7.46	
For Site Installed Insulation Between Ribs, Add	2.03	
For Painted, Deduct	-0.26	
For Perforated Or Slotted, Add	0.26	
For Insulated Cells, Add	1.17	
For Up To 100, Add	2.76	
For >100 To 500, Add	1.42	
For >500 To 1,500, Add	0.56	
05 36 00 00-0017 SF 1-1/2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck .....	7.54	
For Site Installed Insulation Between Ribs, Add	2.06	
For Painted, Deduct	-0.26	
For Perforated Or Slotted, Add	0.26	
For Insulated Cells, Add	1.17	
For Up To 100, Add	2.84	
For >100 To 500, Add	1.45	
For >500 To 1,500, Add	0.58	
05 36 00 00-0018 SF 1-1/2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck .....	7.99	
For Site Installed Insulation Between Ribs, Add	2.19	
For Painted, Deduct	-0.27	
For Perforated Or Slotted, Add	0.27	
For Insulated Cells, Add	1.22	
For Up To 100, Add	3.12	
For >100 To 500, Add	1.57	
For >500 To 1,500, Add	0.65	
05 36 00 00-0019 SF 1-1/2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck .....	8.56	
For Site Installed Insulation Between Ribs, Add	2.35	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.30	
For Up To 100, Add	3.37	
For >100 To 500, Add	1.69	
For >500 To 1,500, Add	0.70	
05 36 00 00-0020 SF 1-1/2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck .....	8.64	
For Site Installed Insulation Between Ribs, Add	2.38	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.30	
For Up To 100, Add	3.45	
For >100 To 500, Add	1.73	
For >500 To 1,500, Add	0.72	
05 36 00 00-0021 SF 1-1/2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck .....	9.10	
For Site Installed Insulation Between Ribs, Add	2.51	
For Painted, Deduct	-0.30	
For Perforated Or Slotted, Add	0.30	
For Insulated Cells, Add	1.34	
For Up To 100, Add	3.74	
For >100 To 500, Add	1.85	
For >500 To 1,500, Add	0.79	
05 36 00 00-0022 SF 2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck .....	7.21	
For Site Installed Insulation Between Ribs, Add	1.96	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.14	
For Up To 100, Add	2.66	
For >100 To 500, Add	1.37	
For >500 To 1,500, Add	0.54	



	<b>Metals</b>	<b>05</b>
	<b>Metal Decking</b>	<b>05 30</b>
	<b>Composite Metal Decking</b>	<b>05 36</b>

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0023 SF 2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck .....	7.60	
For Site Installed Insulation Between Ribs, Add	2.08	
For Painted, Deduct	-0.26	
For Perforated Or Slotted, Add	0.26	
For Insulated Cells, Add	1.19	
For Up To 100, Add	2.85	
For >100 To 500, Add	1.46	
For >500 To 1,500, Add	0.58	
05 36 00 00-0024 SF 2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck .....	7.69	
For Site Installed Insulation Between Ribs, Add	2.11	
For Painted, Deduct	-0.26	
For Perforated Or Slotted, Add	0.26	
For Insulated Cells, Add	1.19	
For Up To 100, Add	2.94	
For >100 To 500, Add	1.49	
For >500 To 1,500, Add	0.60	
05 36 00 00-0025 SF 2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck .....	8.24	
For Site Installed Insulation Between Ribs, Add	2.26	
For Painted, Deduct	-0.28	
For Perforated Or Slotted, Add	0.28	
For Insulated Cells, Add	1.26	
For Up To 100, Add	3.22	
For >100 To 500, Add	1.62	
For >500 To 1,500, Add	0.67	
05 36 00 00-0026 SF 2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck .....	8.71	
For Site Installed Insulation Between Ribs, Add	2.40	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.31	
For Up To 100, Add	3.45	
For >100 To 500, Add	1.73	
For >500 To 1,500, Add	0.72	
05 36 00 00-0027 SF 2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck .....	8.85	
For Site Installed Insulation Between Ribs, Add	2.44	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.31	
For Up To 100, Add	3.59	
For >100 To 500, Add	1.79	
For >500 To 1,500, Add	0.75	
05 36 00 00-0028 SF 2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck .....	9.31	
For Site Installed Insulation Between Ribs, Add	2.57	
For Painted, Deduct	-0.30	
For Perforated Or Slotted, Add	0.30	
For Insulated Cells, Add	1.37	
For Up To 100, Add	3.83	
For >100 To 500, Add	1.90	
For >500 To 1,500, Add	0.81	
05 36 00 00-0029 SF 3" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck .....	7.24	
For Site Installed Insulation Between Ribs, Add	1.97	
For Painted, Deduct	-0.25	
For Perforated Or Slotted, Add	0.25	
For Insulated Cells, Add	1.15	
For Up To 100, Add	2.66	
For >100 To 500, Add	1.37	
For >500 To 1,500, Add	0.54	
05 36 00 00-0030 SF 3" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck .....	7.64	
For Site Installed Insulation Between Ribs, Add	2.09	
For Painted, Deduct	-0.26	
For Perforated Or Slotted, Add	0.26	
For Insulated Cells, Add	1.19	
For Up To 100, Add	2.89	
For >100 To 500, Add	1.47	
For >500 To 1,500, Add	0.59	
05 36 00 00-0031 SF 3" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck .....	7.77	
For Site Installed Insulation Between Ribs, Add	2.13	
For Painted, Deduct	-0.26	
For Perforated Or Slotted, Add	0.26	
For Insulated Cells, Add	1.19	
For Up To 100, Add	3.02	
For >100 To 500, Add	1.52	
For >500 To 1,500, Add	0.62	
05 36 00 00-0032 SF 3" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck .....	8.31	
For Site Installed Insulation Between Ribs, Add	2.28	
For Painted, Deduct	-0.28	
For Perforated Or Slotted, Add	0.28	
For Insulated Cells, Add	1.26	
For Up To 100, Add	3.26	
For >100 To 500, Add	1.64	
For >500 To 1,500, Add	0.68	

**05 Metals****05 30 Metal Decking****05 36 Composite Metal Decking**

SAN BERNARDINO  
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0033 SF 3" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck .....	8.85	
For Site Installed Insulation Between Ribs, Add	2.44	
For Painted, Deduct	-0.30	
For Perforated Or Slotted, Add	0.30	
For Insulated Cells, Add	1.33	
For Up To 100, Add	3.51	
For >100 To 500, Add	1.76	
For >500 To 1,500, Add	0.73	
05 36 00 00-0034 SF 3" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck .....	9.03	
For Site Installed Insulation Between Ribs, Add	2.49	
For Painted, Deduct	-0.30	
For Perforated Or Slotted, Add	0.30	
For Insulated Cells, Add	1.33	
For Up To 100, Add	3.69	
For >100 To 500, Add	1.83	
For >500 To 1,500, Add	0.78	
05 36 00 00-0035 SF 3" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck .....	9.40	
For Site Installed Insulation Between Ribs, Add	2.60	
For Painted, Deduct	-0.30	
For Perforated Or Slotted, Add	0.30	
For Insulated Cells, Add	1.37	
For Up To 100, Add	3.92	
For >100 To 500, Add	1.93	
For >500 To 1,500, Add	0.83	
<b>05 36 00 00-0036 Non-Cellular, Composite Deck, Galvanized (05 36)</b>		
05 36 00 00-0037 SF 1" Deep x 16 Gauge Composite Metal Deck Galvanized, Non Cellular .....	5.44	
05 36 00 00-0038 SF 1" Deep x 18 Gauge Composite Metal Deck Galvanized, Non Cellular .....	4.45	
05 36 00 00-0039 SF 1" Deep x 20 Gauge Composite Metal Deck Galvanized, Non Cellular .....	3.69	
05 36 00 00-0040 SF 1" Deep x 22 Gauge Composite Metal Deck Galvanized, Non Cellular .....	3.17	
05 36 00 00-0041 SF 1-1/2" Deep x 16 Gauge Composite Metal Deck Galvanized, Non Cellular .....	5.99	
05 36 00 00-0042 SF 1-1/2" Deep x 18 Gauge Composite Metal Deck Galvanized, Non Cellular .....	4.86	
05 36 00 00-0043 SF 1-1/2" Deep x 20 Gauge Composite Metal Deck Galvanized, Non Cellular .....	4.01	
05 36 00 00-0044 SF 1-1/2" Deep x 22 Gauge Composite Metal Deck Galvanized, Non Cellular .....	3.45	
05 36 00 00-0045 SF 3" Deep x 16 Gauge Composite Metal Deck Galvanized, Non Cellular .....	6.89	
05 36 00 00-0046 SF 3" Deep x 18 Gauge Composite Metal Deck Galvanized, Non Cellular .....	5.51	
05 36 00 00-0047 SF 3" Deep x 20 Gauge Composite Metal Deck Galvanized, Non Cellular .....	4.61	
05 36 00 00-0048 SF 3" Deep x 22 Gauge Composite Metal Deck Galvanized, Non Cellular .....	4.15	
<b>05 40 Cold-Formed Metal Framing (05)</b>		
Note: Includes all connecting bolts and welds.		
<b>05 41 Structural Metal Stud Framing (05 40)</b>		
Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.		
<b>05 41 00 00-0001 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners (05 41)</b>		
05 41 00 00-0002 SF 2-1/2" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	3.15	0.73
For Walls >10' High, Add	0.63	
For Curved Wall, Add	0.52	
For Up To 200, Add	0.97	
For >200 To 500, Add	0.49	
For 12" On Center, Add	0.54	
For 24" On Center, Deduct	-0.54	
05 41 00 00-0003 SF 3-5/8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	3.49	0.73
For Walls >10' High, Add	0.70	
For Curved Wall, Add	0.54	
For Up To 200, Add	1.06	
For >200 To 500, Add	0.53	
For 12" On Center, Add	0.61	
For 24" On Center, Deduct	-0.61	
05 41 00 00-0004 SF 4" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	3.63	0.73
For Walls >10' High, Add	0.73	
For Curved Wall, Add	0.56	
For Up To 200, Add	1.10	
For >200 To 500, Add	0.55	
For 12" On Center, Add	0.63	
For 24" On Center, Deduct	-0.63	
05 41 00 00-0005 SF 6" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	4.49	0.81
For Walls >10' High, Add	0.90	
For Curved Wall, Add	0.59	
For Up To 200, Add	1.29	
For >200 To 500, Add	0.65	
For 12" On Center, Add	0.80	
For 24" On Center, Deduct	-0.80	
05 41 00 00-0006 SF 8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	4.97	0.90
For Walls >10' High, Add	0.99	
For Curved Wall, Add	0.62	
For Up To 200, Add	1.40	
For >200 To 500, Add	0.70	
For 12" On Center, Add	0.89	
For 24" On Center, Deduct	-0.89	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**05 41 00 00-0007 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners** (05 41)

05 41 00 00-0008	SF 2-1/2" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	3.38	0.73
	For Walls >10' High, Add	0.68	
	For Curved Wall, Add	0.54	
	For Up To 200, Add	1.04	
	For >200 To 500, Add	0.52	
	For 12" On Center, Add	0.59	
	For 24" On Center, Deduct	-0.59	
05 41 00 00-0009	SF 3-5/8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	3.84	0.74
	For Walls >10' High, Add	0.77	
	For Curved Wall, Add	0.57	
	For Up To 200, Add	1.15	
	For >200 To 500, Add	0.57	
	For 12" On Center, Add	0.67	
	For 24" On Center, Deduct	-0.67	
05 41 00 00-0010	SF 4" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	4.04	0.74
	For Walls >10' High, Add	0.81	
	For Curved Wall, Add	0.59	
	For Up To 200, Add	1.20	
	For >200 To 500, Add	0.60	
	For 12" On Center, Add	0.71	
	For 24" On Center, Deduct	-0.71	
05 41 00 00-0011	SF 6" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	4.98	0.90
	For Walls >10' High, Add	1.00	
	For Curved Wall, Add	0.62	
	For Up To 200, Add	1.41	
	For >200 To 500, Add	0.71	
	For 12" On Center, Add	0.89	
	For 24" On Center, Deduct	-0.89	
05 41 00 00-0012	SF 8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.45	0.98
	For Walls >10' High, Add	1.09	
	For Curved Wall, Add	0.65	
	For Up To 200, Add	1.52	
	For >200 To 500, Add	0.76	
	For 12" On Center, Add	0.98	
	For 24" On Center, Deduct	-0.98	

**05 41 00 00-0013 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners** (05 41)

05 41 00 00-0014	SF 3-5/8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	4.56	1.02
	For Walls >10' High, Add	0.91	
	For Curved Wall, Add	0.68	
	For Up To 200, Add	1.37	
	For >200 To 500, Add	0.68	
	For 12" On Center, Add	0.80	
	For 24" On Center, Deduct	-0.80	
05 41 00 00-0015	SF 4" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	4.69	1.04
	For Walls >10' High, Add	0.94	
	For Curved Wall, Add	0.70	
	For Up To 200, Add	1.40	
	For >200 To 500, Add	0.70	
	For 12" On Center, Add	0.82	
	For 24" On Center, Deduct	-0.82	
05 41 00 00-0016	SF 6" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.73	1.10
	For Walls >10' High, Add	1.15	
	For Curved Wall, Add	0.73	
	For Up To 200, Add	1.63	
	For >200 To 500, Add	0.82	
	For 12" On Center, Add	1.02	
	For 24" On Center, Deduct	-1.02	
05 41 00 00-0017	SF 8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	6.25	1.15
	For Walls >10' High, Add	1.25	
	For Curved Wall, Add	0.76	
	For Up To 200, Add	1.76	
	For >200 To 500, Add	0.88	
	For 12" On Center, Add	1.12	
	For 24" On Center, Deduct	-1.12	

**05 42 Cold-Formed Metal Joist Framing** (05 40)

**05 42 13 Cold-Formed Metal Floor Joist Framing** (05 42)

Note: Floor or roof joist framing

**05 42 13 00-0001 Steel Joists, 20 Gauge** (05 42 13)

05 42 13 00-0002	LF 5-1/2" - 20 Gauge Steel Joists .....	6.33	1.76
05 42 13 00-0003	LF 6" - 20 Gauge Steel Joists .....	7.04	2.21
05 42 13 00-0004	LF 7-1/4" - 20 Gauge Steel Joists .....	7.60	2.42
05 42 13 00-0005	LF 8" - 20 Gauge Steel Joists .....	8.46	2.58

<b>05</b>	<b>05 Metals</b>
	<b>05 40 Cold-Formed Metal Framing</b>
	<b>05 42 Cold-Formed Metal Joist Framing</b>



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
05 42 13 00-0006		<b>Steel Joists, 18 Gauge</b> (05 42 13)			
05 42 13 00-0007	LF	5-1/2" - 18 Gauge Steel Joists .....	7.05		1.96
05 42 13 00-0008	LF	6" - 18 Gauge Steel Joists.....	7.84		2.45
05 42 13 00-0009	LF	7-1/4" - 18 Gauge Steel Joists .....	8.49		2.69
05 42 13 00-0010	LF	8" - 18 Gauge Steel Joists.....	8.77		2.86
05 42 13 00-0011		<b>Steel Joists, 16 Gauge</b> (05 42 13)			
05 42 13 00-0012	LF	7-1/4" - 16 Gauge Steel Joists .....	9.09		2.71
05 42 13 00-0013	LF	8" - 16 Gauge Steel Joists.....	9.60		2.86
05 42 13 00-0014		<b>Steel Joists, 14 Gauge</b> (05 42 13)			
05 42 13 00-0015	LF	9-1/4" - 14 Gauge Steel Joists .....	10.68		2.86
05 42 13 00-0016	LF	11-1/2" - 14 Gauge Steel Joists .....	11.56		3.02
05 42 13 00-0017		<b>Steel Joists, 12 Gauge</b> (05 42 13)			
05 42 13 00-0018	LF	9-1/4" - 12 Gauge Steel Joists .....	12.60		3.16
05 42 13 00-0019	LF	11-1/2" - 12 Gauge Steel Joists .....	13.73		3.33
05 42 13 00-0020		<b>Steel Joists, 10 Gauge</b> (05 42 13)			
05 42 13 00-0021	LF	9-1/4" - 10 Gauge Steel Joists .....	14.55		3.47
05 42 13 00-0022	LF	11-1/2" - 10 Gauge Steel Joists .....	15.94		3.65
05 42 13 00-0023		<b>Steel Joists, 8 Gauge</b> (05 42 13)			
05 42 13 00-0024	LF	9-1/4" - 8 Gauge Steel Joists .....	16.57		3.82
05 42 13 00-0025	LF	11-1/2" - 8 Gauge Steel Joists .....	18.17		4.02
<b>05 42 23</b>		<b>Cold-Formed Metal Roof Joist Framing</b> (05 42)			
		See CSI section 05 42 13 00-0000 for metal joist framing.			
05 43		<b>Slotted Channel Framing</b> (05 40)			
05 43 00 00-0001		<b>Unistrut Channel</b> (05 43)			
		Note: Excludes fasteners and accessories.			
05 43 00 00-0002		<b>Steel Unistrut Channel</b> (05 43 00 00-0001)			
05 43 00 00-0003	LF	1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel .....	7.58		2.07
		For Powder Coating, Add .....	0.52		
		For Galvanizing, Add .....	0.58		
05 43 00 00-0004	LF	1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel .....	7.74		2.07
		For Powder Coating, Add .....	0.54		
		For Galvanizing, Add .....	0.61		
05 43 00 00-0005	LF	1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel.....	8.00		2.07
		For Powder Coating, Add .....	0.58		
		For Galvanizing, Add .....	0.66		
05 43 00 00-0006	LF	1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel .....	7.24		2.07
		For Powder Coating, Add .....	0.47		
		For Galvanizing, Add .....	0.53		
05 43 00 00-0007	LF	1-5/8" Wide x 13/16" High, 14 Gauge, Steel Unistrut Channel.....	6.51		2.07
		For Powder Coating, Add .....	0.36		
		For Galvanizing, Add .....	0.40		
05 43 00 00-0008		<b>Stainless Steel Unistrut Channel</b> (05 43 00 00-0001)			
05 43 00 00-0009		<b>304 Stainless Steel Unistrut Channel</b> (05 43 00 00-0008)			
05 43 00 00-0010	LF	1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel .....	21.07		2.07
05 43 00 00-0011	LF	1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel .....	25.20		2.07
05 43 00 00-0012	LF	1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel .....	24.17		2.07
05 43 00 00-0013	LF	1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel .....	30.56		2.07
05 43 00 00-0014		<b>316 Stainless Steel Unistrut Channel</b> (05 43 00 00-0008)			
05 43 00 00-0015	LF	1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel .....	34.48		2.07
05 43 00 00-0016		<b>Unistrut Closure Strips</b> (05 43)			
05 43 00 00-0017	LF	Steel Raceway Closure Strip For Unistrut Channel.....	3.51		0.45
05 43 00 00-0018		<b>Lock Nuts With Spring For Unistrut Channel</b> (05 43)			
		Note: Includes hex bolt.			
05 43 00 00-0019		<b>Steel Lock Nuts With Spring For Unistrut Channel</b> (05 43 00 00-0018)			
		Note: Includes hex bolt.			
05 43 00 00-0020	EA	1/4-20, Steel Lock Nut With Spring For Unistrut Channel .....	5.58		





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	05 43 00 00-0021	EA	3/8-16, Steel Lock Nut With Spring For Unistrut Channel.....	5.93	
	05 43 00 00-0022	EA	1/2-13, Steel Lock Nut With Spring For Unistrut Channel.....	6.20	
	05 43 00 00-0023	EA	5/8-11, Steel Lock Nut With Spring For Unistrut Channel.....	7.64	
	<b>05 43 00 00-0024</b>		<b>Stainless Steel Lock Nuts With Spring For Unistrut Channel</b> (05 43 00 00-0018) Note: Includes hex bolt.		
	05 43 00 00-0025	EA	1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	12.35	
	05 43 00 00-0026	EA	3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	13.11	
	05 43 00 00-0027	EA	1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	18.31	
	05 43 00 00-0028	EA	5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	30.91	
	<b>05 43 00 00-0029</b>		<b>Lock Nuts Without Spring For Unistrut Channel</b> (05 43) Note: Includes hex bolt.		
	<b>05 43 00 00-0030</b>		<b>Steel Lock Nuts Without Spring For Unistrut Channel</b> (05 43 00 00-0029) Note: Includes hex bolt.		
	05 43 00 00-0031	EA	1/4-20, Steel Lock Nut Without Spring For Unistrut Channel.....	5.59	
	05 43 00 00-0032	EA	3/8-16, Steel Lock Nut Without Spring For Unistrut Channel.....	5.98	
	05 43 00 00-0033	EA	1/2-13, Steel Lock Nut Without Spring For Unistrut Channel.....	6.22	
	05 43 00 00-0034	EA	5/8-11, Steel Lock Nut Without Spring For Unistrut Channel.....	8.05	
	<b>05 43 00 00-0035</b>		<b>Stainless Steel Lock Nuts Without Spring For Unistrut Channel</b> (05 43 00 00-0029) Note: Includes hex bolt.		
	05 43 00 00-0036	EA	1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	9.01	
	05 43 00 00-0037	EA	3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	10.75	
	05 43 00 00-0038	EA	1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	11.66	
	05 43 00 00-0039	EA	5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	30.12	
	<b>05 43 00 00-0040</b>		<b>Beam Clamp For Unistrut Channel</b> (05 43)		
	05 43 00 00-0041	EA	1-5/8" Channel, P2675 Unistrut Beam Clamp.....	17.84	6.87
	05 43 00 00-0042	EA	1-5/8" Channel, P2676 Unistrut Beam Clamp.....	21.66	6.87
	05 43 00 00-0043	EA	Add For Unistrut Swivel Nut, P2676.....	2.08	
	<b>05 43 00 00-0044</b>		<b>Beam Clamp Clevis Hangers For Unistrut Channel</b> (05 43)		
	05 43 00 00-0045	EA	Up To 3/8" Rod, Beam Clamp Clevis Hanger (Unistrut P2674).....	19.17	6.87
	05 43 00 00-0046	EA	Up To 1/2" Rod, Beam Clamp Clevis Hanger (Unistrut P2677).....	22.20	6.87
	05 43 00 00-0047	EA	Add For Unistrut Swivel Nut.....	2.08	
	05 43 00 00-0048	EA	6-Hole ElectroGalvanized Steel Shelf Bracket For Unistrut.....	108.85	9.17
	<b>05 45</b>		<b>Metal Support Assemblies</b> (05 40)		
	<b>05 45 13</b>		<b>Mechanical Metal Supports</b> (05 45) See CSI section 23 05 29 00-0000 for metal supports.		
	<b>05 45 16</b>		<b>Electrical Metal Supports</b> (05 45) See CSI section 26 05 29 00-0000 for metal supports.		
	<b>05 50</b>		<b>Metal Fabrications</b> (05)		
	<b>05 51</b>		<b>Metal Stairs</b> (05 50)		
	<b>05 51 13</b>		<b>Metal Pan Stairs</b> (05 51) Note: Open concrete filled metal pan stair and landing including steel stringer, safety nosing and concrete. Excludes handrail. See CSI section 05 52 13 00-0000 for handrails.		
	<b>05 51 13 00-0001</b>		<b>Open Concrete Filled Metal Pan Stair And Landing</b> (05 51 13) Note: Includes steel stringer, safety nosing and concrete. Excludes handrail.		
	05 51 13 00-0002	RSR	3'-6" Wide Open Concrete Filled Metal Pan Tread Stair.....	622.63	26.56
			For Closed Riser, Add	71.07	
	05 51 13 00-0003	RSR	4'-0" Wide Open Concrete Filled Metal Pan Tread Stair.....	708.15	30.98
			For Closed Riser, Add	80.73	
	05 51 13 00-0004	RSR	5'-0" Wide Open Concrete Filled Metal Pan Tread Stair.....	790.20	36.29
			For Closed Riser, Add	89.85	
	05 51 13 00-0005	SF	Concrete Filled Steel Pan Landing.....	69.20	4.42
			Note: Conventional shape.		
	<b>05 51 19</b>		<b>Metal Grating Stairs</b> (05 51) Note: Open steel grating tread metal stair and landing including steel stringers, safety nosing and 2 pipe handrail.		
	<b>05 51 19 00-0001</b>		<b>Open Steel Grating Tread Metal Stair And Landing</b> (05 51 19) Note: Includes steel stringers, safety nosing and 2 pipe handrail.		
	05 51 19 00-0002	RSR	3'-6" Wide Open Steel Grating Tread Metal Stair.....	310.43	35.40
			For Closed Riser, Add	36.46	
			For Galvanized Steel, Add	59.91	
	05 51 19 00-0003	RSR	4'-0" Wide Open Steel Grating Tread Metal Stair.....	332.47	40.71
			For Closed Riser, Add	38.74	
			For Galvanized Steel, Add	62.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 51 19 00-0004 RSR 5'-0" Wide Open Steel Grating Tread Metal Stair.....	369.44	47.80
For Closed Riser, Add	42.77	
For Galvanized Steel, Add	68.46	
05 51 19 00-0005 SF Steel Grating Landing With Framing And 2 Pipe Handrail .....	58.78	4.42
Note: Conventional shape.		
For Galvanized Steel, Add	10.27	
<b>05 51 33 Metal Ladders (05 51)</b>		
Note: Includes factory prime.		
<b>05 51 33 13 Vertical Metal Ladders (05 51 33)</b>		
<b>05 51 33 13-0001 Vertical Ladders (05 51 33 13)</b>		
Note: Climbing rungs are 3/4" corrugated steel round rungs on 12" centers. Stand-off brackets are 7"		
05 51 33 13-0002 VLF 20" Wide Vertical Steel Ladder Primed .....	74.69	10.62
For Galvanized Steel, Add	10.34	
For Aluminum, Add	20.69	
05 51 33 13-0003 VLF 24" Wide Vertical Steel Ladder Primed .....	85.17	10.62
For Galvanized Steel, Add	12.96	
For Aluminum, Add	25.93	
05 51 33 13-0004 VLF 20" Wide Vertical Steel Caged Ladder Primed.....	176.60	17.70
For Galvanized Steel, Add	30.05	
For Aluminum, Add	60.09	
05 51 33 13-0005 VLF 24" Wide Vertical Steel Caged Ladder Primed.....	197.56	17.70
For Galvanized Steel, Add	35.29	
For Aluminum, Add	70.57	
<b>05 51 33 13-0006 Vertical Ladders Options (05 51 33 13)</b>		
05 51 33 13-0007 EA 20" Wide Vertical Steel Ladder Walk-Thru Handrails, Primed.....	230.98	33.20
Note: Extends 42" above landing surface. Includes mounting bracket.		
For Galvanized Steel, Add	41.15	
For Aluminum, Add	82.30	
05 51 33 13-0008 EA 24" Wide Vertical Steel Ladder Walk-Thru Handrails, Primed.....	252.35	35.40
Note: Extends 42" above landing surface. Includes mounting bracket.		
For Galvanized Steel, Add	45.39	
For Aluminum, Add	90.77	
05 51 33 13-0009 EA Security Cage Entry Gate With Lockable Hasp.....	324.70	11.06
05 51 33 13-0010 EA 6' Security Ladder Guard .....	717.34	66.38
05 51 33 13-0011 EA 8' Security Ladder Guard .....	856.87	77.45
05 51 33 13-0012 EA Safety Chain Attachment .....	129.05	
<b>05 51 33 13-0013 Welded Steel Ladder Cages (05 51 33 13)</b>		
Note: For existing fixed ladders up to 20" wide. Excludes the ladder.		
<b>05 51 33 13-0014 Powder Coated, Welded Steel Ladder Cages (05 51 33 13-0013)</b>		
05 51 33 13-0015 EA 7-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	1,329.86	132.77
05 51 33 13-0016 EA 8-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	1,440.84	137.20
05 51 33 13-0017 EA 9-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	1,529.64	141.62
05 51 33 13-0018 EA 10-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	1,624.33	146.05
05 51 33 13-0019 EA 11-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	1,680.56	150.47
05 51 33 13-0020 EA 12-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	1,770.82	154.90
05 51 33 13-0021 EA 13-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	1,850.73	159.32
05 51 33 13-0022 EA 14-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	1,954.32	163.75
05 51 33 13-0023 EA 15-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,054.94	168.17
05 51 33 13-0024 EA 16-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,137.82	172.60
05 51 33 13-0025 EA 17-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,238.43	177.03
05 51 33 13-0026 EA 18-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,336.11	181.45
05 51 33 13-0027 EA 19-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,432.30	185.88
05 51 33 13-0028 EA 20-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,605.46	190.31
05 51 33 13-0029 EA 21-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,658.71	194.73
05 51 33 13-0030 EA 22-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,748.98	199.15
05 51 33 13-0031 EA 23-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,831.84	203.58
05 51 33 13-0032 EA 24-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	2,908.78	208.01
05 51 33 13-0033 EA 25-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	3,077.50	212.43
05 51 33 13-0034 EA 26-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	3,169.26	216.86
05 51 33 13-0035 EA 27-1/2' Length, Powder Coated, Welded Steel Ladder Cage.....	3,255.08	221.29
<b>05 51 33 13-0036 Stainless Steel, Welded Steel Ladder Cages (05 51 33 13-0013)</b>		
05 51 33 13-0037 EA 7-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	3,080.22	132.77
05 51 33 13-0038 EA 8-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	3,288.29	137.20
05 51 33 13-0039 EA 9-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	3,633.44	141.62
05 51 33 13-0040 EA 10-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	3,804.77	146.05
05 51 33 13-0041 EA 11-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	3,949.28	150.47
05 51 33 13-0042 EA 12-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	4,140.39	154.90
05 51 33 13-0043 EA 13-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	4,482.72	159.32
05 51 33 13-0044 EA 14-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	4,656.89	163.75
05 51 33 13-0045 EA 15-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	4,836.71	168.17
05 51 33 13-0046 EA 16-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	5,033.49	172.60
05 51 33 13-0047 EA 17-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	5,382.86	177.03



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 51 33	13-0048	EA	18-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	5,558.46	181.45
05 51 33	13-0049	EA	19-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	5,725.56	185.88
05 51 33	13-0050	EA	20-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	6,001.46	190.31
05 51 33	13-0051	EA	21-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	6,311.28	194.73
05 51 33	13-0052	EA	22-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	6,484.04	199.15
05 51 33	13-0053	EA	23-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	6,661.03	203.58
05 51 33	13-0054	EA	24-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	6,826.72	208.01
05 51 33	13-0055	EA	25-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	7,249.58	212.43
05 51 33	13-0056	EA	26-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	7,415.28	216.86
05 51 33	13-0057	EA	27-1/2' Length, Stainless Steel, Welded Steel Ladder Cage.....	7,585.21	221.29

**05 51 33 16 Inclined Metal Ladders (05 51 33)**

**05 51 33 16-0001 Industrial Ship Ladder, Incline Stairs (05 51 33 16)**  
 Note: Includes factory prime.

05 51 33 16-0002	RSR	3' Wide Industrial Steel Ship Ladder With 2 Rails Each Side.....	231.94	44.26
		For Aluminum, Add	71.71	

**05 51 33 23 Alternating Tread Ladders (05 51 33)**

**05 51 33 23-0001 Vertical Ladders With Alternating Tread (05 51 33 23)**

05 51 33 23-0002	EA	4' Vertical Height Aluminum Alternating Tread Ladder.....	1,356.00	132.77
		For Stainless Steel, Add	196.80	
		For Primed Steel, Deduct	-191.42	
05 51 33 23-0003	EA	5' Vertical Height Aluminum Alternating Tread Ladder.....	1,540.55	140.74
		For Stainless Steel, Add	240.90	
		For Primed Steel, Deduct	-223.30	
05 51 33 23-0004	EA	6' Vertical Height Aluminum Alternating Tread Ladder.....	1,691.75	140.74
		For Stainless Steel, Add	288.67	
		For Primed Steel, Deduct	-241.55	
05 51 33 23-0005	EA	7' Vertical Height Aluminum Alternating Tread Ladder.....	1,949.63	176.85
		For Stainless Steel, Add	347.24	
		For Primed Steel, Deduct	-256.61	
05 51 33 23-0006	EA	8' Vertical Height Aluminum Alternating Tread Ladder.....	2,127.49	183.12
		For Stainless Steel, Add	388.99	
		For Primed Steel, Deduct	-298.53	
05 51 33 23-0007	EA	9' Vertical Height Aluminum Alternating Tread Ladder.....	2,261.10	183.12
		For Stainless Steel, Add	453.51	
		For Primed Steel, Deduct	-293.53	
05 51 33 23-0008	EA	10' Vertical Height Aluminum Alternating Tread Ladder.....	2,486.81	204.26
		For Stainless Steel, Add	497.40	
		For Primed Steel, Deduct	-327.55	
05 51 33 23-0009	EA	11' Vertical Height Aluminum Alternating Tread Ladder.....	2,636.50	204.26
		For Stainless Steel, Add	546.61	
		For Primed Steel, Deduct	-347.07	
05 51 33 23-0010	EA	12' Vertical Height Aluminum Alternating Tread Ladder.....	2,752.97	204.26
		For Stainless Steel, Add	623.99	
		For Primed Steel, Deduct	-346.65	

**05 52 Metal Railings (05 50)**

**05 52 13 Pipe And Tube Railings (05 52)**

Note: Includes embedded steel sleeves, grouting, connection bolts (where necessary) and drilling of bolt (where necessary).

**05 52 13 00-0001 Welded Steel Pipe Railing (05 52 13)**  
 Note: Includes field welds and touch-up of welds.

**05 52 13 00-0002 One Rail, Up To 42" High, Welded Steel Pipe Railings (05 52 13 00-0001)**  
 Note: Includes factory primed posts and one rail.

05	<b>05 Metals</b>
	05 50 Metal Fabrications
	05 52 Metal Railings



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 52 13 00-0003	LF 1" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing.....	37.07	8.86
	For Schedule 80 Handrail, Add	3.05	
	For 11 Gauge A513 Steel Tubing, Deduct	-4.26	
	For 12 Gauge A513 Steel Tubing, Deduct	-4.84	
	For 14 Gauge A513 Steel Tubing, Deduct	-6.39	
	For 16 Gauge A513 Steel Tubing, Deduct	-7.55	
	For Additional Off Set Handrail, ADA Attachment, Add	12.03	
	For Aluminum, Satin Finish, Add	8.14	
	For Aluminum, Clear Anodized Finish, Add	12.59	
	For Aluminum, Dark Anodized Finish, Add	14.53	
	For Galvanizing, Add	7.75	
	For Wrought Iron, Add	3.71	
	For Solid Steel Rails, Add	7.41	
	For 304 Stainless Steel, Add	61.98	
	For 316 Stainless Steel, Add	69.73	
	For 2" Wheel Guard, Add	1.84	
	For 4" High Kick Plate, Add	2.42	
	For 6" High Kick Plate, Add	3.87	
	For Curved Rail, Add	16.93	
	For Mounting On Stairs, Add	4.59	
	For Mounting On Slopes, Add	1.77	
	For Post Base Flange With Screws, Add Per Post	19.27	
	For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	29.16	
	For Custom Design Or Shapes (Square Tops, etc), Add	14.11	
	For Nylon Coating, Add	2.91	
05 52 13 00-0004	LF 1-1/4" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing.....	40.40	8.86
	For Schedule 80 Handrail, Add	4.48	
	For 11 Gauge A513 Steel Tubing, Deduct	-4.99	
	For 12 Gauge A513 Steel Tubing, Deduct	-5.68	
	For 14 Gauge A513 Steel Tubing, Deduct	-7.49	
	For 16 Gauge A513 Steel Tubing, Deduct	-8.85	
	For Additional Off Set Handrail, ADA Attachment, Add	12.03	
	For Aluminum, Satin Finish, Add	9.53	
	For Aluminum, Clear Anodized Finish, Add	14.76	
	For Aluminum, Dark Anodized Finish, Add	17.03	
	For Galvanizing, Add	9.08	
	For Wrought Iron, Add	4.04	
	For Solid Steel Rails, Add	8.08	
	For 304 Stainless Steel, Add	72.64	
	For 316 Stainless Steel, Add	81.72	
	For 2" Wheel Guard, Add	2.16	
	For 4" High Kick Plate, Add	2.84	
	For 6" High Kick Plate, Add	4.54	
	For Curved Rail, Add	18.93	
	For Mounting On Stairs, Add	4.93	
	For Mounting On Slopes, Add	1.77	
	For Post Base Flange With Screws, Add Per Post	19.27	
	For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	29.16	
	For Custom Design Or Shapes (Square Tops, etc), Add	15.78	
	For Nylon Coating, Add	3.41	
05 52 13 00-0005	LF 1-1/2" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing.....	43.74	8.86
	For Schedule 80 Handrail, Add	4.48	
	For 11 Gauge A513 Steel Tubing, Deduct	-5.73	
	For 12 Gauge A513 Steel Tubing, Deduct	-6.51	
	For 14 Gauge A513 Steel Tubing, Deduct	-8.59	
	For 16 Gauge A513 Steel Tubing, Deduct	-10.16	
	For Additional Off Set Handrail, ADA Attachment, Add	12.03	
	For Aluminum, Satin Finish, Add	10.94	
	For Aluminum, Clear Anodized Finish, Add	16.93	
	For Aluminum, Dark Anodized Finish, Add	19.53	
	For Galvanizing, Add	10.42	
	For Wrought Iron, Add	4.37	
	For Solid Steel Rails, Add	8.75	
	For 304 Stainless Steel, Add	83.33	
	For 316 Stainless Steel, Add	93.74	
	For 2" Wheel Guard, Add	2.47	
	For 4" High Kick Plate, Add	3.26	
	For 6" High Kick Plate, Add	5.21	
	For Curved Rail, Add	20.93	
	For Mounting On Stairs, Add	5.26	
	For Mounting On Slopes, Add	1.77	
	For Post Base Flange With Screws, Add Per Post	19.27	
	For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	29.16	
	For Custom Design Or Shapes (Square Tops, etc), Add	17.45	
	For Nylon Coating, Add	3.91	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	05 52	13 00-0006	LF	2" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing.....	49.53	8.86
				<i>For Schedule 80 Handrail, Add</i>	5.06	
				<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-7.00	
				<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-7.96	
				<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-10.50	
				<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-12.41	
				<i>For Additional Off Set Handrail, ADA Attachment, Add</i>	12.03	
				<i>For Aluminum, Satin Finish, Add</i>	13.37	
				<i>For Aluminum, Clear Anodized Finish, Add</i>	20.69	
				<i>For Aluminum, Dark Anodized Finish, Add</i>	23.87	
				<i>For Galvanizing, Add</i>	12.73	
				<i>For Wrought Iron, Add</i>	4.95	
				<i>For Solid Steel Rails, Add</i>	9.91	
				<i>For 304 Stainless Steel, Add</i>	101.86	
				<i>For 316 Stainless Steel, Add</i>	114.59	
				<i>For 2" Wheel Guard, Add</i>	3.02	
				<i>For 4" High Kick Plate, Add</i>	3.98	
				<i>For 6" High Kick Plate, Add</i>	6.37	
				<i>For Curved Rail, Add</i>	24.41	
				<i>For Mounting On Stairs, Add</i>	5.84	
				<i>For Mounting On Slopes, Add</i>	1.77	
				<i>For Post Base Flange With Screws, Add Per Post</i>	19.27	
				<i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i>	29.16	
				<i>For Custom Design Or Shapes (Square Tops, etc), Add</i>	20.34	
				<i>For Nylon Coating, Add</i>	4.77	
	05 52	13 00-0007	LF	2-1/2" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing.....	56.46	8.86
				<i>For Schedule 80 Handrail, Add</i>	5.64	
				<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-8.53	
				<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-9.69	
				<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-12.79	
				<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-15.12	
				<i>For Additional Off Set Handrail, ADA Attachment, Add</i>	12.03	
				<i>For Aluminum, Satin Finish, Add</i>	16.28	
				<i>For Aluminum, Clear Anodized Finish, Add</i>	25.19	
				<i>For Aluminum, Dark Anodized Finish, Add</i>	29.07	
				<i>For Galvanizing, Add</i>	15.50	
				<i>For Wrought Iron, Add</i>	5.65	
				<i>For Solid Steel Rails, Add</i>	11.29	
				<i>For 304 Stainless Steel, Add</i>	124.03	
				<i>For 316 Stainless Steel, Add</i>	139.54	
				<i>For 2" Wheel Guard, Add</i>	3.68	
				<i>For 4" High Kick Plate, Add</i>	4.85	
				<i>For 6" High Kick Plate, Add</i>	7.75	
				<i>For Curved Rail, Add</i>	28.57	
				<i>For Mounting On Stairs, Add</i>	6.53	
				<i>For Mounting On Slopes, Add</i>	1.77	
				<i>For Post Base Flange With Screws, Add Per Post</i>	19.27	
				<i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i>	29.16	
				<i>For Custom Design Or Shapes (Square Tops, etc), Add</i>	23.81	
				<i>For Nylon Coating, Add</i>	5.81	
	05 52	13 00-0008		<b>Two Rail, Up To 42" High, Welded Steel Pipe Railings</b> (05 52 13 00-0001)		
				Note: Includes factory primed posts and two rails.		
	05 52	13 00-0009	LF	1" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing.....	41.91	8.86
				<i>For Schedule 80 Handrail, Add</i>	3.05	
				<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-5.33	
				<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-6.05	
				<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-7.99	
				<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-9.44	
				<i>For Additional Off Set Handrail, ADA Attachment, Add</i>	12.03	
				<i>For Aluminum, Satin Finish, Add</i>	10.17	
				<i>For Aluminum, Clear Anodized Finish, Add</i>	15.74	
				<i>For Aluminum, Dark Anodized Finish, Add</i>	18.16	
				<i>For Galvanizing, Add</i>	9.68	
				<i>For Wrought Iron, Add</i>	4.19	
				<i>For Solid Steel Rails, Add</i>	8.38	
				<i>For 304 Stainless Steel, Add</i>	77.47	
				<i>For 316 Stainless Steel, Add</i>	87.16	
				<i>For 2" Wheel Guard, Add</i>	2.30	
				<i>For 4" High Kick Plate, Add</i>	3.03	
				<i>For 6" High Kick Plate, Add</i>	4.84	
				<i>For Curved Rail, Add</i>	19.84	
				<i>For Mounting On Stairs, Add</i>	5.08	
				<i>For Mounting On Slopes, Add</i>	1.77	
				<i>For Post Base Flange With Screws, Add Per Post</i>	19.27	
				<i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i>	29.16	
				<i>For Custom Design Or Shapes (Square Tops, etc), Add</i>	16.53	
				<i>For Nylon Coating, Add</i>	3.63	

05	<b>05 Metals</b>
	<b>05 50 Metal Fabrications</b>
	<b>05 52 Metal Railings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0010 LF 1-1/4" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing.....	46.08	8.86
For Schedule 80 Handrail, Add	4.48	
For 11 Gauge A513 Steel Tubing, Deduct	-6.24	
For 12 Gauge A513 Steel Tubing, Deduct	-7.10	
For 14 Gauge A513 Steel Tubing, Deduct	-9.37	
For 16 Gauge A513 Steel Tubing, Deduct	-11.07	
For Additional Off Set Handrail, ADA Attachment, Add	12.03	
For Aluminum, Satin Finish, Add	11.92	
For Aluminum, Clear Anodized Finish, Add	18.45	
For Aluminum, Dark Anodized Finish, Add	21.29	
For Galvanizing, Add	11.35	
For Wrought Iron, Add	4.61	
For Solid Steel Rails, Add	9.22	
For 304 Stainless Steel, Add	90.82	
For 316 Stainless Steel, Add	102.17	
For 2" Wheel Guard, Add	2.70	
For 4" High Kick Plate, Add	3.55	
For 6" High Kick Plate, Add	5.68	
For Curved Rail, Add	22.34	
For Mounting On Stairs, Add	5.49	
For Mounting On Slopes, Add	1.77	
For Post Base Flange With Screws, Add Per Post	19.27	
For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	29.16	
For Custom Design Or Shapes (Square Tops, etc), Add	18.62	
For Nylon Coating, Add	4.26	
05 52 13 00-0011 LF 1-1/2" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing.....	50.25	8.86
For Schedule 80 Handrail, Add	4.48	
For 11 Gauge A513 Steel Tubing, Deduct	-7.16	
For 12 Gauge A513 Steel Tubing, Deduct	-8.14	
For 14 Gauge A513 Steel Tubing, Deduct	-10.74	
For 16 Gauge A513 Steel Tubing, Deduct	-12.69	
For Additional Off Set Handrail, ADA Attachment, Add	12.03	
For Aluminum, Satin Finish, Add	13.67	
For Aluminum, Clear Anodized Finish, Add	21.16	
For Aluminum, Dark Anodized Finish, Add	24.41	
For Galvanizing, Add	13.02	
For Wrought Iron, Add	5.03	
For Solid Steel Rails, Add	10.05	
For 304 Stainless Steel, Add	104.16	
For 316 Stainless Steel, Add	117.18	
For 2" Wheel Guard, Add	3.09	
For 4" High Kick Plate, Add	4.07	
For 6" High Kick Plate, Add	6.51	
For Curved Rail, Add	24.84	
For Mounting On Stairs, Add	5.91	
For Mounting On Slopes, Add	1.77	
For Post Base Flange With Screws, Add Per Post	19.27	
For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	29.16	
For Custom Design Or Shapes (Square Tops, etc), Add	20.70	
For Nylon Coating, Add	4.88	
05 52 13 00-0012 LF 2" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing.....	57.48	8.86
For Schedule 80 Handrail, Add	5.06	
For 11 Gauge A513 Steel Tubing, Deduct	-8.75	
For 12 Gauge A513 Steel Tubing, Deduct	-9.95	
For 14 Gauge A513 Steel Tubing, Deduct	-13.13	
For 16 Gauge A513 Steel Tubing, Deduct	-15.51	
For Additional Off Set Handrail, ADA Attachment, Add	12.03	
For Aluminum, Satin Finish, Add	16.71	
For Aluminum, Clear Anodized Finish, Add	25.86	
For Aluminum, Dark Anodized Finish, Add	29.84	
For Galvanizing, Add	15.91	
For Wrought Iron, Add	5.75	
For Solid Steel Rails, Add	11.50	
For 304 Stainless Steel, Add	127.30	
For 316 Stainless Steel, Add	143.21	
For 2" Wheel Guard, Add	3.78	
For 4" High Kick Plate, Add	4.97	
For 6" High Kick Plate, Add	7.96	
For Curved Rail, Add	29.18	
For Mounting On Stairs, Add	6.63	
For Mounting On Slopes, Add	1.77	
For Post Base Flange With Screws, Add Per Post	19.27	
For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	29.16	
For Custom Design Or Shapes (Square Tops, etc), Add	24.32	
For Nylon Coating, Add	5.97	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	05 52	13 00-0013	LF	2-1/2" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing.....	66.15	8.86
				<i>For Schedule 80 Handrail, Add</i>	5.64	
				<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-10.66	
				<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-12.11	
				<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-15.99	
				<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-18.90	
				<i>For Additional Off Set Handrail, ADA Attachment, Add</i>	12.03	
				<i>For Aluminum, Satin Finish, Add</i>	20.35	
				<i>For Aluminum, Clear Anodized Finish, Add</i>	31.49	
				<i>For Aluminum, Dark Anodized Finish, Add</i>	36.34	
				<i>For Galvanizing, Add</i>	19.38	
				<i>For Wrought Iron, Add</i>	6.62	
				<i>For Solid Steel Rails, Add</i>	13.23	
				<i>For 304 Stainless Steel, Add</i>	155.04	
				<i>For 316 Stainless Steel, Add</i>	174.42	
				<i>For 2" Wheel Guard, Add</i>	4.60	
				<i>For 4" High Kick Plate, Add</i>	6.06	
				<i>For 6" High Kick Plate, Add</i>	9.69	
				<i>For Curved Rail, Add</i>	34.38	
				<i>For Mounting On Stairs, Add</i>	7.50	
				<i>For Mounting On Slopes, Add</i>	1.77	
				<i>For Post Base Flange With Screws, Add Per Post</i>	19.27	
				<i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i>	29.16	
				<i>For Custom Design Or Shapes (Square Tops, etc), Add</i>	28.65	
				<i>For Nylon Coating, Add</i>	7.27	
	05 52	13 00-0014		<b>Three Rail, Up To 42" High, Welded Steel Pipe Railings</b> (05 52 13 00-0001)		
				Note: Includes factory primed posts and three rails.		
	05 52	13 00-0015	LF	1" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing .....	55.85	10.62
				<i>For Schedule 80 Handrail, Add</i>	4.53	
				<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-7.61	
				<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-8.65	
				<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-11.42	
				<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-13.49	
				<i>For Additional Off Set Handrail, ADA Attachment, Add</i>	12.74	
				<i>For Aluminum, Satin Finish, Add</i>	14.53	
				<i>For Aluminum, Clear Anodized Finish, Add</i>	22.49	
				<i>For Aluminum, Dark Anodized Finish, Add</i>	25.95	
				<i>For Galvanizing, Add</i>	13.84	
				<i>For Wrought Iron, Add</i>	5.59	
				<i>For Solid Steel Rails, Add</i>	11.17	
				<i>For 304 Stainless Steel, Add</i>	110.72	
				<i>For 316 Stainless Steel, Add</i>	124.56	
				<i>For 2" Wheel Guard, Add</i>	3.29	
				<i>For 4" High Kick Plate, Add</i>	4.33	
				<i>For 6" High Kick Plate, Add</i>	6.92	
				<i>For Curved Rail, Add</i>	27.14	
				<i>For Mounting On Stairs, Add</i>	6.65	
				<i>For Mounting On Slopes, Add</i>	2.13	
				<i>For Post Base Flange With Screws, Add Per Post</i>	19.63	
				<i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i>	29.69	
				<i>For Custom Design Or Shapes (Square Tops, etc), Add</i>	22.61	
				<i>For Nylon Coating, Add</i>	5.19	
	05 52	13 00-0016	LF	1-1/4" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing .....	61.81	10.62
				<i>For Schedule 80 Handrail, Add</i>	6.43	
				<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-8.92	
				<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-10.14	
				<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-13.38	
				<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-15.82	
				<i>For Additional Off Set Handrail, ADA Attachment, Add</i>	12.74	
				<i>For Aluminum, Satin Finish, Add</i>	17.04	
				<i>For Aluminum, Clear Anodized Finish, Add</i>	26.36	
				<i>For Aluminum, Dark Anodized Finish, Add</i>	30.42	
				<i>For Galvanizing, Add</i>	16.22	
				<i>For Wrought Iron, Add</i>	6.18	
				<i>For Solid Steel Rails, Add</i>	12.36	
				<i>For 304 Stainless Steel, Add</i>	129.79	
				<i>For 316 Stainless Steel, Add</i>	146.02	
				<i>For 2" Wheel Guard, Add</i>	3.85	
				<i>For 4" High Kick Plate, Add</i>	5.07	
				<i>For 6" High Kick Plate, Add</i>	8.11	
				<i>For Curved Rail, Add</i>	30.71	
				<i>For Mounting On Stairs, Add</i>	7.24	
				<i>For Mounting On Slopes, Add</i>	2.13	
				<i>For Post Base Flange With Screws, Add Per Post</i>	19.63	
				<i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i>	29.69	
				<i>For Custom Design Or Shapes (Square Tops, etc), Add</i>	25.59	
				<i>For Nylon Coating, Add</i>	6.08	

<b>05</b>	<b>05 Metals</b>
	<b>05 50 Metal Fabrications</b>
	<b>05 52 Metal Railings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0017 LF 1-1/2" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing .....	67.77	10.62
For Schedule 80 Handrail, Add	6.43	
For 11 Gauge A513 Steel Tubing, Deduct	-10.23	
For 12 Gauge A513 Steel Tubing, Deduct	-11.63	
For 14 Gauge A513 Steel Tubing, Deduct	-15.35	
For 16 Gauge A513 Steel Tubing, Deduct	-18.14	
For Additional Off Set Handrail, ADA Attachment, Add	12.74	
For Aluminum, Satin Finish, Add	19.54	
For Aluminum, Clear Anodized Finish, Add	30.24	
For Aluminum, Dark Anodized Finish, Add	34.89	
For Galvanizing, Add	18.61	
For Wrought Iron, Add	6.78	
For Solid Steel Rails, Add	13.55	
For 304 Stainless Steel, Add	148.86	
For 316 Stainless Steel, Add	167.47	
For 2" Wheel Guard, Add	4.42	
For 4" High Kick Plate, Add	5.82	
For 6" High Kick Plate, Add	9.30	
For Curved Rail, Add	34.29	
For Mounting On Stairs, Add	7.84	
For Mounting On Slopes, Add	2.13	
For Post Base Flange With Screws, Add Per Post	19.63	
For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	29.69	
For Custom Design Or Shapes (Square Tops, etc), Add	28.57	
For Nylon Coating, Add	6.98	
05 52 13 00-0018 LF 2" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing .....	78.13	10.62
For Schedule 80 Handrail, Add	7.20	
For 11 Gauge A513 Steel Tubing, Deduct	-12.51	
For 12 Gauge A513 Steel Tubing, Deduct	-14.22	
For 14 Gauge A513 Steel Tubing, Deduct	-18.77	
For 16 Gauge A513 Steel Tubing, Deduct	-22.18	
For Additional Off Set Handrail, ADA Attachment, Add	12.74	
For Aluminum, Satin Finish, Add	23.89	
For Aluminum, Clear Anodized Finish, Add	36.97	
For Aluminum, Dark Anodized Finish, Add	42.66	
For Galvanizing, Add	22.75	
For Wrought Iron, Add	7.81	
For Solid Steel Rails, Add	15.63	
For 304 Stainless Steel, Add	182.02	
For 316 Stainless Steel, Add	204.77	
For 2" Wheel Guard, Add	5.40	
For 4" High Kick Plate, Add	7.11	
For 6" High Kick Plate, Add	11.38	
For Curved Rail, Add	40.50	
For Mounting On Stairs, Add	8.88	
For Mounting On Slopes, Add	2.13	
For Post Base Flange With Screws, Add Per Post	19.63	
For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	29.69	
For Custom Design Or Shapes (Square Tops, etc), Add	33.75	
For Nylon Coating, Add	8.53	
05 52 13 00-0019 LF 2-1/2" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing .....	90.46	10.62
For Schedule 80 Handrail, Add	7.97	
For 11 Gauge A513 Steel Tubing, Deduct	-15.23	
For 12 Gauge A513 Steel Tubing, Deduct	-17.30	
For 14 Gauge A513 Steel Tubing, Deduct	-22.84	
For 16 Gauge A513 Steel Tubing, Deduct	-26.99	
For Additional Off Set Handrail, ADA Attachment, Add	12.74	
For Aluminum, Satin Finish, Add	29.07	
For Aluminum, Clear Anodized Finish, Add	44.99	
For Aluminum, Dark Anodized Finish, Add	51.91	
For Galvanizing, Add	27.68	
For Wrought Iron, Add	9.05	
For Solid Steel Rails, Add	18.09	
For 304 Stainless Steel, Add	221.47	
For 316 Stainless Steel, Add	249.16	
For 2" Wheel Guard, Add	6.57	
For 4" High Kick Plate, Add	8.65	
For 6" High Kick Plate, Add	13.84	
For Curved Rail, Add	47.90	
For Mounting On Stairs, Add	10.11	
For Mounting On Slopes, Add	2.13	
For Post Base Flange With Screws, Add Per Post	19.63	
For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	29.69	
For Custom Design Or Shapes (Square Tops, etc), Add	39.92	
For Nylon Coating, Add	10.38	

05 52 13 00-0020 Four Rail, Up To 42" High, Welded Steel Pipe Railings (05 52 13 00-0001)  
 Note: Includes factory primed posts and four rails.





<b>Metals</b>	<b>05</b>	<b>05</b>
Metal Fabrications	05 50	
Metal Railings	05 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0021 LF 1" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing .....	67.25	12.39
For Schedule 80 Handrail, Add	6.23	
For 11 Gauge A513 Steel Tubing, Deduct	-9.34	
For 12 Gauge A513 Steel Tubing, Deduct	-10.62	
For 14 Gauge A513 Steel Tubing, Deduct	-14.02	
For 16 Gauge A513 Steel Tubing, Deduct	-16.56	
For Additional Off Set Handrail, ADA Attachment, Add	13.45	
For Aluminum, Satin Finish, Add	17.84	
For Aluminum, Clear Anodized Finish, Add	27.61	
For Aluminum, Dark Anodized Finish, Add	31.85	
For Galvanizing, Add	16.99	
For Wrought Iron, Add	6.73	
For Solid Steel Rails, Add	13.45	
For 304 Stainless Steel, Add	135.90	
For 316 Stainless Steel, Add	152.89	
For 2" Wheel Guard, Add	4.03	
For 4" High Kick Plate, Add	5.31	
For 6" High Kick Plate, Add	8.49	
For Curved Rail, Add	32.92	
For Mounting On Stairs, Add	7.96	
For Mounting On Slopes, Add	2.48	
For Post Base Flange With Screws, Add Per Post	19.98	
For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	30.22	
For Custom Design Or Shapes (Square Tops, etc), Add	27.43	
For Nylon Coating, Add	6.37	
05 52 13 00-0022 LF 1-1/4" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing .....	72.54	12.39
For Schedule 80 Handrail, Add	8.60	
For 11 Gauge A513 Steel Tubing, Deduct	-10.51	
For 12 Gauge A513 Steel Tubing, Deduct	-11.94	
For 14 Gauge A513 Steel Tubing, Deduct	-15.76	
For 16 Gauge A513 Steel Tubing, Deduct	-18.63	
For Additional Off Set Handrail, ADA Attachment, Add	13.45	
For Aluminum, Satin Finish, Add	20.06	
For Aluminum, Clear Anodized Finish, Add	31.04	
For Aluminum, Dark Anodized Finish, Add	35.82	
For Galvanizing, Add	19.10	
For Wrought Iron, Add	7.25	
For Solid Steel Rails, Add	14.51	
For 304 Stainless Steel, Add	152.83	
For 316 Stainless Steel, Add	171.94	
For 2" Wheel Guard, Add	4.54	
For 4" High Kick Plate, Add	5.97	
For 6" High Kick Plate, Add	9.55	
For Curved Rail, Add	36.09	
For Mounting On Stairs, Add	8.49	
For Mounting On Slopes, Add	2.48	
For Post Base Flange With Screws, Add Per Post	19.98	
For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	30.22	
For Custom Design Or Shapes (Square Tops, etc), Add	30.08	
For Nylon Coating, Add	7.16	
05 52 13 00-0023 LF 1-1/2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing .....	77.83	12.39
For Schedule 80 Handrail, Add	8.60	
For 11 Gauge A513 Steel Tubing, Deduct	-11.67	
For 12 Gauge A513 Steel Tubing, Deduct	-13.26	
For 14 Gauge A513 Steel Tubing, Deduct	-17.51	
For 16 Gauge A513 Steel Tubing, Deduct	-20.69	
For Additional Off Set Handrail, ADA Attachment, Add	13.45	
For Aluminum, Satin Finish, Add	22.28	
For Aluminum, Clear Anodized Finish, Add	34.48	
For Aluminum, Dark Anodized Finish, Add	39.79	
For Galvanizing, Add	21.22	
For Wrought Iron, Add	7.78	
For Solid Steel Rails, Add	15.57	
For 304 Stainless Steel, Add	169.76	
For 316 Stainless Steel, Add	190.98	
For 2" Wheel Guard, Add	5.04	
For 4" High Kick Plate, Add	6.63	
For 6" High Kick Plate, Add	10.61	
For Curved Rail, Add	39.26	
For Mounting On Stairs, Add	9.02	
For Mounting On Slopes, Add	2.48	
For Post Base Flange With Screws, Add Per Post	19.98	
For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	30.22	
For Custom Design Or Shapes (Square Tops, etc), Add	32.72	
For Nylon Coating, Add	7.96	

<b>05</b>	<b>05 Metals</b>
	<b>05 50 Metal Fabrications</b>
	<b>05 52 Metal Railings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 52 13 00-0024	LF 2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing ..... <i>For Schedule 80 Handrail, Add</i> <i>For 11 Gauge A513 Steel Tubing, Deduct</i> <i>For 12 Gauge A513 Steel Tubing, Deduct</i> <i>For 14 Gauge A513 Steel Tubing, Deduct</i> <i>For 16 Gauge A513 Steel Tubing, Deduct</i> <i>For Additional Off Set Handrail, ADA Attachment, Add</i> <i>For Aluminum, Satin Finish, Add</i> <i>For Aluminum, Clear Anodized Finish, Add</i> <i>For Aluminum, Dark Anodized Finish, Add</i> <i>For Galvanizing, Add</i> <i>For Wrought Iron, Add</i> <i>For Solid Steel Rails, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i> <i>For 2" Wheel Guard, Add</i> <i>For 4" High Kick Plate, Add</i> <i>For 6" High Kick Plate, Add</i> <i>For Curved Rail, Add</i> <i>For Mounting On Stairs, Add</i> <i>For Mounting On Slopes, Add</i> <i>For Post Base Flange With Screws, Add Per Post</i> <i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i> <i>For Custom Design Or Shapes (Square Tops, etc), Add</i> <i>For Nylon Coating, Add</i>	89.62 9.57 -14.26 -16.21 -21.40 -25.29 13.45 27.23 42.15 48.63 25.94 8.96 17.92 207.49 233.42 6.16 8.11 12.97 46.34 10.20 2.48 19.98 30.22 38.62 9.73	12.39
05 52 13 00-0025	LF 2-1/2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing ..... <i>For Schedule 80 Handrail, Add</i> <i>For 11 Gauge A513 Steel Tubing, Deduct</i> <i>For 12 Gauge A513 Steel Tubing, Deduct</i> <i>For 14 Gauge A513 Steel Tubing, Deduct</i> <i>For 16 Gauge A513 Steel Tubing, Deduct</i> <i>For Additional Off Set Handrail, ADA Attachment, Add</i> <i>For Aluminum, Satin Finish, Add</i> <i>For Aluminum, Clear Anodized Finish, Add</i> <i>For Aluminum, Dark Anodized Finish, Add</i> <i>For Galvanizing, Add</i> <i>For Wrought Iron, Add</i> <i>For Solid Steel Rails, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i> <i>For 2" Wheel Guard, Add</i> <i>For 4" High Kick Plate, Add</i> <i>For 6" High Kick Plate, Add</i> <i>For Curved Rail, Add</i> <i>For Mounting On Stairs, Add</i> <i>For Mounting On Slopes, Add</i> <i>For Post Base Flange With Screws, Add Per Post</i> <i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i> <i>For Custom Design Or Shapes (Square Tops, etc), Add</i> <i>For Nylon Coating, Add</i>	103.43 10.54 -17.30 -19.66 -25.95 -30.67 13.45 33.03 51.12 58.99 31.46 10.34 20.69 251.68 283.14 7.47 9.83 15.73 54.62 11.58 2.48 19.98 30.22 45.52 11.80	12.39
05 52 13 00-0026	<b>Railing Infill Panels</b> <small>(05 52 13)</small> Note: Includes field welds and touch-up of welds.		
05 52 13 00-0027	<b>Wire Mesh Or Welded Wire Mesh, Railing Infill Panels</b> <small>(05 52 13 00-0026)</small> Note: Square weave or square welded wire mesh.		
05 52 13 00-0028	SF Powder Coated Steel, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel.....	8.58	
05 52 13 00-0029	SF Galvanized Steel, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel .....	9.11	
05 52 13 00-0030	SF Aluminum, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel.....	9.58	
05 52 13 00-0031	SF Stainless Steel, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel.....	16.20	
05 52 13 00-0032	<b>Perforated Metal, Railing Infill Panels</b> <small>(05 52 13 00-0026)</small>		
05 52 13 00-0033	SF Powder Coated Steel, Perforated Metal, Railing Infill Panel .....	8.42	
05 52 13 00-0034	SF Galvanized Steel, Perforated Metal, Railing Infill Panel .....	8.70	
05 52 13 00-0035	SF Aluminum, Perforated Metal, Railing Infill Panel .....	9.32	
05 52 13 00-0036	SF Stainless Steel, Perforated Metal, Railing Infill Panel.....	18.70	
05 52 13 00-0037	<b>Expanded Metal, Railing Infill Panels</b> <small>(05 52 13 00-0026)</small>		
05 52 13 00-0038	SF Powder Coated Steel, Expanded Metal, Railing Infill Panel.....	3.80	
05 52 13 00-0039	SF Galvanized Steel, Expanded Metal, Railing Infill Panel.....	7.76	
05 52 13 00-0040	SF Aluminum, Expanded Metal, Railing Infill Panel .....	10.19	
05 52 13 00-0041	SF Stainless Steel, Expanded Metal, Railing Infill Panel.....	15.19	
05 52 13 00-0042	<b>Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railings</b> <small>(05 52 13)</small> Note: Includes factory primed, fasteners and field touch-up of welds.		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0043	LF		1" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing.....	31.81	5.31
			<i>For Schedule 80 Handrail, Add</i>	1.83	
			<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-4.08	
			<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-4.63	
			<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-6.11	
			<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-7.23	
			<i>For Stainless Steel, Add</i>	37.06	
			<i>For Aluminum, Satin Finish, Add</i>	7.78	
			<i>For Curved Rail, Add</i>	9.54	
			<i>For Aluminum, Clear Anodized Finish, Add</i>	12.04	
			<i>For Aluminum, Dark Anodized Finish, Add</i>	13.90	
			<i>For Galvanized Finish, Add</i>	5.56	
05 52 13 00-0044	LF		1-1/4" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing.....	32.41	5.31
			<i>For Schedule 80 Handrail, Add</i>	2.07	
			<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-4.21	
			<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-4.78	
			<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-6.31	
			<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-7.46	
			<i>For Stainless Steel, Add</i>	38.26	
			<i>For Aluminum, Satin Finish, Add</i>	8.03	
			<i>For Curved Rail, Add</i>	9.72	
			<i>For Aluminum, Clear Anodized Finish, Add</i>	12.43	
			<i>For Aluminum, Dark Anodized Finish, Add</i>	14.35	
			<i>For Galvanized Finish, Add</i>	5.74	
05 52 13 00-0045	LF		1-1/2" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing.....	33.01	5.31
			<i>For Schedule 80 Handrail, Add</i>	5.24	
			<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-4.34	
			<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-4.93	
			<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-6.51	
			<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-7.69	
			<i>For Stainless Steel, Add</i>	39.46	
			<i>For Aluminum, Satin Finish, Add</i>	8.29	
			<i>For Curved Rail, Add</i>	9.90	
			<i>For Aluminum, Clear Anodized Finish, Add</i>	12.82	
			<i>For Aluminum, Dark Anodized Finish, Add</i>	14.80	
			<i>For Galvanized Finish, Add</i>	5.92	
05 52 13 00-0046	LF		2" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing.....	39.88	5.31
			<i>For Schedule 80 Handrail, Add</i>	2.50	
			<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-5.85	
			<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-6.65	
			<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-8.78	
			<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-10.37	
			<i>For Stainless Steel, Add</i>	53.20	
			<i>For Aluminum, Satin Finish, Add</i>	11.17	
			<i>For Curved Rail, Add</i>	11.96	
			<i>For Aluminum, Clear Anodized Finish, Add</i>	17.29	
			<i>For Aluminum, Dark Anodized Finish, Add</i>	19.95	
			<i>For Galvanized Finish, Add</i>	7.98	
05 52 13 00-0047	LF		2-1/2" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing.....	45.56	5.31
			<i>For Schedule 80 Handrail, Add</i>	2.69	
			<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-7.10	
			<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-8.07	
			<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-10.65	
			<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-12.59	
			<i>For Stainless Steel, Add</i>	64.56	
			<i>For Aluminum, Satin Finish, Add</i>	13.56	
			<i>For Curved Rail, Add</i>	13.67	
			<i>For Aluminum, Clear Anodized Finish, Add</i>	20.98	
			<i>For Aluminum, Dark Anodized Finish, Add</i>	24.21	
			<i>For Galvanized Finish, Add</i>	9.68	
05 52 13 00-0048			<b>Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railings</b> <small>(05 52 13)</small>		
			Note: Includes factory primed, fasteners and field touch-up of welds.		
05 52 13 00-0049	LF		1" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	38.84	5.58
			<i>For Schedule 80 Handrail, Add</i>	1.83	
			<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-5.62	
			<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-6.39	
			<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-8.43	
			<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-9.97	
			<i>For Stainless Steel, Add</i>	51.12	
			<i>For Aluminum, Satin Finish, Add</i>	10.74	
			<i>For Curved Rail, Add</i>	11.65	
			<i>For Aluminum, Clear Anodized Finish, Add</i>	16.61	
			<i>For Aluminum, Dark Anodized Finish, Add</i>	19.17	
			<i>For Galvanized Finish, Add</i>	7.67	

<b>05</b>	<b>05 Metals</b>
	<b>05 50 Metal Fabrications</b>
	<b>05 52 Metal Railings</b>



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
05 52 13 00-0050	LF	1-1/4" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	39.67		5.58
		<i>For Schedule 80 Handrail, Add</i>	2.07		
		<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-5.81		
		<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-6.60		
		<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-8.71		
		<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-10.29		
		<i>For Stainless Steel, Add</i>	52.78		
		<i>For Aluminum, Satin Finish, Add</i>	11.08		
		<i>For Curved Rail, Add</i>	11.90		
		<i>For Aluminum, Clear Anodized Finish, Add</i>	17.15		
		<i>For Aluminum, Dark Anodized Finish, Add</i>	19.79		
		<i>For Galvanized Finish, Add</i>	7.92		
05 52 13 00-0051	LF	1-1/2" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	40.30		5.58
		<i>For Schedule 80 Handrail, Add</i>	5.24		
		<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-5.94		
		<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-6.76		
		<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-8.92		
		<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-10.54		
		<i>For Stainless Steel, Add</i>	54.04		
		<i>For Aluminum, Satin Finish, Add</i>	11.35		
		<i>For Curved Rail, Add</i>	12.09		
		<i>For Aluminum, Clear Anodized Finish, Add</i>	17.56		
		<i>For Aluminum, Dark Anodized Finish, Add</i>	20.27		
		<i>For Galvanized Finish, Add</i>	8.11		
05 52 13 00-0052	LF	2" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	49.89		5.58
		<i>For Schedule 80 Handrail, Add</i>	2.50		
		<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-8.05		
		<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-9.15		
		<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-12.08		
		<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-14.28		
		<i>For Stainless Steel, Add</i>	73.22		
		<i>For Aluminum, Satin Finish, Add</i>	15.38		
		<i>For Curved Rail, Add</i>	14.97		
		<i>For Aluminum, Clear Anodized Finish, Add</i>	23.80		
		<i>For Aluminum, Dark Anodized Finish, Add</i>	27.46		
		<i>For Galvanized Finish, Add</i>	10.98		
05 52 13 00-0053	LF	2-1/2" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	56.17		5.58
		<i>For Schedule 80 Handrail, Add</i>	2.69		
		<i>For 11 Gauge A513 Steel Tubing, Deduct</i>	-9.44		
		<i>For 12 Gauge A513 Steel Tubing, Deduct</i>	-10.72		
		<i>For 14 Gauge A513 Steel Tubing, Deduct</i>	-14.15		
		<i>For 16 Gauge A513 Steel Tubing, Deduct</i>	-16.73		
		<i>For Stainless Steel, Add</i>	85.78		
		<i>For Aluminum, Satin Finish, Add</i>	18.01		
		<i>For Curved Rail, Add</i>	16.85		
		<i>For Aluminum, Clear Anodized Finish, Add</i>	27.88		
		<i>For Aluminum, Dark Anodized Finish, Add</i>	32.17		
		<i>For Galvanized Finish, Add</i>	12.87		
05 52 13 00-0054		<b>Remove And Reinstall Pipe Railing</b> <small>(05 52 13)</small>			
05 52 13 00-0055	LF	Removal And Reinstallation Of Wall Bracket Mounted Pipe Railing .....	19.92		
05 52 13 00-0056	LF	Removal And Reinstallation Of Floor Mounted Pipe Railing .....	26.08		
05 52 13 00-0057	EA	Install New Galvanized Steel Pipe Railing Bracket .....	45.45		
		<i>For Stainless Steel, Add</i>	37.78		
05 53		<b>Metal Gratings</b> <small>(05 50)</small>			
05 53 13		<b>Bar Gratings</b> <small>(05 53)</small>			
05 53 13 00-0001		<b>Welded Grating</b> <small>(05 53 13)</small>			
		Note: Sizes are for height and width of bearing bars. Welded grating is open grid grating which has bearing bars and cross bars locked in place by resistance welding, or conventional hand welding. Resistance welded grating is produced on precise automated production equipment by combining hydraulic pressure with a powerful electric current to fuse - electroforge - the cross bar and bearing bar into a single rigid panel.			
05 53 13 00-0002		<b>Steel, Welded Grating</b> <small>(05 53 13 00-0001)</small>			
		Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted or tack welded, unpainted steel, and in all sizes.			
05 53 13 00-0003	SF	3/4" x 1/8" Steel, Welded Grating .....	7.61		0.97
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22		
		<i>For Galvanized Steel, Add</i>	0.96		
		<i>For 304 Stainless Steel, Add</i>	18.17		
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center			
		<i>For Bearing Bars At 15/16" On-Center, Add</i>	1.65		
		<i>For Crossbars At 2" On-Center, Add</i>	0.61		
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-1.45		
05 53 13 00-0004	SF	3/4" x 3/16" Steel, Welded Grating .....	9.95		0.97
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22		
		<i>For Galvanized Steel, Add</i>	1.36		
		<i>For 304 Stainless Steel, Add</i>	25.68		
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center			
		<i>For Bearing Bars At 15/16" On-Center, Add</i>	2.34		
		<i>For Crossbars At 2" On-Center, Add</i>	0.86		
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-1.51		



			<b>Metals</b>	<b>05</b>
			Metal Fabrications	05 50
			Metal Gratings	05 53

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0005	SF		1" x 1/8" Steel, Welded Grating.....	9.11	0.97
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	1.22	
			For 304 Stainless Steel, Add	22.98	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	2.09	
			For Crossbars At 2" On-Center, Add	0.77	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-1.49	
05 53 13 00-0006	SF		1" x 3/16" Steel, Welded Grating.....	12.29	0.97
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	1.76	
			For 304 Stainless Steel, Add	33.19	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	3.02	
			For Crossbars At 2" On-Center, Add	1.12	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-1.57	
05 53 13 00-0007	SF		1" x 1/4" Steel, Welded Grating.....	15.47	0.97
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	2.30	
			For 304 Stainless Steel, Add	43.40	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	3.95	
			For Crossbars At 2" On-Center, Add	1.46	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-1.64	
05 53 13 00-0008	SF		1-1/4" x 1/8" Steel, Welded Grating .....	10.63	0.97
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	1.48	
			For 304 Stainless Steel, Add	27.86	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	2.53	
			For Crossbars At 2" On-Center, Add	0.94	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-1.52	
05 53 13 00-0009	SF		1-1/4" x 3/16" Steel, Welded Grating.....	14.50	0.97
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	2.13	
			For 304 Stainless Steel, Add	40.29	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	3.66	
			For Crossbars At 2" On-Center, Add	1.36	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-1.62	
05 53 13 00-0010	SF		1-1/2" x 1/8" Steel, Welded Grating .....	12.16	0.97
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	1.74	
			For 304 Stainless Steel, Add	32.77	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	2.98	
			For Crossbars At 2" On-Center, Add	1.10	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-1.56	
05 53 13 00-0011	SF		1-1/2" x 3/16" Steel, Welded Grating.....	17.27	1.19
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	2.53	
			For 304 Stainless Steel, Add	47.76	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	4.34	
			For Crossbars At 2" On-Center, Add	1.61	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-1.97	
05 53 13 00-0012	SF		1-1/2" x 1/4" Steel, Welded Grating .....	22.10	1.19
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	3.35	
			For 304 Stainless Steel, Add	63.27	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	5.76	
			For Crossbars At 2" On-Center, Add	2.13	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-2.09	
05 53 13 00-0013	SF		1-3/4" x 3/16" Steel, Welded Grating.....	19.63	1.19
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	2.93	
			For 304 Stainless Steel, Add	55.34	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	5.03	
			For Crossbars At 2" On-Center, Add	1.86	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-2.03	

05	05	Metals
	05 50	Metal Fabrications
	05 53	Metal Gratings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0014 SF 2" x 3/16" Steel, Welded Grating.....	21.84	1.19
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	3.31	
For 304 Stainless Steel, Add	62.43	
Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
For Bearing Bars At 15/16" On-Center, Add	5.68	
For Crossbars At 2" On-Center, Add	2.10	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.09	
05 53 13 00-0015 SF 2-1/4" x 3/16" Steel, Welded Grating.....	24.18	1.19
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	3.70	
For 304 Stainless Steel, Add	69.95	
Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
For Bearing Bars At 15/16" On-Center, Add	6.36	
For Crossbars At 2" On-Center, Add	2.35	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.15	
05 53 13 00-0016 SF 2-1/2" x 3/16" Steel, Welded Grating.....	26.39	1.19
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	4.08	
For 304 Stainless Steel, Add	77.04	
Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
For Bearing Bars At 15/16" On-Center, Add	7.01	
For Crossbars At 2" On-Center, Add	2.59	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.20	
<b>05 53 13 00-0017 Pressure Locked Grating</b> <small>(05 53 13)</small>		
Note: Sizes are for height and width of bearing bars. Pressure locked grating is an open grid grating which is an assembly of tight-fitting, slotted bearing bars and cross bars, interlocked together. The permanent locking of the bars is accomplished by slotting the bearing bars with a wider 'dovetail' shape at the bottom of the slot. The bearing bar slot is usually 1/2 the depth of the cross bar. The cross bars are slotted to a depth slightly less than half its depth. When the bars are pressed together under hydraulic pressure, the cross bar material is forced into the 'dovetail' shape of the bearing bar notch, forming a strong, rigid unit.		
<b>05 53 13 00-0018 Steel, Pressure Locked Grating</b> <small>(05 53 13 00-0017)</small>		
Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted or tack welded, unpainted steel, and in all sizes.		
05 53 13 00-0019 SF 3/4" x 1/8" Steel, Pressure Locked Grating.....	13.75	0.97
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	1.94	
For 304 Stainless Steel, Add	22.08	
Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
For Bearing Bars At 15/16" On-Center, Add	3.45	
For Crossbars At 2" On-Center, Add	1.27	
For Set In Place Without Bolting Or Tack Welding, Deduct	-1.60	
05 53 13 00-0020 SF 3/4" x 3/16" Steel, Pressure Locked Grating.....	16.76	0.97
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	2.43	
For 304 Stainless Steel, Add	27.71	
Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
For Bearing Bars At 15/16" On-Center, Add	4.32	
For Crossbars At 2" On-Center, Add	1.60	
For Set In Place Without Bolting Or Tack Welding, Deduct	-1.68	
05 53 13 00-0021 SF 1" x 1/8" Steel, Pressure Locked Grating.....	15.04	0.97
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	2.15	
For 304 Stainless Steel, Add	24.49	
Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
For Bearing Bars At 15/16" On-Center, Add	3.82	
For Crossbars At 2" On-Center, Add	1.41	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-1.63	
05 53 13 00-0022 SF 1" x 3/16" Steel, Pressure Locked Grating.....	20.21	0.97
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	2.99	
For 304 Stainless Steel, Add	34.16	
Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
For Bearing Bars At 7/16" On-Center, Add	26.48	
For Bearing Bars At 15/16" On-Center, Add	5.33	
For Crossbars At 2" On-Center, Add	1.97	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-1.76	
05 53 13 00-0023 SF 1-1/4" x 1/8" Steel, Pressure Locked Grating.....	16.76	0.97
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	2.43	
For 304 Stainless Steel, Add	27.71	
Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
For Bearing Bars At 15/16" On-Center, Add	4.32	
For Crossbars At 2" On-Center, Add	1.60	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-1.68	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0024	SF			1-1/4" x 3/16" Steel, Pressure Locked Grating.....	22.60	0.97
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	3.39	
				For 304 Stainless Steel, Add	38.64	
				Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
				For Bearing Bars At 15/16" On-Center, Add	6.03	
				For Crossbars At 2" On-Center, Add	2.23	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-1.82	
05 53 13 00-0025	SF			1-1/2" x 1/8" Steel, Pressure Locked Grating.....	18.57	0.97
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	2.73	
				For 304 Stainless Steel, Add	31.10	
				Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
				For Bearing Bars At 15/16" On-Center, Add	4.85	
				For Crossbars At 2" On-Center, Add	1.79	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-1.72	
05 53 13 00-0026	SF			1-1/2" x 3/16" Steel, Pressure Locked Grating.....	25.55	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	3.80	
				For 304 Stainless Steel, Add	43.33	
				Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
				For Bearing Bars At 7/16" On-Center, Add	33.58	
				For Bearing Bars At 15/16" On-Center, Add	6.76	
				For Crossbars At 2" On-Center, Add	2.50	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-2.18	
05 53 13 00-0027	SF			1-3/4" x 3/16" Steel, Pressure Locked Grating.....	28.08	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	4.21	
				For 304 Stainless Steel, Add	48.07	
				Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
				For Bearing Bars At 15/16" On-Center, Add	7.50	
				For Crossbars At 2" On-Center, Add	2.77	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-2.24	
05 53 13 00-0028	SF			2" x 3/16" Steel, Pressure Locked Grating.....	30.14	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	4.55	
				For 304 Stainless Steel, Add	51.92	
				Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
				For Bearing Bars At 15/16" On-Center, Add	8.10	
				For Crossbars At 2" On-Center, Add	3.00	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-2.30	
05 53 13 00-0029	SF			2-1/4" x 3/16" Steel, Pressure Locked Grating.....	32.11	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	4.87	
				For 304 Stainless Steel, Add	55.61	
				Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
				For Bearing Bars At 15/16" On-Center, Add	8.68	
				For Crossbars At 2" On-Center, Add	3.21	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-2.34	
05 53 13 00-0030	SF			2-1/2" x 3/16" Steel, Pressure Locked Grating.....	33.82	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	5.15	
				For 304 Stainless Steel, Add	58.81	
				Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
				For Bearing Bars At 15/16" On-Center, Add	9.18	
				For Crossbars At 2" On-Center, Add	3.39	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-2.39	
05 53 13 00-0031				<b>Aluminum, Type 6063, Pressure Locked Grating</b> (05 53 13 00-0017)		
				Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted in place, and in all sizes.		
05 53 13 00-0032	SF			3/4" x 1/8" Aluminum, Pressure Locked Grating.....	14.35	0.97
				For Bearing Bars At 15/16" On-Center, Add	3.62	
				For Crossbars At 2" On-Center, Add	1.34	
				For Set In Place Without Bolting, Deduct	-1.62	
				For Powder Coating, Add	1.86	
05 53 13 00-0033	SF			3/4" x 3/16" Aluminum, Pressure Locked Grating.....	19.43	0.97
				For Bearing Bars At 15/16" On-Center, Add	5.10	
				For Crossbars At 2" On-Center, Add	1.89	
				For Set In Place Without Bolting, Deduct	-1.74	
				For Powder Coating, Add	2.62	
05 53 13 00-0034	SF			1" x 1/8" Aluminum, Pressure Locked Grating.....	18.34	0.97
				For Bearing Bars At 15/16" On-Center, Add	4.79	
				For Crossbars At 2" On-Center, Add	1.77	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting, Deduct	-1.72	
				For Powder Coating, Add	2.46	

<b>05</b>	<b>05 Metals</b>
	<b>05 50 Metal Fabrications</b>
	<b>05 53 Metal Gratings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0035 SF 1" x 3/16" Aluminum, Pressure Locked Grating ..... <i>For Bearing Bars At 7/16" On-Center, Add</i> <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	24.91 33.29 6.70 2.48 0.16 -1.88 3.44	0.97
05 53 13 00-0036 SF 1-1/4" x 1/8" Aluminum, Pressure Locked Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	21.23 5.63 2.08 0.16 -1.79 2.89	0.97
05 53 13 00-0037 SF 1-1/4" x 3/16" Aluminum, Pressure Locked Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	28.39 7.72 2.86 0.16 -1.97 3.97	0.97
05 53 13 00-0038 SF 1-1/2" x 1/8" Aluminum, Pressure Locked Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	23.94 6.42 2.37 0.16 -1.86 3.30	0.97
05 53 13 00-0039 SF 1-1/2" x 3/16" Aluminum, Pressure Locked Grating ..... <i>For Bearing Bars At 7/16" On-Center, Add</i> <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	31.98 43.54 8.77 3.24 0.16 -2.06 4.50	0.97
05 53 13 00-0040 SF 1-3/4" x 3/16" Aluminum, Pressure Locked Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	35.42 9.77 3.61 0.16 -2.14 5.02	0.97
05 53 13 00-0041 SF 2" x 3/16" Aluminum, Pressure Locked Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	39.50 10.96 4.06 0.16 -2.25 5.63	0.97
05 53 13 00-0042 SF 2-1/4" x 3/16" Aluminum, Pressure Locked Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	42.69 11.90 4.40 0.16 -2.33 6.11	0.97
05 53 13 00-0043 SF 2-1/2" x 3/16" Aluminum, Pressure Locked Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	46.51 13.01 4.81 0.16 -2.42 6.68	0.97
05 53 13 00-0044 <b>Swage Locked Grating</b> <small>(05 53 13)</small> Note: Sizes are for height and width of bearing bars. Swage locked grating is an open grid grating where bearing bars are pre-punched to receive a cross bar without penetrating or cutting the top surface of the bearing bar. The cross bar is then inserted through the pre-punched hole and deformed by swaging or squeezing under hydraulic pressure to permanently lock the bars in place.		
05 53 13 00-0045 <b>Steel, Swage Locked Grating</b> <small>(05 53 13 00-0044)</small> Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted or tack welded, unpainted steel, and in all sizes.		
05 53 13 00-0046 SF 1" x 3/16" Steel, Swaged Grating ..... <i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	22.05 0.22 1.85 33.33 12.86 1.61 0.16 -1.81	0.97
05 53 13 00-0047 SF 1-1/4" x 3/16" Steel, Swaged Grating ..... <i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	24.52 0.22 2.08 37.42 14.44 1.81 0.16 -1.87	0.97





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0048	SF		1-1/2" x 3/16" Steel, Swaged Grating.....	26.91	1.19
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	2.26	
			For 304 Stainless Steel, Add	40.65	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	15.69	
			For Crossbars At 2" On-Center, Add	1.96	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-2.21	
05 53 13 00-0049	SF		1-3/4" x 3/16" Steel, Swaged Grating.....	30.70	1.19
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	2.60	
			For 304 Stainless Steel, Add	46.94	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	18.12	
			For Crossbars At 2" On-Center, Add	2.26	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-2.31	
05 53 13 00-0050	SF		2" x 3/16" Steel, Swaged Grating.....	34.52	1.19
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	2.96	
			For 304 Stainless Steel, Add	53.27	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	20.56	
			For Crossbars At 2" On-Center, Add	2.57	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-2.40	
05 53 13 00-0051	SF		2-1/4" x 3/16" Steel, Swaged Grating.....	38.32	1.19
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	3.31	
			For 304 Stainless Steel, Add	59.57	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	23.00	
			For Crossbars At 2" On-Center, Add	2.87	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-2.50	
05 53 13 00-0052	SF		2-1/2" x 3/16" Steel, Swaged Grating.....	42.13	1.19
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	3.66	
			For 304 Stainless Steel, Add	65.89	
			Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
			For Bearing Bars At 15/16" On-Center, Add	25.43	
			For Crossbars At 2" On-Center, Add	3.18	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-2.59	
05 53 13 00-0053			<b>Aluminum Grating, Type 6063, Swage Locked</b> (05 53 13 00-0044)		
			Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted in place, and in all sizes.		
05 53 13 00-0054	SF		1" x 1/8" Aluminum, Swaged Grating.....	16.93	0.97
			For Bearing Bars At 15/16" On-Center, Add	9.59	
			For Crossbars At 2" On-Center, Add	1.20	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-1.68	
			For Powder Coating, Add	2.25	
05 53 13 00-0055	SF		1" x 3/16" Aluminum, Swaged Grating.....	21.95	0.97
			For Bearing Bars At 15/16" On-Center, Add	12.80	
			For Crossbars At 2" On-Center, Add	1.60	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-1.81	
			For Powder Coating, Add	3.00	
05 53 13 00-0056	SF		1-1/4" x 1/8" Aluminum, Swaged Grating.....	19.19	0.97
			For Bearing Bars At 15/16" On-Center, Add	11.03	
			For Crossbars At 2" On-Center, Add	1.38	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-1.74	
			For Powder Coating, Add	2.59	
05 53 13 00-0057	SF		1-1/4" x 3/16" Aluminum, Swaged Grating.....	25.32	0.97
			For Bearing Bars At 15/16" On-Center, Add	14.96	
			For Crossbars At 2" On-Center, Add	1.87	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-1.89	
			For Powder Coating, Add	3.51	
05 53 13 00-0058	SF		1-1/2" x 1/8" Aluminum, Swaged Grating.....	21.86	0.97
			For Bearing Bars At 15/16" On-Center, Add	12.74	
			For Crossbars At 2" On-Center, Add	1.59	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-1.80	
			For Powder Coating, Add	2.99	
05 53 13 00-0059	SF		1-1/2" x 3/16" Aluminum, Swaged Grating.....	28.94	0.97
			For Bearing Bars At 15/16" On-Center, Add	17.27	
			For Crossbars At 2" On-Center, Add	2.16	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-1.98	
			For Powder Coating, Add	4.05	

<b>05</b>	<b>05 Metals</b>
	<b>05 50 Metal Fabrications</b>
	<b>05 53 Metal Gratings</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 53 13 00-0060	SF 1-3/4" x 3/16" Aluminum, Swaged Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	33.10 19.94 2.49 0.16 -2.09 4.67	0.97
05 53 13 00-0061	SF 2" x 3/16" Aluminum, Swaged Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	37.24 22.59 2.82 0.16 -2.19 5.29	0.97
05 53 13 00-0062	SF 2-1/4" x 3/16" Aluminum, Swaged Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	41.40 25.25 3.16 0.16 -2.29 5.92	0.97
05 53 13 00-0063	SF 2-1/2" x 3/16" Aluminum, Swaged Grating ..... <i>For Bearing Bars At 15/16" On-Center, Add</i> <i>For Crossbars At 2" On-Center, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting, Deduct</i> <i>For Powder Coating, Add</i>	45.54 27.90 3.49 0.16 -2.40 6.54	0.97
05 53 13 00-0064	<b>Riveted Grating</b> <small>(05 53 13)</small> Note: Riveted grating is an open grid grating where bearing bars are pre-punched to receive a solid round rivet. Crimp/lacing bars are pre-punched as well and then formed into a reticulated shape. Bearing bars and crimp bars are then assembled and clamped in place by rivets which are cold driven under hydraulic pressure to permanently lock the assembly together.		
05 53 13 00-0065	<b>Steel, Riveted Grating</b> <small>(05 53 13 00-0064)</small> Note: 1" clear opening, bolted or tack welded in place, unpainted steel, all sizes.		
05 53 13 00-0066	SF 3/4" x 1/8", 7.0 LB/SF, Steel, Riveted Grating ..... <i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 5/8" Clear Opening, Add</i> <i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	41.26 0.22 1.89 33.77 13.56 -2.29	0.97
05 53 13 00-0067	SF 3/4" x 3/16", 8.5 LB/SF, Steel, Riveted Grating ..... <i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 5/8" Clear Opening, Add</i> <i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	48.45 0.22 2.23 39.94 16.04 -2.47	0.97
05 53 13 00-0068	SF 1" x 1/8", 8.0 LB/SF, Steel, Riveted Grating ..... <i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 5/8" Clear Opening, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	44.57 0.22 2.05 36.61 14.70 0.16 -2.37	0.97
05 53 13 00-0069	SF 1" x 3/16", 9.5 LB/SF, Steel, Riveted Grating ..... <i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 5/8" Clear Opening, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	51.20 0.22 2.36 42.31 16.99 0.16 -2.54	0.97
05 53 13 00-0070	SF 1-1/4" x 1/8", 9.0 LB/SF, Steel, Riveted Grating ..... <i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 5/8" Clear Opening, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	47.32 0.22 2.18 38.97 15.65 0.16 -2.44	0.97
05 53 13 00-0071	SF 1-1/4" x 3/16", 11.1 LB/SF, Steel, Riveted Grating ..... <i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 5/8" Clear Opening, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	56.30 0.22 2.61 46.69 18.75 0.16 -2.67	0.97
05 53 13 00-0072	SF 1-1/2" x 1/8", 10.1 LB/SF, Steel, Riveted Grating ..... <i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 5/8" Clear Opening, Add</i> <i>For Serrated Wear Surface, Add</i> <i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	50.40 0.22 2.30 41.24 16.56 0.16 -2.80	1.19



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0073	SF			1-1/2" x 3/16", 12.5 LB/SF, Steel, Riveted Grating.....	60.01	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	2.77	
				For 304 Stainless Steel, Add	49.50	
				For 5/8" Clear Opening, Add	19.88	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-3.04	
05 53 13 00-0074	SF			1-3/4" x 3/16", 14.0 LB/SF, Steel, Riveted Grating.....	64.91	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	3.00	
				For 304 Stainless Steel, Add	53.70	
				For 5/8" Clear Opening, Add	21.57	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-3.16	
05 53 13 00-0075	SF			2" x 3/16", 17.0 LB/SF, Steel, Riveted Grating.....	75.85	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	3.53	
				For 304 Stainless Steel, Add	63.10	
				For 5/8" Clear Opening, Add	25.34	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-3.44	
05 53 13 00-0076	SF			2-1/4" x 3/16", 18.5 LB/SF, Steel, Riveted Grating.....	79.67	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	3.71	
				For 304 Stainless Steel, Add	66.38	
				For 5/8" Clear Opening, Add	26.66	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-3.53	
05 53 13 00-0077	SF			2-1/2" x 3/16", 20.0 LB/SF, Steel, Riveted Grating.....	83.07	1.19
				For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
				For Galvanized Steel, Add	3.87	
				For 304 Stainless Steel, Add	69.30	
				For 5/8" Clear Opening, Add	27.83	
				For Serrated Wear Surface, Add	0.16	
				For Set In Place Without Bolting Or Tack Welding, Deduct	-3.62	
<b>05 53 13 00-0078</b>				<b>Aluminum, Riveted Grating (05 53 13 00-0064)</b>		
				Note: 1" clear opening, bolted in place and in all sizes.		
05 53 13 00-0079	SF			3/4" x 1/8", 2.4 LB/SF, Aluminum, Riveted Grating.....	36.17	0.97
				For 5/8" Clear Opening, Add	11.81	
				For Powder Coating, Add	5.13	
				For Set In Place Without Bolting, Deduct	-2.16	
05 53 13 00-0080	SF			3/4" x 3/16", 2.9 LB/SF, Aluminum, Riveted Grating.....	42.94	0.97
				For 5/8" Clear Opening, Add	14.14	
				For Powder Coating, Add	6.15	
				For Set In Place Without Bolting, Deduct	-2.33	
05 53 13 00-0081	SF			1" x 1/8", 2.7 LB/SF, Aluminum, Riveted Grating.....	39.78	0.97
				For 5/8" Clear Opening, Add	13.05	
				For Serrated Wear Surface, Add	0.16	
				For Powder Coating, Add	5.67	
				For Set In Place Without Bolting, Deduct	-2.25	
05 53 13 00-0082	SF			1" x 3/16", 3.2 LB/SF, Aluminum, Riveted Grating.....	46.40	0.97
				For 5/8" Clear Opening, Add	15.34	
				For Serrated Wear Surface, Add	0.16	
				For Powder Coating, Add	6.67	
				For Set In Place Without Bolting, Deduct	-2.42	
05 53 13 00-0083	SF			1-1/4" x 1/8", 3.1 LB/SF, Aluminum, Riveted Grating.....	44.62	0.97
				For 5/8" Clear Opening, Add	14.72	
				For Serrated Wear Surface, Add	0.16	
				For Powder Coating, Add	6.40	
				For Set In Place Without Bolting, Deduct	-2.37	
05 53 13 00-0084	SF			1-1/4" x 3/16", 3.8 LB/SF, Aluminum, Riveted Grating.....	53.80	0.97
				For 5/8" Clear Opening, Add	17.89	
				For Serrated Wear Surface, Add	0.16	
				For Powder Coating, Add	7.78	
				For Set In Place Without Bolting, Deduct	-2.60	
05 53 13 00-0085	SF			1-1/2" x 1/8", 3.4 LB/SF, Aluminum, Riveted Grating.....	47.93	0.97
				For 5/8" Clear Opening, Add	15.86	
				For Serrated Wear Surface, Add	0.16	
				For Powder Coating, Add	6.90	
				For Set In Place Without Bolting, Deduct	-2.46	
05 53 13 00-0086	SF			1-1/2" x 3/16", 4.3 LB/SF, Aluminum, Riveted Grating.....	59.58	0.97
				For 5/8" Clear Opening, Add	19.88	
				For Serrated Wear Surface, Add	0.16	
				For Powder Coating, Add	8.64	
				For Set In Place Without Bolting, Deduct	-2.75	
05 53 13 00-0087	SF			1-3/4" x 3/16", 4.8 LB/SF, Aluminum, Riveted Grating.....	65.70	0.97
				For 5/8" Clear Opening, Add	21.99	
				For Serrated Wear Surface, Add	0.16	
				For Powder Coating, Add	9.56	
				For Set In Place Without Bolting, Deduct	-2.90	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0088	SF	2" x 3/16", 5.8 LB/SF, Aluminum, Riveted Grating .....	78.25	0.97
		<i>For 5/8" Clear Opening, Add</i>	26.32	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Powder Coating, Add</i>	11.45	
		<i>For Set In Place Without Bolting, Deduct</i>	-3.21	
05 53 13 00-0089	SF	2-1/4" x 3/16", 6.4 LB/SF, Aluminum, Riveted Grating .....	85.37	0.97
		<i>For 5/8" Clear Opening, Add</i>	28.78	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Powder Coating, Add</i>	12.51	
		<i>For Set In Place Without Bolting, Deduct</i>	-3.39	
05 53 13 00-0090	SF	2-1/2" x 3/16", 7.2 LB/SF, Aluminum, Riveted Grating .....	94.92	0.97
		<i>For 5/8" Clear Opening, Add</i>	32.07	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Powder Coating, Add</i>	13.95	
		<i>For Set In Place Without Bolting, Deduct</i>	-3.63	
<b>05 53 16 Plank Gratings (05 53)</b>				
<b>05 53 16 00-0001 Grate-Lock Steel Plank Grating (05 53 16)</b>				
Note: Smooth or traction grip surface.				
05 53 16 00-0002	SF	1-1/2" Height, 18 Gauge Steel Grate-Lock Plank Grating .....	10.60	0.76
		<i>For Stair Tread Application, Add</i>	1.29	
05 53 16 00-0003	SF	2-1/2" Height, 18 Gauge Steel Grate-Lock Plank Grating .....	11.40	0.93
		<i>For Stair Tread Application, Add</i>	1.42	
05 53 16 00-0004	SF	3" Height, 18 Gauge Steel Grate-Lock Plank Grating .....	12.04	1.02
		<i>For Stair Tread Application, Add</i>	1.51	
05 53 16 00-0005	SF	4" Height, 18 Gauge Steel Grate-Lock Plank Grating .....	13.16	1.10
		<i>For Stair Tread Application, Add</i>	1.65	
05 53 16 00-0006	SF	1-1/2" Height, 16 Gauge Steel Grate-Lock Plank Grating .....	12.88	0.84
		<i>For Stair Tread Application, Add</i>	1.54	
05 53 16 00-0007	SF	2-1/2" Height, 16 Gauge Steel Grate-Lock Plank Grating .....	13.77	1.02
		<i>For Stair Tread Application, Add</i>	1.68	
05 53 16 00-0008	SF	1-1/2" Height, 14 Gauge Steel Grate-Lock Plank Grating .....	15.77	0.97
		<i>For Stair Tread Application, Add</i>	1.87	
05 53 16 00-0009	SF	2-1/2" Height, 14 Gauge Steel Grate-Lock Plank Grating .....	16.88	1.19
		<i>For Stair Tread Application, Add</i>	2.05	
05 53 16 00-0010	SF	3" Height, 14 Gauge Steel Grate-Lock Plank Grating .....	18.20	1.50
		<i>For Stair Tread Application, Add</i>	2.27	
05 53 16 00-0011	SF	4" Height, 14 Gauge Steel Grate-Lock Plank Grating .....	20.10	1.69
		<i>For Stair Tread Application, Add</i>	2.51	
<b>05 54 Metal Floor Plates (05 50)</b>				
<b>05 54 00 00-0001 Steel Floor Plates (05 54)</b>				
05 54 00 00-0002	SF	16 Gauge Steel Raised Or Diamond Pattern Floor Plates .....	12.37	1.15
05 54 00 00-0003	SF	14 Gauge Steel Raised Or Diamond Pattern Floor Plates .....	14.08	1.15
05 54 00 00-0004	SF	12 Gauge Steel Raised Or Diamond Pattern Floor Plates .....	17.52	1.15
05 54 00 00-0005	SF	1/8" Steel Raised Or Diamond Pattern Floor Plates .....	23.38	1.24
05 54 00 00-0006	SF	1/4" Steel Raised Or Diamond Pattern Floor Plates .....	29.56	1.33
<b>05 54 00 00-0007 Aluminum Alloy Floor Plates (05 54)</b>				
05 54 00 00-0008	SF	0.125" Aluminum Alloy Raised Or Diamond Pattern Floor Plate .....	17.87	0.97
		<i>For Powder Coating, Add</i>	2.39	
05 54 00 00-0009	SF	0.188" Aluminum Alloy Raised Or Diamond Pattern Floor Plate .....	20.50	1.15
		<i>For Powder Coating, Add</i>	2.74	
05 54 00 00-0010	SF	0.25" Aluminum Alloy Raised Or Diamond Pattern Floor Plate .....	23.13	1.24
		<i>For Powder Coating, Add</i>	3.10	
<b>05 54 00 00-0011 Type 304 Stainless Steel Floor Plates (05 54)</b>				
05 54 00 00-0012	SF	1/8" Type 304 Stainless Steel Raised Or Diamond Pattern Floor Plate .....	27.04	1.33
05 54 00 00-0013	SF	3/16" Type 304 Stainless Steel Raised Or Diamond Pattern Floor Plate .....	32.32	1.50
05 54 00 00-0014	SF	1/4" Type 304 Stainless Raised Or Diamond Pattern Steel Floor Plate .....	41.82	1.77
<b>05 55 Metal Stair Treads And Nosings (05 50)</b>				
<b>05 55 13 Metal Stair Treads (05 55)</b>				
<b>05 55 13 00-0001 Abrasive Cast Aluminum Stair Treads (05 55 13)</b>				
Note: Includes abrasive diamond pattern surface and anchors. Excludes stringers.				
05 55 13 00-0002	LF	8" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread .....	43.55	4.88
		<i>For 3/8" Thick, Add</i>	8.94	
05 55 13 00-0003	LF	9" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread .....	47.79	4.88
		<i>For 3/8" Thick, Add</i>	10.00	
05 55 13 00-0004	LF	10" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread .....	52.01	4.88
		<i>For 3/8" Thick, Add</i>	11.05	
05 55 13 00-0005	LF	11" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread .....	56.25	4.88
		<i>For 3/8" Thick, Add</i>	12.11	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 55 13 00-0006 LF 12" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread..... <i>For 3/8" Thick, Add</i>	60.46 13.17	4.88
<b>05 55 13 00-0007 Abrasive Cast Iron Stair Treads</b> (05 55 13) Note: Includes abrasive diamond pattern surface and anchors. Excludes stringers.		
05 55 13 00-0008 LF 8" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	59.97	4.88
05 55 13 00-0009 LF 9" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	66.24	4.88
05 55 13 00-0010 LF 10" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	72.52	4.88
05 55 13 00-0011 LF 11" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	78.79	4.88
05 55 13 00-0012 LF 12" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	85.08	4.88
<b>05 55 13 00-0013 Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Treads</b> (05 55 13) Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors. Excludes stringers.		
05 55 13 00-0014 LF 6-1/2" Depth, 5/32" Thick, 1-1/16" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Tread .....	23.76	4.88
05 55 13 00-0015 LF 9" Depth, 5/32" Thick, 1-1/16" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Tread .....	27.59	4.88
05 55 13 00-0016 LF 11" Depth, 5/32" Thick, 1-1/16" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Tread .....	29.28	4.88
<b>05 55 13 00-0017 Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Treads</b> (05 55 13) Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors. Excludes stringers.		
05 55 13 00-0018 LF 8" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	34.34	4.88
<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.66	
<i>For Two Color Tread, Add</i>	2.00	
05 55 13 00-0019 LF 9" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	34.66	4.88
<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.66	
<i>For Two Color Tread, Add</i>	2.00	
05 55 13 00-0020 LF 11" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	41.56	4.88
<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.66	
<i>For Two Color Tread, Add</i>	2.00	
05 55 13 00-0021 LF 12" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	47.60	4.88
<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.66	
<i>For Two Color Tread, Add</i>	2.00	
05 55 13 00-0022 LF 15" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	55.48	4.88
<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.66	
<i>For Two Color Tread, Add</i>	2.00	
<b>05 55 13 00-0023 Stair Landing Treads</b> (05 55 13)		
<b>05 55 13 00-0024 Abrasive Cast Aluminum Stair Landing Treads</b> (05 55 13 00-0023) Note: Includes abrasive diamond pattern surface and anchors.		
05 55 13 00-0025 SF 5/16" Thick, Abrasive Cast Aluminum Landing Treads .....	60.46	4.88
<i>For 3/8" Thick, Add</i>	13.17	
<b>05 55 13 00-0026 Abrasive Cast Iron Stair Landing Treads</b> (05 55 13 00-0023) Note: Includes abrasive diamond pattern surface and anchors.		
05 55 13 00-0027 SF 3/8" Thick, Abrasive Cast Iron Landing Treads .....	85.08	4.88
<b>05 55 13 00-0028 Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Landing Treads</b> (05 55 13 00-0023) Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors.		
05 55 13 00-0029 SF 9/32" Thick, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Landing Treads.....	56.17	4.88
<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.66	
<b>05 55 13 00-0030 Open Cast Iron Stair Tread</b> (05 55 13) Note: Includes steel stringers, safety nosing and 2 pipe handrail. Excludes landings.		
05 55 13 00-0031 RSR 3'-6" Wide, Open Cast Iron Stair Tread.....	428.73	35.40
<i>For Closed Riser, Add</i>	36.54	
05 55 13 00-0032 RSR 4'-0" Wide, Open Cast Iron Stair Tread.....	483.82	40.71
<i>For Closed Riser, Add</i>	41.12	
05 55 13 00-0033 RSR 5'-0" Wide, Open Cast Iron Stair Tread.....	534.54	47.80
<i>For Closed Riser, Add</i>	45.36	
<b>05 55 16 Metal Stair Nosings</b> (05 55)		
<b>05 55 16 00-0001 Abrasive Cast Aluminum Nosings</b> (05 55 16) Note: Includes abrasive diamond pattern surface and anchors.		
05 55 16 00-0002 LF 3" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Nosing .....	18.82	3.32
<i>For 3/8" Thick, Add</i>	3.38	
05 55 16 00-0003 LF 4" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Nosing .....	22.91	3.32
<i>For 3/8" Thick, Add</i>	4.40	

<b>05</b>	<b>05 Metals</b>
	<b>05 50 Metal Fabrications</b>
	<b>05 55 Metal Stair Treads And Nosings</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 55 16 00-0004	LF 6" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Nosing <i>For 3/8" Thick, Add</i>	32.01 6.67	3.32
<b>05 55 16 00-0005</b>	<b>Abrasive Cast Iron Nosings</b> <small>(05 55 16)</small> Note: Includes abrasive diamond pattern surface and anchors.		
05 55 16 00-0006	LF 3" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Iron Nosing <i>For 3/8" Thick, Add</i>	21.80 4.12	3.32
05 55 16 00-0007	LF 4" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Iron Nosing <i>For 3/8" Thick, Add</i>	26.83 5.38	3.32
05 55 16 00-0008	LF 6" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Iron Nosing <i>For 3/8" Thick, Add</i>	36.78 7.87	3.32
<b>05 55 16 00-0009</b>	<b>Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosings</b> <small>(05 55 16)</small> Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors.		
05 55 16 00-0010	LF 1-7/8" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	16.05	3.32
05 55 16 00-0011	LF 3" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	18.02	3.32
05 55 16 00-0012	LF 4" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	19.52	3.32
05 55 16 00-0013	LF 6" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	24.20	3.32
05 55 16 00-0014	LF 1-7/8" Depth, 1/4" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	16.58	3.32
05 55 16 00-0015	LF 3" Depth, 1/4" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	18.26	3.32
05 55 16 00-0016	LF 4" Depth, 1/4" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	19.92	3.32
05 55 16 00-0017	LF 3" Depth, 1/4" Thick, 1-3/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	18.91	3.32
<b>05 56 Metal Castings</b> <small>(05 50)</small>			
<b>05 56 00 00-0001</b>	<b>Castings</b> <small>(05 56)</small>		
05 56 00 00-0002	LB Up To 150 LB, Miscellaneous Castings, Light Section	3.49	0.44
05 56 00 00-0003	LB >150 LB, Miscellaneous Castings, Heavy Section	5.73	0.36
<b>05 58 Formed Metal Fabrications</b> <small>(05 50)</small>			
<b>05 58 16 Formed Metal Enclosures</b> <small>(05 58)</small>			
<b>05 58 16 00-0001</b>	<b>Drip Pan</b> <small>(05 58 16)</small>		
05 58 16 00-0002	SF Stainless Steel Drip Pan	66.70	4.58
05 58 16 00-0003	SF Galvanized Steel Drip Pan	65.91	4.58
05 58 16 00-0004	SF Aluminum Drip Pan	46.39	3.66
05 58 16 00-0005	SF Plastic Drip Pan	12.66	3.21
<b>05 58 23 Formed Metal Guards</b> <small>(05 58)</small>			
<b>05 58 23 00-0001</b>	<b>Protective Guard Rails</b> <small>(05 58 23)</small> Note: Includes painted finish.		
<b>05 58 23 00-0002</b>	<b>2-Rib, 11 Gauge Steel, Protective Guard Rails</b> <small>(05 58 23 00-0001)</small> Note: Steel King Armor Guard.		
<b>05 58 23 00-0003</b>	<b>Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rails</b> <small>(05 58 23 00-0002)</small> Note: Excludes posts. Includes fasteners.		
05 58 23 00-0004	EA 1' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	125.25	15.96
05 58 23 00-0005	EA 2' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	146.41	15.96
05 58 23 00-0006	EA 3' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	166.37	15.96
05 58 23 00-0007	EA 4' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	187.53	15.96
05 58 23 00-0008	EA 5' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	207.60	15.96
05 58 23 00-0009	EA 6' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	233.63	15.96
05 58 23 00-0010	EA 7' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	251.36	15.96
05 58 23 00-0011	EA 8' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	278.81	15.96
05 58 23 00-0012	EA 9' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	296.82	15.96
05 58 23 00-0013	EA 10' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	309.69	15.96
<b>05 58 23 00-0014</b>	<b>Posts For 2-Rib Guard Rails</b> <small>(05 58 23 00-0002)</small> Note: Includes drilling, surface mounting plate and anchors.		
05 58 23 00-0015	EA 12" Height, Single Rail Post For 2-Rib Guard Rails	254.07	33.24
05 58 23 00-0016	EA 42" Height, Triple Rail Post For 2-Rib Guard Rails	327.56	33.24
<b>05 58 23 00-0017</b>	<b>3-Rib, 11 Gauge Steel, Protective Guard Rails</b> <small>(05 58 23 00-0001)</small> Note: Steel King Steel Guard.		
<b>05 58 23 00-0018</b>	<b>Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rails</b> <small>(05 58 23 00-0017)</small> Note: Excludes posts. Includes fasteners.		
05 58 23 00-0019	EA 1' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	138.00	15.96
05 58 23 00-0020	EA 2' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	152.07	15.96
05 58 23 00-0021	EA 3' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	169.63	15.96
05 58 23 00-0022	EA 4' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	186.04	15.96
05 58 23 00-0023	EA 5' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	205.03	15.96



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 58 23 00-0024 EA 6' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	214.18	15.96
05 58 23 00-0025 EA 7' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	236.20	15.96
05 58 23 00-0026 EA 8' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	254.79	15.96
05 58 23 00-0027 EA 9' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	274.52	15.96
05 58 23 00-0028 EA 10' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	294.54	15.96
<b>05 58 23 00-0029 Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rails</b> <small>(05 58 23 00-0017)</small>		
<small>Note: Excludes posts. Includes fasteners and lift-out mounting plate.</small>		
05 58 23 00-0030 EA 1' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	201.31	15.96
05 58 23 00-0031 EA 2' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	216.75	15.96
05 58 23 00-0032 EA 3' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	232.77	15.96
05 58 23 00-0033 EA 4' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	251.36	15.96
05 58 23 00-0034 EA 5' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	269.94	15.96
05 58 23 00-0035 EA 6' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	285.10	15.96
05 58 23 00-0036 EA 7' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	302.54	15.96
05 58 23 00-0037 EA 8' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	322.27	15.96
05 58 23 00-0038 EA 9' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	343.44	15.96
05 58 23 00-0039 EA 10' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	362.02	15.96
<b>05 58 23 00-0040 Posts For 3-Rib Guard Rails</b> <small>(05 58 23 00-0017)</small>		
<small>Note: Includes drilling, surface mounting plate and anchors.</small>		
05 58 23 00-0041 EA 18" Height, Single Rail Post For 3-Rib Guard Rails .....	224.79	33.24
05 58 23 00-0042 EA 42" Height, Double Rail Post For 3-Rib Guard Rails .....	284.38	33.24
<b>05 58 23 00-0043 All-Welded, Protective Guards</b> <small>(05 58 23)</small>		
<small>Note: Surface mounted inverted-U style protective barriers. Includes painted finish, drilling, surface mounting plate and anchors.</small>		
<b>05 58 23 00-0044 All-Welded, Protective Guards</b> <small>(05 58 23 00-0043)</small>		
05 58 23 00-0045 EA 36" Length, 9" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard .....	293.67	44.33
05 58 23 00-0046 EA 48" Length, 9" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard .....	307.97	44.33
05 58 23 00-0047 EA 36" Length, 16" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard .....	316.27	44.33
05 58 23 00-0048 EA 48" Length, 16" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard .....	328.56	44.33
05 58 23 00-0049 EA 36" Length, 24" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard .....	325.70	44.33
05 58 23 00-0050 EA 48" Length, 24" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard .....	340.86	44.33
05 58 23 00-0051 EA 36" Length, 36" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard .....	345.15	44.33
05 58 23 00-0052 EA 48" Length, 36" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard .....	350.01	44.33
05 58 23 00-0053 EA 48" Length, 42" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard .....	373.17	44.33
<b>05 58 23 00-0054 Corner Style, All-Welded, Protective Guards</b> <small>(05 58 23 00-0043)</small>		
05 58 23 00-0055 EA 24" Length, 24" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard .....	382.32	44.33
05 58 23 00-0056 EA 30" Length, 24" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard .....	399.48	44.33
05 58 23 00-0057 EA 24" Length, 36" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard .....	406.63	44.33
05 58 23 00-0058 EA 30" Length, 36" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard .....	441.80	44.33
<b>05 58 23 00-0059 Warehouse Safety Bollards</b> <small>(05 58 23)</small>		
<small>Note: Includes painted finish, drilling, surface mounting plate and anchors.</small>		
05 58 23 00-0060 EA 24" Height, 4-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	190.60	33.24
05 58 23 00-0061 EA 36" Height, 4-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	218.86	33.24
05 58 23 00-0062 EA 42" Height, 4-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	248.77	33.24
05 58 23 00-0063 EA 36" Height, 5-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	256.95	33.24
05 58 23 00-0064 EA 42" Height, 5-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	275.82	33.24
<b>05 59 Metal Specialties</b> <small>(05 50)</small>		
<b>05 59 65 Metal Chain</b> <small>(05 59)</small>		
<b>05 59 65 00-0001 Alloy Steel Chain, Self Colored, Cut Length</b> <small>(05 59 65)</small>		
<small>Note: Includes all connecting links, double clevis mid-Links, slip or grab hooks, or shackles as required.</small>		
05 59 65 00-0002 LF 3/16" Diameter Alloy Steel Chain, Cut Length, Self Colored .....	4.26	0.86
<small>For Plastic Dipped, Add</small>		
	0.38	
05 59 65 00-0003 LF 1/4" Diameter Alloy Steel Chain, Cut Length, Self Colored .....	5.71	1.15
<small>For Plastic Dipped, Add</small>		
	0.51	
05 59 65 00-0004 LF 3/8" Diameter Alloy Steel Chain, Cut Length, Self Colored .....	9.19	2.29
<small>For Plastic Dipped, Add</small>		
	0.69	
05 59 65 00-0005 LF 1/2" Diameter Alloy Steel Chain, Cut Length, Self Colored .....	14.82	3.86
<small>For Plastic Dipped, Add</small>		
	1.06	
05 59 65 00-0006 LF 5/8" Diameter Alloy Steel Chain, Cut Length, Self Colored .....	25.01	6.53
<small>For Plastic Dipped, Add</small>		
	1.79	
05 59 65 00-0007 LF 3/4" Diameter Alloy Steel Chain, Cut Length, Self Colored .....	35.11	9.17
<small>For Plastic Dipped, Add</small>		
	2.52	
05 59 65 00-0008 LF 7/8" Diameter Alloy Steel Chain, Cut Length, Self Colored .....	47.51	11.46
<small>For Plastic Dipped, Add</small>		
	3.69	
05 59 65 00-0009 LF 1" Diameter Alloy Steel Chain, Cut Length, Self Colored .....	68.26	15.27
<small>For Plastic Dipped, Add</small>		
	5.66	

05	05	Metals
	05 50	Metal Fabrications
	05 59	Metal Specialties



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 59 65 00-0010	LF 1-1/4" Diameter Alloy Steel Chain, Cut Length, Self Colored..... <i>For Plastic Dipped, Add</i>	110.37	22.91
		9.68	

**05 59 69 Metal Panels** (05 59)

05 59 69 00-0001 Woven And Welded Wire Cloth (05 59 69)  
 Note: Excludes frame and fastening to frame. See CSI section 05 05 21 00-0004 for spot welding.

05 59 69 00-0002 Plain Steel Woven And Welded Wire Cloth Panels (05 59 69 00-0001)

05 59 69 00-0003 2" Square Wire Spacing (05 59 69 00-0002)

05 59 69 00-0004	SF 0.12" Thick Wire, 2" Spacing, 0.44 LB/SF Woven And Welded Wire Cloth Panels..... <i>For Up To 2, Add</i> <i>For &gt;2 To 6, Add</i> <i>For &gt;15 To 40, Deduct</i> <i>For &gt;40, Deduct</i> <i>For Galvanized, Add</i> <i>For Aluminum, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i>	6.99	2.45
		2.05	
		1.19	
		-0.19	
		-0.56	
		1.64	
		2.24	
		8.95	
		10.26	

05 59 69 00-0005	SF 0.135" Thick Wire, 2" Spacing, 0.55 LB/SF Woven And Welded Wire Cloth Panels..... <i>For Up To 2, Add</i> <i>For &gt;2 To 6, Add</i> <i>For &gt;15 To 40, Deduct</i> <i>For &gt;40, Deduct</i> <i>For Galvanized, Add</i> <i>For Aluminum, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i>	7.50	2.55
		2.18	
		1.26	
		-0.21	
		-0.62	
		1.80	
		2.46	
		9.84	
		11.28	

05 59 69 00-0006	SF 0.148" Thick Wire, 2" Spacing, 0.65 LB/SF Woven And Welded Wire Cloth Panels..... <i>For Up To 2, Add</i> <i>For &gt;2 To 6, Add</i> <i>For &gt;15 To 40, Deduct</i> <i>For &gt;40, Deduct</i> <i>For Galvanized, Add</i> <i>For Aluminum, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i>	8.00	2.83
		2.35	
		1.36	
		-0.21	
		-0.64	
		1.87	
		2.54	
		10.18	
		11.66	

05 59 69 00-0007	SF 0.162" Thick Wire, 2" Spacing, 0.78 LB/SF Woven And Welded Wire Cloth Panels..... <i>For Up To 2, Add</i> <i>For &gt;2 To 6, Add</i> <i>For &gt;15 To 40, Deduct</i> <i>For &gt;40, Deduct</i> <i>For Galvanized, Add</i> <i>For Aluminum, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i>	8.43	2.94
		2.47	
		1.43	
		-0.23	
		-0.68	
		1.98	
		2.71	
		10.82	
		12.40	

05 59 69 00-0008	SF 0.177" Thick Wire, 2" Spacing, 0.92 LB/SF Woven And Welded Wire Cloth Panels..... <i>For Up To 2, Add</i> <i>For &gt;2 To 6, Add</i> <i>For &gt;15 To 40, Deduct</i> <i>For &gt;40, Deduct</i> <i>For Galvanized, Add</i> <i>For Aluminum, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i>	9.24	3.30
		2.73	
		1.58	
		-0.24	
		-0.73	
		2.13	
		2.90	
		11.62	
		13.31	

05 59 69 00-0009	SF 0.192" Thick Wire, 2" Spacing, 1.08 LB/SF Woven And Welded Wire Cloth Panels..... <i>For Up To 2, Add</i> <i>For &gt;2 To 6, Add</i> <i>For &gt;15 To 40, Deduct</i> <i>For &gt;40, Deduct</i> <i>For Galvanized, Add</i> <i>For Aluminum, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i>	10.58	3.67
		3.10	
		1.79	
		-0.28	
		-0.85	
		2.50	
		3.41	
		13.63	
		15.62	

05 59 69 00-0010	SF 0.207" Thick Wire, 2" Spacing, 1.25 LB/SF Woven And Welded Wire Cloth Panels..... <i>For Up To 2, Add</i> <i>For &gt;2 To 6, Add</i> <i>For &gt;15 To 40, Deduct</i> <i>For &gt;40, Deduct</i> <i>For Galvanized, Add</i> <i>For Aluminum, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i>	11.97	4.04
		3.47	
		2.01	
		-0.33	
		-0.99	
		2.90	
		3.95	
		15.79	
		18.10	

05 59 69 00-0011	SF 0.225" Thick Wire, 2" Spacing, 1.46 LB/SF Woven And Welded Wire Cloth Panels..... <i>For Up To 2, Add</i> <i>For &gt;2 To 6, Add</i> <i>For &gt;15 To 40, Deduct</i> <i>For &gt;40, Deduct</i> <i>For Galvanized, Add</i> <i>For Aluminum, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For 316 Stainless Steel, Add</i>	13.67	4.49
		3.93	
		2.27	
		-0.38	
		-1.15	
		3.38	
		4.61	
		18.43	
		21.12	

05 59 69 00-0012 1-3/4" Square Wire Spacing (05 59 69 00-0002)





<b>Metals</b>	<b>05</b>	<b>05</b>
Metal Fabrications	05 50	
Metal Specialties	05 59	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0013 SF 0.12" Thick Wire, 1-3/4" Spacing, 0.49 LB/SF Woven And Welded Wire Cloth Panels.....	7.34	2.60
For Up To 2, Add	2.16	
For >2 To 6, Add	1.25	
For >15 To 40, Deduct	-0.19	
For >40, Deduct	-0.58	
For Galvanized, Add	1.71	
For Aluminum, Add	2.33	
For 304 Stainless Steel, Add	9.34	
For 316 Stainless Steel, Add	10.70	
05 59 69 00-0014 SF 0.135" Thick Wire, 1-3/4" Spacing, 0.62 LB/SF Woven And Welded Wire Cloth Panels.....	8.05	2.73
For Up To 2, Add	2.34	
For >2 To 6, Add	1.35	
For >15 To 40, Deduct	-0.22	
For >40, Deduct	-0.66	
For Galvanized, Add	1.94	
For Aluminum, Add	2.64	
For 304 Stainless Steel, Add	10.56	
For 316 Stainless Steel, Add	12.10	
05 59 69 00-0015 SF 0.148" Thick Wire, 1-3/4" Spacing, 0.74 LB/SF Woven And Welded Wire Cloth Panels.....	8.68	3.06
For Up To 2, Add	2.55	
For >2 To 6, Add	1.48	
For >15 To 40, Deduct	-0.23	
For >40, Deduct	-0.69	
For Galvanized, Add	2.02	
For Aluminum, Add	2.75	
For 304 Stainless Steel, Add	11.02	
For 316 Stainless Steel, Add	12.62	
05 59 69 00-0016 SF 0.162" Thick Wire, 1-3/4" Spacing, 0.88 LB/SF Woven And Welded Wire Cloth Panels.....	9.06	3.16
For Up To 2, Add	2.66	
For >2 To 6, Add	1.54	
For >15 To 40, Deduct	-0.24	
For >40, Deduct	-0.73	
For Galvanized, Add	2.13	
For Aluminum, Add	2.90	
For 304 Stainless Steel, Add	11.62	
For 316 Stainless Steel, Add	13.31	
05 59 69 00-0017 SF 0.177" Thick Wire, 1-3/4" Spacing, 1.04 LB/SF Woven And Welded Wire Cloth Panels.....	9.94	3.55
For Up To 2, Add	2.93	
For >2 To 6, Add	1.70	
For >15 To 40, Deduct	-0.26	
For >40, Deduct	-0.78	
For Galvanized, Add	2.29	
For Aluminum, Add	3.13	
For 304 Stainless Steel, Add	12.50	
For 316 Stainless Steel, Add	14.33	
05 59 69 00-0018 SF 0.192" Thick Wire, 1-3/4" Spacing, 1.22 LB/SF Woven And Welded Wire Cloth Panels.....	11.39	3.96
For Up To 2, Add	3.33	
For >2 To 6, Add	1.93	
For >15 To 40, Deduct	-0.31	
For >40, Deduct	-0.92	
For Galvanized, Add	2.69	
For Aluminum, Add	3.67	
For 304 Stainless Steel, Add	14.66	
For 316 Stainless Steel, Add	16.80	
05 59 69 00-0019 SF 0.207" Thick Wire, 1-3/4" Spacing, 1.41 LB/SF Woven And Welded Wire Cloth Panels.....	12.86	4.35
For Up To 2, Add	3.73	
For >2 To 6, Add	2.16	
For >15 To 40, Deduct	-0.35	
For >40, Deduct	-1.06	
For Galvanized, Add	3.11	
For Aluminum, Add	4.24	
For 304 Stainless Steel, Add	16.94	
For 316 Stainless Steel, Add	19.42	
05 59 69 00-0020 SF 0.225" Thick Wire, 1-3/4" Spacing, 1.65 LB/SF Woven And Welded Wire Cloth Panels.....	14.71	4.83
For Up To 2, Add	4.23	
For >2 To 6, Add	2.44	
For >15 To 40, Deduct	-0.41	
For >40, Deduct	-1.24	
For Galvanized, Add	3.64	
For Aluminum, Add	4.96	
For 304 Stainless Steel, Add	19.85	
For 316 Stainless Steel, Add	22.74	
<b>05 59 69 00-0021 1-1/2" Square Wire Spacing (05 59 69 00-0002)</b>		
05 59 69 00-0022 SF 0.12" Thick Wire, 1-1/2" Spacing, 0.57 LB/SF Woven And Welded Wire Cloth Panels.....	8.13	2.88
For Up To 2, Add	2.39	
For >2 To 6, Add	1.39	
For >15 To 40, Deduct	-0.22	
For >40, Deduct	-0.65	
For Galvanized, Add	1.89	
For Aluminum, Add	2.58	
For 304 Stainless Steel, Add	10.32	
For 316 Stainless Steel, Add	11.83	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 59 69 00-0023	SF	0.135" Thick Wire, 1-1/2" Spacing, 0.72 LB/SF Woven And Welded Wire Cloth Panels.....	8.90	3.03
		For Up To 2, Add	2.59	
		For >2 To 6, Add	1.49	
		For >15 To 40, Deduct	-0.24	
		For >40, Deduct	-0.73	
		For Galvanized, Add	2.14	
		For Aluminum, Add	2.92	
		For 304 Stainless Steel, Add	11.69	
		For 316 Stainless Steel, Add	13.39	
05 59 69 00-0024	SF	0.148" Thick Wire, 1-1/2" Spacing, 0.85 LB/SF Woven And Welded Wire Cloth Panels.....	9.51	3.35
		For Up To 2, Add	2.80	
		For >2 To 6, Add	1.62	
		For >15 To 40, Deduct	-0.25	
		For >40, Deduct	-0.75	
		For Galvanized, Add	2.21	
		For Aluminum, Add	3.02	
		For 304 Stainless Steel, Add	12.07	
		For 316 Stainless Steel, Add	13.83	
05 59 69 00-0025	SF	0.162" Thick Wire, 1-1/2" Spacing, 1.02 LB/SF Woven And Welded Wire Cloth Panels.....	10.01	3.49
		For Up To 2, Add	2.93	
		For >2 To 6, Add	1.70	
		For >15 To 40, Deduct	-0.27	
		For >40, Deduct	-0.80	
		For Galvanized, Add	2.35	
		For Aluminum, Add	3.21	
		For 304 Stainless Steel, Add	12.84	
		For 316 Stainless Steel, Add	14.71	
05 59 69 00-0026	SF	0.177" Thick Wire, 1-1/2" Spacing, 1.2 LB/SF Woven And Welded Wire Cloth Panels.....	10.93	3.90
		For Up To 2, Add	3.23	
		For >2 To 6, Add	1.87	
		For >15 To 40, Deduct	-0.29	
		For >40, Deduct	-0.86	
		For Galvanized, Add	2.52	
		For Aluminum, Add	3.44	
		For 304 Stainless Steel, Add	13.75	
		For 316 Stainless Steel, Add	15.76	
05 59 69 00-0027	SF	0.192" Thick Wire, 1-1/2" Spacing, 1.4 LB/SF Woven And Welded Wire Cloth Panels.....	12.45	4.33
		For Up To 2, Add	3.64	
		For >2 To 6, Add	2.11	
		For >15 To 40, Deduct	-0.33	
		For >40, Deduct	-1.00	
		For Galvanized, Add	2.94	
		For Aluminum, Add	4.01	
		For 304 Stainless Steel, Add	16.03	
		For 316 Stainless Steel, Add	18.37	
05 59 69 00-0028	SF	0.207" Thick Wire, 1-1/2" Spacing, 1.62 LB/SF Woven And Welded Wire Cloth Panels.....	14.06	4.76
		For Up To 2, Add	4.08	
		For >2 To 6, Add	2.36	
		For >15 To 40, Deduct	-0.39	
		For >40, Deduct	-1.16	
		For Galvanized, Add	3.40	
		For Aluminum, Add	4.64	
		For 304 Stainless Steel, Add	18.55	
		For 316 Stainless Steel, Add	21.26	
05 59 69 00-0029	SF	0.225" Thick Wire, 1-1/2" Spacing, 1.89 LB/SF Woven And Welded Wire Cloth Panels.....	16.04	5.27
		For Up To 2, Add	4.61	
		For >2 To 6, Add	2.66	
		For >15 To 40, Deduct	-0.45	
		For >40, Deduct	-1.35	
		For Galvanized, Add	3.97	
		For Aluminum, Add	5.41	
		For 304 Stainless Steel, Add	21.65	
		For 316 Stainless Steel, Add	24.81	
05 59 69 00-0030		1-1/4" Square Wire Spacing (05 59 69 00-0002)		
05 59 69 00-0031	SF	0.105" Thick Wire, 1-1/4" Spacing, 0.52 LB/SF Woven And Welded Wire Cloth Panels.....	8.38	3.11
		For Up To 2, Add	2.51	
		For >2 To 6, Add	1.46	
		For >15 To 40, Deduct	-0.21	
		For >40, Deduct	-0.63	
		For Galvanized, Add	1.86	
		For Aluminum, Add	2.53	
		For 304 Stainless Steel, Add	10.13	
		For 316 Stainless Steel, Add	11.61	
05 59 69 00-0032	SF	0.12" Thick Wire, 1-1/4" Spacing, 0.68 LB/SF Woven And Welded Wire Cloth Panels.....	9.03	3.26
		For Up To 2, Add	2.68	
		For >2 To 6, Add	1.56	
		For >15 To 40, Deduct	-0.23	
		For >40, Deduct	-0.70	
		For Galvanized, Add	2.05	
		For Aluminum, Add	2.80	
		For 304 Stainless Steel, Add	11.21	
		For 316 Stainless Steel, Add	12.84	



<b>Metals</b>	<b>05</b>	<b>05</b>
Metal Fabrications	05 50	
Metal Specialties	05 59	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0033 SF 0.135" Thick Wire, 1-1/4" Spacing, 0.85 LB/SF Woven And Welded Wire Cloth Panels.....	9.76	3.40
For Up To 2, Add	2.86	
For >2 To 6, Add	1.66	
For >15 To 40, Deduct	-0.26	
For >40, Deduct	-0.78	
For Galvanized, Add	2.30	
For Aluminum, Add	3.13	
For 304 Stainless Steel, Add	12.53	
For 316 Stainless Steel, Add	14.36	
05 59 69 00-0034 SF 0.148" Thick Wire, 1-1/4" Spacing, 1.01 LB/SF Woven And Welded Wire Cloth Panels.....	10.05	3.46
For Up To 2, Add	2.93	
For >2 To 6, Add	1.70	
For >15 To 40, Deduct	-0.27	
For >40, Deduct	-0.81	
For Galvanized, Add	2.39	
For Aluminum, Add	3.26	
For 304 Stainless Steel, Add	13.03	
For 316 Stainless Steel, Add	14.93	
05 59 69 00-0035 SF 0.162" Thick Wire, 1-1/4" Spacing, 1.2 LB/SF Woven And Welded Wire Cloth Panels .....	10.93	3.91
For Up To 2, Add	3.23	
For >2 To 6, Add	1.87	
For >15 To 40, Deduct	-0.29	
For >40, Deduct	-0.86	
For Galvanized, Add	2.52	
For Aluminum, Add	3.43	
For 304 Stainless Steel, Add	13.73	
For 316 Stainless Steel, Add	15.73	
05 59 69 00-0036 SF 0.177" Thick Wire, 1-1/4" Spacing, 1.42 LB/SF Woven And Welded Wire Cloth Panels.....	12.32	4.40
For Up To 2, Add	3.64	
For >2 To 6, Add	2.11	
For >15 To 40, Deduct	-0.32	
For >40, Deduct	-0.97	
For Galvanized, Add	2.84	
For Aluminum, Add	3.87	
For 304 Stainless Steel, Add	15.48	
For 316 Stainless Steel, Add	17.74	
05 59 69 00-0037 SF 0.192" Thick Wire, 1-1/4" Spacing, 1.65 LB/SF Woven And Welded Wire Cloth Panels.....	13.97	4.86
For Up To 2, Add	4.09	
For >2 To 6, Add	2.37	
For >15 To 40, Deduct	-0.38	
For >40, Deduct	-1.13	
For Galvanized, Add	3.30	
For Aluminum, Add	4.50	
For 304 Stainless Steel, Add	18.00	
For 316 Stainless Steel, Add	20.63	
05 59 69 00-0038 SF 0.207" Thick Wire, 1-1/4" Spacing, 1.9 LB/SF Woven And Welded Wire Cloth Panels .....	15.70	5.30
For Up To 2, Add	4.55	
For >2 To 6, Add	2.63	
For >15 To 40, Deduct	-0.43	
For >40, Deduct	-1.29	
For Galvanized, Add	3.80	
For Aluminum, Add	5.18	
For 304 Stainless Steel, Add	20.71	
For 316 Stainless Steel, Add	23.73	
05 59 69 00-0039 SF 0.225" Thick Wire, 1-1/4" Spacing, 2.22 LB/SF Woven And Welded Wire Cloth Panels.....	17.95	5.90
For Up To 2, Add	5.16	
For >2 To 6, Add	2.97	
For >15 To 40, Deduct	-0.50	
For >40, Deduct	-1.51	
For Galvanized, Add	4.44	
For Aluminum, Add	6.05	
For 304 Stainless Steel, Add	24.22	
For 316 Stainless Steel, Add	27.75	
<b>05 59 69 00-0040 1" Square Wire Spacing</b> (05 59 69 00-0002)		
05 59 69 00-0041 SF 0.105" Thick Wire, 1" Spacing, 0.64 LB/SF Woven And Welded Wire Cloth Panels.....	9.58	3.65
For Up To 2, Add	2.89	
For >2 To 6, Add	1.69	
For >15 To 40, Deduct	-0.24	
For >40, Deduct	-0.71	
For Galvanized, Add	2.08	
For Aluminum, Add	2.83	
For 304 Stainless Steel, Add	11.33	
For 316 Stainless Steel, Add	12.98	
05 59 69 00-0042 SF 0.12" Thick Wire, 1" Spacing, 0.83 LB/SF Woven And Welded Wire Cloth Panels.....	10.24	3.79
For Up To 2, Add	3.06	
For >2 To 6, Add	1.78	
For >15 To 40, Deduct	-0.26	
For >40, Deduct	-0.78	
For Galvanized, Add	2.28	
For Aluminum, Add	3.11	
For 304 Stainless Steel, Add	12.43	
For 316 Stainless Steel, Add	14.25	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 59 69 00-0043	SF	0.135" Thick Wire, 1" Spacing, 1.04 LB/SF Woven And Welded Wire Cloth Panels.....	10.67	3.96
		For Up To 2, Add	3.19	
		For >2 To 6, Add	1.86	
		For >15 To 40, Deduct	-0.27	
		For >40, Deduct	-0.81	
		For Galvanized, Add	2.37	
		For Aluminum, Add	3.23	
		For 304 Stainless Steel, Add	12.91	
		For 316 Stainless Steel, Add	14.80	
05 59 69 00-0044	SF	0.148" Thick Wire, 1" Spacing, 1.23 LB/SF Woven And Welded Wire Cloth Panels.....	11.37	4.01
		For Up To 2, Add	3.35	
		For >2 To 6, Add	1.94	
		For >15 To 40, Deduct	-0.30	
		For >40, Deduct	-0.90	
		For Galvanized, Add	2.64	
		For Aluminum, Add	3.61	
		For 304 Stainless Steel, Add	14.42	
		For 316 Stainless Steel, Add	16.53	
05 59 69 00-0045	SF	0.162" Thick Wire, 1" Spacing, 1.46 LB/SF Woven And Welded Wire Cloth Panels.....	12.66	4.53
		For Up To 2, Add	3.74	
		For >2 To 6, Add	2.17	
		For >15 To 40, Deduct	-0.33	
		For >40, Deduct	-0.99	
		For Galvanized, Add	2.91	
		For Aluminum, Add	3.97	
		For 304 Stainless Steel, Add	15.89	
		For 316 Stainless Steel, Add	18.21	
05 59 69 00-0046	SF	0.177" Thick Wire, 1" Spacing, 1.72 LB/SF Woven And Welded Wire Cloth Panels.....	14.20	5.07
		For Up To 2, Add	4.19	
		For >2 To 6, Add	2.43	
		For >15 To 40, Deduct	-0.37	
		For >40, Deduct	-1.12	
		For Galvanized, Add	3.27	
		For Aluminum, Add	4.46	
		For 304 Stainless Steel, Add	17.86	
		For 316 Stainless Steel, Add	20.46	
05 59 69 00-0047	SF	0.192" Thick Wire, 1" Spacing, 2.01 LB/SF Woven And Welded Wire Cloth Panels.....	16.21	5.62
		For Up To 2, Add	4.74	
		For >2 To 6, Add	2.75	
		For >15 To 40, Deduct	-0.44	
		For >40, Deduct	-1.31	
		For Galvanized, Add	3.83	
		For Aluminum, Add	5.22	
		For 304 Stainless Steel, Add	20.88	
		For 316 Stainless Steel, Add	23.93	
05 59 69 00-0048	SF	0.207" Thick Wire, 1" Spacing, 2.31 LB/SF Woven And Welded Wire Cloth Panels.....	18.19	6.15
		For Up To 2, Add	5.28	
		For >2 To 6, Add	3.05	
		For >15 To 40, Deduct	-0.50	
		For >40, Deduct	-1.50	
		For Galvanized, Add	4.40	
		For Aluminum, Add	6.00	
		For 304 Stainless Steel, Add	24.00	
		For 316 Stainless Steel, Add	27.50	
05 59 69 00-0049	SF	0.225" Thick Wire, 1" Spacing, 2.69 LB/SF Woven And Welded Wire Cloth Panels.....	20.71	6.80
		For Up To 2, Add	5.96	
		For >2 To 6, Add	3.43	
		For >15 To 40, Deduct	-0.58	
		For >40, Deduct	-1.75	
		For Galvanized, Add	5.12	
		For Aluminum, Add	6.98	
		For 304 Stainless Steel, Add	27.94	
		For 316 Stainless Steel, Add	32.01	
05 59 69 00-0050		<b>3/4" Square Wire Spacing</b> (05 59 69 00-0002)		
05 59 69 00-0051	SF	0.105" Thick Wire, 3/4" Spacing, 0.83 LB/SF Woven And Welded Wire Cloth Panels.....	9.68	3.64
		For Up To 2, Add	2.91	
		For >2 To 6, Add	1.70	
		For >15 To 40, Deduct	-0.24	
		For >40, Deduct	-0.72	
		For Galvanized, Add	2.13	
		For Aluminum, Add	2.90	
		For 304 Stainless Steel, Add	11.59	
		For 316 Stainless Steel, Add	13.28	
05 59 69 00-0052	SF	0.12" Thick Wire, 3/4" Spacing, 1.07 LB/SF Woven And Welded Wire Cloth Panels.....	10.81	4.08
		For Up To 2, Add	3.25	
		For >2 To 6, Add	1.90	
		For >15 To 40, Deduct	-0.27	
		For >40, Deduct	-0.81	
		For Galvanized, Add	2.37	
		For Aluminum, Add	3.23	
		For 304 Stainless Steel, Add	12.91	
		For 316 Stainless Steel, Add	14.80	



		<b>Metals</b>	<b>05</b>
		Metal Fabrications	05 50
		Metal Specialties	05 59

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0053	SF		0.135" Thick Wire, 3/4" Spacing, 1.33 LB/SF Woven And Welded Wire Cloth Panels.....	11.99	4.61
			For Up To 2, Add	3.63	
			For >2 To 6, Add	2.12	
			For >15 To 40, Deduct	-0.29	
			For >40, Deduct	-0.88	
			For Galvanized, Add	2.57	
			For Aluminum, Add	3.51	
			For 304 Stainless Steel, Add	14.04	
			For 316 Stainless Steel, Add	16.09	
05 59 69 00-0054	SF		0.148" Thick Wire, 3/4" Spacing, 1.58 LB/SF Woven And Welded Wire Cloth Panels.....	12.95	4.91
			For Up To 2, Add	3.90	
			For >2 To 6, Add	2.28	
			For >15 To 40, Deduct	-0.32	
			For >40, Deduct	-0.96	
			For Galvanized, Add	2.82	
			For Aluminum, Add	3.84	
			For 304 Stainless Steel, Add	15.36	
			For 316 Stainless Steel, Add	17.60	
05 59 69 00-0055	SF		0.162" Thick Wire, 3/4" Spacing, 1.87 LB/SF Woven And Welded Wire Cloth Panels.....	14.94	5.52
			For Up To 2, Add	4.46	
			For >2 To 6, Add	2.60	
			For >15 To 40, Deduct	-0.38	
			For >40, Deduct	-1.14	
			For Galvanized, Add	3.33	
			For Aluminum, Add	4.54	
			For 304 Stainless Steel, Add	18.17	
			For 316 Stainless Steel, Add	20.82	
05 59 69 00-0056	SF		0.177" Thick Wire, 3/4" Spacing, 2.2 LB/SF Woven And Welded Wire Cloth Panels.....	17.15	6.18
			For Up To 2, Add	5.08	
			For >2 To 6, Add	2.95	
			For >15 To 40, Deduct	-0.45	
			For >40, Deduct	-1.34	
			For Galvanized, Add	3.92	
			For Aluminum, Add	5.35	
			For 304 Stainless Steel, Add	21.38	
			For 316 Stainless Steel, Add	24.50	
05 59 69 00-0057	SF		0.192" Thick Wire, 3/4" Spacing, 2.56 LB/SF Woven And Welded Wire Cloth Panels.....	19.48	6.83
			For Up To 2, Add	5.72	
			For >2 To 6, Add	3.31	
			For >15 To 40, Deduct	-0.52	
			For >40, Deduct	-1.56	
			For Galvanized, Add	4.56	
			For Aluminum, Add	6.22	
			For 304 Stainless Steel, Add	24.89	
			For 316 Stainless Steel, Add	28.52	
05 59 69 00-0058	SF		0.207" Thick Wire, 3/4" Spacing, 2.93 LB/SF Woven And Welded Wire Cloth Panels.....	21.76	7.43
			For Up To 2, Add	6.33	
			For >2 To 6, Add	3.66	
			For >15 To 40, Deduct	-0.59	
			For >40, Deduct	-1.78	
			For Galvanized, Add	5.22	
			For Aluminum, Add	7.12	
			For 304 Stainless Steel, Add	28.46	
			For 316 Stainless Steel, Add	32.62	
05 59 69 00-0059	SF		0.225" Thick Wire, 3/4" Spacing, 3.41 LB/SF Woven And Welded Wire Cloth Panels.....	24.76	8.21
			For Up To 2, Add	7.14	
			For >2 To 6, Add	4.12	
			For >15 To 40, Deduct	-0.69	
			For >40, Deduct	-2.07	
			For Galvanized, Add	6.08	
			For Aluminum, Add	8.29	
			For 304 Stainless Steel, Add	33.14	
			For 316 Stainless Steel, Add	37.98	
05 59 69 00-0060			<b>1/2" Square Wire Spacing</b> (05 59 69 00-0002)		
05 59 69 00-0061	SF		0.105" Thick Wire, 1/2" Spacing, 1.18 LB/SF Woven And Welded Wire Cloth Panels.....	10.13	3.89
			For Up To 2, Add	3.06	
			For >2 To 6, Add	1.79	
			For >15 To 40, Deduct	-0.25	
			For >40, Deduct	-0.74	
			For Galvanized, Add	2.17	
			For Aluminum, Add	2.96	
			For 304 Stainless Steel, Add	11.86	
			For 316 Stainless Steel, Add	13.59	
05 59 69 00-0062	SF		0.12" Thick Wire, 1/2" Spacing, 1.51 LB/SF Woven And Welded Wire Cloth Panels.....	11.91	4.73
			For Up To 2, Add	3.65	
			For >2 To 6, Add	2.14	
			For >15 To 40, Deduct	-0.28	
			For >40, Deduct	-0.84	
			For Galvanized, Add	2.46	
			For Aluminum, Add	3.35	
			For 304 Stainless Steel, Add	13.42	
			For 316 Stainless Steel, Add	15.37	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 59 69 00-0063	SF 0.135" Thick Wire, 1/2" Spacing, 1.88 LB/SF Woven And Welded Wire Cloth Panels.....	14.36	5.60
	For Up To 2, Add	4.37	
	For >2 To 6, Add	2.56	
	For >15 To 40, Deduct	-0.34	
	For >40, Deduct	-1.03	
	For Galvanized, Add	3.03	
	For Aluminum, Add	4.13	
	For 304 Stainless Steel, Add	16.54	
	For 316 Stainless Steel, Add	18.95	
05 59 69 00-0064	SF 0.148" Thick Wire, 1/2" Spacing, 2.22 LB/SF Woven And Welded Wire Cloth Panels.....	16.52	6.28
	For Up To 2, Add	4.98	
	For >2 To 6, Add	2.91	
	For >15 To 40, Deduct	-0.41	
	For >40, Deduct	-1.22	
	For Galvanized, Add	3.58	
	For Aluminum, Add	4.88	
	For 304 Stainless Steel, Add	19.54	
	For 316 Stainless Steel, Add	22.39	
05 59 69 00-0065	SF 0.162" Thick Wire, 1/2" Spacing, 2.61 LB/SF Woven And Welded Wire Cloth Panels.....	18.92	7.01
	For Up To 2, Add	5.65	
	For >2 To 6, Add	3.29	
	For >15 To 40, Deduct	-0.48	
	For >40, Deduct	-1.44	
	For Galvanized, Add	4.21	
	For Aluminum, Add	5.74	
	For 304 Stainless Steel, Add	22.97	
	For 316 Stainless Steel, Add	26.32	
05 59 69 00-0066	SF 0.177" Thick Wire, 1/2" Spacing, 3.06 LB/SF Woven And Welded Wire Cloth Panels.....	21.64	7.81
	For Up To 2, Add	6.41	
	For >2 To 6, Add	3.73	
	For >15 To 40, Deduct	-0.56	
	For >40, Deduct	-1.68	
	For Galvanized, Add	4.94	
	For Aluminum, Add	6.73	
	For 304 Stainless Steel, Add	26.93	
	For 316 Stainless Steel, Add	30.86	
05 59 69 00-0067	SF 0.192" Thick Wire, 1/2" Spacing, 3.54 LB/SF Woven And Welded Wire Cloth Panels.....	24.42	8.59
	For Up To 2, Add	7.17	
	For >2 To 6, Add	4.16	
	For >15 To 40, Deduct	-0.65	
	For >40, Deduct	-1.95	
	For Galvanized, Add	5.71	
	For Aluminum, Add	7.78	
	For 304 Stainless Steel, Add	31.13	
	For 316 Stainless Steel, Add	35.67	
05 59 69 00-0068	SF 0.207" Thick Wire, 1/2" Spacing, 4.04 LB/SF Woven And Welded Wire Cloth Panels.....	27.22	9.32
	For Up To 2, Add	7.93	
	For >2 To 6, Add	4.58	
	For >15 To 40, Deduct	-0.74	
	For >40, Deduct	-2.22	
	For Galvanized, Add	6.52	
	For Aluminum, Add	8.89	
	For 304 Stainless Steel, Add	35.54	
	For 316 Stainless Steel, Add	40.73	
05 59 69 00-0069	SF 0.225" Thick Wire, 1/2" Spacing, 4.68 LB/SF Woven And Welded Wire Cloth Panels.....	28.46	10.24
	For Up To 2, Add	8.42	
	For >2 To 6, Add	4.89	
	For >15 To 40, Deduct	-0.74	
	For >40, Deduct	-2.22	
	For Galvanized, Add	6.52	
	For Aluminum, Add	8.89	
	For 304 Stainless Steel, Add	35.54	
	For 316 Stainless Steel, Add	40.73	
05 59 69 00-0070	Expanded Metal Panels <small>(05 59 69)</small>		
	Note: Excludes frame and fastening to frame. See CSI section 05 05 21 00-0004 for spot welding.		
05 59 69 00-0071	Plain Flattened Expanded Metal Diamond Shape Panels <small>(05 59 69 00-0070)</small>		
	Note: Excludes frame and fastening to frame. See CSI section 05 05 21 00-0004 for spot welding.		
05 59 69 00-0072	SF 1/4" #20-F Plain Expanded Metal Panel, 0.82 LB/SF.....	7.92	3.35
	For Galvanized, Add	1.51	
	For Aluminum, Add	2.06	
	For 304 Stainless Steel, Add	8.26	
	For 316 Stainless Steel, Add	9.46	
05 59 69 00-0073	SF 1/4" #18-F Plain Expanded Metal Panel, 1.08 LB/SF.....	9.76	3.67
	For Galvanized, Add	2.14	
	For Aluminum, Add	2.92	
	For 304 Stainless Steel, Add	11.66	
	For 316 Stainless Steel, Add	13.37	
05 59 69 00-0074	SF 1/2" #20-F Plain Expanded Metal Panel, 0.40 LB/SF.....	5.76	2.60
	For Galvanized, Add	1.02	
	For Aluminum, Add	1.39	
	For 304 Stainless Steel, Add	5.54	
	For 316 Stainless Steel, Add	6.35	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0075	SF		1/2" #18-F Plain Expanded Metal Panel, 0.66 LB/SF.....	6.29	2.83
			<i>For Galvanized, Add</i>	1.11	
			<i>For Aluminum, Add</i>	1.52	
			<i>For 304 Stainless Steel, Add</i>	6.07	
			<i>For 316 Stainless Steel, Add</i>	6.96	
05 59 69 00-0076	SF		1/2" #16-F Plain Expanded Metal Panel, 0.82 LB/SF.....	7.18	3.35
			<i>For Galvanized, Add</i>	1.19	
			<i>For Aluminum, Add</i>	1.62	
			<i>For 304 Stainless Steel, Add</i>	6.48	
			<i>For 316 Stainless Steel, Add</i>	7.43	
05 59 69 00-0077	SF		1/2" #13-F Plain Expanded Metal Panel, 1.4 LB/SF.....	9.20	4.33
			<i>For Galvanized, Add</i>	1.51	
			<i>For Aluminum, Add</i>	2.06	
			<i>For 304 Stainless Steel, Add</i>	8.23	
			<i>For 316 Stainless Steel, Add</i>	9.43	
05 59 69 00-0078	SF		3/4" #16-F Plain Expanded Metal Panel, 0.51 LB/SF.....	5.12	2.55
			<i>For Galvanized, Add</i>	0.76	
			<i>For Aluminum, Add</i>	1.03	
			<i>For 304 Stainless Steel, Add</i>	4.13	
			<i>For 316 Stainless Steel, Add</i>	4.73	
05 59 69 00-0079	SF		3/4" #14-F Plain Expanded Metal Panel, 0.63 LB/SF.....	5.70	2.73
			<i>For Galvanized, Add</i>	0.90	
			<i>For Aluminum, Add</i>	1.23	
			<i>For 304 Stainless Steel, Add</i>	4.92	
			<i>For 316 Stainless Steel, Add</i>	5.64	
05 59 69 00-0080	SF		3/4" #13-F Plain Expanded Metal Panel, 0.75 LB/SF.....	6.49	3.06
			<i>For Galvanized, Add</i>	1.06	
			<i>For Aluminum, Add</i>	1.44	
			<i>For 304 Stainless Steel, Add</i>	5.76	
			<i>For 316 Stainless Steel, Add</i>	6.60	
05 59 69 00-0081	SF		3/4" #9-F Plain Expanded Metal Panel, 1.50 LB/SF.....	10.31	5.07
			<i>For Galvanized, Add</i>	1.56	
			<i>For Aluminum, Add</i>	2.13	
			<i>For 304 Stainless Steel, Add</i>	8.52	
			<i>For 316 Stainless Steel, Add</i>	9.76	
05 59 69 00-0082	SF		1" #16-F Plain Expanded Metal Panel, 0.41 LB/SF.....	5.83	3.11
			<i>For Galvanized, Add</i>	0.73	
			<i>For Aluminum, Add</i>	1.00	
			<i>For 304 Stainless Steel, Add</i>	4.01	
			<i>For 316 Stainless Steel, Add</i>	4.59	
05 59 69 00-0083	SF		1-1/2" #16-F Plain Expanded Metal Panel, 0.38 LB/SF.....	4.94	2.45
			<i>For Galvanized, Add</i>	0.74	
			<i>For Aluminum, Add</i>	1.01	
			<i>For 304 Stainless Steel, Add</i>	4.03	
			<i>For 316 Stainless Steel, Add</i>	4.62	
05 59 69 00-0084	SF		1-1/2" #13-F Plain Expanded Metal Panel, 0.57 LB/SF.....	5.72	2.88
			<i>For Galvanized, Add</i>	0.83	
			<i>For Aluminum, Add</i>	1.13	
			<i>For 304 Stainless Steel, Add</i>	4.54	
			<i>For 316 Stainless Steel, Add</i>	5.20	
05 59 69 00-0085	SF		1-1/2" #9-F Plain Expanded Metal Panel, 1.14 LB/SF.....	8.67	3.89
			<i>For Galvanized, Add</i>	1.53	
			<i>For Aluminum, Add</i>	2.09	
			<i>For 304 Stainless Steel, Add</i>	8.35	
			<i>For 316 Stainless Steel, Add</i>	9.57	

**05 70 Decorative Metal** (05)

Note: Includes anchors and related accessories.

**05 71 Decorative Metal Stairs** (05 70)

**05 71 13 Fabricated Metal Spiral Stairs** (05 71)

Note: Includes factory prime.

**05 71 13 00-0001 Spiral Stairs, Stock Units** (05 71 13)

Note: Includes factory prime.

**05 71 13 00-0002 Steel Tread** (05 71 13 00-0001)

05 71 13 00-0003	VLF		3'-6" Diameter, Spiral Steel Stair With Rails.....	292.89	44.26
			<i>For Galvanized, Add</i>	143.06	
05 71 13 00-0004	VLF		4' Diameter, Spiral Steel Stair With Rails.....	332.62	48.68
			<i>For Galvanized, Add</i>	164.68	
05 71 13 00-0005	VLF		4'-6" Diameter, Spiral Steel Stair With Rails.....	367.62	53.11
			<i>For Galvanized, Add</i>	182.98	
05 71 13 00-0006	VLF		5' Diameter, Spiral Steel Stair With Rails.....	394.30	57.54
			<i>For Galvanized, Add</i>	195.46	

**05 73 Decorative Metal Railings** (05 70)

Note: Factory primed. Includes brackets.

**05 73 23 Decorative Metal Railings** (05 73)

**05 73 23 00-0001 Railings; Vertical Square Bars At 6"** (05 73 23)

Note: Centers with shaped top rails (round, square, rectangular, diamond, triangular or other shape).

<b>05</b>	<b>05 Metals</b>
	<b>05 70 Decorative Metal</b>
	<b>05 73 Decorative Metal Railings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 73 23 00-0002 LF Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	66.23	9.73
For Rake Or Angle Railings, Add	8.84	
For Curved Railings, Add	18.57	
For 4" On Center Standards, Add	2.03	
For 4-1/2" On Center Standards, Add	1.62	
For 5" On Center Standards, Add	1.08	
For 5-1/2" On Center Standards, Add	0.54	
For Each Field Bending Of Rails, Add	12.31	
For Galvanized, Add	3.78	
05 73 23 00-0003 LF Aluminum Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	121.32	13.28
For Rake Or Angle Railings, Add	14.16	
For Curved Railings, Add	39.76	
For 4" On Center Standards, Add	5.05	
For 4-1/2" On Center Standards, Add	4.04	
For 5" On Center Standards, Add	2.69	
For 5-1/2" On Center Standards, Add	1.35	
For Each Field Bending Of Rails, Add	15.99	
05 73 23 00-0004 LF Bronze Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	182.94	22.12
For Rake Or Angle Railings, Add	20.95	
For Curved Railings, Add	61.06	
For 4" On Center Standards, Add	7.88	
For 4-1/2" On Center Standards, Add	6.30	
For 5" On Center Standards, Add	4.20	
For 5-1/2" On Center Standards, Add	2.10	
For Each Field Bending Of Rails, Add	21.97	
05 73 23 00-0005 LF Stainless Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	212.44	17.70
For Rake Or Angle Railings, Add	22.22	
For Curved Railings, Add	76.84	
For 4" On Center Standards, Add	10.54	
For 4-1/2" On Center Standards, Add	8.43	
For 5" On Center Standards, Add	5.62	
For 5-1/2" On Center Standards, Add	2.81	
For Each Field Bending Of Rails, Add	20.47	
05 73 23 00-0006 LF Black Wrought Iron Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	187.59	27.00
For Rake Or Angle Railings, Add	18.54	
For Curved Railings, Add	70.89	
For 4" On Center Standards, Add	10.02	
For 4-1/2" On Center Standards, Add	8.02	
For 5" On Center Standards, Add	5.34	
For 5-1/2" On Center Standards, Add	2.67	
For Each Field Bending Of Rails, Add	16.00	
<b>05 73 23 00-0007 Laminated Metal Or Wood Handrails With Metal Supports (05 73 23)</b>		
05 73 23 00-0008 LF 2-1/2" Laminated Metal Or Wood Handrail Round/Oval Shape With Metal Supports.....	103.82	4.42
For Rake Or Angle Railings, Add	8.65	
For Curved Railings, Add	43.76	
For 4" On Center Standards, Add	6.61	
For 4-1/2" On Center Standards, Add	5.28	
For 5" On Center Standards, Add	3.52	
For 5-1/2" On Center Standards, Add	1.76	
For Each Field Bending Of Rails, Add	6.44	
<b>05 73 23 00-0009 Plain Handrails (05 73 23)</b>		
05 73 23 00-0010 LF 2" Brass Handrail.....	40.92	9.56
05 73 23 00-0011 EA 90 Degree Angle For 2" Brass Handrail.....	93.81	35.06
05 73 23 00-0012 EA End Cap For 2" Brass Handrail.....	43.14	17.58
05 73 23 00-0013 EA Brass Bracket And Joint For 2" Brass Handrail.....	71.23	35.06
05 73 23 00-0014 LF 2" Stainless Steel Handrail.....	52.69	11.95
<b>05 73 23 00-0015 Restoration Of Existing Metal Handrail And Railing (05 73 23)</b>		
Note: Task includes rust removal by grinding, cleaning, surface prep and one coat of protective primer. See CSI section 09 91 13 00-0372 for painting.		
05 73 23 00-0016 LF Refinish Metal Handrail.....	8.59	
05 73 23 00-0017 LF Refinish Wrought Iron Balustrade.....	8.54	
<b>05 73 23 00-0018 Remove And Reinstall Ornamental Railing (05 73 23)</b>		
05 73 23 00-0019 LF Removal And Reinstallation Of Ornamental Handrail And Pickets.....	81.44	
<b>05 75 Decorative Formed Metal (05 70)</b>		
<b>05 75 00 00-0001 Metal Sheets, Installed On Walls (05 75)</b>		
Note: Includes field fabrication (bending) where noted.		
<b>05 75 00 00-0002 Copper Sheets, Installed On Walls (05 75 00 00-0001)</b>		
Note: Includes field fabrication.		
05 75 00 00-0003 SF 0.0162" (12 Ounce) Thick Copper Sheet, Installed On Walls.....	18.92	1.73
For >16 To 200, Deduct	-1.08	
For >200 To 500, Deduct	-2.15	
For >500, Deduct	-3.10	





<b>Metals</b>	<b>05</b>	<b>05</b>
Decorative Metal	05 70	
Decorative Formed Metal	05 75	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0004 SF 0.0215" (16 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	23.57 -1.32 -2.65 -3.83	1.93
05 75 00 00-0005 SF 0.0242" (18 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	25.79 -1.45 -2.89 -4.18	2.08
05 75 00 00-0006 SF 0.027" (20 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	27.84 -1.56 -3.11 -4.50	2.19
05 75 00 00-0007 SF 0.0323" (24 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	31.68 -1.76 -3.51 -5.10	2.29
05 75 00 00-0008 SF 0.0431" (32 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	40.02 -2.18 -4.36 -6.36	2.39
05 75 00 00-0009 SF 0.052" (40 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	46.82 -2.53 -5.06 -7.40	2.50
05 75 00 00-0010 SF 0.0646" (48 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	56.62 -3.03 -6.07 -8.90	2.71
05 75 00 00-0011 SF 0.08" Thick Copper Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	69.45 -3.69 -7.38 -10.86	2.91
05 75 00 00-0012 SF 0.125" Thick Copper Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	101.69 -5.32 -10.64 -15.72	3.12
<b>05 75 00 00-0013 Stainless Steel Sheets, Installed On Walls</b> (05 75 00 00-0001) Note: Includes field fabrication.		
05 75 00 00-0014 SF 0.026" Thick (24 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.84 -0.69 -1.38 -1.92	1.98
05 75 00 00-0015 SF 0.0312" Thick (22 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.20 -0.77 -1.54 -2.15	2.13
05 75 00 00-0016 SF 0.0375" Thick (20 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.22 -0.83 -1.66 -2.32	2.24
05 75 00 00-0017 SF 0.050" Thick (18 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.27 -0.94 -1.88 -2.64	2.34
05 75 00 00-0018 SF 0.0625" Thick (16 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	17.29 -1.05 -2.10 -2.96	2.45
05 75 00 00-0019 SF 0.078" Thick (14 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	19.81 -1.18 -2.37 -3.36	2.57
05 75 00 00-0020 SF 0.125" Thick (11 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	28.00 -1.62 -3.25 -4.65	2.99
05 75 00 00-0021 SF 3/16" Thick (7 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	37.25 -2.10 -4.20 -6.06	3.17
05 75 00 00-0022 SF 1/4" Thick (3 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	50.65 -2.82 -5.64 -8.18	3.85
05 75 00 00-0023 SF 3/8" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	83.03 -4.46 -8.92 -13.07	4.12
05 75 00 00-0024 SF 1/2" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	105.90 -5.66 -11.31 -16.61	4.80

05	<b>05 Metals</b>
	05 70 Decorative Metal
	05 75 Decorative Formed Metal



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>05 75 00 00-0025 Aluminum Sheets, Installed On Walls</b> <small>(05 75 00 00-0001)</small>		
Note: Includes field fabrication.		
05 75 00 00-0026 SF 0.016" Thick (26 Gauge) Aluminum Sheet, Installed On Walls .....	7.95	1.73
For >16 To 200, Deduct	-0.53	
For >200 To 500, Deduct	-1.06	
For >500, Deduct	-1.45	
05 75 00 00-0027 SF 0.020" Thick (24 Gauge) Aluminum Sheet, Installed On Walls .....	9.02	1.93
For >16 To 200, Deduct	-0.60	
For >200 To 500, Deduct	-1.19	
For >500, Deduct	-1.64	
05 75 00 00-0028 SF 0.025" Thick (22 Gauge) Aluminum Sheet, Installed On Walls .....	10.04	2.08
For >16 To 200, Deduct	-0.66	
For >200 To 500, Deduct	-1.32	
For >500, Deduct	-1.82	
05 75 00 00-0029 SF 0.032" Thick (20 Gauge) Aluminum Sheet, Installed On Walls .....	11.11	2.19
For >16 To 200, Deduct	-0.72	
For >200 To 500, Deduct	-1.44	
For >500, Deduct	-2.00	
05 75 00 00-0030 SF 0.040" Thick (18 Gauge) Aluminum Sheet, Installed On Walls .....	12.15	2.29
For >16 To 200, Deduct	-0.78	
For >200 To 500, Deduct	-1.56	
For >500, Deduct	-2.17	
05 75 00 00-0031 SF 0.050" Thick (16 Gauge) Aluminum Sheet, Installed On Walls .....	13.31	2.39
For >16 To 200, Deduct	-0.85	
For >200 To 500, Deduct	-1.69	
For >500, Deduct	-2.36	
05 75 00 00-0032 SF 0.064" Thick (14 Gauge) Aluminum Sheet, Installed On Walls .....	14.72	2.50
For >16 To 200, Deduct	-0.92	
For >200 To 500, Deduct	-1.85	
For >500, Deduct	-2.58	
05 75 00 00-0033 SF 0.090" Thick (11 Gauge) Aluminum Sheet, Installed On Walls .....	17.50	2.91
For >16 To 200, Deduct	-1.09	
For >200 To 500, Deduct	-2.19	
For >500, Deduct	-3.06	

<b>05 75 00 00-0034 Galvanized Steel Sheets, Installed On Walls</b> <small>(05 75 00 00-0001)</small>		
Note: Includes field fabrication.		
05 75 00 00-0035 SF 0.0217" (26 Gauge) Thick Galvanized Steel Sheet, Installed On Walls .....	7.04	1.73
For >16 To 200, Deduct	-0.48	
For >200 To 500, Deduct	-0.96	
For >500, Deduct	-1.32	
05 75 00 00-0036 SF 0.0276" (24 Gauge) Thick Galvanized Steel Sheet, Installed On Walls .....	7.81	1.93
For >16 To 200, Deduct	-0.54	
For >200 To 500, Deduct	-1.07	
For >500, Deduct	-1.46	
05 75 00 00-0037 SF 0.0336" (22 Gauge) Thick Galvanized Steel Sheet, Installed On Walls .....	8.32	2.08
For >16 To 200, Deduct	-0.57	
For >200 To 500, Deduct	-1.14	
For >500, Deduct	-1.56	
05 75 00 00-0038 SF 0.0396" (20 Gauge) Thick Galvanized Steel Sheet, Installed On Walls .....	8.83	2.19
For >16 To 200, Deduct	-0.61	
For >200 To 500, Deduct	-1.21	
For >500, Deduct	-1.65	
05 75 00 00-0039 SF 0.0516" (18 Gauge) Thick Galvanized Steel Sheet, Installed On Walls .....	9.45	2.29
For >16 To 200, Deduct	-0.64	
For >200 To 500, Deduct	-1.29	
For >500, Deduct	-1.76	
05 75 00 00-0040 SF 0.0635" (16 Gauge) Thick Galvanized Steel Sheet, Installed On Walls .....	10.15	2.39
For >16 To 200, Deduct	-0.69	
For >200 To 500, Deduct	-1.37	
For >500, Deduct	-1.88	
05 75 00 00-0041 SF 0.0785" (14 Gauge) Thick Galvanized Steel Sheet, Installed On Walls .....	11.22	2.50
For >16 To 200, Deduct	-0.75	
For >200 To 500, Deduct	-1.50	
For >500, Deduct	-2.06	
05 75 00 00-0042 SF 0.1084" (12 Gauge) Thick Galvanized Steel Sheet, Installed On Walls .....	12.79	2.71
For >16 To 200, Deduct	-0.84	
For >200 To 500, Deduct	-1.69	
For >500, Deduct	-2.33	
05 75 00 00-0043 SF 0.1382" (10 Gauge) Thick Galvanized Steel Sheet, Installed On Walls .....	14.75	3.12
For >16 To 200, Deduct	-0.97	
For >200 To 500, Deduct	-1.94	
For >500, Deduct	-2.68	

<b>05 75 00 00-0044 Galvanized Zinc-Plated Steel Sheets, Installed On Walls</b> <small>(05 75 00 00-0001)</small>		
Note: Includes field fabrication.		
05 75 00 00-0045 SF 0.013" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls .....	8.80	1.64
For >16 To 200, Deduct	-0.60	
For >200 To 500, Deduct	-1.21	
For >500, Deduct	-1.65	



<b>Metals</b>	<b>05</b>	<b>05</b>
Decorative Metal	05 70	
Decorative Formed Metal	05 75	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0046 SF 0.016" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls .....	10.13	1.85
For >16 To 200, Deduct	-0.69	
For >200 To 500, Deduct	-1.39	
For >500, Deduct	-1.89	
05 75 00 00-0047 SF 0.019" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls .....	11.43	2.07
For >16 To 200, Deduct	-0.78	
For >200 To 500, Deduct	-1.56	
For >500, Deduct	-2.13	
05 75 00 00-0048 SF 0.024" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls .....	12.57	2.23
For >16 To 200, Deduct	-0.85	
For >200 To 500, Deduct	-1.70	
For >500, Deduct	-2.33	

**END OF SECTION 05**

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05	<b>05</b>	<b>Metals</b>
	05 70	Decorative Metal
	05 75	Decorative Formed Metal



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 06 Wood, Plastics, and Composites

### 06 01 Maintenance of Wood, Plastics, and Composites <sup>(06)</sup>

#### 06 01 20 Maintenance of Finish Carpentry <sup>(06 01)</sup>

##### **06 01 20 91 Finish Carpentry Restoration** <sup>(06 01 20)</sup>

##### 06 01 20 91-0001 Wood Trim Repair <sup>(06 01 20 91)</sup>

06 01 20 91-0002	SF Restoration Of Existing Decorative Woodwork .....	6.76	
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Note: Includes stripping to bare wood, filling or patching, stain or paint to match existing.

#### 06 01 40 Maintenance Of Architectural Woodwork <sup>(06 01)</sup>

##### **06 01 40 91 Architectural Woodwork Restoration** <sup>(06 01 40)</sup>

##### 06 01 40 91-0001 Cabinet Hardware Replacement <sup>(06 01 40 91)</sup>

06 01 40 91-0002	EA Removal And Replacement Of Concealed, Full Or Half Overlay, Self Closing, Steel Cabinet Hinges.....	29.97	
06 01 40 91-0003	EA Removal And Replacement Of Semi Concealed, Brass Cabinet Hinges.....	29.68	

## 06 05 Common Work Results For Wood, Plastics, And Composites

### 06 05 23 Wood, Plastic, And Composite Fastenings <sup>(06 05)</sup>

Note: For additional fasteners above normal conditions, for replacing existing fasteners, for relocating existing materials or fixtures, or for different fasteners required due to load limits on standard fasteners.

#### 06 05 23 00-0001 Threaded Anchor Bolts <sup>(06 05 23)</sup>

Note: Threaded on two ends with two nuts and flat washers.

06 05 23 00-0002	EA 1/2" Diameter x 4" Long, Threaded Anchor Bolt .....	11.31	
	For >10 To 50, Deduct	-0.32	
	For >50 To 100, Deduct	-0.76	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-2.59	
	For >500, Deduct	-3.66	
06 05 23 00-0003	EA 1/2" Diameter x 7-1/2" Long, Threaded Anchor Bolt .....	15.44	
	For >10 To 50, Deduct	-0.34	
	For >50 To 100, Deduct	-0.90	
	For >100 To 250, Deduct	-1.80	
	For >250 To 500, Deduct	-3.03	
	For >500, Deduct	-4.27	
06 05 23 00-0004	EA 3/4" Diameter x 7-1/2" Long, Threaded Anchor Bolt .....	17.19	
	For >10 To 50, Deduct	-0.34	
	For >50 To 100, Deduct	-0.94	
	For >100 To 250, Deduct	-1.88	
	For >250 To 500, Deduct	-3.16	
	For >500, Deduct	-4.45	
06 05 23 00-0005	EA 3/4" Diameter x 12" Long, Threaded Anchor Bolt .....	34.95	
	For >10 To 50, Deduct	-0.47	
	For >50 To 100, Deduct	-1.57	
	For >100 To 250, Deduct	-3.15	
	For >250 To 500, Deduct	-5.19	
	For >500, Deduct	-7.23	

#### 06 05 23 00-0006 Framing Anchors <sup>(06 05 23)</sup>

Note: Including nails.

06 05 23 00-0007	EA 1-7/16" x 2-1/2" Galvanized Framing Angle Anchor (Simpson A34) .....	5.54	2.66
	For >10 To 50, Deduct	-0.25	
	For >50 To 100, Deduct	-0.52	
	For >100 To 250, Deduct	-1.04	
	For >250 To 500, Deduct	-1.81	
	For >500, Deduct	-2.58	

#### 06 05 23 00-0008 Hold Down Anchors <sup>(06 05 23)</sup>

Note: Including nails.

06 05 23 00-0009	EA 8-5/8" High x 2-1/2" Wide x 2-1/4" Deep, 12 Gauge, Hold Downs (Simpson Strong Tie® HD3B) .....	37.45	
	For >10 To 50, Deduct	-1.37	
	For >50 To 100, Deduct	-3.00	
	For >100 To 250, Deduct	-5.99	
	For >250 To 500, Deduct	-10.37	
	For >500, Deduct	-14.74	
06 05 23 00-0010	EA 9-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Hold Downs (Simpson Strong Tie® HD5B) .....	52.26	
	For >10 To 50, Deduct	-1.37	
	For >50 To 100, Deduct	-3.37	
	For >100 To 250, Deduct	-6.74	
	For >250 To 500, Deduct	-11.48	
	For >500, Deduct	-16.22	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
06 05 23 00-0011	EA 12-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Hold Downs (Simpson Strong Tie® HD7B) .....	59.26	
	For >10 To 50, Deduct	-1.51	
	For >50 To 100, Deduct	-3.74	
	For >100 To 250, Deduct	-7.48	
	For >250 To 500, Deduct	-12.73	
	For >500, Deduct	-17.98	
06 05 23 00-0012	EA 14" High x 2-1/2" Wide x 2-1/2" Deep, 7 Gauge, Hold Downs (Simpson Strong Tie® HD9B) .....	72.41	
	For >10 To 50, Deduct	-1.68	
	For >50 To 100, Deduct	-4.34	
	For >100 To 250, Deduct	-8.67	
	For >250 To 500, Deduct	-14.69	
	For >500, Deduct	-20.71	
06 05 23 00-0013	EA 20-5/16" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Hold Downs (Simpson Strong Tie® HD12).....	143.27	
	For >10 To 50, Deduct	-2.13	
	For >50 To 100, Deduct	-6.77	
	For >100 To 250, Deduct	-13.54	
	For >250 To 500, Deduct	-22.44	
	For >500, Deduct	-31.34	
06 05 23 00-0014	EA 24-1/2" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Hold Downs (Simpson Strong Tie® HD19).....	164.82	
	For >10 To 50, Deduct	-2.22	
	For >50 To 100, Deduct	-7.44	
	For >100 To 250, Deduct	-14.89	
	For >250 To 500, Deduct	-24.55	
	For >500, Deduct	-34.21	
<b>06 05 23 00-0015</b>	<b>Joist And Beam Hangers</b> <small>(06 05 23)</small>		
	Note: Including nails.		
06 05 23 00-0016	EA 18 Gauge Joist Hanger, For 2" x 4" Joist, Also Acceptable For Beam Hangers.....	5.55	2.48
	For >10 To 50, Deduct	-0.25	
	For >50 To 100, Deduct	-0.52	
	For >100 To 250, Deduct	-1.04	
	For >250 To 500, Deduct	-1.81	
	For >500, Deduct	-2.58	
06 05 23 00-0017	EA 18 Gauge Joist Hanger, For 2" x 6"-2" x 10" Joist, Also Acceptable For Beam Hangers.....	6.25	2.48
	For >10 To 50, Deduct	-0.27	
	For >50 To 100, Deduct	-0.56	
	For >100 To 250, Deduct	-1.12	
	For >250 To 500, Deduct	-1.95	
	For >500, Deduct	-2.77	
06 05 23 00-0018	EA 16 Gauge Joist Hanger, For 3" x 6"-3" x 9" Joist, Also Acceptable For Beam Hangers.....	7.68	2.48
	For >10 To 50, Deduct	-0.28	
	For >50 To 100, Deduct	-0.61	
	For >100 To 250, Deduct	-1.22	
	For >250 To 500, Deduct	-2.10	
	For >500, Deduct	-2.98	
06 05 23 00-0019	EA 16 Gauge Joist Hanger, For 3" x 10"-3" x 14" Joist, Also Acceptable For Beam Hangers.....	7.81	2.48
	For >10 To 50, Deduct	-0.28	
	For >50 To 100, Deduct	-0.61	
	For >100 To 250, Deduct	-1.22	
	For >250 To 500, Deduct	-2.11	
	For >500, Deduct	-3.00	
06 05 23 00-0020	EA 14 Gauge Joist Hanger, For 4" x 6"-4" x 8" Joist, Also Acceptable For Beam Hangers.....	7.90	2.57
	For >10 To 50, Deduct	-0.29	
	For >50 To 100, Deduct	-0.63	
	For >100 To 250, Deduct	-1.25	
	For >250 To 500, Deduct	-2.16	
	For >500, Deduct	-3.07	
06 05 23 00-0021	EA 14 Gauge Joist Hanger, For 4" x 10"-4" x 14" Joist, Also Acceptable For Beam Hangers.....	8.27	2.57
	For >10 To 50, Deduct	-0.29	
	For >50 To 100, Deduct	-0.64	
	For >100 To 250, Deduct	-1.27	
	For >250 To 500, Deduct	-2.19	
	For >500, Deduct	-3.11	
<b>06 05 23 00-0022</b>	<b>Anchor And Ties</b> <small>(06 05 23)</small>		
	Note: Including nails.		
06 05 23 00-0023	EA Pre-Deflected Hold Down With SDS Screws (Simpson Strong Tie® PHD5-SDS).....	35.79	
06 05 23 00-0024	EA 12-3/8" Heavy Tension Tie (Simpson Strong Tie® HTT4) .....	23.10	
06 05 23 00-0025	EA 16" Heavy Tension Tie (Simpson Strong Tie® HTT5).....	33.61	
06 05 23 00-0026	EA 2" x 4" Or 2" x 6" Mudsill Anchor 16 Gauge Zinc Galvanized Finish (Simpson Strong Tie® MAS).....	3.23	
<b>06 05 23 00-0027</b>	<b>Hurricane Clips</b> <small>(06 05 23)</small>		
06 05 23 00-0028	EA 18 Gauge Zinc Galvanized Finish Hurricane Clips (Simpson Strong Tie® H2.5A) .....	2.40	
06 05 23 00-0029	EA 18 Gauge Stainless Steel Hurricane Clips (Simpson Strong Tie® H2.5SS) .....	5.81	
06 05 23 00-0030	EA Hurricane Strap (Simpson Strong Tie® H6).....	9.36	
<b>06 05 23 00-0031</b>	<b>Post Framing</b> <small>(06 05 23)</small>		
	Note: Including nails.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0032 EA 16 Gauge Post Framing With 4" x 4" Base .....	10.31	3.10
For >10 To 50, Deduct	-0.34	
For >50 To 100, Deduct	-0.77	
For >100 To 250, Deduct	-1.54	
For >250 To 500, Deduct	-2.65	
For >500, Deduct	-3.76	
06 05 23 00-0033 EA 16 Gauge Post Framing With 4" x 4" Cap .....	8.93	3.10
For >10 To 50, Deduct	-0.34	
For >50 To 100, Deduct	-0.73	
For >100 To 250, Deduct	-1.47	
For >250 To 500, Deduct	-2.55	
For >500, Deduct	-3.62	
<b>06 05 23 00-0034 Rafter Anchors</b> <small>(06 05 23)</small>		
06 05 23 00-0035 EA 1-1/2" Wide x 5-1/4" Long, 18 Gauge Rafter Anchor .....	6.36	2.75
For >10 To 50, Deduct	-0.31	
For >50 To 100, Deduct	-0.62	
For >100 To 250, Deduct	-1.23	
For >250 To 500, Deduct	-2.16	
For >500, Deduct	-3.08	
06 05 23 00-0036 EA 1-1/2" Wide x 10-3/4" Long, 18 Gauge Rafter Anchor.....	6.51	2.75
For >10 To 50, Deduct	-0.31	
For >50 To 100, Deduct	-0.62	
For >100 To 250, Deduct	-1.24	
For >250 To 500, Deduct	-2.17	
For >500, Deduct	-3.10	
06 05 23 00-0037 EA Galvanized Rigid Rafter Connector, For 2" x 6" .....	8.07	2.75
For >10 To 50, Deduct	-0.31	
For >50 To 100, Deduct	-0.66	
For >100 To 250, Deduct	-1.32	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-3.25	
<b>06 05 23 00-0038 Bolts And Fasteners</b> <small>(06 05 23)</small>		
<b>06 05 23 00-0039 Carriage Bolts</b> <small>(06 05 23 00-0038)</small>		
Note: Includes drilling of holes in any material. Includes nut and washer.		
<b>06 05 23 00-0040 Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolts</b> <small>(06 05 23 00-0039)</small>		
06 05 23 00-0041 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	11.88	
For >10 To 50, Deduct	-0.58	
For >50 To 100, Deduct	-1.16	
For >100 To 250, Deduct	-2.32	
For >250 To 500, Deduct	-4.06	
For >500, Deduct	-5.79	
06 05 23 00-0042 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	12.04	
For >10 To 50, Deduct	-0.58	
For >50 To 100, Deduct	-1.16	
For >100 To 250, Deduct	-2.33	
For >250 To 500, Deduct	-4.07	
For >500, Deduct	-5.81	
06 05 23 00-0043 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	12.14	
For >10 To 50, Deduct	-0.58	
For >50 To 100, Deduct	-1.17	
For >100 To 250, Deduct	-2.33	
For >250 To 500, Deduct	-4.08	
For >500, Deduct	-5.82	
06 05 23 00-0044 EA 1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	14.22	
For >10 To 50, Deduct	-0.67	
For >50 To 100, Deduct	-1.35	
For >100 To 250, Deduct	-2.71	
For >250 To 500, Deduct	-4.72	
For >500, Deduct	-6.74	
06 05 23 00-0045 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	13.21	
For >10 To 50, Deduct	-0.62	
For >50 To 100, Deduct	-1.26	
For >100 To 250, Deduct	-2.52	
For >250 To 500, Deduct	-4.40	
For >500, Deduct	-6.29	
06 05 23 00-0046 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	14.36	
For >10 To 50, Deduct	-0.67	
For >50 To 100, Deduct	-1.36	
For >100 To 250, Deduct	-2.71	
For >250 To 500, Deduct	-4.73	
For >500, Deduct	-6.76	
06 05 23 00-0047 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	14.63	
For >10 To 50, Deduct	-0.67	
For >50 To 100, Deduct	-1.36	
For >100 To 250, Deduct	-2.73	
For >250 To 500, Deduct	-4.75	
For >500, Deduct	-6.78	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0048 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	17.46	
For >10 To 50, Deduct	-0.80	
For >50 To 100, Deduct	-1.63	
For >100 To 250, Deduct	-3.27	
For >250 To 500, Deduct	-5.70	
For >500, Deduct	-8.13	
06 05 23 00-0049 EA 3/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	19.13	
For >10 To 50, Deduct	-0.84	
For >50 To 100, Deduct	-1.74	
For >100 To 250, Deduct	-3.48	
For >250 To 500, Deduct	-6.07	
For >500, Deduct	-8.65	
06 05 23 00-0050 EA 3/8" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	21.66	
For >10 To 50, Deduct	-0.93	
For >50 To 100, Deduct	-1.94	
For >100 To 250, Deduct	-3.87	
For >250 To 500, Deduct	-6.74	
For >500, Deduct	-9.61	
06 05 23 00-0051 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	14.92	
For >10 To 50, Deduct	-0.67	
For >50 To 100, Deduct	-1.37	
For >100 To 250, Deduct	-2.74	
For >250 To 500, Deduct	-4.78	
For >500, Deduct	-6.81	
06 05 23 00-0052 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	16.47	
For >10 To 50, Deduct	-0.71	
For >50 To 100, Deduct	-1.48	
For >100 To 250, Deduct	-2.95	
For >250 To 500, Deduct	-5.13	
For >500, Deduct	-7.32	
06 05 23 00-0053 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	17.56	
For >10 To 50, Deduct	-0.75	
For >50 To 100, Deduct	-1.57	
For >100 To 250, Deduct	-3.14	
For >250 To 500, Deduct	-5.46	
For >500, Deduct	-7.78	
06 05 23 00-0054 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	19.71	
For >10 To 50, Deduct	-0.84	
For >50 To 100, Deduct	-1.76	
For >100 To 250, Deduct	-3.51	
For >250 To 500, Deduct	-6.11	
For >500, Deduct	-8.71	
06 05 23 00-0055 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	23.26	
For >10 To 50, Deduct	-0.97	
For >50 To 100, Deduct	-2.04	
For >100 To 250, Deduct	-4.09	
For >250 To 500, Deduct	-7.10	
For >500, Deduct	-10.12	
06 05 23 00-0056 EA 1/2" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	26.26	
For >10 To 50, Deduct	-1.06	
For >50 To 100, Deduct	-2.25	
For >100 To 250, Deduct	-4.50	
For >250 To 500, Deduct	-7.82	
For >500, Deduct	-11.13	
06 05 23 00-0057 EA 3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	21.09	
For >10 To 50, Deduct	-0.80	
For >50 To 100, Deduct	-1.72	
For >100 To 250, Deduct	-3.45	
For >250 To 500, Deduct	-5.97	
For >500, Deduct	-8.49	
06 05 23 00-0058 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	23.02	
For >10 To 50, Deduct	-0.84	
For >50 To 100, Deduct	-1.84	
For >100 To 250, Deduct	-3.68	
For >250 To 500, Deduct	-6.36	
For >500, Deduct	-9.04	
06 05 23 00-0059 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	27.81	
For >10 To 50, Deduct	-0.97	
For >50 To 100, Deduct	-2.16	
For >100 To 250, Deduct	-4.31	
For >250 To 500, Deduct	-7.45	
For >500, Deduct	-10.58	
06 05 23 00-0060 EA 3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	31.78	
For >10 To 50, Deduct	-1.02	
For >50 To 100, Deduct	-2.32	
For >100 To 250, Deduct	-4.65	
For >250 To 500, Deduct	-7.99	
For >500, Deduct	-11.33	
06 05 23 00-0061 EA 3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	34.49	
For >10 To 50, Deduct	-1.11	
For >50 To 100, Deduct	-2.52	
For >100 To 250, Deduct	-5.05	
For >250 To 500, Deduct	-8.68	
For >500, Deduct	-12.31	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0062 EA 3/4" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	35.02	
<i>For &gt;10 To 50, Deduct</i>	-1.15	
<i>For &gt;50 To 100, Deduct</i>	-2.60	
<i>For &gt;100 To 250, Deduct</i>	-5.21	
<i>For &gt;250 To 500, Deduct</i>	-8.96	
<i>For &gt;500, Deduct</i>	-12.72	
<b>06 05 23 00-0063 Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolts</b> <small>(06 05 23 00-0039)</small>		
06 05 23 00-0064 EA 1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	12.17	
<i>For &gt;10 To 50, Deduct</i>	-0.58	
<i>For &gt;50 To 100, Deduct</i>	-1.17	
<i>For &gt;100 To 250, Deduct</i>	-2.34	
<i>For &gt;250 To 500, Deduct</i>	-4.08	
<i>For &gt;500, Deduct</i>	-5.82	
06 05 23 00-0065 EA 1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	12.47	
<i>For &gt;10 To 50, Deduct</i>	-0.58	
<i>For &gt;50 To 100, Deduct</i>	-1.18	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-4.10	
<i>For &gt;500, Deduct</i>	-5.85	
06 05 23 00-0066 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	12.81	
<i>For &gt;10 To 50, Deduct</i>	-0.58	
<i>For &gt;50 To 100, Deduct</i>	-1.18	
<i>For &gt;100 To 250, Deduct</i>	-2.37	
<i>For &gt;250 To 500, Deduct</i>	-4.13	
<i>For &gt;500, Deduct</i>	-5.89	
06 05 23 00-0067 EA 1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	15.35	
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-1.38	
<i>For &gt;100 To 250, Deduct</i>	-2.76	
<i>For &gt;250 To 500, Deduct</i>	-4.81	
<i>For &gt;500, Deduct</i>	-6.86	
06 05 23 00-0068 EA 3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	13.62	
<i>For &gt;10 To 50, Deduct</i>	-0.62	
<i>For &gt;50 To 100, Deduct</i>	-1.27	
<i>For &gt;100 To 250, Deduct</i>	-2.54	
<i>For &gt;250 To 500, Deduct</i>	-4.43	
<i>For &gt;500, Deduct</i>	-6.33	
06 05 23 00-0069 EA 3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	15.00	
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-1.37	
<i>For &gt;100 To 250, Deduct</i>	-2.75	
<i>For &gt;250 To 500, Deduct</i>	-4.78	
<i>For &gt;500, Deduct</i>	-6.82	
06 05 23 00-0070 EA 3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	15.37	
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-1.38	
<i>For &gt;100 To 250, Deduct</i>	-2.76	
<i>For &gt;250 To 500, Deduct</i>	-4.81	
<i>For &gt;500, Deduct</i>	-6.86	
06 05 23 00-0071 EA 3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	18.59	
<i>For &gt;10 To 50, Deduct</i>	-0.80	
<i>For &gt;50 To 100, Deduct</i>	-1.66	
<i>For &gt;100 To 250, Deduct</i>	-3.32	
<i>For &gt;250 To 500, Deduct</i>	-5.78	
<i>For &gt;500, Deduct</i>	-8.24	
06 05 23 00-0072 EA 3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	20.39	
<i>For &gt;10 To 50, Deduct</i>	-0.84	
<i>For &gt;50 To 100, Deduct</i>	-1.77	
<i>For &gt;100 To 250, Deduct</i>	-3.55	
<i>For &gt;250 To 500, Deduct</i>	-6.16	
<i>For &gt;500, Deduct</i>	-8.78	
06 05 23 00-0073 EA 3/8" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	22.84	
<i>For &gt;10 To 50, Deduct</i>	-0.93	
<i>For &gt;50 To 100, Deduct</i>	-1.97	
<i>For &gt;100 To 250, Deduct</i>	-3.93	
<i>For &gt;250 To 500, Deduct</i>	-6.83	
<i>For &gt;500, Deduct</i>	-9.72	
06 05 23 00-0074 EA 1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	15.86	
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-1.39	
<i>For &gt;100 To 250, Deduct</i>	-2.79	
<i>For &gt;250 To 500, Deduct</i>	-4.85	
<i>For &gt;500, Deduct</i>	-6.91	
06 05 23 00-0075 EA 1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	17.21	
<i>For &gt;10 To 50, Deduct</i>	-0.71	
<i>For &gt;50 To 100, Deduct</i>	-1.49	
<i>For &gt;100 To 250, Deduct</i>	-2.99	
<i>For &gt;250 To 500, Deduct</i>	-5.19	
<i>For &gt;500, Deduct</i>	-7.39	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

06 05 23 00-0076	EA	1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	18.45	
		<i>For &gt;10 To 50, Deduct</i>	-0.75	
		<i>For &gt;50 To 100, Deduct</i>	-1.59	
		<i>For &gt;100 To 250, Deduct</i>	-3.18	
		<i>For &gt;250 To 500, Deduct</i>	-5.53	
		<i>For &gt;500, Deduct</i>	-7.87	
06 05 23 00-0077	EA	1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	20.99	
		<i>For &gt;10 To 50, Deduct</i>	-0.84	
		<i>For &gt;50 To 100, Deduct</i>	-1.79	
		<i>For &gt;100 To 250, Deduct</i>	-3.58	
		<i>For &gt;250 To 500, Deduct</i>	-6.21	
		<i>For &gt;500, Deduct</i>	-8.84	
06 05 23 00-0078	EA	1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	24.51	
		<i>For &gt;10 To 50, Deduct</i>	-0.97	
		<i>For &gt;50 To 100, Deduct</i>	-2.07	
		<i>For &gt;100 To 250, Deduct</i>	-4.15	
		<i>For &gt;250 To 500, Deduct</i>	-7.20	
		<i>For &gt;500, Deduct</i>	-10.25	
06 05 23 00-0079	EA	1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	27.22	
		<i>For &gt;10 To 50, Deduct</i>	-1.06	
		<i>For &gt;50 To 100, Deduct</i>	-2.28	
		<i>For &gt;100 To 250, Deduct</i>	-4.55	
		<i>For &gt;250 To 500, Deduct</i>	-7.89	
		<i>For &gt;500, Deduct</i>	-11.23	
06 05 23 00-0080	EA	3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	23.94	
		<i>For &gt;10 To 50, Deduct</i>	-0.80	
		<i>For &gt;50 To 100, Deduct</i>	-1.79	
		<i>For &gt;100 To 250, Deduct</i>	-3.59	
		<i>For &gt;250 To 500, Deduct</i>	-6.18	
		<i>For &gt;500, Deduct</i>	-8.77	
06 05 23 00-0081	EA	3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	25.01	
		<i>For &gt;10 To 50, Deduct</i>	-0.84	
		<i>For &gt;50 To 100, Deduct</i>	-1.89	
		<i>For &gt;100 To 250, Deduct</i>	-3.78	
		<i>For &gt;250 To 500, Deduct</i>	-6.51	
		<i>For &gt;500, Deduct</i>	-9.24	
06 05 23 00-0082	EA	3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	29.22	
		<i>For &gt;10 To 50, Deduct</i>	-0.97	
		<i>For &gt;50 To 100, Deduct</i>	-2.19	
		<i>For &gt;100 To 250, Deduct</i>	-4.38	
		<i>For &gt;250 To 500, Deduct</i>	-7.55	
		<i>For &gt;500, Deduct</i>	-10.72	
06 05 23 00-0083	EA	3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	31.67	
		<i>For &gt;10 To 50, Deduct</i>	-1.02	
		<i>For &gt;50 To 100, Deduct</i>	-2.32	
		<i>For &gt;100 To 250, Deduct</i>	-4.64	
		<i>For &gt;250 To 500, Deduct</i>	-7.98	
		<i>For &gt;500, Deduct</i>	-11.32	
06 05 23 00-0084	EA	3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	36.32	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-2.57	
		<i>For &gt;100 To 250, Deduct</i>	-5.14	
		<i>For &gt;250 To 500, Deduct</i>	-8.82	
		<i>For &gt;500, Deduct</i>	-12.49	
06 05 23 00-0085	EA	3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt.....	38.85	
		<i>For &gt;10 To 50, Deduct</i>	-1.15	
		<i>For &gt;50 To 100, Deduct</i>	-2.70	
		<i>For &gt;100 To 250, Deduct</i>	-5.40	
		<i>For &gt;250 To 500, Deduct</i>	-9.25	
		<i>For &gt;500, Deduct</i>	-13.10	
06 05 23 00-0086		<b>304/18-8 Stainless Steel, Carriage Bolts</b> (06 05 23 00-0039)		
06 05 23 00-0087	EA	1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	12.64	
		<i>For &gt;10 To 50, Deduct</i>	-0.58	
		<i>For &gt;50 To 100, Deduct</i>	-1.18	
		<i>For &gt;100 To 250, Deduct</i>	-2.36	
		<i>For &gt;250 To 500, Deduct</i>	-4.11	
		<i>For &gt;500, Deduct</i>	-5.87	
06 05 23 00-0088	EA	1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	13.88	
		<i>For &gt;10 To 50, Deduct</i>	-0.58	
		<i>For &gt;50 To 100, Deduct</i>	-1.21	
		<i>For &gt;100 To 250, Deduct</i>	-2.42	
		<i>For &gt;250 To 500, Deduct</i>	-4.21	
		<i>For &gt;500, Deduct</i>	-5.99	
06 05 23 00-0089	EA	1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	14.69	
		<i>For &gt;10 To 50, Deduct</i>	-0.58	
		<i>For &gt;50 To 100, Deduct</i>	-1.23	
		<i>For &gt;100 To 250, Deduct</i>	-2.46	
		<i>For &gt;250 To 500, Deduct</i>	-4.27	
		<i>For &gt;500, Deduct</i>	-6.07	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0090 EA 1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	25.20	
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-1.63	
<i>For &gt;100 To 250, Deduct</i>	-3.26	
<i>For &gt;250 To 500, Deduct</i>	-5.55	
<i>For &gt;500, Deduct</i>	-7.84	
06 05 23 00-0091 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	14.69	
<i>For &gt;10 To 50, Deduct</i>	-0.62	
<i>For &gt;50 To 100, Deduct</i>	-1.30	
<i>For &gt;100 To 250, Deduct</i>	-2.60	
<i>For &gt;250 To 500, Deduct</i>	-4.51	
<i>For &gt;500, Deduct</i>	-6.43	
06 05 23 00-0092 EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	17.37	
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-1.43	
<i>For &gt;100 To 250, Deduct</i>	-2.86	
<i>For &gt;250 To 500, Deduct</i>	-4.96	
<i>For &gt;500, Deduct</i>	-7.06	
06 05 23 00-0093 EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	17.76	
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-1.44	
<i>For &gt;100 To 250, Deduct</i>	-2.88	
<i>For &gt;250 To 500, Deduct</i>	-4.99	
<i>For &gt;500, Deduct</i>	-7.10	
06 05 23 00-0094 EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	33.33	
<i>For &gt;10 To 50, Deduct</i>	-0.80	
<i>For &gt;50 To 100, Deduct</i>	-2.03	
<i>For &gt;100 To 250, Deduct</i>	-4.06	
<i>For &gt;250 To 500, Deduct</i>	-6.89	
<i>For &gt;500, Deduct</i>	-9.71	
06 05 23 00-0095 EA 3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	40.66	
<i>For &gt;10 To 50, Deduct</i>	-0.84	
<i>For &gt;50 To 100, Deduct</i>	-2.28	
<i>For &gt;100 To 250, Deduct</i>	-4.56	
<i>For &gt;250 To 500, Deduct</i>	-7.68	
<i>For &gt;500, Deduct</i>	-10.80	
06 05 23 00-0096 EA 3/8" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	45.55	
<i>For &gt;10 To 50, Deduct</i>	-0.93	
<i>For &gt;50 To 100, Deduct</i>	-2.53	
<i>For &gt;100 To 250, Deduct</i>	-5.07	
<i>For &gt;250 To 500, Deduct</i>	-8.53	
<i>For &gt;500, Deduct</i>	-12.00	
06 05 23 00-0097 EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	18.82	
<i>For &gt;10 To 50, Deduct</i>	-0.67	
<i>For &gt;50 To 100, Deduct</i>	-1.47	
<i>For &gt;100 To 250, Deduct</i>	-2.94	
<i>For &gt;250 To 500, Deduct</i>	-5.07	
<i>For &gt;500, Deduct</i>	-7.20	
06 05 23 00-0098 EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	21.42	
<i>For &gt;10 To 50, Deduct</i>	-0.71	
<i>For &gt;50 To 100, Deduct</i>	-1.60	
<i>For &gt;100 To 250, Deduct</i>	-3.20	
<i>For &gt;250 To 500, Deduct</i>	-5.51	
<i>For &gt;500, Deduct</i>	-7.81	
06 05 23 00-0099 EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	26.06	
<i>For &gt;10 To 50, Deduct</i>	-0.75	
<i>For &gt;50 To 100, Deduct</i>	-1.78	
<i>For &gt;100 To 250, Deduct</i>	-3.56	
<i>For &gt;250 To 500, Deduct</i>	-6.10	
<i>For &gt;500, Deduct</i>	-8.63	
06 05 23 00-0100 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	41.80	
<i>For &gt;10 To 50, Deduct</i>	-0.84	
<i>For &gt;50 To 100, Deduct</i>	-2.31	
<i>For &gt;100 To 250, Deduct</i>	-4.62	
<i>For &gt;250 To 500, Deduct</i>	-7.77	
<i>For &gt;500, Deduct</i>	-10.92	
06 05 23 00-0101 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	47.18	
<i>For &gt;10 To 50, Deduct</i>	-0.97	
<i>For &gt;50 To 100, Deduct</i>	-2.64	
<i>For &gt;100 To 250, Deduct</i>	-5.28	
<i>For &gt;250 To 500, Deduct</i>	-8.90	
<i>For &gt;500, Deduct</i>	-12.51	
06 05 23 00-0102 EA 1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	74.55	
<i>For &gt;10 To 50, Deduct</i>	-1.06	
<i>For &gt;50 To 100, Deduct</i>	-3.46	
<i>For &gt;100 To 250, Deduct</i>	-6.92	
<i>For &gt;250 To 500, Deduct</i>	-11.44	
<i>For &gt;500, Deduct</i>	-15.96	
06 05 23 00-0103 EA 3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	57.88	
<i>For &gt;10 To 50, Deduct</i>	-0.84	
<i>For &gt;50 To 100, Deduct</i>	-2.71	
<i>For &gt;100 To 250, Deduct</i>	-5.42	
<i>For &gt;250 To 500, Deduct</i>	-8.97	
<i>For &gt;500, Deduct</i>	-12.52	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

SAN BERNARDINO  
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0104	EA	3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	82.16	
		<i>For &gt;10 To 50, Deduct</i>	-0.97	
		<i>For &gt;50 To 100, Deduct</i>	-3.52	
		<i>For &gt;100 To 250, Deduct</i>	-7.03	
		<i>For &gt;250 To 500, Deduct</i>	-11.52	
		<i>For &gt;500, Deduct</i>	-16.01	
06 05 23 00-0105	EA	3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	91.12	
		<i>For &gt;10 To 50, Deduct</i>	-1.02	
		<i>For &gt;50 To 100, Deduct</i>	-3.81	
		<i>For &gt;100 To 250, Deduct</i>	-7.61	
		<i>For &gt;250 To 500, Deduct</i>	-12.44	
		<i>For &gt;500, Deduct</i>	-17.27	
06 05 23 00-0106	EA	3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	134.88	
		<i>For &gt;10 To 50, Deduct</i>	-1.11	
		<i>For &gt;50 To 100, Deduct</i>	-5.03	
		<i>For &gt;100 To 250, Deduct</i>	-10.07	
		<i>For &gt;250 To 500, Deduct</i>	-16.21	
		<i>For &gt;500, Deduct</i>	-22.35	
06 05 23 00-0107	EA	3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	141.90	
		<i>For &gt;10 To 50, Deduct</i>	-1.15	
		<i>For &gt;50 To 100, Deduct</i>	-5.28	
		<i>For &gt;100 To 250, Deduct</i>	-10.55	
		<i>For &gt;250 To 500, Deduct</i>	-16.98	
		<i>For &gt;500, Deduct</i>	-23.41	
<b>06 05 23 00-0108</b>		<b>316 Stainless Steel, Carriage Bolts</b> <small>(06 05 23 00-0039)</small>		
06 05 23 00-0109	EA	1/4" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	18.36	
		<i>For &gt;10 To 50, Deduct</i>	-0.58	
		<i>For &gt;50 To 100, Deduct</i>	-1.32	
		<i>For &gt;100 To 250, Deduct</i>	-2.64	
		<i>For &gt;250 To 500, Deduct</i>	-4.54	
		<i>For &gt;500, Deduct</i>	-6.44	
06 05 23 00-0110	EA	1/4" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	20.53	
		<i>For &gt;10 To 50, Deduct</i>	-0.58	
		<i>For &gt;50 To 100, Deduct</i>	-1.38	
		<i>For &gt;100 To 250, Deduct</i>	-2.75	
		<i>For &gt;250 To 500, Deduct</i>	-4.71	
		<i>For &gt;500, Deduct</i>	-6.66	
06 05 23 00-0111	EA	3/8" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	22.17	
		<i>For &gt;10 To 50, Deduct</i>	-0.62	
		<i>For &gt;50 To 100, Deduct</i>	-1.49	
		<i>For &gt;100 To 250, Deduct</i>	-2.97	
		<i>For &gt;250 To 500, Deduct</i>	-5.08	
		<i>For &gt;500, Deduct</i>	-7.18	
06 05 23 00-0112	EA	3/8" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	26.08	
		<i>For &gt;10 To 50, Deduct</i>	-0.67	
		<i>For &gt;50 To 100, Deduct</i>	-1.65	
		<i>For &gt;100 To 250, Deduct</i>	-3.30	
		<i>For &gt;250 To 500, Deduct</i>	-5.61	
		<i>For &gt;500, Deduct</i>	-7.93	
06 05 23 00-0113	EA	1/2" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	35.75	
		<i>For &gt;10 To 50, Deduct</i>	-0.67	
		<i>For &gt;50 To 100, Deduct</i>	-1.89	
		<i>For &gt;100 To 250, Deduct</i>	-3.78	
		<i>For &gt;250 To 500, Deduct</i>	-6.34	
		<i>For &gt;500, Deduct</i>	-8.90	
06 05 23 00-0114	EA	1/2" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	38.97	
		<i>For &gt;10 To 50, Deduct</i>	-0.71	
		<i>For &gt;50 To 100, Deduct</i>	-2.04	
		<i>For &gt;100 To 250, Deduct</i>	-4.08	
		<i>For &gt;250 To 500, Deduct</i>	-6.82	
		<i>For &gt;500, Deduct</i>	-9.57	
06 05 23 00-0115	EA	1/2" Diameter x 6" Length, 316 Stainless Steel, Carriage Bolt.....	42.01	
		<i>For &gt;10 To 50, Deduct</i>	-0.75	
		<i>For &gt;50 To 100, Deduct</i>	-2.18	
		<i>For &gt;100 To 250, Deduct</i>	-4.36	
		<i>For &gt;250 To 500, Deduct</i>	-7.29	
		<i>For &gt;500, Deduct</i>	-10.23	
<b>06 05 23 00-0116</b>		<b>Hex Lag Bolts</b> <small>(06 05 23 00-0038)</small>		
		Note: Includes drilling of holes in any material.		
<b>06 05 23 00-0117</b>		<b>Zinc Plated Steel, Hex Lag Bolts</b> <small>(06 05 23 00-0116)</small>		
06 05 23 00-0118	EA	1/4" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	11.29	
		<i>For &gt;10 To 50, Deduct</i>	-0.55	
		<i>For &gt;50 To 100, Deduct</i>	-1.11	
		<i>For &gt;100 To 250, Deduct</i>	-2.23	
		<i>For &gt;250 To 500, Deduct</i>	-3.89	
		<i>For &gt;500, Deduct</i>	-5.56	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0119 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	11.43	
<i>For &gt;10 To 50, Deduct</i>	-0.55	
<i>For &gt;50 To 100, Deduct</i>	-1.12	
<i>For &gt;100 To 250, Deduct</i>	-2.23	
<i>For &gt;250 To 500, Deduct</i>	-3.90	
<i>For &gt;500, Deduct</i>	-5.57	
06 05 23 00-0120 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	11.72	
<i>For &gt;10 To 50, Deduct</i>	-0.55	
<i>For &gt;50 To 100, Deduct</i>	-1.12	
<i>For &gt;100 To 250, Deduct</i>	-2.25	
<i>For &gt;250 To 500, Deduct</i>	-3.92	
<i>For &gt;500, Deduct</i>	-5.60	
06 05 23 00-0121 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	12.50	
<i>For &gt;10 To 50, Deduct</i>	-0.60	
<i>For &gt;50 To 100, Deduct</i>	-1.22	
<i>For &gt;100 To 250, Deduct</i>	-2.44	
<i>For &gt;250 To 500, Deduct</i>	-4.26	
<i>For &gt;500, Deduct</i>	-6.08	
06 05 23 00-0122 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	13.63	
<i>For &gt;10 To 50, Deduct</i>	-0.65	
<i>For &gt;50 To 100, Deduct</i>	-1.31	
<i>For &gt;100 To 250, Deduct</i>	-2.62	
<i>For &gt;250 To 500, Deduct</i>	-4.58	
<i>For &gt;500, Deduct</i>	-6.54	
06 05 23 00-0123 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	13.94	
<i>For &gt;10 To 50, Deduct</i>	-0.65	
<i>For &gt;50 To 100, Deduct</i>	-1.32	
<i>For &gt;100 To 250, Deduct</i>	-2.64	
<i>For &gt;250 To 500, Deduct</i>	-4.60	
<i>For &gt;500, Deduct</i>	-6.57	
06 05 23 00-0124 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	17.18	
<i>For &gt;10 To 50, Deduct</i>	-0.78	
<i>For &gt;50 To 100, Deduct</i>	-1.59	
<i>For &gt;100 To 250, Deduct</i>	-3.19	
<i>For &gt;250 To 500, Deduct</i>	-5.56	
<i>For &gt;500, Deduct</i>	-7.93	
06 05 23 00-0125 EA 3/8" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	18.22	
<i>For &gt;10 To 50, Deduct</i>	-0.82	
<i>For &gt;50 To 100, Deduct</i>	-1.68	
<i>For &gt;100 To 250, Deduct</i>	-3.37	
<i>For &gt;250 To 500, Deduct</i>	-5.87	
<i>For &gt;500, Deduct</i>	-8.37	
06 05 23 00-0126 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	13.93	
<i>For &gt;10 To 50, Deduct</i>	-0.65	
<i>For &gt;50 To 100, Deduct</i>	-1.33	
<i>For &gt;100 To 250, Deduct</i>	-2.65	
<i>For &gt;250 To 500, Deduct</i>	-4.63	
<i>For &gt;500, Deduct</i>	-6.61	
06 05 23 00-0127 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	15.26	
<i>For &gt;10 To 50, Deduct</i>	-0.70	
<i>For &gt;50 To 100, Deduct</i>	-1.42	
<i>For &gt;100 To 250, Deduct</i>	-2.85	
<i>For &gt;250 To 500, Deduct</i>	-4.97	
<i>For &gt;500, Deduct</i>	-7.09	
06 05 23 00-0128 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	16.70	
<i>For &gt;10 To 50, Deduct</i>	-0.74	
<i>For &gt;50 To 100, Deduct</i>	-1.52	
<i>For &gt;100 To 250, Deduct</i>	-3.05	
<i>For &gt;250 To 500, Deduct</i>	-5.31	
<i>For &gt;500, Deduct</i>	-7.57	
06 05 23 00-0129 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	19.11	
<i>For &gt;10 To 50, Deduct</i>	-0.83	
<i>For &gt;50 To 100, Deduct</i>	-1.72	
<i>For &gt;100 To 250, Deduct</i>	-3.43	
<i>For &gt;250 To 500, Deduct</i>	-5.97	
<i>For &gt;500, Deduct</i>	-8.51	
06 05 23 00-0130 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	22.62	
<i>For &gt;10 To 50, Deduct</i>	-0.96	
<i>For &gt;50 To 100, Deduct</i>	-2.00	
<i>For &gt;100 To 250, Deduct</i>	-4.00	
<i>For &gt;250 To 500, Deduct</i>	-6.95	
<i>For &gt;500, Deduct</i>	-9.91	
06 05 23 00-0131 EA 1/2" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	24.69	
<i>For &gt;10 To 50, Deduct</i>	-1.04	
<i>For &gt;50 To 100, Deduct</i>	-2.18	
<i>For &gt;100 To 250, Deduct</i>	-4.36	
<i>For &gt;250 To 500, Deduct</i>	-7.59	
<i>For &gt;500, Deduct</i>	-10.81	
06 05 23 00-0132 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	21.02	
<i>For &gt;10 To 50, Deduct</i>	-0.83	
<i>For &gt;50 To 100, Deduct</i>	-1.76	
<i>For &gt;100 To 250, Deduct</i>	-3.53	
<i>For &gt;250 To 500, Deduct</i>	-6.11	
<i>For &gt;500, Deduct</i>	-8.70	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0133	EA		3/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	25.26	
			<i>For &gt;10 To 50, Deduct</i>	-0.96	
			<i>For &gt;50 To 100, Deduct</i>	-2.06	
			<i>For &gt;100 To 250, Deduct</i>	-4.13	
			<i>For &gt;250 To 500, Deduct</i>	-7.15	
			<i>For &gt;500, Deduct</i>	-10.17	
06 05 23 00-0134	EA		3/4" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	28.30	
			<i>For &gt;10 To 50, Deduct</i>	-1.00	
			<i>For &gt;50 To 100, Deduct</i>	-2.21	
			<i>For &gt;100 To 250, Deduct</i>	-4.41	
			<i>For &gt;250 To 500, Deduct</i>	-7.62	
			<i>For &gt;500, Deduct</i>	-10.82	
06 05 23 00-0135	EA		3/4" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	32.02	
			<i>For &gt;10 To 50, Deduct</i>	-1.09	
			<i>For &gt;50 To 100, Deduct</i>	-2.43	
			<i>For &gt;100 To 250, Deduct</i>	-4.86	
			<i>For &gt;250 To 500, Deduct</i>	-8.37	
			<i>For &gt;500, Deduct</i>	-11.89	
06 05 23 00-0136	EA		3/4" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	36.38	
			<i>For &gt;10 To 50, Deduct</i>	-1.13	
			<i>For &gt;50 To 100, Deduct</i>	-2.60	
			<i>For &gt;100 To 250, Deduct</i>	-5.21	
			<i>For &gt;250 To 500, Deduct</i>	-8.94	
			<i>For &gt;500, Deduct</i>	-12.67	
<b>06 05 23 00-0137</b>			<b>Hot Dipped Galvanized Steel, Hex Lag Bolts</b> <small>(06 05 23 00-0116)</small>		
06 05 23 00-0138	EA		1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	11.36	
			<i>For &gt;10 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.11	
			<i>For &gt;100 To 250, Deduct</i>	-2.23	
			<i>For &gt;250 To 500, Deduct</i>	-3.90	
			<i>For &gt;500, Deduct</i>	-5.56	
06 05 23 00-0139	EA		1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	11.58	
			<i>For &gt;10 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.12	
			<i>For &gt;100 To 250, Deduct</i>	-2.24	
			<i>For &gt;250 To 500, Deduct</i>	-3.91	
			<i>For &gt;500, Deduct</i>	-5.59	
06 05 23 00-0140	EA		1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	11.80	
			<i>For &gt;10 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.13	
			<i>For &gt;100 To 250, Deduct</i>	-2.25	
			<i>For &gt;250 To 500, Deduct</i>	-3.93	
			<i>For &gt;500, Deduct</i>	-5.61	
06 05 23 00-0141	EA		3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	12.62	
			<i>For &gt;10 To 50, Deduct</i>	-0.60	
			<i>For &gt;50 To 100, Deduct</i>	-1.22	
			<i>For &gt;100 To 250, Deduct</i>	-2.44	
			<i>For &gt;250 To 500, Deduct</i>	-4.27	
			<i>For &gt;500, Deduct</i>	-6.09	
06 05 23 00-0142	EA		3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	13.82	
			<i>For &gt;10 To 50, Deduct</i>	-0.65	
			<i>For &gt;50 To 100, Deduct</i>	-1.32	
			<i>For &gt;100 To 250, Deduct</i>	-2.63	
			<i>For &gt;250 To 500, Deduct</i>	-4.59	
			<i>For &gt;500, Deduct</i>	-6.55	
06 05 23 00-0143	EA		3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	14.17	
			<i>For &gt;10 To 50, Deduct</i>	-0.65	
			<i>For &gt;50 To 100, Deduct</i>	-1.32	
			<i>For &gt;100 To 250, Deduct</i>	-2.65	
			<i>For &gt;250 To 500, Deduct</i>	-4.62	
			<i>For &gt;500, Deduct</i>	-6.59	
06 05 23 00-0144	EA		3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	17.60	
			<i>For &gt;10 To 50, Deduct</i>	-0.78	
			<i>For &gt;50 To 100, Deduct</i>	-1.60	
			<i>For &gt;100 To 250, Deduct</i>	-3.21	
			<i>For &gt;250 To 500, Deduct</i>	-5.59	
			<i>For &gt;500, Deduct</i>	-7.97	
06 05 23 00-0145	EA		3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.93	
			<i>For &gt;10 To 50, Deduct</i>	-0.82	
			<i>For &gt;50 To 100, Deduct</i>	-1.70	
			<i>For &gt;100 To 250, Deduct</i>	-3.40	
			<i>For &gt;250 To 500, Deduct</i>	-5.92	
			<i>For &gt;500, Deduct</i>	-8.45	
06 05 23 00-0146	EA		1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	14.26	
			<i>For &gt;10 To 50, Deduct</i>	-0.65	
			<i>For &gt;50 To 100, Deduct</i>	-1.33	
			<i>For &gt;100 To 250, Deduct</i>	-2.67	
			<i>For &gt;250 To 500, Deduct</i>	-4.65	
			<i>For &gt;500, Deduct</i>	-6.64	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0147 EA 1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	15.44	
<i>For &gt;10 To 50, Deduct</i>	-0.70	
<i>For &gt;50 To 100, Deduct</i>	-1.43	
<i>For &gt;100 To 250, Deduct</i>	-2.86	
<i>For &gt;250 To 500, Deduct</i>	-4.98	
<i>For &gt;500, Deduct</i>	-7.10	
06 05 23 00-0148 EA 1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	17.02	
<i>For &gt;10 To 50, Deduct</i>	-0.74	
<i>For &gt;50 To 100, Deduct</i>	-1.53	
<i>For &gt;100 To 250, Deduct</i>	-3.07	
<i>For &gt;250 To 500, Deduct</i>	-5.34	
<i>For &gt;500, Deduct</i>	-7.61	
06 05 23 00-0149 EA 1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	20.08	
<i>For &gt;10 To 50, Deduct</i>	-0.83	
<i>For &gt;50 To 100, Deduct</i>	-1.74	
<i>For &gt;100 To 250, Deduct</i>	-3.48	
<i>For &gt;250 To 500, Deduct</i>	-6.04	
<i>For &gt;500, Deduct</i>	-8.61	
06 05 23 00-0150 EA 1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	23.09	
<i>For &gt;10 To 50, Deduct</i>	-0.96	
<i>For &gt;50 To 100, Deduct</i>	-2.01	
<i>For &gt;100 To 250, Deduct</i>	-4.02	
<i>For &gt;250 To 500, Deduct</i>	-6.99	
<i>For &gt;500, Deduct</i>	-9.95	
06 05 23 00-0151 EA 1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	25.85	
<i>For &gt;10 To 50, Deduct</i>	-1.04	
<i>For &gt;50 To 100, Deduct</i>	-2.21	
<i>For &gt;100 To 250, Deduct</i>	-4.42	
<i>For &gt;250 To 500, Deduct</i>	-7.67	
<i>For &gt;500, Deduct</i>	-10.93	
06 05 23 00-0152 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	21.73	
<i>For &gt;10 To 50, Deduct</i>	-0.83	
<i>For &gt;50 To 100, Deduct</i>	-1.78	
<i>For &gt;100 To 250, Deduct</i>	-3.56	
<i>For &gt;250 To 500, Deduct</i>	-6.17	
<i>For &gt;500, Deduct</i>	-8.77	
06 05 23 00-0153 EA 3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	25.91	
<i>For &gt;10 To 50, Deduct</i>	-0.96	
<i>For &gt;50 To 100, Deduct</i>	-2.08	
<i>For &gt;100 To 250, Deduct</i>	-4.16	
<i>For &gt;250 To 500, Deduct</i>	-7.20	
<i>For &gt;500, Deduct</i>	-10.24	
06 05 23 00-0154 EA 3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	29.38	
<i>For &gt;10 To 50, Deduct</i>	-1.00	
<i>For &gt;50 To 100, Deduct</i>	-2.23	
<i>For &gt;100 To 250, Deduct</i>	-4.47	
<i>For &gt;250 To 500, Deduct</i>	-7.70	
<i>For &gt;500, Deduct</i>	-10.93	
06 05 23 00-0155 EA 3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	34.57	
<i>For &gt;10 To 50, Deduct</i>	-1.09	
<i>For &gt;50 To 100, Deduct</i>	-2.49	
<i>For &gt;100 To 250, Deduct</i>	-4.99	
<i>For &gt;250 To 500, Deduct</i>	-8.57	
<i>For &gt;500, Deduct</i>	-12.15	
06 05 23 00-0156 EA 3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	39.11	
<i>For &gt;10 To 50, Deduct</i>	-1.13	
<i>For &gt;50 To 100, Deduct</i>	-2.67	
<i>For &gt;100 To 250, Deduct</i>	-5.34	
<i>For &gt;250 To 500, Deduct</i>	-9.15	
<i>For &gt;500, Deduct</i>	-12.95	
<b>06 05 23 00-0157 304/18-8 Stainless Steel, Hex Lag Bolts</b> <small>(06 05 23 00-0116)</small>		
06 05 23 00-0158 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	11.85	
<i>For &gt;10 To 50, Deduct</i>	-0.55	
<i>For &gt;50 To 100, Deduct</i>	-1.13	
<i>For &gt;100 To 250, Deduct</i>	-2.25	
<i>For &gt;250 To 500, Deduct</i>	-3.93	
<i>For &gt;500, Deduct</i>	-5.61	
06 05 23 00-0159 EA 1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	12.43	
<i>For &gt;10 To 50, Deduct</i>	-0.55	
<i>For &gt;50 To 100, Deduct</i>	-1.14	
<i>For &gt;100 To 250, Deduct</i>	-2.28	
<i>For &gt;250 To 500, Deduct</i>	-3.98	
<i>For &gt;500, Deduct</i>	-5.67	
06 05 23 00-0160 EA 1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	14.01	
<i>For &gt;10 To 50, Deduct</i>	-0.55	
<i>For &gt;50 To 100, Deduct</i>	-1.18	
<i>For &gt;100 To 250, Deduct</i>	-2.36	
<i>For &gt;250 To 500, Deduct</i>	-4.10	
<i>For &gt;500, Deduct</i>	-5.83	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0161	EA	3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	14.06	
		<i>For &gt;10 To 50, Deduct</i>	-0.60	
		<i>For &gt;50 To 100, Deduct</i>	-1.26	
		<i>For &gt;100 To 250, Deduct</i>	-2.51	
		<i>For &gt;250 To 500, Deduct</i>	-4.37	
		<i>For &gt;500, Deduct</i>	-6.23	
06 05 23 00-0162	EA	3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	15.80	
		<i>For &gt;10 To 50, Deduct</i>	-0.65	
		<i>For &gt;50 To 100, Deduct</i>	-1.36	
		<i>For &gt;100 To 250, Deduct</i>	-2.73	
		<i>For &gt;250 To 500, Deduct</i>	-4.74	
		<i>For &gt;500, Deduct</i>	-6.75	
06 05 23 00-0163	EA	3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	16.80	
		<i>For &gt;10 To 50, Deduct</i>	-0.65	
		<i>For &gt;50 To 100, Deduct</i>	-1.39	
		<i>For &gt;100 To 250, Deduct</i>	-2.78	
		<i>For &gt;250 To 500, Deduct</i>	-4.82	
		<i>For &gt;500, Deduct</i>	-6.85	
06 05 23 00-0164	EA	3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	33.43	
		<i>For &gt;10 To 50, Deduct</i>	-0.78	
		<i>For &gt;50 To 100, Deduct</i>	-2.00	
		<i>For &gt;100 To 250, Deduct</i>	-4.00	
		<i>For &gt;250 To 500, Deduct</i>	-6.78	
		<i>For &gt;500, Deduct</i>	-9.55	
06 05 23 00-0165	EA	3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	46.57	
		<i>For &gt;10 To 50, Deduct</i>	-0.82	
		<i>For &gt;50 To 100, Deduct</i>	-2.39	
		<i>For &gt;100 To 250, Deduct</i>	-4.79	
		<i>For &gt;250 To 500, Deduct</i>	-8.00	
		<i>For &gt;500, Deduct</i>	-11.21	
06 05 23 00-0166	EA	1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	16.94	
		<i>For &gt;10 To 50, Deduct</i>	-0.65	
		<i>For &gt;50 To 100, Deduct</i>	-1.40	
		<i>For &gt;100 To 250, Deduct</i>	-2.80	
		<i>For &gt;250 To 500, Deduct</i>	-4.85	
		<i>For &gt;500, Deduct</i>	-6.91	
06 05 23 00-0167	EA	1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	19.91	
		<i>For &gt;10 To 50, Deduct</i>	-0.70	
		<i>For &gt;50 To 100, Deduct</i>	-1.54	
		<i>For &gt;100 To 250, Deduct</i>	-3.08	
		<i>For &gt;250 To 500, Deduct</i>	-5.32	
		<i>For &gt;500, Deduct</i>	-7.55	
06 05 23 00-0168	EA	1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	24.41	
		<i>For &gt;10 To 50, Deduct</i>	-0.74	
		<i>For &gt;50 To 100, Deduct</i>	-1.72	
		<i>For &gt;100 To 250, Deduct</i>	-3.43	
		<i>For &gt;250 To 500, Deduct</i>	-5.89	
		<i>For &gt;500, Deduct</i>	-8.35	
06 05 23 00-0169	EA	1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	49.54	
		<i>For &gt;10 To 50, Deduct</i>	-0.83	
		<i>For &gt;50 To 100, Deduct</i>	-2.48	
		<i>For &gt;100 To 250, Deduct</i>	-4.95	
		<i>For &gt;250 To 500, Deduct</i>	-8.25	
		<i>For &gt;500, Deduct</i>	-11.55	
06 05 23 00-0170	EA	1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	67.19	
		<i>For &gt;10 To 50, Deduct</i>	-0.96	
		<i>For &gt;50 To 100, Deduct</i>	-3.11	
		<i>For &gt;100 To 250, Deduct</i>	-6.23	
		<i>For &gt;250 To 500, Deduct</i>	-10.29	
		<i>For &gt;500, Deduct</i>	-14.36	
06 05 23 00-0171	EA	1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	78.38	
		<i>For &gt;10 To 50, Deduct</i>	-1.04	
		<i>For &gt;50 To 100, Deduct</i>	-3.52	
		<i>For &gt;100 To 250, Deduct</i>	-7.05	
		<i>For &gt;250 To 500, Deduct</i>	-11.61	
		<i>For &gt;500, Deduct</i>	-16.18	
06 05 23 00-0172	EA	3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	72.50	
		<i>For &gt;10 To 50, Deduct</i>	-0.83	
		<i>For &gt;50 To 100, Deduct</i>	-3.05	
		<i>For &gt;100 To 250, Deduct</i>	-6.10	
		<i>For &gt;250 To 500, Deduct</i>	-9.98	
		<i>For &gt;500, Deduct</i>	-13.85	
06 05 23 00-0173	EA	3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	82.89	
		<i>For &gt;10 To 50, Deduct</i>	-0.96	
		<i>For &gt;50 To 100, Deduct</i>	-3.51	
		<i>For &gt;100 To 250, Deduct</i>	-7.01	
		<i>For &gt;250 To 500, Deduct</i>	-11.47	
		<i>For &gt;500, Deduct</i>	-15.93	
06 05 23 00-0174	EA	3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	86.27	
		<i>For &gt;10 To 50, Deduct</i>	-1.00	
		<i>For &gt;50 To 100, Deduct</i>	-3.66	
		<i>For &gt;100 To 250, Deduct</i>	-7.31	
		<i>For &gt;250 To 500, Deduct</i>	-11.96	
		<i>For &gt;500, Deduct</i>	-16.62	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0175 EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt .....	119.09	
For >10 To 50, Deduct	-1.09	
For >50 To 100, Deduct	-4.61	
For >100 To 250, Deduct	-9.21	
For >250 To 500, Deduct	-14.90	
For >500, Deduct	-20.60	
06 05 23 00-0176 EA 3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt .....	129.87	
For >10 To 50, Deduct	-1.13	
For >50 To 100, Deduct	-4.94	
For >100 To 250, Deduct	-9.88	
For >250 To 500, Deduct	-15.95	
For >500, Deduct	-22.02	
<b>06 05 23 00-0177 Timber Bolts</b> <small>(06 05 23 00-0038)</small>		
Note: Includes drilling of holes in any material.		
06 05 23 00-0178 EA 5/8" - 11 x 4" Threaded x 8" OAL A153 Galvanized Timber Bolt (Fastenal #11103914).....	25.48	
For >10 To 50, Deduct	-0.92	
For >50 To 100, Deduct	-2.01	
For >100 To 250, Deduct	-4.03	
For >250 To 500, Deduct	-6.96	
For >500, Deduct	-9.89	
06 05 23 00-0179 EA 5/8" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103915).....	28.73	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.26	
For >100 To 250, Deduct	-4.52	
For >250 To 500, Deduct	-7.80	
For >500, Deduct	-11.09	
06 05 23 00-0180 EA 5/8" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103916).....	30.95	
For >10 To 50, Deduct	-1.09	
For >50 To 100, Deduct	-2.41	
For >100 To 250, Deduct	-4.83	
For >250 To 500, Deduct	-8.34	
For >500, Deduct	-11.85	
06 05 23 00-0181 EA 5/8" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103917).....	34.17	
For >10 To 50, Deduct	-1.16	
For >50 To 100, Deduct	-2.59	
For >100 To 250, Deduct	-5.18	
For >250 To 500, Deduct	-8.92	
For >500, Deduct	-12.67	
06 05 23 00-0182 EA 5/8" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103918).....	36.30	
For >10 To 50, Deduct	-1.22	
For >50 To 100, Deduct	-2.74	
For >100 To 250, Deduct	-5.47	
For >250 To 500, Deduct	-9.43	
For >500, Deduct	-13.38	
06 05 23 00-0183 EA 5/8" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103919).....	37.73	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.85	
For >100 To 250, Deduct	-5.70	
For >250 To 500, Deduct	-9.83	
For >500, Deduct	-13.95	
06 05 23 00-0184 EA 3/4" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103920).....	33.60	
For >10 To 50, Deduct	-1.09	
For >50 To 100, Deduct	-2.48	
For >100 To 250, Deduct	-4.96	
For >250 To 500, Deduct	-8.54	
For >500, Deduct	-12.11	
06 05 23 00-0185 EA 3/4" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103921).....	35.12	
For >10 To 50, Deduct	-1.14	
For >50 To 100, Deduct	-2.59	
For >100 To 250, Deduct	-5.17	
For >250 To 500, Deduct	-8.90	
For >500, Deduct	-12.62	
06 05 23 00-0186 EA 3/4" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103922).....	38.60	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-2.77	
For >100 To 250, Deduct	-5.55	
For >250 To 500, Deduct	-9.53	
For >500, Deduct	-13.50	
06 05 23 00-0187 EA 3/4" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103923).....	41.31	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.93	
For >100 To 250, Deduct	-5.87	
For >250 To 500, Deduct	-10.07	
For >500, Deduct	-14.28	
06 05 23 00-0188 EA 3/4" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103924).....	44.24	
For >10 To 50, Deduct	-1.33	
For >50 To 100, Deduct	-3.10	
For >100 To 250, Deduct	-6.21	
For >250 To 500, Deduct	-10.64	
For >500, Deduct	-15.07	

06 05 23 00-0189 Supports (06 05 23)

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0190			<b>Shear Plates</b> (06 05 23 00-0189)		
06 05 23 00-0191	EA		2-5/8" Diameter, Shear Plate .....	8.96	3.28
			<i>For &gt;10 To 50, Deduct</i> .....	-0.37	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.78	
			<i>For &gt;100 To 250, Deduct</i> .....	-1.56	
			<i>For &gt;250 To 500, Deduct</i> .....	-2.70	
			<i>For &gt;500, Deduct</i> .....	-3.85	
06 05 23 00-0192	EA		4" Diameter, Shear Plate .....	11.36	3.46
			<i>For &gt;10 To 50, Deduct</i> .....	-0.39	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.86	
			<i>For &gt;100 To 250, Deduct</i> .....	-1.72	
			<i>For &gt;250 To 500, Deduct</i> .....	-2.97	
			<i>For &gt;500, Deduct</i> .....	-4.22	
06 05 23 00-0193			<b>Sill Anchors</b> (06 05 23 00-0189)		
06 05 23 00-0194	EA		Sill Anchor Embedded In Concrete .....	8.13	3.46
			<i>For &gt;10 To 50, Deduct</i> .....	-0.39	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.78	
			<i>For &gt;100 To 250, Deduct</i> .....	-1.56	
			<i>For &gt;250 To 500, Deduct</i> .....	-2.73	
			<i>For &gt;500, Deduct</i> .....	-3.89	
06 05 23 00-0195			<b>Spike Grids</b> (06 05 23 00-0189)		
06 05 23 00-0196	EA		4" x 4" Flat Or Curved Spike Grid .....	7.95	3.28
			<i>For &gt;10 To 50, Deduct</i> .....	-0.37	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.75	
			<i>For &gt;100 To 250, Deduct</i> .....	-1.50	
			<i>For &gt;250 To 500, Deduct</i> .....	-2.63	
			<i>For &gt;500, Deduct</i> .....	-3.75	
06 05 23 00-0197			<b>Split Rings</b> (06 05 23 00-0189)		
06 05 23 00-0198	EA		2-1/2" Diameter Split Ring .....	8.30	3.28
			<i>For &gt;10 To 50, Deduct</i> .....	-0.37	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.76	
			<i>For &gt;100 To 250, Deduct</i> .....	-1.52	
			<i>For &gt;250 To 500, Deduct</i> .....	-2.65	
			<i>For &gt;500, Deduct</i> .....	-3.78	
06 05 23 00-0199	EA		4" Diameter Split Ring .....	9.59	3.63
			<i>For &gt;10 To 50, Deduct</i> .....	-0.40	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.84	
			<i>For &gt;100 To 250, Deduct</i> .....	-1.69	
			<i>For &gt;250 To 500, Deduct</i> .....	-2.94	
			<i>For &gt;500, Deduct</i> .....	-4.18	
06 05 23 00-0200			<b>Toothed Rings</b> (06 05 23 00-0189)		
06 05 23 00-0201	EA		2-5/8" Or 4" Toothed Ring .....	9.63	3.28
			<i>For &gt;10 To 50, Deduct</i> .....	-0.37	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.79	
			<i>For &gt;100 To 250, Deduct</i> .....	-1.59	
			<i>For &gt;250 To 500, Deduct</i> .....	-2.75	
			<i>For &gt;500, Deduct</i> .....	-3.92	
06 05 23 00-0202			<b>Straps And Shields</b> (06 05 23)		
06 05 23 00-0203			<b>Shield Plate</b> (06 05 23 00-0202)		
06 05 23 00-0204	EA		5" Wide x 8" Long, 16 Gauge, Shield Plate (Simpson Strong Tie® PSPN58Z) .....	5.76	
			<i>For &gt;10 To 50, Deduct</i> .....	-0.06	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.20	
			<i>For &gt;100 To 250, Deduct</i> .....	-0.40	
			<i>For &gt;250 To 500, Deduct</i> .....	-0.71	
			<i>For &gt;500, Deduct</i> .....	-1.08	
06 05 23 00-0205	EA		5" Wide x 16" Long, 16 Gauge, Shield Plate (Simpson Strong Tie® PSPN516Z) .....	8.67	
			<i>For &gt;10 To 50, Deduct</i> .....	-0.07	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.28	
			<i>For &gt;100 To 250, Deduct</i> .....	-0.57	
			<i>For &gt;250 To 500, Deduct</i> .....	-0.98	
			<i>For &gt;500, Deduct</i> .....	-1.48	
06 05 23 00-0206			<b>Strap Ties</b> (06 05 23 00-0202)		
06 05 23 00-0207	EA		1-1/4" Wide x 9" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA9) .....	2.36	
			<i>For &gt;10 To 50, Deduct</i> .....	-0.04	
			<i>For &gt;50 To 100, Deduct</i> .....	-0.10	
			<i>For &gt;100 To 250, Deduct</i> .....	-0.21	
			<i>For &gt;250 To 500, Deduct</i> .....	-0.40	
			<i>For &gt;500, Deduct</i> .....	-0.64	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0208 EA 1-1/4" Wide x 12" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA12).....	2.42	
<i>For &gt;10 To 50, Deduct</i>	-0.04	
<i>For &gt;50 To 100, Deduct</i>	-0.10	
<i>For &gt;100 To 250, Deduct</i>	-0.21	
<i>For &gt;250 To 500, Deduct</i>	-0.40	
<i>For &gt;500, Deduct</i>	-0.65	
06 05 23 00-0209 EA 1-1/4" Wide x 15" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA15).....	3.19	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.14	
<i>For &gt;100 To 250, Deduct</i>	-0.27	
<i>For &gt;250 To 500, Deduct</i>	-0.52	
<i>For &gt;500, Deduct</i>	-0.83	
06 05 23 00-0210 EA 1-1/4" Wide x 18" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA18).....	3.35	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.14	
<i>For &gt;100 To 250, Deduct</i>	-0.28	
<i>For &gt;250 To 500, Deduct</i>	-0.53	
<i>For &gt;500, Deduct</i>	-0.84	
06 05 23 00-0211 EA 1-1/4" Wide x 21" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA21).....	3.49	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.14	
<i>For &gt;100 To 250, Deduct</i>	-0.29	
<i>For &gt;250 To 500, Deduct</i>	-0.54	
<i>For &gt;500, Deduct</i>	-0.86	
06 05 23 00-0212 EA 1-1/4" Wide x 24" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA24).....	4.09	
<i>For &gt;10 To 50, Deduct</i>	-0.07	
<i>For &gt;50 To 100, Deduct</i>	-0.17	
<i>For &gt;100 To 250, Deduct</i>	-0.34	
<i>For &gt;250 To 500, Deduct</i>	-0.64	
<i>For &gt;500, Deduct</i>	-1.02	
06 05 23 00-0213 EA 1-1/4" Wide x 30" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA30).....	4.49	
<i>For &gt;10 To 50, Deduct</i>	-0.07	
<i>For &gt;50 To 100, Deduct</i>	-0.18	
<i>For &gt;100 To 250, Deduct</i>	-0.36	
<i>For &gt;250 To 500, Deduct</i>	-0.67	
<i>For &gt;500, Deduct</i>	-1.06	
06 05 23 00-0214 EA 1-1/4" Wide x 36" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA36).....	5.34	
<i>For &gt;10 To 50, Deduct</i>	-0.08	
<i>For &gt;50 To 100, Deduct</i>	-0.21	
<i>For &gt;100 To 250, Deduct</i>	-0.42	
<i>For &gt;250 To 500, Deduct</i>	-0.79	
<i>For &gt;500, Deduct</i>	-1.25	
06 05 23 00-0215 EA 1-1/4" Wide x 9" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA9).....	2.42	
<i>For &gt;10 To 50, Deduct</i>	-0.04	
<i>For &gt;50 To 100, Deduct</i>	-0.10	
<i>For &gt;100 To 250, Deduct</i>	-0.21	
<i>For &gt;250 To 500, Deduct</i>	-0.40	
<i>For &gt;500, Deduct</i>	-0.65	
06 05 23 00-0216 EA 1-1/4" Wide x 12" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA12).....	2.61	
<i>For &gt;10 To 50, Deduct</i>	-0.04	
<i>For &gt;50 To 100, Deduct</i>	-0.11	
<i>For &gt;100 To 250, Deduct</i>	-0.22	
<i>For &gt;250 To 500, Deduct</i>	-0.42	
<i>For &gt;500, Deduct</i>	-0.67	
06 05 23 00-0217 EA 1-1/4" Wide x 15" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA15).....	3.31	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.14	
<i>For &gt;100 To 250, Deduct</i>	-0.28	
<i>For &gt;250 To 500, Deduct</i>	-0.52	
<i>For &gt;500, Deduct</i>	-0.84	
06 05 23 00-0218 EA 1-1/4" Wide x 18" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA18).....	3.53	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.14	
<i>For &gt;100 To 250, Deduct</i>	-0.29	
<i>For &gt;250 To 500, Deduct</i>	-0.54	
<i>For &gt;500, Deduct</i>	-0.86	
06 05 23 00-0219 EA 1-1/4" Wide x 21" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA21).....	3.74	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.15	
<i>For &gt;100 To 250, Deduct</i>	-0.30	
<i>For &gt;250 To 500, Deduct</i>	-0.56	
<i>For &gt;500, Deduct</i>	-0.88	
06 05 23 00-0220 EA 1-1/4" Wide x 24" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA24).....	4.41	
<i>For &gt;10 To 50, Deduct</i>	-0.07	
<i>For &gt;50 To 100, Deduct</i>	-0.18	
<i>For &gt;100 To 250, Deduct</i>	-0.35	
<i>For &gt;250 To 500, Deduct</i>	-0.66	
<i>For &gt;500, Deduct</i>	-1.05	
06 05 23 00-0221 EA 1-1/4" Wide x 30" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA30).....	4.73	
<i>For &gt;10 To 50, Deduct</i>	-0.07	
<i>For &gt;50 To 100, Deduct</i>	-0.18	
<i>For &gt;100 To 250, Deduct</i>	-0.37	
<i>For &gt;250 To 500, Deduct</i>	-0.69	
<i>For &gt;500, Deduct</i>	-1.08	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0222	EA		1-1/4" Wide x 36" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA36).....	5.72	
			<i>For &gt;10 To 50, Deduct</i>	-0.08	
			<i>For &gt;50 To 100, Deduct</i>	-0.22	
			<i>For &gt;100 To 250, Deduct</i>	-0.44	
			<i>For &gt;250 To 500, Deduct</i>	-0.82	
			<i>For &gt;500, Deduct</i>	-1.29	
06 05 23 00-0223	EA		1-1/4" Wide x 36" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA49).....	7.36	
			<i>For &gt;10 To 50, Deduct</i>	-0.09	
			<i>For &gt;50 To 100, Deduct</i>	-0.27	
			<i>For &gt;100 To 250, Deduct</i>	-0.55	
			<i>For &gt;250 To 500, Deduct</i>	-0.99	
			<i>For &gt;500, Deduct</i>	-1.55	
06 05 23 00-0224	EA		1-1/4" Wide x 9" Long, 16 Gauge, Strap Tie (Simpson Strong Tie® ST9).....	2.68	
			<i>For &gt;10 To 50, Deduct</i>	-0.04	
			<i>For &gt;50 To 100, Deduct</i>	-0.11	
			<i>For &gt;100 To 250, Deduct</i>	-0.22	
			<i>For &gt;250 To 500, Deduct</i>	-0.42	
			<i>For &gt;500, Deduct</i>	-0.68	
06 05 23 00-0225	EA		1-1/4" Wide x 12" Long, 16 Gauge, Strap Tie (Simpson Strong Tie® ST12).....	2.91	
			<i>For &gt;10 To 50, Deduct</i>	-0.04	
			<i>For &gt;50 To 100, Deduct</i>	-0.12	
			<i>For &gt;100 To 250, Deduct</i>	-0.23	
			<i>For &gt;250 To 500, Deduct</i>	-0.44	
			<i>For &gt;500, Deduct</i>	-0.70	
06 05 23 00-0226	EA		1-1/4" Wide x 18" Long, 16 Gauge, Strap Tie (Simpson Strong Tie® ST18).....	3.91	
			<i>For &gt;10 To 50, Deduct</i>	-0.06	
			<i>For &gt;50 To 100, Deduct</i>	-0.15	
			<i>For &gt;100 To 250, Deduct</i>	-0.31	
			<i>For &gt;250 To 500, Deduct</i>	-0.57	
			<i>For &gt;500, Deduct</i>	-0.90	
06 05 23 00-0227	EA		1-1/4" Wide x 22" Long, 16 Gauge, Strap Tie® (Simpson Strong Tie ST22).....	5.06	
			<i>For &gt;10 To 50, Deduct</i>	-0.07	
			<i>For &gt;50 To 100, Deduct</i>	-0.19	
			<i>For &gt;100 To 250, Deduct</i>	-0.39	
			<i>For &gt;250 To 500, Deduct</i>	-0.71	
			<i>For &gt;500, Deduct</i>	-1.12	
06 05 23 00-0228	EA		1-3/8" Wide x 6" Long, 12 Gauge, Strap Tie (Simpson Strong Tie® HRS6).....	3.35	
			<i>For &gt;10 To 50, Deduct</i>	-0.04	
			<i>For &gt;50 To 100, Deduct</i>	-0.13	
			<i>For &gt;100 To 250, Deduct</i>	-0.26	
			<i>For &gt;250 To 500, Deduct</i>	-0.47	
			<i>For &gt;500, Deduct</i>	-0.74	
06 05 23 00-0229	EA		1-3/8" Wide x 8" Long, 12 Gauge, Strap Tie (Simpson Strong Tie® HRS8).....	3.53	
			<i>For &gt;10 To 50, Deduct</i>	-0.04	
			<i>For &gt;50 To 100, Deduct</i>	-0.13	
			<i>For &gt;100 To 250, Deduct</i>	-0.27	
			<i>For &gt;250 To 500, Deduct</i>	-0.49	
			<i>For &gt;500, Deduct</i>	-0.76	
06 05 23 00-0230	EA		1-3/8" Wide x 12" Long, 12 Gauge, Strap Tie (Simpson Strong Tie® HRS12).....	4.78	
			<i>For &gt;10 To 50, Deduct</i>	-0.06	
			<i>For &gt;50 To 100, Deduct</i>	-0.17	
			<i>For &gt;100 To 250, Deduct</i>	-0.35	
			<i>For &gt;250 To 500, Deduct</i>	-0.63	
			<i>For &gt;500, Deduct</i>	-0.99	
06 05 23 00-0231	EA		2-1/16" Wide x 27" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST27).....	8.42	
			<i>For &gt;10 To 50, Deduct</i>	-0.07	
			<i>For &gt;50 To 100, Deduct</i>	-0.28	
			<i>For &gt;100 To 250, Deduct</i>	-0.55	
			<i>For &gt;250 To 500, Deduct</i>	-0.96	
			<i>For &gt;500, Deduct</i>	-1.45	
06 05 23 00-0232	EA		2-1/16" Wide x 37" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST37).....	11.34	
			<i>For &gt;10 To 50, Deduct</i>	-0.08	
			<i>For &gt;50 To 100, Deduct</i>	-0.36	
			<i>For &gt;100 To 250, Deduct</i>	-0.72	
			<i>For &gt;250 To 500, Deduct</i>	-1.24	
			<i>For &gt;500, Deduct</i>	-1.85	
06 05 23 00-0233	EA		2-1/16" Wide x 48" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST48).....	14.94	
			<i>For &gt;10 To 50, Deduct</i>	-0.09	
			<i>For &gt;50 To 100, Deduct</i>	-0.46	
			<i>For &gt;100 To 250, Deduct</i>	-0.92	
			<i>For &gt;250 To 500, Deduct</i>	-1.56	
			<i>For &gt;500, Deduct</i>	-2.31	
06 05 23 00-0234	EA		2-1/16" Wide x 60" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST60).....	21.53	
			<i>For &gt;10 To 50, Deduct</i>	-0.10	
			<i>For &gt;50 To 100, Deduct</i>	-0.64	
			<i>For &gt;100 To 250, Deduct</i>	-1.28	
			<i>For &gt;250 To 500, Deduct</i>	-2.11	
			<i>For &gt;500, Deduct</i>	-3.07	
06 05 23 00-0235	EA		2-1/16" Wide x 72" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST72).....	27.68	
			<i>For &gt;10 To 50, Deduct</i>	-0.11	
			<i>For &gt;50 To 100, Deduct</i>	-0.80	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.63	
			<i>For &gt;500, Deduct</i>	-3.79	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0236 EA 3" Wide x 28" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC28).....	9.01	
<i>For &gt;10 To 50, Deduct</i>	-0.07	
<i>For &gt;50 To 100, Deduct</i>	-0.29	
<i>For &gt;100 To 250, Deduct</i>	-0.58	
<i>For &gt;250 To 500, Deduct</i>	-1.01	
<i>For &gt;500, Deduct</i>	-1.51	
06 05 23 00-0237 EA 3" Wide x 40" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC40).....	12.19	
<i>For &gt;10 To 50, Deduct</i>	-0.08	
<i>For &gt;50 To 100, Deduct</i>	-0.38	
<i>For &gt;100 To 250, Deduct</i>	-0.76	
<i>For &gt;250 To 500, Deduct</i>	-1.30	
<i>For &gt;500, Deduct</i>	-1.93	
06 05 23 00-0238 EA 3" Wide x 52" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC52).....	15.18	
<i>For &gt;10 To 50, Deduct</i>	-0.09	
<i>For &gt;50 To 100, Deduct</i>	-0.47	
<i>For &gt;100 To 250, Deduct</i>	-0.94	
<i>For &gt;250 To 500, Deduct</i>	-1.58	
<i>For &gt;500, Deduct</i>	-2.33	
06 05 23 00-0239 EA 3" Wide x 66" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC66).....	21.99	
<i>For &gt;10 To 50, Deduct</i>	-0.10	
<i>For &gt;50 To 100, Deduct</i>	-0.65	
<i>For &gt;100 To 250, Deduct</i>	-1.30	
<i>For &gt;250 To 500, Deduct</i>	-2.15	
<i>For &gt;500, Deduct</i>	-3.12	
<b>06 05 23 00-0240 Twist Strap Ties</b> <small>(06 05 23 00-0202)</small>		
06 05 23 00-0241 EA 1-1/4" Wide x 9" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS9).....	2.99	
<i>For &gt;10 To 50, Deduct</i>	-0.04	
<i>For &gt;50 To 100, Deduct</i>	-0.12	
<i>For &gt;100 To 250, Deduct</i>	-0.24	
<i>For &gt;250 To 500, Deduct</i>	-0.45	
<i>For &gt;500, Deduct</i>	-0.71	
06 05 23 00-0242 EA 1-1/4" Wide x 12" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS12).....	3.43	
<i>For &gt;10 To 50, Deduct</i>	-0.04	
<i>For &gt;50 To 100, Deduct</i>	-0.13	
<i>For &gt;100 To 250, Deduct</i>	-0.26	
<i>For &gt;250 To 500, Deduct</i>	-0.48	
<i>For &gt;500, Deduct</i>	-0.75	
06 05 23 00-0243 EA 1-1/4" Wide x 18" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS18).....	4.61	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.17	
<i>For &gt;100 To 250, Deduct</i>	-0.34	
<i>For &gt;250 To 500, Deduct</i>	-0.62	
<i>For &gt;500, Deduct</i>	-0.97	
06 05 23 00-0244 EA 1-1/4" Wide x 22" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS22).....	5.47	
<i>For &gt;10 To 50, Deduct</i>	-0.07	
<i>For &gt;50 To 100, Deduct</i>	-0.20	
<i>For &gt;100 To 250, Deduct</i>	-0.41	
<i>For &gt;250 To 500, Deduct</i>	-0.74	
<i>For &gt;500, Deduct</i>	-1.16	
<b>06 05 23 00-0245 Retrofit Plate Strap</b> <small>(06 05 23 00-0202)</small>		
06 05 23 00-0246 EA 1-3/8" Wide x 18" Long, 16 Gauge, Retrofit Plate Strap (Simpson Strong Tie® RPS18).....	4.12	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.16	
<i>For &gt;100 To 250, Deduct</i>	-0.32	
<i>For &gt;250 To 500, Deduct</i>	-0.59	
<i>For &gt;500, Deduct</i>	-0.92	
06 05 23 00-0247 EA 1-3/8" Wide x 22" Long, 16 Gauge, Retrofit Plate Strap (Simpson Strong Tie® RPS22).....	4.53	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.17	
<i>For &gt;100 To 250, Deduct</i>	-0.34	
<i>For &gt;250 To 500, Deduct</i>	-0.62	
<i>For &gt;500, Deduct</i>	-0.96	
06 05 23 00-0248 EA 1-3/8" Wide x 28" Long, 16 Gauge, Retrofit Plate Strap (Simpson Strong Tie® RPS28).....	5.16	
<i>For &gt;10 To 50, Deduct</i>	-0.06	
<i>For &gt;50 To 100, Deduct</i>	-0.18	
<i>For &gt;100 To 250, Deduct</i>	-0.37	
<i>For &gt;250 To 500, Deduct</i>	-0.66	
<i>For &gt;500, Deduct</i>	-1.02	
<b>06 05 23 00-0249 Stud Shoe</b> <small>(06 05 23 00-0202)</small>		
06 05 23 00-0250 EA 6" High With 3-1/4" Wide Tabs For 2X Stud, 16 Gauge, Stud Shoe (Simpson Strong Tie® SS1.5).....	7.45	
<i>For &gt;10 To 50, Deduct</i>	-0.07	
<i>For &gt;50 To 100, Deduct</i>	-0.25	
<i>For &gt;100 To 250, Deduct</i>	-0.51	
<i>For &gt;250 To 500, Deduct</i>	-0.89	
<i>For &gt;500, Deduct</i>	-1.36	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0251	EA		6" High With 3-1/4" Wide Tabs For 3X Stud, 16 Gauge, Stud Shoe (Simpson Strong Tie® SS2.5) .....	11.09	
			<i>For &gt;10 To 50, Deduct</i>	-0.07	
			<i>For &gt;50 To 100, Deduct</i>	-0.34	
			<i>For &gt;100 To 250, Deduct</i>	-0.69	
			<i>For &gt;250 To 500, Deduct</i>	-1.16	
			<i>For &gt;500, Deduct</i>	-1.72	
06 05 23 00-0252	EA		6" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie® SS3) .....	12.13	
			<i>For &gt;10 To 50, Deduct</i>	-0.07	
			<i>For &gt;50 To 100, Deduct</i>	-0.37	
			<i>For &gt;100 To 250, Deduct</i>	-0.74	
			<i>For &gt;250 To 500, Deduct</i>	-1.24	
			<i>For &gt;500, Deduct</i>	-1.82	
06 05 23 00-0253	EA		6" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie SS4.5) .....	15.61	
			<i>For &gt;10 To 50, Deduct</i>	-0.07	
			<i>For &gt;50 To 100, Deduct</i>	-0.46	
			<i>For &gt;100 To 250, Deduct</i>	-0.91	
			<i>For &gt;250 To 500, Deduct</i>	-1.50	
			<i>For &gt;500, Deduct</i>	-2.17	
06 05 23 00-0254	EA		7-1/8" High With 3-1/4" Wide Tabs For 2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie HSS2-SDS1.5) .....	17.49	
			<i>For &gt;10 To 50, Deduct</i>	-0.07	
			<i>For &gt;50 To 100, Deduct</i>	-0.50	
			<i>For &gt;100 To 250, Deduct</i>	-1.01	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500, Deduct</i>	-2.36	
06 05 23 00-0255	EA		7-1/8" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie HSS2-2-SDS3) .....	21.53	
			<i>For &gt;10 To 50, Deduct</i>	-0.07	
			<i>For &gt;50 To 100, Deduct</i>	-0.60	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.95	
			<i>For &gt;500, Deduct</i>	-2.76	
06 05 23 00-0256	EA		7-1/8" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie HSS2-3-SDS3) .....	21.53	
			<i>For &gt;10 To 50, Deduct</i>	-0.07	
			<i>For &gt;50 To 100, Deduct</i>	-0.60	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.95	
			<i>For &gt;500, Deduct</i>	-2.76	
06 05 23 00-0257	EA		7-1/8" High With 3-1/4" Wide Tabs For 4X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie HSS4-SDS3) .....	21.53	
			<i>For &gt;10 To 50, Deduct</i>	-0.07	
			<i>For &gt;50 To 100, Deduct</i>	-0.60	
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.95	
			<i>For &gt;500, Deduct</i>	-2.76	
06 05 23 00-0258			<b>Nail Stops</b> (06 05 23 00-0202) .....		
06 05 23 00-0259	EA		1-1/2" Wide x 3" Long, 16 Gauge, Nail Stops (Simpson Strong Tie® NS1) .....	2.22	
			<i>For &gt;10 To 50, Deduct</i>	-0.04	
			<i>For &gt;50 To 100, Deduct</i>	-0.10	
			<i>For &gt;100 To 250, Deduct</i>	-0.20	
			<i>For &gt;250 To 500, Deduct</i>	-0.39	
			<i>For &gt;500, Deduct</i>	-0.63	
06 05 23 00-0260	EA		1-1/2" Wide x 6" Long, 16 Gauge, Nail Stops (Simpson Strong Tie® NS2) .....	2.54	
			<i>For &gt;10 To 50, Deduct</i>	-0.04	
			<i>For &gt;50 To 100, Deduct</i>	-0.11	
			<i>For &gt;100 To 250, Deduct</i>	-0.22	
			<i>For &gt;250 To 500, Deduct</i>	-0.41	
			<i>For &gt;500, Deduct</i>	-0.66	
06 05 73			<b>Wood Treatment</b> (06 05)		
06 05 73 13			<b>Fire-Retardant Wood Treatment</b> (06 05 73)		
06 05 73 13-0001			Preservative Treated Lumber (06 05 73 13)		
06 05 73 13-0002			Fire Retardant Treatment (FRT) For Lumber (06 05 73 13-0001)		
06 05 73 13-0003	MBF		Fire Retardant Treatment (FRT) For Lumber .....	442.34	
06 05 73 33			<b>Preservative Wood Treatment</b> (06 05 73)		
06 05 73 33-0001			Preservative Treatment For Marine And Fresh Water Uses (06 05 73 33)		
06 05 73 33-0002	MBF		Preservative Treatment For Marine And Fresh Water Lumber .....	108.79	
06 10			<b>Rough Carpentry</b> (06)		
06 11			<b>Wood Framing</b> (06 10)		
			Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal. See CSI section 06 05 23 00-0000 for anchors and supports.		
06 11 13			<b>Engineered Wood Products</b> (06 11)		
			Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>06 11 13 00-0001</b> <b>Built-Up Members</b> <small>(06 11 13)</small> Note: A structural framing member made from fastening separate pieces of lumber together.		
<b>06 11 13 00-0002</b> <b>Built-Up Beams Or Joists</b> <small>(06 11 13 00-0001)</small>		
06 11 13 00-0003    LF    Two 2" x 6" Built-up Wood Beam Or Joist.....	3.66	1.51
For Each Additional 2" x_ " In The Built Up Member, Add	0.67	
06 11 13 00-0004    LF    Two 2" x 8" Built-up Wood Beam Or Joist.....	4.58	1.78
For Each Additional 2" x_ " In The Built Up Member, Add	0.95	
06 11 13 00-0005    LF    Two 2" x 10" Built-up Wood Beam Or Joist.....	5.84	2.14
For Each Additional 2" x_ " In The Built Up Member, Add	1.32	
<b>06 11 13 00-0006</b> <b>Built-Up Posts</b> <small>(06 11 13 00-0001)</small>		
06 11 13 00-0007    LF    Two 2" x 6" Built-up Wood Post.....	3.66	1.51
For Each Additional 2" x_ " In The Built Up Member, Add	0.67	
06 11 13 00-0008    LF    Two 2" x 8" Built-up Wood Post.....	4.58	1.78
For Each Additional 2" x_ " In The Built Up Member, Add	0.95	
06 11 13 00-0009    LF    Two 2" x 10" Built-up Wood Post.....	5.84	2.14
For Each Additional 2" x_ " In The Built Up Member, Add	1.32	
<b>06 11 16</b> <b>Mechanically Graded Lumber</b> <small>(06 11)</small>		
<b>06 11 16 00-0001</b> <b>Rafters And Joists</b> <small>(06 11 16)</small>		
<b>06 11 16 00-0002</b> <b>Rafters</b> <small>(06 11 16 00-0001)</small> Note: An inclined roof framing member to which a roof covering is attached.		
06 11 16 00-0003    LF    2" x 6" Wood Rafter.....	2.10	1.06
06 11 16 00-0004    LF    2" x 8" Wood Rafter.....	2.46	1.16
06 11 16 00-0005    LF    2" x 10" Wood Rafter.....	3.55	1.69
06 11 16 00-0006    LF    2" x 12" Wood Rafter.....	4.09	1.88
06 11 16 00-0007    LF    2" x 14" Wood Rafter.....	4.45	2.05
06 11 16 00-0008    LF    2" x 6" Pressure Treated Wood Rafter.....	2.31	1.06
06 11 16 00-0009    LF    2" x 8" Pressure Treated Wood Rafter.....	2.75	1.16
06 11 16 00-0010    LF    2" x 10" Pressure Treated Wood Rafter.....	3.77	1.69
06 11 16 00-0011    LF    2" x 12" Pressure Treated Wood Rafter.....	4.50	1.88
<b>06 11 16 00-0012</b> <b>Joists</b> <small>(06 11 16 00-0001)</small> Note: A series of parallel beams to support floors or ceilings.		
06 11 16 00-0013    LF    2" x 6" Wood Floor Joist.....	1.83	0.89
06 11 16 00-0014    LF    2" x 8" Wood Floor Joist.....	2.29	0.98
06 11 16 00-0015    LF    2" x 10" Wood Floor Joist.....	2.92	1.25
06 11 16 00-0016    LF    2" x 12" Wood Floor Joist.....	3.48	1.43
06 11 16 00-0017    LF    2" x 14" Wood Floor Joist.....	3.82	1.51
06 11 16 00-0018    LF    2" x 6" Pressure Treated Wood Floor Joist.....	2.04	0.89
06 11 16 00-0019    LF    2" x 8" Pressure Treated Wood Floor Joist.....	2.58	0.98
06 11 16 00-0020    LF    2" x 10" Pressure Treated Wood Floor Joist.....	3.14	1.25
06 11 16 00-0021    LF    2" x 12" Pressure Treated Wood Floor Joist.....	3.89	1.43
<b>06 11 16 00-0022</b> <b>Purlins</b> <small>(06 11 16 00-0001)</small> Note: A horizontal structural member in a roof, supporting the loads from the roof deck or sheathing.		
06 11 16 00-0023    LF    2" x 4" Wood Purlin.....	1.46	0.54
06 11 16 00-0024    LF    2" x 6" Wood Purlin.....	1.85	0.59
06 11 16 00-0025    LF    2" x 8" Wood Purlin.....	2.24	0.65
06 11 16 00-0026    LF    2" x 10" Wood Purlin.....	2.75	0.71
06 11 16 00-0027    LF    2" x 4" Pressure Treated Wood Purlin.....	1.59	0.54
06 11 16 00-0028    LF    2" x 6" Pressure Treated Wood Purlin.....	2.06	0.59
06 11 16 00-0029    LF    2" x 8" Pressure Treated Wood Purlin.....	2.53	0.65
06 11 16 00-0030    LF    2" x 10" Pressure Treated Wood Purlin.....	2.97	0.71
<b>06 11 16 00-0031</b> <b>Exposed Rafters Or Joists</b> <small>(06 11 16 00-0001)</small>		
<b>06 11 16 00-0032</b> <b>Redwood Rafters Or Joists</b> <small>(06 11 16 00-0031)</small>		
06 11 16 00-0033    LF    2" x 6" Redwood Rafter Or Joist.....	2.81	0.89
06 11 16 00-0034    LF    2" x 8" Redwood Rafter Or Joist.....	3.43	0.98
06 11 16 00-0035    LF    2" x 10" Redwood Rafter Or Joist.....	4.27	1.25
06 11 16 00-0036    LF    2" x 12" Redwood Rafter Or Joist.....	5.19	1.43
<b>06 11 16 00-0037</b> <b>Cedar Rafters Or Joists</b> <small>(06 11 16 00-0031)</small>		
06 11 16 00-0038    LF    2" x 6" Cedar Rafter Or Joist.....	1.84	0.89
06 11 16 00-0039    LF    2" x 8" Cedar Rafter Or Joist.....	2.06	0.98
06 11 16 00-0040    LF    2" x 10" Cedar Rafter Or Joist.....	2.36	1.25
06 11 16 00-0041    LF    2" x 12" Cedar Rafter Or Joist.....	2.69	1.43
<b>06 11 16 00-0042</b> <b>Oak Rafters Or Joists</b> <small>(06 11 16 00-0031)</small>		
06 11 16 00-0043    LF    2" x 6" Oak Rafter Or Joist.....	2.24	0.89
06 11 16 00-0044    LF    2" x 8" Oak Rafter Or Joist.....	3.07	0.98

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 11 Wood Framing**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
06 11 16 00-0045	LF	2" x 10" Oak Rafter Or Joist .....		3.99	1.25
06 11 16 00-0046	LF	2" x 12" Oak Rafter Or Joist .....		4.92	1.43
<b>06 11 16 00-0047</b>		<b>Framing</b> <small>(06 11 16)</small>			
<b>06 11 16 00-0048</b>		<b>Partition Framing</b> <small>(06 11 16 00-0047)</small>			
06 11 16 00-0049	LF	2" x 4" Wood Stud Framing, For Partition Walls.....		1.42	0.71
06 11 16 00-0050	LF	2" x 6" Wood Stud Framing, For Partition Walls.....		1.73	0.76
06 11 16 00-0051	LF	2" x 8" Wood Stud Framing, For Partition Walls.....		2.07	0.80
06 11 16 00-0052	LF	2" x 4" Pressure Treated Wood Stud Framing, For Partition Walls .....		1.55	0.71
06 11 16 00-0053	LF	2" x 6" Pressure Treated Wood Stud Framing, For Partition Walls .....		1.94	0.76
06 11 16 00-0054	LF	2" x 8" Pressure Treated Wood Stud Framing, For Partition Walls .....		2.36	0.80
<b>06 11 16 00-0055</b>		<b>Wall Framing Assemblies By The SF</b> <small>(06 11 16 00-0047)</small>			
		Note: Includes single bottom and double top plates, center support bracing, vertical studs and appropriate fastening devices. Excludes blocking for wall mounted fixtures or cabinets. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.			
<b>06 11 16 00-0056</b>		<b>Wall Framing By The SF, 12" On Center</b> <small>(06 11 16 00-0055)</small>			
06 11 16 00-0057	SF	2" x 4" Wood Wall Framing At 12" On Center .....		1.85	0.86
		For Up To 200, Add		0.62	
		For >200 To 500, Add		0.31	
06 11 16 00-0058	SF	2" x 6" Wood Wall Framing At 12" On Center .....		2.49	1.11
		For Up To 200, Add		0.82	
		For >200 To 500, Add		0.41	
06 11 16 00-0059	SF	2" x 8" Wood Wall Framing At 12" On Center .....		3.32	1.47
		For Up To 200, Add		1.10	
		For >200 To 500, Add		0.55	
<b>06 11 16 00-0060</b>		<b>Wall Framing By The SF, 16" On Center</b> <small>(06 11 16 00-0055)</small>			
06 11 16 00-0061	SF	2" x 4" Wood Wall Framing At 16" On Center .....		1.50	0.70
		For Up To 200, Add		0.50	
		For >200 To 500, Add		0.25	
06 11 16 00-0062	SF	2" x 6" Wood Wall Framing At 16" On Center .....		2.06	0.92
		For Up To 200, Add		0.68	
		For >200 To 500, Add		0.34	
06 11 16 00-0063	SF	2" x 8" Wood Wall Framing At 16" On Center .....		2.77	1.23
		For Up To 200, Add		0.92	
		For >200 To 500, Add		0.46	
<b>06 11 16 00-0064</b>		<b>Wall Framing By The SF, 24" On Center</b> <small>(06 11 16 00-0055)</small>			
06 11 16 00-0065	SF	2" x 4" Wood Wall Framing At 24" On Center .....		1.18	0.55
		For Up To 200, Add		0.40	
		For >200 To 500, Add		0.20	
06 11 16 00-0066	SF	2" x 6" Wood Wall Framing At 24" On Center .....		1.61	0.72
		For Up To 200, Add		0.53	
		For >200 To 500, Add		0.27	
06 11 16 00-0067	SF	2" x 8" Wood Wall Framing At 24" On Center .....		2.17	0.95
		For Up To 200, Add		0.72	
		For >200 To 500, Add		0.36	
<b>06 11 16 00-0068</b>		<b>Sills And Plates</b> <small>(06 11 16)</small>			
<b>06 11 16 00-0069</b>		<b>Sills</b> <small>(06 11 16 00-0068)</small>			
		Note: A horizontal member which rests on and is attached to the foundation.			
06 11 16 00-0070	LF	2" x 4" Wood Sill.....		2.41	1.34
06 11 16 00-0071	LF	2" x 6" Wood Sill.....		2.90	1.51
06 11 16 00-0072	LF	2" x 8" Wood Sill.....		3.47	1.69
06 11 16 00-0073	LF	2" x 4" Pressure Treated Wood Sill .....		2.54	1.34
06 11 16 00-0074	LF	2" x 6" Pressure Treated Wood Sill .....		3.11	1.51
06 11 16 00-0075	LF	2" x 8" Pressure Treated Wood Sill.....		3.76	1.69
<b>06 11 16 00-0076</b>		<b>Plates</b> <small>(06 11 16 00-0068)</small>			
		Note: A horizontal member connecting and terminating studs, posts, joists, rafters, etc. such as the top and bottom plate on a stud framed partition wall.			
06 11 16 00-0077	LF	2" x 4" Wood Plate .....		2.41	1.34
06 11 16 00-0078	LF	2" x 6" Wood Plate .....		2.90	1.51
06 11 16 00-0079	LF	2" x 8" Wood Plate .....		3.44	1.69
06 11 16 00-0080	LF	2" x 4" Pressure Treated Wood Plate.....		2.54	1.34
06 11 16 00-0081	LF	2" x 6" Pressure Treated Wood Plate.....		3.11	1.51
06 11 16 00-0082	LF	2" x 8" Pressure Treated Wood Plate.....		3.73	1.69
<b>06 11 16 00-0083</b>		<b>Sills And Plates From Redwood</b> <small>(06 11 16 00-0068)</small>			
<b>06 11 16 00-0084</b>		<b>Construction Grade/Rough</b> <small>(06 11 16 00-0083)</small>			
06 11 16 00-0085	LF	2" x 6" Redwood, Construction Grade/Rough.....		4.09	1.51





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0086 LF 2" x 8" Redwood, Construction Grade/Rough .....	5.37	1.69
06 11 16 00-0087 LF 2" x 10" Redwood, Construction Grade/Rough .....	6.50	1.88
06 11 16 00-0088 LF 2" x 12" Redwood, Construction Grade/Rough .....	7.85	2.05
<b>06 11 16 00-0089 Con Heart/Smooth</b> <small>(06 11 16 00-0083)</small>		
06 11 16 00-0090 LF 2" x 6" Redwood, Con Heart/Smooth .....	4.89	1.51
06 11 16 00-0091 LF 2" x 8" Redwood, Con Heart/Smooth .....	6.56	1.69
06 11 16 00-0092 LF 2" x 10" Redwood, Con Heart/Smooth .....	8.52	1.88
06 11 16 00-0093 LF 2" x 12" Redwood, Con Heart/Smooth .....	10.25	2.05
<b>06 11 16 00-0094 Suspended Ceiling Framing</b> <small>(06 11 16)</small>		
06 11 16 00-0095 LF 1" x 2" Wood Suspended Ceiling Framing .....	1.96	1.16
06 11 16 00-0096 LF 1" x 3" Wood Suspended Ceiling Framing .....	2.15	1.25
06 11 16 00-0097 LF 2" x 2" Wood Suspended Ceiling Framing .....	2.32	1.34
06 11 16 00-0098 LF 2" x 4" Wood Suspended Ceiling Framing .....	2.76	1.51
06 11 16 00-0099 LF 1" x 2" Pressure Treated Wood Suspended Ceiling Framing .....	2.10	1.16
06 11 16 00-0100 LF 1" x 3" Pressure Treated Wood Suspended Ceiling Framing .....	2.14	1.25
06 11 16 00-0101 LF 2" x 2" Pressure Treated Wood Suspended Ceiling Framing .....	2.44	1.34
06 11 16 00-0102 LF 2" x 4" Pressure Treated Wood Suspended Ceiling Framing .....	2.85	1.51
<b>06 11 16 00-0103 Posts And Girts</b> <small>(06 11 16)</small>		
<b>06 11 16 00-0104 Posts</b> <small>(06 11 16 00-0103)</small>		
Note: A vertical, upright framing member.		
06 11 16 00-0105 LF 4" x 4" Wood Post .....	3.37	1.69
06 11 16 00-0106 LF 4" x 5" Wood Post .....	3.83	1.96
06 11 16 00-0107 LF 4" x 6" Wood Post .....	4.22	2.14
06 11 16 00-0108 LF 6" x 6" Wood Post .....	4.70	2.32
06 11 16 00-0109 LF 8" x 8" Wood Post .....	5.17	2.40
06 11 16 00-0110 LF 10" x 10" Wood Post .....	5.65	2.76
06 11 16 00-0111 LF 4" x 4" Pressure Treated Wood Post .....	3.92	1.69
06 11 16 00-0112 LF 3" x 6" Pressure Treated Wood Post .....	4.42	2.14
06 11 16 00-0113 LF 4" x 6" Pressure Treated Wood Post .....	5.04	2.14
06 11 16 00-0114 LF 6" x 6" Pressure Treated Wood Post .....	6.29	2.32
<b>06 11 16 00-0115 Girts</b> <small>(06 11 16 00-0103)</small>		
Note: A horizontal member at intermediate level between columns, studs, or posts.		
06 11 16 00-0116 LF 2" x 4" Wood Girt .....	1.69	0.64
06 11 16 00-0117 LF 2" x 6" Wood Girt .....	2.08	0.70
06 11 16 00-0118 LF 2" x 8" Wood Girt .....	2.50	0.77
06 11 16 00-0119 LF 2" x 10" Wood Girt .....	3.03	0.85
06 11 16 00-0120 LF 4" x 4" Wood Girt .....	3.27	1.29
06 11 16 00-0121 LF 4" x 5" Wood Girt .....	3.75	1.44
06 11 16 00-0122 LF 4" x 6" Wood Girt .....	4.21	1.60
06 11 16 00-0123 LF 6" x 6" Wood Girt .....	4.68	1.76
06 11 16 00-0124 LF 8" x 8" Wood Girt .....	5.15	1.93
06 11 16 00-0125 LF 10" x 10" Wood Girt .....	5.64	2.10
06 11 16 00-0126 LF 2" x 4" Pressure Treated Wood Girt .....	1.82	0.64
06 11 16 00-0127 LF 2" x 6" Pressure Treated Wood Girt .....	2.29	0.70
06 11 16 00-0128 LF 2" x 8" Pressure Treated Wood Girt .....	2.79	0.77
06 11 16 00-0129 LF 2" x 10" Pressure Treated Wood Girt .....	3.25	0.85
06 11 16 00-0130 LF 4" x 4" Pressure Treated Wood Girt .....	3.92	1.29
06 11 16 00-0131 LF 3" x 6" Pressure Treated Wood Girt .....	4.42	1.60
06 11 16 00-0132 LF 4" x 6" Pressure Treated Wood Girt .....	5.04	1.60
06 11 16 00-0133 LF 6" x 6" Pressure Treated Wood Girt .....	6.29	1.76
<b>06 11 16 00-0134 Construction Grade/Rough Redwood Posts</b> <small>(06 11 16 00-0103)</small>		
06 11 16 00-0135 LF 4" x 4" Redwood, Construction Grade/Rough Post .....	6.16	1.69
For Smooth "Clear", Add	0.72	
06 11 16 00-0136 LF 4" x 5" Redwood, Construction Grade/Rough Post .....	7.37	1.96
For Smooth "Clear", Add	0.90	
06 11 16 00-0137 LF 4" x 6" Redwood, Construction Grade/Rough Post .....	8.61	2.14
For Smooth "Clear", Add	1.08	
06 11 16 00-0138 LF 4" x 8" Redwood, Construction Grade/Rough Post .....	10.56	2.20
For Smooth "Clear", Add	1.44	
06 11 16 00-0139 LF 4" x 10" Redwood, Construction Grade/Rough Post .....	12.56	2.34
For Smooth "Clear", Add	1.80	
06 11 16 00-0140 LF 6" x 6" Redwood, Construction Grade/Rough Post .....	11.64	2.32
For Smooth "Clear", Add	1.62	
06 11 16 00-0141 LF 6" x 8" Redwood, Construction Grade/Rough Post .....	14.49	2.40
For Smooth "Clear", Add	2.16	
06 11 16 00-0142 LF 6" x 10" Redwood, Construction Grade/Rough Post .....	17.28	2.26
For Smooth "Clear", Add	2.70	
06 11 16 00-0143 LF 8" x 8" Redwood, Construction Grade/Rough Post .....	18.27	2.40
For Smooth "Clear", Add	2.88	

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 11 Wood Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>06 11 16 00-0144 Stair Stringers</b> <small>(06 11 16)</small>		
06 11 16 00-0145 LF 2" x 10" Wood Stair Stringer.....	6.63	3.57
06 11 16 00-0146 LF 2" x 12" Wood Stair Stringer.....	7.85	4.19
06 11 16 00-0147 LF 2" x 10" Pressure Treated Wood Stair Stringer.....	6.88	3.57
06 11 16 00-0148 LF 2" x 12" Pressure Treated Wood Stair Stringer.....	8.25	4.19
<b>06 11 16 00-0149 Blocking</b> <small>(06 11 16)</small>		
<b>06 11 16 00-0150 Blocking</b> <small>(06 11 16 00-0149)</small>		
<b>06 11 16 00-0151 Blocking To Wood</b> <small>(06 11 16 00-0150)</small>		
06 11 16 00-0152 LF 2" x 4" Pressure Treated Wood Blocking To Wood.....	5.06	2.14
06 11 16 00-0153 LF 2" x 6" Pressure Treated Wood Blocking To Wood.....	5.99	2.36
06 11 16 00-0154 LF 2" x 8" Pressure Treated Wood Blocking To Wood.....	6.84	2.59
06 11 16 00-0155 LF 4" x 4" Pressure Treated Wood Blocking To Wood.....	7.92	2.85
06 11 16 00-0156 LF 4" x 6" Pressure Treated Wood Blocking To Wood.....	8.53	3.13
06 11 16 00-0157 LF 2" x 4" Wood Blocking To Wood.....	4.69	2.14
06 11 16 00-0158 LF 2" x 6" Wood Blocking To Wood.....	5.38	2.36
06 11 16 00-0159 LF 2" x 8" Wood Blocking To Wood.....	6.14	2.59
06 11 16 00-0160 LF 4" x 4" Wood Blocking To Wood.....	6.52	2.85
06 11 16 00-0161 LF 4" x 6" Wood Blocking To Wood.....	7.29	3.13
<b>06 11 16 00-0162 Blocking To Steel</b> <small>(06 11 16 00-0150)</small>		
06 11 16 00-0163 LF 2" x 4" Pressure Treated Wood Blocking To Steel.....	5.77	2.46
06 11 16 00-0164 LF 2" x 6" Pressure Treated Wood Blocking To Steel.....	6.82	2.72
06 11 16 00-0165 LF 2" x 8" Pressure Treated Wood Blocking To Steel.....	7.78	2.98
06 11 16 00-0166 LF 2" x 4" Wood Blocking To Steel.....	5.37	2.46
06 11 16 00-0167 LF 2" x 6" Wood Blocking To Steel.....	6.16	2.72
06 11 16 00-0168 LF 2" x 8" Wood Blocking To Steel.....	7.01	2.98
<b>06 11 16 00-0169 Blocking To Concrete</b> <small>(06 11 16 00-0150)</small>		
06 11 16 00-0170 LF 2" x 4" Pressure Treated Wood Blocking To Concrete.....	5.77	2.46
06 11 16 00-0171 LF 2" x 6" Pressure Treated Wood Blocking To Concrete.....	6.82	2.72
06 11 16 00-0172 LF 2" x 8" Pressure Treated Wood Blocking To Concrete.....	7.78	2.98
06 11 16 00-0173 LF 2" x 4" Wood Blocking To Concrete.....	5.37	2.46
06 11 16 00-0174 LF 2" x 6" Wood Blocking To Concrete.....	6.16	2.72
06 11 16 00-0175 LF 2" x 8" Wood Blocking To Concrete.....	7.01	2.98
<b>06 11 16 00-0176 Pressure Treated Lattice</b> <small>(06 11 16 00-0149)</small>		
06 11 16 00-0177 SF 3/4" Thick Pressure Treated Wood Lattice.....	5.46	1.88
<b>06 11 16 00-0178 Roofing Nailers</b> <small>(06 11 16)</small>		
06 11 16 00-0179 LF 2" x 4" Pressure Treated Lumber, For Roofing Nailers.....	2.58	0.71
06 11 16 00-0180 LF 2" x 6" Pressure Treated Lumber, For Roofing Nailers.....	3.02	0.76
06 11 16 00-0181 LF 2" x 8" Pressure Treated Lumber, For Roofing Nailers.....	3.47	0.80
<b>06 11 16 00-0182 Roofing Sleepers</b> <small>(06 11 16)</small>		
06 11 16 00-0183 LF 2" x 4" Pressure Treated Lumber, For Roofing Sleepers.....	1.20	
06 11 16 00-0184 LF 4" x 4" Pressure Treated Lumber, For Roofing Sleepers.....	2.65	
06 11 16 00-0185 LF 4" x 6" Pressure Treated Lumber, For Roofing Sleepers.....	3.44	
06 11 16 00-0186 LF 6" x 6" Pressure Treated Lumber, For Roofing Sleepers.....	4.54	
<b>06 11 16 00-0187 Canopy Framing, Bridging, And Furring</b> <small>(06 11 16)</small>		
<b>06 11 16 00-0188 Wood And Steel Bridging</b> <small>(06 11 16 00-0187)</small>		
<b>06 11 16 00-0189 Wood Bridging</b> <small>(06 11 16 00-0188)</small>		
06 11 16 00-0190 EA 1 Pair Wood Bridging, 1" x 3" Cross Type.....	7.22	3.12
Note: For joists spaced at 16" on center.		
06 11 16 00-0191 EA 1 Pair Wood Bridging, 2" x 3" Cross Type.....	7.43	3.12
Note: For joists spaced at 16" on center.		
<b>06 11 16 00-0192 Steel Bridging</b> <small>(06 11 16 00-0188)</small>		
06 11 16 00-0193 EA 1 Pair Steel Bridging, Wood Joists At 16" On Center.....	8.39	3.12
06 11 16 00-0194 EA 1 Pair Steel Bridging, Wood Joists At 24" On Center.....	8.37	3.12
<b>06 11 16 00-0195 Light Framing, Trim And Furring</b> <small>(06 11 16 00-0187)</small>		
<b>06 11 16 00-0196 Pine/Spruce/Fir Light Framing, Trim And Furring</b> <small>(06 11 16 00-0195)</small>		
06 11 16 00-0197 LF 1" x 1" Pine/Spruce/Fir Light Framing, Trim And Furring.....	1.58	0.73
06 11 16 00-0198 LF 1" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring.....	1.78	0.80



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0199 LF 1" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring .....	2.05	0.88
06 11 16 00-0200 LF 1" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring .....	2.30	0.97
06 11 16 00-0201 LF 1" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring .....	2.55	1.06
06 11 16 00-0202 LF 1" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring .....	2.81	1.18
06 11 16 00-0203 LF 2" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring .....	2.31	0.97
06 11 16 00-0204 LF 2" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring .....	2.58	1.06
06 11 16 00-0205 LF 2" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring .....	3.02	1.18
06 11 16 00-0206 LF 2" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring .....	3.54	1.29
06 11 16 00-0207 LF 2" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring .....	4.16	1.43
<b>06 11 16 00-0208 Cedar Light Framing, Trim And Furring (06 11 16 00-0195)</b>		
06 11 16 00-0209 LF 1" x 1" Cedar Light Framing, Trim And Furring .....	1.61	0.73
06 11 16 00-0210 LF 1" x 2" Cedar Light Framing, Trim And Furring .....	1.89	0.80
06 11 16 00-0211 LF 1" x 4" Cedar Light Framing, Trim And Furring .....	2.48	0.88
06 11 16 00-0212 LF 1" x 6" Cedar Light Framing, Trim And Furring .....	3.03	0.97
06 11 16 00-0213 LF 1" x 8" Cedar Light Framing, Trim And Furring .....	4.47	1.06
06 11 16 00-0214 LF 1" x 10" Cedar Light Framing, Trim And Furring .....	5.26	1.18
06 11 16 00-0215 LF 2" x 2" Cedar Light Framing, Trim And Furring .....	2.59	0.97
06 11 16 00-0216 LF 2" x 4" Cedar Light Framing, Trim And Furring .....	2.99	1.06
<b>06 11 16 00-0217 Oak Light Framing, Trim And Furring (06 11 16 00-0195)</b>		
06 11 16 00-0218 LF 1" x 1" Oak Light Framing, Trim And Furring .....	1.61	0.73
06 11 16 00-0219 LF 1" x 2" Oak Light Framing, Trim And Furring .....	1.91	0.80
06 11 16 00-0220 LF 1" x 4" Oak Light Framing, Trim And Furring .....	2.37	0.88
06 11 16 00-0221 LF 1" x 6" Oak Light Framing, Trim And Furring .....	2.87	0.97
06 11 16 00-0222 LF 1" x 8" Oak Light Framing, Trim And Furring .....	3.37	1.06
06 11 16 00-0223 LF 1" x 10" Oak Light Framing, Trim And Furring .....	3.88	1.18
06 11 16 00-0224 LF 2" x 2" Oak Light Framing, Trim And Furring .....	2.56	0.97
06 11 16 00-0225 LF 2" x 4" Oak Light Framing, Trim And Furring .....	3.37	1.06
<b>06 11 16 00-0226 Redwood Light Framing, Trim And Furring (06 11 16 00-0195)</b>		
06 11 16 00-0227 LF 1" x 1" Redwood Light Framing, Trim And Furring .....	1.57	0.73
06 11 16 00-0228 LF 1" x 2" Redwood Light Framing, Trim And Furring .....	1.82	0.80
06 11 16 00-0229 LF 1" x 4" Redwood Light Framing, Trim And Furring .....	2.23	0.88
06 11 16 00-0230 LF 1" x 6" Redwood Light Framing, Trim And Furring .....	2.69	0.97
06 11 16 00-0231 LF 1" x 8" Redwood Light Framing, Trim And Furring .....	3.18	1.06
06 11 16 00-0232 LF 1" x 10" Redwood Light Framing, Trim And Furring .....	3.71	1.18
06 11 16 00-0233 LF 2" x 2" Redwood Light Framing, Trim And Furring .....	2.70	0.97
06 11 16 00-0234 LF 2" x 4" Redwood Light Framing, Trim And Furring .....	3.19	1.06
<b>06 11 16 00-0235 Poplar Light Framing, Trim And Furring (06 11 16 00-0195)</b>		
06 11 16 00-0236 LF 1" x 1" Poplar Light Framing, Trim And Furring .....	1.83	0.73
06 11 16 00-0237 LF 1" x 2" Poplar Light Framing, Trim And Furring .....	2.23	0.80
06 11 16 00-0238 LF 1" x 4" Poplar Light Framing, Trim And Furring .....	2.80	0.88
06 11 16 00-0239 LF 1" x 6" Poplar Light Framing, Trim And Furring .....	3.57	0.97
06 11 16 00-0240 LF 1" x 8" Poplar Light Framing, Trim And Furring .....	4.14	1.06
06 11 16 00-0241 LF 1" x 10" Poplar Light Framing, Trim And Furring .....	5.45	1.18
06 11 16 00-0242 LF 1" x 12" Poplar Light Framing, Trim And Furring .....	5.89	1.18
06 11 16 00-0243 LF 2" x 2" Poplar Light Framing, Trim And Furring .....	4.68	0.97
06 11 16 00-0244 LF 2" x 4" Poplar Light Framing, Trim And Furring .....	5.24	1.06
06 11 16 00-0245 LF 2" x 6" Poplar Light Framing, Trim And Furring .....	6.99	1.18
<b>06 11 16 00-0246 Maple Light Framing, Trim And Furring (06 11 16 00-0195)</b>		
06 11 16 00-0247 LF 1" x 4" Maple Light Framing, Trim And Furring .....	3.92	0.88
06 11 16 00-0248 LF 1" x 6" Maple Light Framing, Trim And Furring .....	5.31	0.97
06 11 16 00-0249 LF 1" x 8" Maple Light Framing, Trim And Furring .....	6.72	1.06
<b>06 13 Heavy Timber Construction (06 10)</b>		
<b>06 13 23 Heavy Timber Framing (06 13)</b>		
<b>06 13 23 00-0001 Heavy Timber Framing (06 13 23)</b> Note: Excludes fasteners.		
<b>06 13 23 00-0002 Heavy Timber Beams (06 13 23 00-0001)</b>		
<b>06 13 23 00-0003 Pine, Heavy Timber Beams (06 13 23 00-0002)</b>		
06 13 23 00-0004 LF 4" x 4", Pine, Heavy Timber Beam .....	4.95	1.58
06 13 23 00-0005 LF 4" x 6", Pine, Heavy Timber Beam .....	5.98	1.65
06 13 23 00-0006 LF 4" x 8", Pine, Heavy Timber Beam .....	7.01	1.71
06 13 23 00-0007 LF 4" x 10", Pine, Heavy Timber Beam .....	9.08	1.83
06 13 23 00-0008 LF 4" x 12", Pine, Heavy Timber Beam .....	10.78	1.94
06 13 23 00-0009 LF 6" x 6", Pine, Heavy Timber Beam .....	7.56	1.78
06 13 23 00-0010 LF 6" x 8", Pine, Heavy Timber Beam .....	9.06	1.88
06 13 23 00-0011 LF 6" x 10", Pine, Heavy Timber Beam .....	12.17	2.01

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 13 Heavy Timber Construction**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

06 13 23 00-0012	LF	6" x 12", Pine, Heavy Timber Beam .....	14.45	2.05
06 13 23 00-0013	LF	8" x 8", Pine, Heavy Timber Beam .....	11.02	1.94
06 13 23 00-0014	LF	8" x 10", Pine, Heavy Timber Beam .....	14.88	2.01
06 13 23 00-0015	LF	8" x 12", Pine, Heavy Timber Beam .....	17.98	2.05
06 13 23 00-0016	LF	10" x 10", Pine, Heavy Timber Beam .....	17.76	2.05
06 13 23 00-0017	LF	10" x 12", Pine, Heavy Timber Beam .....	21.71	2.23
06 13 23 00-0018	LF	12" x 12", Pine, Heavy Timber Beam .....	25.60	2.45

**06 13 23 00-0019 Douglas Fir, Heavy Timber Beams** (06 13 23 00-0002)

06 13 23 00-0020	LF	4" x 4", Douglas Fir, Heavy Timber Beam .....	5.13	1.58
06 13 23 00-0021	LF	4" x 6", Douglas Fir, Heavy Timber Beam .....	6.25	1.65
06 13 23 00-0022	LF	4" x 8", Douglas Fir, Heavy Timber Beam .....	7.37	1.71
06 13 23 00-0023	LF	4" x 10", Douglas Fir, Heavy Timber Beam .....	9.63	1.83
06 13 23 00-0024	LF	4" x 12", Douglas Fir, Heavy Timber Beam .....	11.46	1.94
06 13 23 00-0025	LF	6" x 6", Douglas Fir, Heavy Timber Beam .....	7.95	1.78
06 13 23 00-0026	LF	6" x 8", Douglas Fir, Heavy Timber Beam .....	9.59	1.88
06 13 23 00-0027	LF	6" x 10", Douglas Fir, Heavy Timber Beam .....	12.98	2.01
06 13 23 00-0028	LF	6" x 12", Douglas Fir, Heavy Timber Beam .....	15.49	2.05
06 13 23 00-0029	LF	8" x 8", Douglas Fir, Heavy Timber Beam .....	11.74	1.94
06 13 23 00-0030	LF	8" x 10", Douglas Fir, Heavy Timber Beam .....	15.97	2.01
06 13 23 00-0031	LF	8" x 12", Douglas Fir, Heavy Timber Beam .....	19.36	2.05
06 13 23 00-0032	LF	10" x 10", Douglas Fir, Heavy Timber Beam .....	19.11	2.05
06 13 23 00-0033	LF	10" x 12", Douglas Fir, Heavy Timber Beam .....	23.42	2.23
06 13 23 00-0034	LF	12" x 12", Douglas Fir, Heavy Timber Beam .....	27.67	2.45

**06 13 23 00-0035 Pressure Treated, Heavy Timber Beams** (06 13 23 00-0002)

06 13 23 00-0036	LF	4" x 4", Pressure Treated, Heavy Timber Beam .....	5.13	1.58
06 13 23 00-0037	LF	4" x 6", Pressure Treated, Heavy Timber Beam .....	6.43	1.65
06 13 23 00-0038	LF	4" x 8", Pressure Treated, Heavy Timber Beam .....	7.56	1.71
06 13 23 00-0039	LF	4" x 10", Pressure Treated, Heavy Timber Beam .....	9.92	1.83
06 13 23 00-0040	LF	4" x 12", Pressure Treated, Heavy Timber Beam .....	11.83	1.94
06 13 23 00-0041	LF	6" x 6", Pressure Treated, Heavy Timber Beam .....	8.81	1.78
06 13 23 00-0042	LF	6" x 8", Pressure Treated, Heavy Timber Beam .....	10.76	1.88
06 13 23 00-0043	LF	6" x 10", Pressure Treated, Heavy Timber Beam .....	12.88	2.01
06 13 23 00-0044	LF	6" x 12", Pressure Treated, Heavy Timber Beam .....	15.74	2.05
06 13 23 00-0045	LF	8" x 8", Pressure Treated, Heavy Timber Beam .....	15.87	1.94
06 13 23 00-0046	LF	8" x 10", Pressure Treated, Heavy Timber Beam .....	18.42	2.01
06 13 23 00-0047	LF	8" x 12", Pressure Treated, Heavy Timber Beam .....	21.64	2.05
06 13 23 00-0048	LF	10" x 10", Pressure Treated, Heavy Timber Beam .....	21.73	2.05
06 13 23 00-0049	LF	10" x 12", Pressure Treated, Heavy Timber Beam .....	28.67	2.23
06 13 23 00-0050	LF	12" x 12", Pressure Treated, Heavy Timber Beam .....	33.98	2.45

**06 13 23 00-0051 Heavy Timber Columns** (06 13 23 00-0001)**06 13 23 00-0052 Pine, Heavy Timber Columns** (06 13 23 00-0051)

06 13 23 00-0053	LF	4" x 4", Pine, Heavy Timber Column .....	3.45	0.83
06 13 23 00-0054	LF	4" x 6", Pine, Heavy Timber Column .....	4.44	0.88
06 13 23 00-0055	LF	4" x 8", Pine, Heavy Timber Column .....	5.39	0.90
06 13 23 00-0056	LF	4" x 10", Pine, Heavy Timber Column .....	7.36	0.96
06 13 23 00-0057	LF	4" x 12", Pine, Heavy Timber Column .....	8.95	1.02
06 13 23 00-0058	LF	6" x 6", Pine, Heavy Timber Column .....	5.89	0.93
06 13 23 00-0059	LF	6" x 8", Pine, Heavy Timber Column .....	7.32	0.97
06 13 23 00-0060	LF	6" x 10", Pine, Heavy Timber Column .....	10.26	1.05
06 13 23 00-0061	LF	6" x 12", Pine, Heavy Timber Column .....	12.51	1.08
06 13 23 00-0062	LF	8" x 8", Pine, Heavy Timber Column .....	9.19	1.02
06 13 23 00-0063	LF	8" x 10", Pine, Heavy Timber Column .....	12.97	1.05
06 13 23 00-0064	LF	8" x 12", Pine, Heavy Timber Column .....	16.00	1.10
06 13 23 00-0065	LF	10" x 10", Pine, Heavy Timber Column .....	15.78	1.11
06 13 23 00-0066	LF	10" x 12", Pine, Heavy Timber Column .....	19.60	1.18
06 13 23 00-0067	LF	12" x 12", Pine, Heavy Timber Column .....	23.28	1.29

**06 13 23 00-0068 Douglas Fir, Heavy Timber Columns** (06 13 23 00-0051)

06 13 23 00-0069	LF	4" x 4", Douglas Fir, Heavy Timber Column .....	3.63	0.83
06 13 23 00-0070	LF	4" x 6", Douglas Fir, Heavy Timber Column .....	4.71	0.88
06 13 23 00-0071	LF	4" x 8", Douglas Fir, Heavy Timber Column .....	5.75	0.90
06 13 23 00-0072	LF	4" x 10", Douglas Fir, Heavy Timber Column .....	7.91	0.96
06 13 23 00-0073	LF	4" x 12", Douglas Fir, Heavy Timber Column .....	9.63	1.02
06 13 23 00-0074	LF	6" x 6", Douglas Fir, Heavy Timber Column .....	6.28	0.93
06 13 23 00-0075	LF	6" x 8", Douglas Fir, Heavy Timber Column .....	7.85	0.97
06 13 23 00-0076	LF	6" x 10", Douglas Fir, Heavy Timber Column .....	11.07	1.05
06 13 23 00-0077	LF	6" x 12", Douglas Fir, Heavy Timber Column .....	13.55	1.08
06 13 23 00-0078	LF	8" x 8", Douglas Fir, Heavy Timber Column .....	9.91	1.02
06 13 23 00-0079	LF	8" x 10", Douglas Fir, Heavy Timber Column .....	14.06	1.05
06 13 23 00-0080	LF	8" x 12", Douglas Fir, Heavy Timber Column .....	17.38	1.10
06 13 23 00-0081	LF	10" x 10", Douglas Fir, Heavy Timber Column .....	17.13	1.11
06 13 23 00-0082	LF	10" x 12", Douglas Fir, Heavy Timber Column .....	21.31	1.18
06 13 23 00-0083	LF	12" x 12", Douglas Fir, Heavy Timber Column .....	25.35	1.29



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>06 13 23 00-0084 Pressure Treated, Heavy Timber Columns</b> <small>(06 13 23 00-0051)</small>				
	06 13 23 00-0085 LF	4" x 4", Pressure Treated, Heavy Timber Column .....	3.63	0.83
	06 13 23 00-0086 LF	4" x 6", Pressure Treated, Heavy Timber Column .....	4.89	0.88
	06 13 23 00-0087 LF	4" x 8", Pressure Treated, Heavy Timber Column .....	5.94	0.90
	06 13 23 00-0088 LF	4" x 10", Pressure Treated, Heavy Timber Column .....	8.20	0.96
	06 13 23 00-0089 LF	4" x 12", Pressure Treated, Heavy Timber Column .....	10.00	1.02
	06 13 23 00-0090 LF	6" x 6", Pressure Treated, Heavy Timber Column .....	7.14	0.93
	06 13 23 00-0091 LF	6" x 8", Pressure Treated, Heavy Timber Column .....	9.02	0.97
	06 13 23 00-0092 LF	6" x 10", Pressure Treated, Heavy Timber Column .....	10.97	1.05
	06 13 23 00-0093 LF	6" x 12", Pressure Treated, Heavy Timber Column .....	13.80	1.08
	06 13 23 00-0094 LF	8" x 8", Pressure Treated, Heavy Timber Column .....	14.04	1.02
	06 13 23 00-0095 LF	8" x 10", Pressure Treated, Heavy Timber Column .....	16.51	1.05
	06 13 23 00-0096 LF	8" x 12", Pressure Treated, Heavy Timber Column .....	19.66	1.10
	06 13 23 00-0097 LF	10" x 10", Pressure Treated, Heavy Timber Column .....	19.75	1.11
	06 13 23 00-0098 LF	10" x 12", Pressure Treated, Heavy Timber Column .....	26.56	1.18
	06 13 23 00-0099 LF	12" x 12", Pressure Treated, Heavy Timber Column .....	31.66	1.29
<b>06 15 Wood Decking</b> <small>(06 10)</small>				
<b>06 15 13 Wood Floor Decking</b> <small>(06 15)</small>				
<b>06 15 13 00-0001 Wood Deck Systems</b> <small>(06 15 13)</small>				
Note: Includes the deck, joists, girders, posts 8' on-center, pickets and railing.				
<b>06 15 13 00-0002 Pressure Treated Wood Deck System</b> <small>(06 15 13 00-0001)</small>				
<b>06 15 13 00-0003 2" x 8" Joists At 16" On Center, Pressure Treated Wood Deck System</b> <small>(06 15 13 00-0002)</small>				
	06 15 13 00-0004 SF	5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System .....	30.24	6.17
	06 15 13 00-0005 SF	5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System .....	29.29	5.87
	06 15 13 00-0006 SF	2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System .....	31.38	6.33
	06 15 13 00-0007 SF	2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System .....	30.45	6.02
<b>06 15 13 00-0008 2" x 10" Joists At 16" On Center, Pressure Treated Wood Deck System</b> <small>(06 15 13 00-0002)</small>				
	06 15 13 00-0009 SF	5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System .....	31.26	6.33
	06 15 13 00-0010 SF	5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System .....	30.29	6.01
	06 15 13 00-0011 SF	2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System .....	32.43	6.49
	06 15 13 00-0012 SF	2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center .....	31.48	6.17
<b>06 15 13 00-0013 2" x 10" Joists At 24" On Center, Pressure Treated Wood Deck System</b> <small>(06 15 13 00-0002)</small>				
	06 15 13 00-0014 SF	5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System .....	30.24	6.17
	06 15 13 00-0015 SF	5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System .....	29.29	5.87
	06 15 13 00-0016 SF	2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System .....	31.38	6.33
	06 15 13 00-0017 SF	2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System .....	30.45	6.02
<b>06 15 13 00-0018 Redwood With Pressure Treated Joists, Wood Deck System</b> <small>(06 15 13 00-0001)</small>				
<b>06 15 13 00-0019 2" x 8" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System</b> <small>(06 15 13 00-0018)</small>				
	06 15 13 00-0020 SF	5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System .....	32.38	6.17
	06 15 13 00-0021 SF	5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System .....	31.54	5.72
	06 15 13 00-0022 SF	2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System .....	34.06	6.33
	06 15 13 00-0023 SF	2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System .....	32.98	6.02
<b>06 15 13 00-0024 2" x 10" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System</b> <small>(06 15 13 00-0018)</small>				
	06 15 13 00-0025 SF	5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System .....	34.62	6.33
	06 15 13 00-0026 SF	5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System .....	33.75	6.01
	06 15 13 00-0027 SF	2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System .....	36.45	6.49
	06 15 13 00-0028 SF	2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System .....	35.37	6.17
<b>06 15 13 00-0029 2" x 10" Joists At 24" On Center, Redwood With Pressure Treated Joists, Wood Deck System</b> <small>(06 15 13 00-0018)</small>				
	06 15 13 00-0030 SF	5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System .....	33.24	6.17
	06 15 13 00-0031 SF	5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System .....	32.40	5.87
	06 15 13 00-0032 SF	2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System .....	34.97	6.33
	06 15 13 00-0033 SF	2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System .....	34.58	6.02
<b>06 15 13 00-0034 Wood Ramp Systems</b> <small>(06 15 13)</small>				
Note: Includes the decking, joists, girders, posts at corners and along ramp, pickets and railing.				

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 15 Wood Decking**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 15 13 00-0035	Pressure Treated Wood Ramp System <small>(06 15 13 00-0034)</small>		
06 15 13 00-0036	2" x 6" Joists, Pressure Treated Wood Ramp System <small>(06 15 13 00-0035)</small>		
06 15 13 00-0037	SF 5/4" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	35.11	6.02
06 15 13 00-0038	SF 5/4" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	33.90	5.72
06 15 13 00-0039	SF 2" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	36.36	6.17
06 15 13 00-0040	SF 2" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	35.16	5.87
06 15 13 00-0041	2" x 8" Joists, Pressure Treated Wood Ramp System <small>(06 15 13 00-0035)</small>		
06 15 13 00-0042	SF 5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	36.24	6.17
06 15 13 00-0043	SF 5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	35.00	5.87
06 15 13 00-0044	SF 2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	37.54	6.33
06 15 13 00-0045	SF 2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	36.30	6.02
06 15 13 00-0046	2" x 10" Joists, Pressure Treated Wood Ramp System <small>(06 15 13 00-0035)</small>		
06 15 13 00-0047	SF 5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	37.40	6.32
06 15 13 00-0048	SF 5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	36.15	6.01
06 15 13 00-0049	SF 2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	38.75	6.49
06 15 13 00-0050	SF 2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	37.48	6.17
06 15 13 00-0051	Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0034)</small>		
06 15 13 00-0052	2" x 6" Joists, Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0051)</small>		
06 15 13 00-0053	SF 5/4" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	37.13	6.02
06 15 13 00-0054	SF 5/4" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	36.01	5.72
06 15 13 00-0055	SF 2" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	38.89	6.17
06 15 13 00-0056	SF 2" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	37.54	5.87
06 15 13 00-0057	2" x 8" Joists, Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0051)</small>		
06 15 13 00-0058	SF 5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	38.38	6.17
06 15 13 00-0059	SF 5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	37.25	5.87
06 15 13 00-0060	SF 2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	40.22	6.33
06 15 13 00-0061	SF 2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	38.83	6.02
06 15 13 00-0062	2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0051)</small>		
06 15 13 00-0063	SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	40.78	6.32
06 15 13 00-0064	SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	39.61	6.01
06 15 13 00-0065	SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	42.78	6.49
06 15 13 00-0066	SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	41.81	6.17
06 15 13 00-0067	Cedar With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0034)</small>		
06 15 13 00-0068	2" x 6" Joists, Cedar With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0067)</small>		
06 15 13 00-0069	SF 5/4" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	35.83	6.02
06 15 13 00-0070	SF 5/4" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	34.64	5.72
06 15 13 00-0071	SF 2" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	37.14	6.17
06 15 13 00-0072	SF 2" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	35.97	5.87
06 15 13 00-0073	2" x 8" Joists, Cedar With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0067)</small>		
06 15 13 00-0074	SF 5/4" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	36.99	6.17
06 15 13 00-0075	SF 5/4" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	35.79	5.87
06 15 13 00-0076	SF 2" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	38.36	6.33
06 15 13 00-0077	SF 2" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	37.16	6.02
06 15 13 00-0078	2" x 10" Joists, Cedar With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0067)</small>		
06 15 13 00-0079	SF 5/4" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	38.23	6.32
06 15 13 00-0080	SF 5/4" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	36.99	6.01
06 15 13 00-0081	SF 2" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	39.63	6.49
06 15 13 00-0082	SF 2" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	38.40	6.17
06 15 13 00-0083	Wood Stair Systems <small>(06 15 13)</small>		
	Note: Includes the decking, joists, girders, posts at corners and along stairs, pickets and railing.		
06 15 13 00-0084	Pressure Treated Wood Stair System <small>(06 15 13 00-0083)</small>		
06 15 13 00-0085	2" x 10" Joists, Pressure Treated Wood Stair System <small>(06 15 13 00-0084)</small>		
06 15 13 00-0086	RSR 3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	95.89	14.82
06 15 13 00-0087	RSR 3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	93.68	14.07



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0088 RSR 3' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	98.89	15.19
06 15 13 00-0089 RSR 3' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	96.17	14.43
06 15 13 00-0090 RSR 3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	100.69	15.56
06 15 13 00-0091 RSR 3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	98.37	14.78
06 15 13 00-0092 RSR 3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	103.83	15.95
06 15 13 00-0093 RSR 3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	100.98	15.16
06 15 13 00-0094 RSR 4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	105.61	16.34
06 15 13 00-0095 RSR 4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	103.16	15.52
06 15 13 00-0096 RSR 4' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	108.90	16.75
06 15 13 00-0097 RSR 4' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	105.89	15.91
06 15 13 00-0098 RSR 5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	112.20	17.15
06 15 13 00-0099 RSR 5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	109.70	16.30
06 15 13 00-0100 RSR 5' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	115.71	17.60
06 15 13 00-0101 RSR 5' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	112.61	16.71
<b>06 15 13 00-0102 2" x 12" Joists, Pressure Treated Wood Stair System (06 15 13 00-0084)</b>		
06 15 13 00-0103 RSR 3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	97.93	15.18
06 15 13 00-0104 RSR 3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	95.25	14.42
06 15 13 00-0105 RSR 3' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	101.11	15.58
06 15 13 00-0106 RSR 3' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	98.37	14.80
06 15 13 00-0107 RSR 3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	102.83	15.94
06 15 13 00-0108 RSR 3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	100.02	15.15
06 15 13 00-0109 RSR 3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	106.15	16.35
06 15 13 00-0110 RSR 3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	103.28	15.54
06 15 13 00-0111 RSR 4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	107.85	16.74
06 15 13 00-0112 RSR 4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	104.88	15.90
06 15 13 00-0113 RSR 4' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	111.32	17.17
06 15 13 00-0114 RSR 4' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	108.31	16.32
06 15 13 00-0115 RSR 5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	114.56	17.58
06 15 13 00-0116 RSR 5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	111.50	16.70
06 15 13 00-0117 RSR 5' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	118.28	18.03
06 15 13 00-0118 RSR 5' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	115.17	17.13
<b>06 15 13 00-0119 Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0083)</b>		
<b>06 15 13 00-0120 2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0119)</b>		
06 15 13 00-0121 RSR 3' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	107.80	14.82
06 15 13 00-0122 RSR 3' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	105.48	14.07
06 15 13 00-0123 RSR 3' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	111.55	15.19
06 15 13 00-0124 RSR 3' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	109.20	14.43
06 15 13 00-0125 RSR 3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	113.20	15.56
06 15 13 00-0126 RSR 3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	110.76	14.78
06 15 13 00-0127 RSR 3'-6" Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	117.12	15.95
06 15 13 00-0128 RSR 3'-6" Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	114.66	15.16
06 15 13 00-0129 RSR 4' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	118.68	16.34
06 15 13 00-0130 RSR 4' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	116.11	15.52
06 15 13 00-0131 RSR 4' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	122.78	16.75
06 15 13 00-0132 RSR 4' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	120.18	15.91
06 15 13 00-0133 RSR 5' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	126.57	17.15
06 15 13 00-0134 RSR 5' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	123.95	16.30
06 15 13 00-0135 RSR 5' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	130.99	17.60
06 15 13 00-0136 RSR 5' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	128.34	16.71
<b>06 15 13 00-0137 2" x 12" Joists, Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0119)</b>		
06 15 13 00-0138 RSR 3' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	106.33	15.18
06 15 13 00-0139 RSR 3' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	103.95	14.42
06 15 13 00-0140 RSR 3' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	109.85	15.58
06 15 13 00-0141 RSR 3' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	107.52	14.80
06 15 13 00-0142 RSR 3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	111.65	15.94
06 15 13 00-0143 RSR 3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	109.16	15.15
06 15 13 00-0144 RSR 3'-6" Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	115.33	16.35
06 15 13 00-0145 RSR 3'-6" Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	112.89	15.54
06 15 13 00-0146 RSR 4' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	117.07	16.74
06 15 13 00-0147 RSR 4' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	114.43	15.90
06 15 13 00-0148 RSR 4' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	120.92	17.17
06 15 13 00-0149 RSR 4' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	118.36	16.32
06 15 13 00-0150 RSR 5' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	124.70	17.58
06 15 13 00-0151 RSR 5' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	122.00	16.70
06 15 13 00-0152 RSR 5' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	128.83	18.03
06 15 13 00-0153 RSR 5' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	126.22	17.13
<b>06 15 13 00-0154 Wood Deck And Ramp Systems Repairs (06 15 13)</b> Note: Includes removal of material and screws. Excludes anchors and bolts.		
<b>06 15 13 00-0155 Deck Joist Or Girt (06 15 13 00-0154)</b> See CSI section 06 11 16 00-0012 for treated wood joist replacement, 06 51 13 00-0012 for plastic/composite lumber joist replacement.		

<b>06</b>	<b>06</b>	<b>Wood, Plastics, and Composites</b>
	<b>06 10</b>	<b>Rough Carpentry</b>
	<b>06 15</b>	<b>Wood Decking</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>06 15 13 00-0156</b>	<b>Deck Boards</b> <small>(06 15 13 00-0154)</small>		
	See CSI section 06 51 13 00-0035 for plastic/composite lumber decking replacement.		
06 15 13 00-0157	LF 5/4" x 4" Round Edge Pressure Treated Deck Boards.....	1.66	0.69
06 15 13 00-0158	LF 5/4" x 6" Round Edge Pressure Treated Deck Boards.....	1.84	0.81
06 15 13 00-0159	LF 2" x 4" Round Edge Pressure Treated Deck Boards.....	1.77	0.81
06 15 13 00-0160	LF 2" x 6" Round Edge Pressure Treated Deck Boards.....	2.30	0.93
06 15 13 00-0161	LF 2" x 8" Round Edge Pressure Treated Deck Boards.....	2.92	1.13
06 15 13 00-0162	LF 2" x 10" Round Edge Pressure Treated Deck Boards.....	3.57	1.37
06 15 13 00-0163	LF 2" x 12" Round Edge Pressure Treated Deck Boards.....	4.40	1.62
06 15 13 00-0164	LF 2" x 4" Round Edge Cedar Deck Boards.....	2.09	0.81
06 15 13 00-0165	LF 2" x 6" Round Edge Cedar Deck Boards.....	2.69	0.93
06 15 13 00-0166	LF 2" x 4" Round Edge Redwood Deck Boards.....	2.29	0.81
06 15 13 00-0167	LF 2" x 6" Round Edge Redwood Deck Boards.....	3.00	0.93

<b>06 15 13 00-0168</b>	<b>Deck Posts</b> <small>(06 15 13 00-0154)</small>		
	See CSI section 06 11 16 00-0103 for treated wood post replacement, 06 51 13 00-0024 for plastic/composite lumber column replacement.		

<b>06 15 13 00-0169</b>	<b>Deck Railing And Pickets</b> <small>(06 15 13 00-0154)</small>		
	See CSI section 06 51 13 00-0035 for plastic/composite lumber railing replacement.		
06 15 13 00-0170	LF 2" x 4" Pressure Treated Deck Railing.....	1.77	0.81
06 15 13 00-0171	LF 2" x 2" Pressure Treated Deck Railing Picket.....	1.29	0.63
06 15 13 00-0172	LF 2" x 4" Cedar Deck Railing.....	2.09	0.81
06 15 13 00-0173	LF 2" x 2" Cedar Deck Railing Picket.....	1.57	0.63
06 15 13 00-0174	LF 2" x 4" Redwood Deck Railing.....	2.29	0.81
06 15 13 00-0175	LF 2" x 2" Redwood Deck Railing Picket.....	1.72	0.63

**06 16 Sheathing** (06 10)

**06 16 23 Subflooring** (06 16)

<b>06 16 23 00-0001</b>	<b>Board Type Subflooring</b> <small>(06 16 23)</small>		
06 16 23 00-0002	SF 1" x 8" Regular Surface Board Type Subfloor.....	2.29	0.71
	Note: 4 Sides Laid In A Regular Pattern.		
	For Water Resistant Coating Or Treatment, Add	0.04	
	For Foil Backing, Add	0.07	
	For Tongue And Groove, Add	0.05	
06 16 23 00-0003	SF 1" x 8" Diagonal Surface Board Type Subfloor.....	2.58	0.89
	Note: 4 Sides Laid In A Diagonal Pattern.		
	For Water Resistant Coating Or Treatment, Add	0.04	
	For Foil Backing, Add	0.07	
	For Tongue And Groove, Add	0.05	
06 16 23 00-0004	SF 1" x 10" Regular Surface Board Type Subfloor.....	2.17	0.63
	Note: 4 sides laid in a regular pattern.		
	For Water Resistant Coating Or Treatment, Add	0.04	
	For Foil Backing, Add	0.07	
	For Tongue And Groove, Add	0.05	
06 16 23 00-0005	SF 1" x 10" Diagonal Surface Board Type Subfloor.....	2.38	0.71
	Note: 4 sides laid in a diagonal pattern.		
	For Water Resistant Coating Or Treatment, Add	0.04	
	For Foil Backing, Add	0.07	
	For Tongue And Groove, Add	0.05	

**06 16 33 Wood Board Sheathing** (06 16)

<b>06 16 33 00-0001</b>	<b>Plywood</b> <small>(06 16 33)</small>		
<b>06 16 33 00-0002</b>	<b>Roof Decking</b> <small>(06 16 33 00-0001)</small>		
06 16 33 00-0003	SF 3/8" Thick CDX Plywood Roof Decking.....	1.41	0.45
	Note: Applied to wood rafters.		
	For Shear Wall Construction, Add	0.21	
	For Exterior CC Grade Plywood, Add	0.06	
	For Application To Metal Studs, Joists, Or Rafters, Add	0.21	
	For ACQ Preservative Treatment, Add	0.18	
	For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	1.56	
	For Fire Retardant Treatment, Add	0.29	
	For >1,696 To 3,200, Deduct	-0.02	
	For >3,200 To 6,400, Deduct	-0.03	
	For >6,400 To 12,800, Deduct	-0.07	
	For >12,800, Deduct	-0.10	
06 16 33 00-0004	SF 1/2" Thick CDX Plywood Roof Decking.....	1.61	0.54
	Note: Applied to wood rafters.		
	For Shear Wall Construction, Add	0.23	
	For Exterior CC Grade Plywood, Add	0.07	
	For Application To Metal Studs, Joists, Or Rafters, Add	0.23	
	For ACQ Preservative Treatment, Add	0.22	
	For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	1.73	
	For Fire Retardant Treatment, Add	0.36	
	For >1,696 To 3,200, Deduct	-0.03	
	For >3,200 To 6,400, Deduct	-0.04	
	For >6,400 To 12,800, Deduct	-0.08	
	For >12,800, Deduct	-0.11	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0005 SF 5/8" Thick CDX Plywood Roof Decking.....	1.84	0.54
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.25	
<i>For Exterior CC Grade Plywood, Add</i>	0.09	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.25	
<i>For ACQ Preservative Treatment, Add</i>	0.29	
<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	1.86	
<i>For Fire Retardant Treatment, Add</i>	0.47	
<i>For &gt;1,696 To 3,200, Deduct</i>	-0.04	
<i>For &gt;3,200 To 6,400, Deduct</i>	-0.05	
<i>For &gt;6,400 To 12,800, Deduct</i>	-0.10	
<i>For &gt;12,800, Deduct</i>	-0.13	
<i>For Tongue And Groove, Add</i>	0.04	
06 16 33 00-0006 SF 3/4" Thick CDX Plywood Roof Decking.....	2.03	0.63
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.27	
<i>For Exterior CC Grade Plywood, Add</i>	0.11	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.27	
<i>For ACQ Preservative Treatment, Add</i>	0.34	
<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.00	
<i>For Fire Retardant Treatment, Add</i>	0.55	
<i>For &gt;1,696 To 3,200, Deduct</i>	-0.04	
<i>For &gt;3,200 To 6,400, Deduct</i>	-0.06	
<i>For &gt;6,400 To 12,800, Deduct</i>	-0.11	
<i>For &gt;12,800, Deduct</i>	-0.15	
<i>For Tongue And Groove, Add</i>	0.05	
06 16 33 00-0007 SF 1" Thick CDX Plywood Roof Decking.....	2.39	0.71
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.29	
<i>For Exterior CC Grade Plywood, Add</i>	0.14	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.29	
<i>For ACQ Preservative Treatment, Add</i>	0.45	
<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.18	
<i>For Fire Retardant Treatment, Add</i>	0.74	
<i>For &gt;1,696 To 3,200, Deduct</i>	-0.06	
<i>For &gt;3,200 To 6,400, Deduct</i>	-0.08	
<i>For &gt;6,400 To 12,800, Deduct</i>	-0.14	
<i>For &gt;12,800, Deduct</i>	-0.19	
<i>For Tongue And Groove, Add</i>	0.07	
<b>06 16 33 00-0008 Wall Sheathing</b> (06 16 33 00-0001)		
06 16 33 00-0009 SF 1/4" Interior BC Plywood Wall Sheathing.....	1.70	0.63
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.27	
<i>For Exterior CC Grade Plywood, Add</i>	0.06	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.27	
<i>For Ceiling Installation, Add</i>	0.13	
<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.00	
<i>For Fire Retardant Treatment, Add</i>	0.29	
<i>For &gt;1,696 To 3,200, Deduct</i>	-0.02	
<i>For &gt;3,200 To 6,400, Deduct</i>	-0.03	
<i>For &gt;6,400 To 12,800, Deduct</i>	-0.07	
<i>For &gt;12,800, Deduct</i>	-0.11	
06 16 33 00-0010 SF 5/16" Interior BC Plywood Wall Sheathing.....	1.72	0.63
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.27	
<i>For Exterior CC Grade Plywood, Add</i>	0.06	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.27	
<i>For Ceiling Installation, Add</i>	0.13	
<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.00	
<i>For Fire Retardant Treatment, Add</i>	0.31	
<i>For &gt;1,696 To 3,200, Deduct</i>	-0.02	
<i>For &gt;3,200 To 6,400, Deduct</i>	-0.04	
<i>For &gt;6,400 To 12,800, Deduct</i>	-0.08	
<i>For &gt;12,800, Deduct</i>	-0.11	
06 16 33 00-0011 SF 3/8" Interior BC Plywood Wall Sheathing.....	1.75	0.71
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.27	
<i>For Exterior CC Grade Plywood, Add</i>	0.06	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.27	
<i>For Ceiling Installation, Add</i>	0.13	
<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.00	
<i>For Fire Retardant Treatment, Add</i>	0.33	
<i>For &gt;1,696 To 3,200, Deduct</i>	-0.03	
<i>For &gt;3,200 To 6,400, Deduct</i>	-0.04	
<i>For &gt;6,400 To 12,800, Deduct</i>	-0.08	
<i>For &gt;12,800, Deduct</i>	-0.12	

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 16 Sheathing**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
06 16 33 00-0012	SF	1/2" Interior BC Plywood Wall Sheathing .....		1.95	0.71
		Note: Applied to wall studs.			
		For Shear Wall Construction, Add		0.28	
		For Exterior CC Grade Plywood, Add		0.08	
		For Application To Metal Studs, Joists, Or Rafters, Add		0.28	
		For Ceiling Installation, Add		0.14	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		2.13	
		For Fire Retardant Treatment, Add		0.42	
		For >1,696 To 3,200, Deduct		-0.03	
		For >3,200 To 6,400, Deduct		-0.05	
		For >6,400 To 12,800, Deduct		-0.09	
		For >12,800, Deduct		-0.13	
06 16 33 00-0013	SF	5/8" Interior BC Plywood Wall Sheathing .....		2.22	0.80
		Note: Applied to wall studs.			
		For Shear Wall Construction, Add		0.31	
		For Exterior CC Grade Plywood, Add		0.10	
		For Application To Metal Studs, Joists, Or Rafters, Add		0.31	
		For Ceiling Installation, Add		0.15	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		2.30	
		For Fire Retardant Treatment, Add		0.55	
		For >1,696 To 3,200, Deduct		-0.04	
		For >3,200 To 6,400, Deduct		-0.06	
		For >6,400 To 12,800, Deduct		-0.11	
		For >12,800, Deduct		-0.16	
06 16 33 00-0014	SF	3/4" Interior BC Plywood Wall Sheathing .....		2.43	0.89
		Note: Applied to wall studs.			
		For Shear Wall Construction, Add		0.33	
		For Exterior CC Grade Plywood, Add		0.12	
		For Application To Metal Studs, Joists, Or Rafters, Add		0.33	
		For Ceiling Installation, Add		0.16	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		2.46	
		For Fire Retardant Treatment, Add		0.62	
		For >1,696 To 3,200, Deduct		-0.05	
		For >3,200 To 6,400, Deduct		-0.07	
		For >6,400 To 12,800, Deduct		-0.13	
		For >12,800, Deduct		-0.18	
06 16 33 00-0015		<b>Floor Decking</b> <small>(06 16 33 00-0001)</small>			
		Note: Includes patching of seams and all fastener holes where necessary.			
06 16 33 00-0016	SF	5/16" CD Grade Plywood Floor Decking .....		1.30	0.54
		Note: Applied to floor or joists.			
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		1.50	
		For Fire Retardant Treatment, Add		0.24	
		For >1,696 To 3,200, Deduct		-0.02	
		For >3,200 To 6,400, Deduct		-0.03	
		For >6,400 To 12,800, Deduct		-0.06	
		For >12,800, Deduct		-0.09	
		For ACQ Preservative Treatment, Add		0.14	
		For Fir Plywood, Add		0.06	
		For BC Grade Plywood, Add		0.04	
		For Exterior Glue, Add		0.03	
		For Marine Grade, Add		0.23	
06 16 33 00-0017	SF	3/8" CD Grade Plywood Floor Decking .....		1.36	0.54
		Note: Applied to floor or joists.			
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		1.58	
		For Fire Retardant Treatment, Add		0.24	
		For >1,696 To 3,200, Deduct		-0.02	
		For >3,200 To 6,400, Deduct		-0.03	
		For >6,400 To 12,800, Deduct		-0.06	
		For >12,800, Deduct		-0.09	
		For ACQ Preservative Treatment, Add		0.15	
		For Fir Plywood, Add		0.06	
		For BC Grade Plywood, Add		0.05	
		For Exterior Glue, Add		0.03	
		For Marine Grade, Add		0.24	
06 16 33 00-0018	SF	1/2" CD Grade Plywood Floor Decking .....		1.53	0.54
		Note: Applied to floor or joists.			
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add		1.68	
		For Fire Retardant Treatment, Add		0.32	
		For >1,696 To 3,200, Deduct		-0.02	
		For >3,200 To 6,400, Deduct		-0.04	
		For >6,400 To 12,800, Deduct		-0.07	
		For >12,800, Deduct		-0.11	
		For ACQ Preservative Treatment, Add		0.20	
		For Fir Plywood, Add		0.08	
		For BC Grade Plywood, Add		0.06	
		For Exterior Glue, Add		0.04	
		For Marine Grade, Add		0.32	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0019 SF 5/8" CD Grade Plywood Floor Decking.....	1.74	0.54
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	1.83	
For Fire Retardant Treatment, Add	0.41	
For >1,696 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.05	
For >6,400 To 12,800, Deduct	-0.09	
For >12,800, Deduct	-0.12	
For ACQ Preservative Treatment, Add	0.25	
For Fir Plywood, Add	0.10	
For BC Grade Plywood, Add	0.08	
For Exterior Glue, Add	0.05	
For Marine Grade, Add	0.41	
06 16 33 00-0020 SF 3/4" CD Grade Plywood Floor Decking.....	1.96	0.54
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	1.94	
For Fire Retardant Treatment, Add	0.53	
For >1,696 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.06	
For >6,400 To 12,800, Deduct	-0.11	
For >12,800, Deduct	-0.14	
For ACQ Preservative Treatment, Add	0.32	
For Fir Plywood, Add	0.12	
For BC Grade Plywood, Add	0.10	
For Exterior Glue, Add	0.06	
For Marine Grade, Add	0.52	
06 16 33 00-0021 SF 1-1/8" CD Grade Plywood Floor Decking.....	2.80	0.80
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.30	
For Fire Retardant Treatment, Add	1.00	
For >1,696 To 3,200, Deduct	-0.08	
For >3,200 To 6,400, Deduct	-0.11	
For >6,400 To 12,800, Deduct	-0.18	
For >12,800, Deduct	-0.23	
For ACQ Preservative Treatment, Add	0.61	
For Fir Plywood, Add	0.23	
For BC Grade Plywood, Add	0.19	
For Exterior Glue, Add	0.12	
For Marine Grade, Add	0.99	
06 16 33 00-0022 SF 1/2" AC Fir Plywood Floor Decking.....	1.77	0.54
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	1.68	
For Fire Retardant Treatment, Add	0.51	
For >1,696 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.06	
For >6,400 To 12,800, Deduct	-0.10	
For >12,800, Deduct	-0.13	
For ACQ Preservative Treatment, Add	0.31	
For Exterior Glue, Add	0.06	
For Marine Grade, Add	0.51	
For Tongue And Groove, Add	0.05	
06 16 33 00-0023 SF 5/8" AC Fir Plywood Floor Decking.....	2.03	0.54
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	1.83	
For Fire Retardant Treatment, Add	0.64	
For >1,696 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.07	
For >6,400 To 12,800, Deduct	-0.12	
For >12,800, Deduct	-0.16	
For ACQ Preservative Treatment, Add	0.39	
For Exterior Glue, Add	0.08	
For Marine Grade, Add	0.63	
For Tongue And Groove, Add	0.06	
06 16 33 00-0024 SF 3/4" AC Fir Plywood Floor Decking.....	2.17	0.54
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	1.94	
For Fire Retardant Treatment, Add	0.70	
For >1,696 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.08	
For >6,400 To 12,800, Deduct	-0.13	
For >12,800, Deduct	-0.17	
For ACQ Preservative Treatment, Add	0.42	
For Exterior Glue, Add	0.08	
For Marine Grade, Add	0.69	
For Tongue And Groove, Add	0.06	
<b>06 16 33 00-0025 Underlayment Grade</b> (06 16 33 00-0001)		
Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0026 SF 1/4" Thick Plywood Underlayment BC Grade .....	1.38	0.54
For Fire Retardant Treatment, Add	0.28	
For >1,696 To 3,200, Deduct	-0.02	
For >3,200 To 6,400, Deduct	-0.03	
For >6,400 To 12,800, Deduct	-0.06	
For >12,800, Deduct	-0.09	

<b>06</b>	<b>06 Wood, Plastics, and Composites</b>
	<b>06 10 Rough Carpentry</b>
	<b>06 16 Sheathing</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
06 16 33 00-0027	SF 3/8" Thick Plywood Underlayment BC Grade.....	1.48	0.54
	<i>For Fire Retardant Treatment, Add</i>	0.31	
	<i>For &gt;1,696 To 3,200, Deduct</i>	-0.02	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.04	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.06	
	<i>For &gt;12,800, Deduct</i>	-0.10	
06 16 33 00-0028	SF 1/2" Thick Plywood Underlayment BC Grade.....	1.53	0.63
	<i>For Fire Retardant Treatment, Add</i>	0.33	
	<i>For &gt;1,696 To 3,200, Deduct</i>	-0.03	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.04	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.07	
	<i>For &gt;12,800, Deduct</i>	-0.11	
06 16 33 00-0029	SF 5/8" Thick Plywood Underlayment BC Grade.....	1.74	0.63
	<i>For Fire Retardant Treatment, Add</i>	0.40	
	<i>For &gt;1,696 To 3,200, Deduct</i>	-0.03	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.05	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.08	
	<i>For &gt;12,800, Deduct</i>	-0.12	
	<i>For Tongue And Groove, Add</i>	0.04	
06 16 33 00-0030	SF 3/4" Thick Plywood Underlayment BC Grade.....	1.84	0.63
	<i>For Fire Retardant Treatment, Add</i>	0.47	
	<i>For &gt;1,696 To 3,200, Deduct</i>	-0.04	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.05	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.09	
	<i>For &gt;12,800, Deduct</i>	-0.13	
	<i>For Tongue And Groove, Add</i>	0.04	
06 16 33 00-0031	SF 1-1/8" Thick Plywood Underlayment BC Grade .....	2.30	0.71
	<i>For Fire Retardant Treatment, Add</i>	0.73	
	<i>For &gt;1,696 To 3,200, Deduct</i>	-0.06	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.08	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.12	
	<i>For &gt;12,800, Deduct</i>	-0.18	
	<i>For Tongue And Groove, Add</i>	0.06	
06 16 33 00-0032	SF 3/8" Thick Plywood CDX Grade .....	1.56	0.54
	<i>For Fire Retardant Treatment, Add</i>	0.37	
	<i>For &gt;1,696 To 3,200, Deduct</i>	-0.03	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.04	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.07	
	<i>For &gt;12,800, Deduct</i>	-0.11	
06 16 33 00-0033	SF 5/8" Thick Plywood CDX Grade .....	1.94	0.63
	<i>For Fire Retardant Treatment, Add</i>	0.57	
	<i>For &gt;1,696 To 3,200, Deduct</i>	-0.04	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.06	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.10	
	<i>For &gt;12,800, Deduct</i>	-0.15	
06 16 33 00-0034	Oriented Strand Board <small>(06 16 33)</small>		
06 16 33 00-0035	On Roof <small>(06 16 33 00-0034)</small>		
06 16 33 00-0036	SF 3/8" Thick Structural Oriented Strand Board On Roof.....	1.31	0.54
	<i>For &gt;1,408 To 3,200, Deduct</i>	-0.02	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.02	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.05	
	<i>For &gt;12,800, Deduct</i>	-0.08	
	<i>For Fire Retardant Treatment, Add</i>	0.21	
	<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	1.58	
06 16 33 00-0037	SF 1/2" Thick Structural Oriented Strand Board On Roof.....	1.45	0.54
	<i>For &gt;1,408 To 3,200, Deduct</i>	-0.02	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.03	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.06	
	<i>For &gt;12,800, Deduct</i>	-0.09	
	<i>For Fire Retardant Treatment, Add</i>	0.24	
	<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	1.73	
06 16 33 00-0038	SF 5/8" Thick Structural Oriented Strand Board On Roof.....	1.68	0.63
	<i>For &gt;1,408 To 3,200, Deduct</i>	-0.03	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.04	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.08	
	<i>For &gt;12,800, Deduct</i>	-0.11	
	<i>For Fire Retardant Treatment, Add</i>	0.35	
	<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	1.86	
06 16 33 00-0039	SF 3/4" Thick Structural Oriented Strand Board On Roof.....	1.92	0.63
	<i>For &gt;1,408 To 3,200, Deduct</i>	-0.04	
	<i>For &gt;3,200 To 6,400, Deduct</i>	-0.05	
	<i>For &gt;6,400 To 12,800, Deduct</i>	-0.10	
	<i>For &gt;12,800, Deduct</i>	-0.14	
	<i>For Fire Retardant Treatment, Add</i>	0.47	
	<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.00	
06 16 33 00-0040	On Walls <small>(06 16 33 00-0034)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0041 SF 3/8" Thick Structural Oriented Strand Board On Walls.....	1.59	0.63
For >1,408 To 3,200, Deduct	-0.02	
For >3,200 To 6,400, Deduct	-0.02	
For >6,400 To 12,800, Deduct	-0.06	
For >12,800, Deduct	-0.10	
For Fire Retardant Treatment, Add	0.21	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.00	
06 16 33 00-0042 SF 1/2" Thick Structural Oriented Strand Board On Walls.....	1.72	0.71
For >1,408 To 3,200, Deduct	-0.02	
For >3,200 To 6,400, Deduct	-0.03	
For >6,400 To 12,800, Deduct	-0.07	
For >12,800, Deduct	-0.11	
For Fire Retardant Treatment, Add	0.24	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.13	
06 16 33 00-0043 SF 5/8" Thick Structural Oriented Strand Board On Walls.....	1.97	0.80
For >1,408 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.04	
For >6,400 To 12,800, Deduct	-0.09	
For >12,800, Deduct	-0.13	
For Fire Retardant Treatment, Add	0.35	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.30	
06 16 33 00-0044 SF 3/4" Thick Structural Oriented Strand Board On Walls.....	2.23	0.80
For >1,408 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.05	
For >6,400 To 12,800, Deduct	-0.11	
For >12,800, Deduct	-0.15	
For Fire Retardant Treatment, Add	0.47	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.46	
<b>06 16 33 00-0045 On Floors</b> <small>(06 16 33 00-0034)</small>		
Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0046 SF 3/8" Thick Structural Oriented Strand Board On Floors.....	1.34	0.54
For >1,408 To 3,200, Deduct	-0.02	
For >3,200 To 6,400, Deduct	-0.02	
For >6,400 To 12,800, Deduct	-0.06	
For >12,800, Deduct	-0.09	
For Fire Retardant Treatment, Add	0.21	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	1.62	
06 16 33 00-0047 SF 1/2" Thick Structural Oriented Strand Board On Floors.....	1.59	0.63
For >1,408 To 3,200, Deduct	-0.02	
For >3,200 To 6,400, Deduct	-0.03	
For >6,400 To 12,800, Deduct	-0.07	
For >12,800, Deduct	-0.10	
For Fire Retardant Treatment, Add	0.24	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	1.94	
06 16 33 00-0048 SF 5/8" Thick Structural Oriented Strand Board On Floors.....	1.84	0.71
For >1,408 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.04	
For >6,400 To 12,800, Deduct	-0.08	
For >12,800, Deduct	-0.12	
For Fire Retardant Treatment, Add	0.35	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.10	
06 16 33 00-0049 SF 3/4" Thick Structural Oriented Strand Board On Floors.....	2.12	0.80
For >1,408 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.05	
For >6,400 To 12,800, Deduct	-0.10	
For >12,800, Deduct	-0.15	
For Fire Retardant Treatment, Add	0.47	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.30	
<b>06 16 33 00-0050 Particle Board</b> <small>(06 16 33)</small>		
<b>06 16 33 00-0051 Particle Board Floor Decking</b> <small>(06 16 33 00-0050)</small>		
Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0052 SF 3/8" Particle Board Floor Decking.....	1.38	0.45
Note: Applied to plywood subfloor.		
For Fire Retardant Treatment Add	0.26	
For >1,536 To 3,200, Deduct	-0.02	
For >3,200 To 6,400, Deduct	-0.03	
For >6,400 To 12,800, Deduct	-0.06	
For >12,800, Deduct	-0.09	
For Tongue And Groove, Add	0.02	
06 16 33 00-0053 SF 1/2" Particle Board Floor Decking.....	1.57	0.45
Note: Applied to plywood subfloor.		
For Fire Retardant Treatment Add	0.36	
For >1,536 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.04	
For >6,400 To 12,800, Deduct	-0.08	
For >12,800, Deduct	-0.11	
For Tongue And Groove, Add	0.03	

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 16 Sheathing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0054	SF		5/8" Particle Board Floor Decking .....	1.74	0.54
			Note: Applied to plywood subfloor.		
			For Fire Retardant Treatment Add	0.45	
			For >1,536 To 3,200, Deduct	-0.03	
			For >3,200 To 6,400, Deduct	-0.05	
			For >6,400 To 12,800, Deduct	-0.09	
			For >12,800, Deduct	-0.13	
			For Tongue And Groove, Add	0.04	
06 16 33 00-0055	SF		3/4" Particle Board Floor Decking .....	1.92	0.54
			Note: Applied to plywood subfloor.		
			For Fire Retardant Treatment Add	0.53	
			For >1,536 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.06	
			For >6,400 To 12,800, Deduct	-0.10	
			For >12,800, Deduct	-0.14	
			For Tongue And Groove, Add	0.05	
<b>06 16 43</b>			<b>Gypsum Sheathing</b> <small>(06 16)</small>		
<b>06 16 43 00-0001</b>			<b>Exterior Gypsum Sheathing</b> <small>(06 16 43)</small>		
			Note: Includes moisture resistant core and fiberglass mats on both sides and long edges.		
06 16 43 00-0002	SF		1/2" Exterior Gypsum Sheathing (GP Dens-Glass Gold) .....	2.26	0.71
			For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add	2.13	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.28	
			For Ceiling Installation, Add	0.14	
			For >1,696 To 3,200, Deduct	-0.05	
			For >3,200 To 6,400, Deduct	-0.08	
			For >6,400 To 12,800, Deduct	-0.13	
			For >12,800, Deduct	-0.17	
06 16 43 00-0003	SF		5/8" Exterior Gypsum Sheathing (GP Dens-Glass Gold) .....	2.45	0.89
			For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add	2.30	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.31	
			For Ceiling Installation, Add	0.15	
			For >1,696 To 3,200, Deduct	-0.06	
			For >3,200 To 6,400, Deduct	-0.08	
			For >6,400 To 12,800, Deduct	-0.14	
			For >12,800, Deduct	-0.19	
<b>06 17</b>			<b>Shop-Fabricated Structural Wood</b> <small>(06 10)</small>		
<b>06 17 13</b>			<b>Laminated Veneer Lumber</b> <small>(06 17)</small>		
<b>06 17 13 00-0001</b>			<b>Laminated Veneer Lumber (LVL)</b> <small>(06 17 13)</small>		
06 17 13 00-0002	LF		1-3/4" Wide x 5-1/2" Deep Laminated Veneer Lumber (LVL) .....	5.99	1.54
06 17 13 00-0003	LF		1-3/4" Wide x 7-1/4" Deep Laminated Veneer Lumber (LVL) .....	6.56	1.56
06 17 13 00-0004	LF		1-3/4" Wide x 9-1/2" Deep Laminated Veneer Lumber (LVL) .....	7.22	1.59
06 17 13 00-0005	LF		1-3/4" Wide x 11-7/8" Deep Laminated Veneer Lumber (LVL) .....	8.05	1.61
06 17 13 00-0006	LF		1-3/4" Wide x 14" Deep Laminated Veneer Lumber (LVL) .....	8.67	1.64
06 17 13 00-0007	LF		1-3/4" Wide x 16" Deep Laminated Veneer Lumber (LVL) .....	9.55	1.70
06 17 13 00-0008	LF		1-3/4" Wide x 18" Deep Laminated Veneer Lumber (LVL) .....	10.80	1.72
06 17 13 00-0009	LF		1-3/4" Wide x 24" Deep Laminated Veneer Lumber (LVL) .....	14.73	1.96
<b>06 17 23</b>			<b>Parallel Strand Lumber</b> <small>(06 17)</small>		
<b>06 17 23 00-0001</b>			<b>Laminated Strand Lumber (LSL)</b> <small>(06 17 23)</small>		
06 17 23 00-0002	LF		2" x 4" Laminated Strand Lumber (LSL) .....	2.07	0.71
06 17 23 00-0003	LF		2" x 6" Laminated Strand Lumber (LSL) .....	2.77	0.76
<b>06 17 33</b>			<b>Wood I-Joists</b> <small>(06 17)</small>		
<b>06 17 33 00-0001</b>			<b>Prefabricated Wood I-Joists</b> <small>(06 17 33)</small>		
06 17 33 00-0002	LF		9-1/2" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length .....	3.65	0.98
			For I-Joists 30' To 40' In Length, Add	0.42	
			For I-Joists >40' In Length, Add	1.04	
06 17 33 00-0003	LF		11-7/8" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length .....	3.94	1.08
			For I-Joists 30' To 40' In Length, Add	0.48	
			For I-Joists >40' In Length, Add	1.17	
06 17 33 00-0004	LF		14" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length .....	4.60	1.21
			For I-Joists 30' To 40' In Length, Add	0.53	
			For I-Joists >40' In Length, Add	1.31	
06 17 33 00-0005	LF		16" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length .....	5.19	1.35
			For I-Joists 30' To 40' In Length, Add	0.59	
			For I-Joists >40' In Length, Add	1.46	
<b>06 17 43</b>			<b>Rim Boards</b> <small>(06 17)</small>		
<b>06 17 43 00-0001</b>			<b>Oriented Strand Board (OSB) Rim Board</b> <small>(06 17 43)</small>		
06 17 43 00-0002	LF		1-1/8" Wide x 9-1/2" Deep, Oriented Strand Board (OSB) Rim Board .....	4.90	1.59
06 17 43 00-0003	LF		1-1/8" Wide x 11-7/8" Deep, Oriented Strand Board (OSB) Rim Board .....	5.36	1.61
06 17 43 00-0004	LF		1-1/8" Wide x 14" Deep, Oriented Strand Board (OSB) Rim Board .....	5.88	1.64



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**06 17 53**

**Shop-Fabricated Wood Trusses** (06 17)

Note: Includes temporary and permanent bracing, and fastening with truss tie-downs.

**06 17 53 00-0001**

**Pre-Assembled Wood Roof Trusses** (06 17 53)

Note: For King Post, Queen Post, Fink or Howe types. Includes 2" x 4" top and bottom chords up to 42' and with 2" x 6" top and bottom chords >42'.

06 17 53 00-0002	EA 10' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	144.88	56.64
	For Up To 15, Add	2.37	
	For >35, Deduct	-1.58	
	For 3 In 12 Slope, Add	0.95	
	For 5 In 12 Slope, Add	2.53	
	For 6 In 12 Slope, Add	4.74	
	For 7 In 12 Slope, Add	6.32	
	For 8 In 12 Slope, Add	7.58	
06 17 53 00-0003	EA 12' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	160.97	62.04
	For Up To 15, Add	2.77	
	For >35, Deduct	-1.85	
	For 3 In 12 Slope, Add	1.11	
	For 5 In 12 Slope, Add	2.95	
	For 6 In 12 Slope, Add	5.54	
	For 7 In 12 Slope, Add	7.38	
	For 8 In 12 Slope, Add	8.86	
06 17 53 00-0004	EA 14' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	179.26	67.43
	For Up To 15, Add	3.33	
	For >35, Deduct	-2.22	
	For 3 In 12 Slope, Add	1.33	
	For 5 In 12 Slope, Add	3.55	
	For 6 In 12 Slope, Add	6.66	
	For 7 In 12 Slope, Add	8.88	
	For 8 In 12 Slope, Add	10.66	
06 17 53 00-0005	EA 16' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	203.36	72.82
	For Up To 15, Add	4.33	
	For >35, Deduct	-2.89	
	For 3 In 12 Slope, Add	1.73	
	For 5 In 12 Slope, Add	4.62	
	For 6 In 12 Slope, Add	8.66	
	For 7 In 12 Slope, Add	11.54	
	For 8 In 12 Slope, Add	13.85	
06 17 53 00-0006	EA 18' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	224.11	78.22
	For Up To 15, Add	5.08	
	For >35, Deduct	-3.38	
	For 3 In 12 Slope, Add	2.03	
	For 5 In 12 Slope, Add	5.41	
	For 6 In 12 Slope, Add	10.15	
	For 7 In 12 Slope, Add	13.54	
	For 8 In 12 Slope, Add	16.24	
06 17 53 00-0007	EA 20' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	235.80	86.31
	For Up To 15, Add	4.74	
	For >35, Deduct	-3.16	
	For 3 In 12 Slope, Add	1.90	
	For 5 In 12 Slope, Add	5.06	
	For 6 In 12 Slope, Add	9.48	
	For 7 In 12 Slope, Add	12.64	
	For 8 In 12 Slope, Add	15.17	
06 17 53 00-0008	EA 22' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	248.44	137.55
	For Up To 15, Add	4.88	
	For >35, Deduct	-3.25	
	For 3 In 12 Slope, Add	1.95	
	For 5 In 12 Slope, Add	5.20	
	For 6 In 12 Slope, Add	9.75	
	For 7 In 12 Slope, Add	13.01	
	For 8 In 12 Slope, Add	15.61	
06 17 53 00-0009	EA 24' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	264.74	97.09
	For Up To 15, Add	5.29	
	For >35, Deduct	-3.53	
	For 3 In 12 Slope, Add	2.12	
	For 5 In 12 Slope, Add	5.64	
	For 6 In 12 Slope, Add	10.58	
	For 7 In 12 Slope, Add	14.11	
	For 8 In 12 Slope, Add	16.93	
06 17 53 00-0010	EA 26' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	281.64	153.74
	For Up To 15, Add	5.75	
	For >35, Deduct	-3.83	
	For 3 In 12 Slope, Add	2.30	
	For 5 In 12 Slope, Add	6.13	
	For 6 In 12 Slope, Add	11.50	
	For 7 In 12 Slope, Add	15.33	
	For 8 In 12 Slope, Add	18.40	

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 17 Shop-Fabricated Structural Wood**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0011	EA		28' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	299.32	107.89
			<i>For Up To 15, Add</i>	6.27	
			<i>For &gt;35, Deduct</i>	-4.18	
			<i>For 3 In 12 Slope, Add</i>	2.51	
			<i>For 5 In 12 Slope, Add</i>	6.68	
			<i>For 6 In 12 Slope, Add</i>	12.53	
			<i>For 7 In 12 Slope, Add</i>	16.71	
			<i>For 8 In 12 Slope, Add</i>	20.05	
06 17 53 00-0012	EA		30' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	312.78	169.91
			<i>For Up To 15, Add</i>	6.47	
			<i>For &gt;35, Deduct</i>	-4.31	
			<i>For 3 In 12 Slope, Add</i>	2.59	
			<i>For 5 In 12 Slope, Add</i>	6.90	
			<i>For 6 In 12 Slope, Add</i>	12.93	
			<i>For 7 In 12 Slope, Add</i>	17.24	
			<i>For 8 In 12 Slope, Add</i>	20.69	
06 17 53 00-0013	EA		32' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	326.78	115.98
			<i>For Up To 15, Add</i>	7.11	
			<i>For &gt;35, Deduct</i>	-4.74	
			<i>For 3 In 12 Slope, Add</i>	2.84	
			<i>For 5 In 12 Slope, Add</i>	7.59	
			<i>For 6 In 12 Slope, Add</i>	14.22	
			<i>For 7 In 12 Slope, Add</i>	18.97	
			<i>For 8 In 12 Slope, Add</i>	22.76	
06 17 53 00-0014	EA		34' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	356.45	182.11
			<i>For Up To 15, Add</i>	8.53	
			<i>For &gt;35, Deduct</i>	-5.69	
			<i>For 3 In 12 Slope, Add</i>	3.41	
			<i>For 5 In 12 Slope, Add</i>	9.10	
			<i>For 6 In 12 Slope, Add</i>	17.06	
			<i>For 7 In 12 Slope, Add</i>	22.74	
			<i>For 8 In 12 Slope, Add</i>	27.29	
06 17 53 00-0015	EA		36' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	370.79	124.07
			<i>For Up To 15, Add</i>	9.20	
			<i>For &gt;35, Deduct</i>	-6.13	
			<i>For 3 In 12 Slope, Add</i>	3.68	
			<i>For 5 In 12 Slope, Add</i>	9.81	
			<i>For 6 In 12 Slope, Add</i>	18.40	
			<i>For 7 In 12 Slope, Add</i>	24.53	
			<i>For 8 In 12 Slope, Add</i>	29.44	
06 17 53 00-0016	EA		38' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	389.96	194.19
			<i>For Up To 15, Add</i>	9.83	
			<i>For &gt;35, Deduct</i>	-6.55	
			<i>For 3 In 12 Slope, Add</i>	3.93	
			<i>For 5 In 12 Slope, Add</i>	10.48	
			<i>For 6 In 12 Slope, Add</i>	19.65	
			<i>For 7 In 12 Slope, Add</i>	26.21	
			<i>For 8 In 12 Slope, Add</i>	31.45	
06 17 53 00-0017	EA		40' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	403.55	134.85
			<i>For Up To 15, Add</i>	10.04	
			<i>For &gt;35, Deduct</i>	-6.69	
			<i>For 3 In 12 Slope, Add</i>	4.02	
			<i>For 5 In 12 Slope, Add</i>	10.71	
			<i>For 6 In 12 Slope, Add</i>	20.08	
			<i>For 7 In 12 Slope, Add</i>	26.77	
			<i>For 8 In 12 Slope, Add</i>	32.12	
06 17 53 00-0018	EA		42' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	442.64	210.37
			<i>For Up To 15, Add</i>	12.16	
			<i>For &gt;35, Deduct</i>	-8.11	
			<i>For 3 In 12 Slope, Add</i>	4.86	
			<i>For 5 In 12 Slope, Add</i>	12.97	
			<i>For 6 In 12 Slope, Add</i>	24.32	
			<i>For 7 In 12 Slope, Add</i>	32.43	
			<i>For 8 In 12 Slope, Add</i>	38.91	
06 17 53 00-0019	EA		44' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	480.95	145.65
			<i>For Up To 15, Add</i>	14.23	
			<i>For &gt;35, Deduct</i>	-9.48	
			<i>For 3 In 12 Slope, Add</i>	5.69	
			<i>For 5 In 12 Slope, Add</i>	15.17	
			<i>For 6 In 12 Slope, Add</i>	28.45	
			<i>For 7 In 12 Slope, Add</i>	37.93	
			<i>For 8 In 12 Slope, Add</i>	45.52	
06 17 53 00-0020	EA		46' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	497.87	151.04
			<i>For Up To 15, Add</i>	14.68	
			<i>For &gt;35, Deduct</i>	-9.79	
			<i>For 3 In 12 Slope, Add</i>	5.87	
			<i>For 5 In 12 Slope, Add</i>	15.66	
			<i>For 6 In 12 Slope, Add</i>	29.37	
			<i>For 7 In 12 Slope, Add</i>	39.16	
			<i>For 8 In 12 Slope, Add</i>	46.99	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0021 EA 48' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	522.15	156.43
<i>For Up To 15, Add</i>	15.70	
<i>For &gt;35, Deduct</i>	-10.46	
<i>For 3 In 12 Slope, Add</i>	6.28	
<i>For 5 In 12 Slope, Add</i>	16.74	
<i>For 6 In 12 Slope, Add</i>	31.39	
<i>For 7 In 12 Slope, Add</i>	41.86	
<i>For 8 In 12 Slope, Add</i>	50.23	
06 17 53 00-0022 EA 50' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	591.54	161.83
<i>For Up To 15, Add</i>	20.09	
<i>For &gt;35, Deduct</i>	-13.39	
<i>For 3 In 12 Slope, Add</i>	8.04	
<i>For 5 In 12 Slope, Add</i>	21.43	
<i>For 6 In 12 Slope, Add</i>	40.18	
<i>For 7 In 12 Slope, Add</i>	53.58	
<i>For 8 In 12 Slope, Add</i>	64.29	
06 17 53 00-0023 EA 52' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	563.26	145.53
<i>For Up To 15, Add</i>	17.97	
<i>For &gt;35, Deduct</i>	-11.98	
<i>For 3 In 12 Slope, Add</i>	7.19	
<i>For 5 In 12 Slope, Add</i>	19.17	
<i>For 6 In 12 Slope, Add</i>	35.94	
<i>For 7 In 12 Slope, Add</i>	47.92	
<i>For 8 In 12 Slope, Add</i>	57.51	
06 17 53 00-0024 EA 54' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	591.02	169.91
<i>For Up To 15, Add</i>	18.84	
<i>For &gt;35, Deduct</i>	-12.56	
<i>For 3 In 12 Slope, Add</i>	7.54	
<i>For 5 In 12 Slope, Add</i>	20.09	
<i>For 6 In 12 Slope, Add</i>	37.68	
<i>For 7 In 12 Slope, Add</i>	50.24	
<i>For 8 In 12 Slope, Add</i>	60.28	
06 17 53 00-0025 EA 56' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	614.15	157.51
<i>For Up To 15, Add</i>	19.76	
<i>For &gt;35, Deduct</i>	-13.18	
<i>For 3 In 12 Slope, Add</i>	7.91	
<i>For 5 In 12 Slope, Add</i>	21.08	
<i>For 6 In 12 Slope, Add</i>	39.53	
<i>For 7 In 12 Slope, Add</i>	52.70	
<i>For 8 In 12 Slope, Add</i>	63.24	
06 17 53 00-0026 EA 58' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	634.18	178.01
<i>For Up To 15, Add</i>	20.86	
<i>For &gt;35, Deduct</i>	-13.91	
<i>For 3 In 12 Slope, Add</i>	8.34	
<i>For 5 In 12 Slope, Add</i>	22.25	
<i>For 6 In 12 Slope, Add</i>	41.72	
<i>For 7 In 12 Slope, Add</i>	55.63	
<i>For 8 In 12 Slope, Add</i>	66.76	
06 17 53 00-0027 EA 60' Pre-Assembled Wood Roof Truss, 4 In 12 Slope .....	647.10	180.71
<i>For Up To 15, Add</i>	21.43	
<i>For &gt;35, Deduct</i>	-14.28	
<i>For 3 In 12 Slope, Add</i>	8.57	
<i>For 5 In 12 Slope, Add</i>	22.86	
<i>For 6 In 12 Slope, Add</i>	42.85	
<i>For 7 In 12 Slope, Add</i>	57.14	
<i>For 8 In 12 Slope, Add</i>	68.57	
<b>06 17 53 00-0028 Pre-Assembled Wood Gable End Roof Trusses</b> <small>(06 17 53)</small>		
<small>Note: 24" on center gable studs. Includes 2" x 4" top and bottom chords up to 42' and with 2" x 6" top and bottom chords &gt;42'.</small>		
06 17 53 00-0029 EA 10' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	148.89	56.64
<i>For 3 In 12 Slope, Add</i>	1.07	
<i>For 5 In 12 Slope, Add</i>	2.85	
<i>For 6 In 12 Slope, Add</i>	5.34	
<i>For 7 In 12 Slope, Add</i>	7.12	
<i>For 8 In 12 Slope, Add</i>	8.55	
<i>For 16" On Center Gable Studs, Add</i>	7.12	
06 17 53 00-0030 EA 12' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	165.67	62.04
<i>For 3 In 12 Slope, Add</i>	1.25	
<i>For 5 In 12 Slope, Add</i>	3.33	
<i>For 6 In 12 Slope, Add</i>	6.24	
<i>For 7 In 12 Slope, Add</i>	8.32	
<i>For 8 In 12 Slope, Add</i>	9.98	
<i>For 16" On Center Gable Studs, Add</i>	8.32	
06 17 53 00-0031 EA 14' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	184.91	67.43
<i>For 3 In 12 Slope, Add</i>	1.50	
<i>For 5 In 12 Slope, Add</i>	4.00	
<i>For 6 In 12 Slope, Add</i>	7.51	
<i>For 7 In 12 Slope, Add</i>	10.01	
<i>For 8 In 12 Slope, Add</i>	12.01	
<i>For 16" On Center Gable Studs, Add</i>	10.01	

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 17 Shop-Fabricated Structural Wood**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0032	EA		16' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	210.70	72.82
			<i>For 3 In 12 Slope, Add</i>	1.95	
			<i>For 5 In 12 Slope, Add</i>	5.20	
			<i>For 6 In 12 Slope, Add</i>	9.76	
			<i>For 7 In 12 Slope, Add</i>	13.01	
			<i>For 8 In 12 Slope, Add</i>	15.61	
			<i>For 16" On Center Gable Studs, Add</i>	13.01	
06 17 53 00-0033	EA		18' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	232.71	78.22
			<i>For 3 In 12 Slope, Add</i>	2.29	
			<i>For 5 In 12 Slope, Add</i>	6.10	
			<i>For 6 In 12 Slope, Add</i>	11.44	
			<i>For 7 In 12 Slope, Add</i>	15.26	
			<i>For 8 In 12 Slope, Add</i>	18.31	
			<i>For 16" On Center Gable Studs, Add</i>	15.26	
06 17 53 00-0034	EA		20' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	252.87	86.31
			<i>For 3 In 12 Slope, Add</i>	2.41	
			<i>For 5 In 12 Slope, Add</i>	6.42	
			<i>For 6 In 12 Slope, Add</i>	12.04	
			<i>For 7 In 12 Slope, Add</i>	16.05	
			<i>For 8 In 12 Slope, Add</i>	19.26	
			<i>For 16" On Center Gable Studs, Add</i>	16.05	
06 17 53 00-0035	EA		22' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	266.01	91.70
			<i>For 3 In 12 Slope, Add</i>	2.48	
			<i>For 5 In 12 Slope, Add</i>	6.61	
			<i>For 6 In 12 Slope, Add</i>	12.39	
			<i>For 7 In 12 Slope, Add</i>	16.52	
			<i>For 8 In 12 Slope, Add</i>	19.82	
			<i>For 16" On Center Gable Studs, Add</i>	16.52	
06 17 53 00-0036	EA		24' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	283.79	97.09
			<i>For 3 In 12 Slope, Add</i>	2.69	
			<i>For 5 In 12 Slope, Add</i>	7.17	
			<i>For 6 In 12 Slope, Add</i>	13.44	
			<i>For 7 In 12 Slope, Add</i>	17.92	
			<i>For 8 In 12 Slope, Add</i>	21.50	
			<i>For 16" On Center Gable Studs, Add</i>	17.92	
06 17 53 00-0037	EA		26' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	302.34	102.49
			<i>For 3 In 12 Slope, Add</i>	2.92	
			<i>For 5 In 12 Slope, Add</i>	7.79	
			<i>For 6 In 12 Slope, Add</i>	14.60	
			<i>For 7 In 12 Slope, Add</i>	19.47	
			<i>For 8 In 12 Slope, Add</i>	23.37	
			<i>For 16" On Center Gable Studs, Add</i>	19.47	
06 17 53 00-0038	EA		28' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	321.90	107.89
			<i>For 3 In 12 Slope, Add</i>	3.18	
			<i>For 5 In 12 Slope, Add</i>	8.49	
			<i>For 6 In 12 Slope, Add</i>	15.92	
			<i>For 7 In 12 Slope, Add</i>	21.23	
			<i>For 8 In 12 Slope, Add</i>	25.47	
			<i>For 16" On Center Gable Studs, Add</i>	21.23	
06 17 53 00-0039	EA		30' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	337.00	113.28
			<i>For 3 In 12 Slope, Add</i>	3.31	
			<i>For 5 In 12 Slope, Add</i>	8.84	
			<i>For 6 In 12 Slope, Add</i>	16.57	
			<i>For 7 In 12 Slope, Add</i>	22.09	
			<i>For 8 In 12 Slope, Add</i>	26.51	
			<i>For 16" On Center Gable Studs, Add</i>	22.09	
06 17 53 00-0040	EA		32' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	353.44	115.98
			<i>For 3 In 12 Slope, Add</i>	3.64	
			<i>For 5 In 12 Slope, Add</i>	9.72	
			<i>For 6 In 12 Slope, Add</i>	18.22	
			<i>For 7 In 12 Slope, Add</i>	24.30	
			<i>For 8 In 12 Slope, Add</i>	29.16	
			<i>For 16" On Center Gable Studs, Add</i>	24.30	
06 17 53 00-0041	EA		34' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	388.39	121.37
			<i>For 3 In 12 Slope, Add</i>	4.37	
			<i>For 5 In 12 Slope, Add</i>	11.65	
			<i>For 6 In 12 Slope, Add</i>	21.85	
			<i>For 7 In 12 Slope, Add</i>	29.13	
			<i>For 8 In 12 Slope, Add</i>	34.96	
			<i>For 16" On Center Gable Studs, Add</i>	29.13	
06 17 53 00-0042	EA		36' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	405.26	124.07
			<i>For 3 In 12 Slope, Add</i>	4.71	
			<i>For 5 In 12 Slope, Add</i>	12.57	
			<i>For 6 In 12 Slope, Add</i>	23.57	
			<i>For 7 In 12 Slope, Add</i>	31.43	
			<i>For 8 In 12 Slope, Add</i>	37.71	
			<i>For 16" On Center Gable Studs, Add</i>	31.43	
06 17 53 00-0043	EA		38' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	426.78	129.46
			<i>For 3 In 12 Slope, Add</i>	5.04	
			<i>For 5 In 12 Slope, Add</i>	13.43	
			<i>For 6 In 12 Slope, Add</i>	25.18	
			<i>For 7 In 12 Slope, Add</i>	33.57	
			<i>For 8 In 12 Slope, Add</i>	40.28	
			<i>For 16" On Center Gable Studs, Add</i>	33.57	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0044 EA 40' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	451.96	134.85
<i>For 3 In 12 Slope, Add</i>	5.47	
<i>For 5 In 12 Slope, Add</i>	14.58	
<i>For 6 In 12 Slope, Add</i>	27.34	
<i>For 7 In 12 Slope, Add</i>	36.45	
<i>For 8 In 12 Slope, Add</i>	43.74	
<i>For 16" On Center Gable Studs, Add</i>	36.45	
06 17 53 00-0045 EA 42' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	501.29	140.25
<i>For 3 In 12 Slope, Add</i>	6.62	
<i>For 5 In 12 Slope, Add</i>	17.66	
<i>For 6 In 12 Slope, Add</i>	33.12	
<i>For 7 In 12 Slope, Add</i>	44.16	
<i>For 8 In 12 Slope, Add</i>	52.99	
<i>For 16" On Center Gable Studs, Add</i>	44.16	
06 17 53 00-0046 EA 44' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	549.56	145.65
<i>For 3 In 12 Slope, Add</i>	7.75	
<i>For 5 In 12 Slope, Add</i>	20.66	
<i>For 6 In 12 Slope, Add</i>	38.74	
<i>For 7 In 12 Slope, Add</i>	51.66	
<i>For 8 In 12 Slope, Add</i>	61.99	
<i>For 16" On Center Gable Studs, Add</i>	51.66	
06 17 53 00-0047 EA 46' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	568.69	151.04
<i>For 3 In 12 Slope, Add</i>	8.00	
<i>For 5 In 12 Slope, Add</i>	21.33	
<i>For 6 In 12 Slope, Add</i>	39.99	
<i>For 7 In 12 Slope, Add</i>	53.32	
<i>For 8 In 12 Slope, Add</i>	63.99	
<i>For 16" On Center Gable Studs, Add</i>	53.32	
06 17 53 00-0048 EA 48' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	597.85	156.43
<i>For 3 In 12 Slope, Add</i>	8.55	
<i>For 5 In 12 Slope, Add</i>	22.80	
<i>For 6 In 12 Slope, Add</i>	42.75	
<i>For 7 In 12 Slope, Add</i>	57.00	
<i>For 8 In 12 Slope, Add</i>	68.40	
<i>For 16" On Center Gable Studs, Add</i>	57.00	
06 17 53 00-0049 EA 50' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	650.66	161.83
<i>For 3 In 12 Slope, Add</i>	9.81	
<i>For 5 In 12 Slope, Add</i>	26.16	
<i>For 6 In 12 Slope, Add</i>	49.05	
<i>For 7 In 12 Slope, Add</i>	65.40	
<i>For 8 In 12 Slope, Add</i>	78.48	
<i>For 16" On Center Gable Studs, Add</i>	65.40	
06 17 53 00-0050 EA 52' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	665.81	167.22
<i>For 3 In 12 Slope, Add</i>	9.94	
<i>For 5 In 12 Slope, Add</i>	26.51	
<i>For 6 In 12 Slope, Add</i>	49.71	
<i>For 7 In 12 Slope, Add</i>	66.27	
<i>For 8 In 12 Slope, Add</i>	79.53	
<i>For 16" On Center Gable Studs, Add</i>	66.27	
06 17 53 00-0051 EA 54' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	687.22	169.91
<i>For 3 In 12 Slope, Add</i>	10.42	
<i>For 5 In 12 Slope, Add</i>	27.79	
<i>For 6 In 12 Slope, Add</i>	52.11	
<i>For 7 In 12 Slope, Add</i>	69.48	
<i>For 8 In 12 Slope, Add</i>	83.37	
<i>For 16" On Center Gable Studs, Add</i>	69.48	
06 17 53 00-0052 EA 56' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	715.08	175.31
<i>For 3 In 12 Slope, Add</i>	10.93	
<i>For 5 In 12 Slope, Add</i>	29.16	
<i>For 6 In 12 Slope, Add</i>	54.67	
<i>For 7 In 12 Slope, Add</i>	72.89	
<i>For 8 In 12 Slope, Add</i>	87.47	
<i>For 16" On Center Gable Studs, Add</i>	72.89	
06 17 53 00-0053 EA 58' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	740.69	178.01
<i>For 3 In 12 Slope, Add</i>	11.54	
<i>For 5 In 12 Slope, Add</i>	30.77	
<i>For 6 In 12 Slope, Add</i>	57.70	
<i>For 7 In 12 Slope, Add</i>	76.93	
<i>For 8 In 12 Slope, Add</i>	92.32	
<i>For 16" On Center Gable Studs, Add</i>	76.93	
06 17 53 00-0054 EA 60' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope .....	756.51	180.71
<i>For 3 In 12 Slope, Add</i>	11.85	
<i>For 5 In 12 Slope, Add</i>	31.61	
<i>For 6 In 12 Slope, Add</i>	59.27	
<i>For 7 In 12 Slope, Add</i>	79.02	
<i>For 8 In 12 Slope, Add</i>	94.82	
<i>For 16" On Center Gable Studs, Add</i>	79.02	

**06 18 Glued-Laminated Construction** (06 10)

**06 18 13 Glued-Laminated Beams** (06 18)

**06 18 13 00-0001 Glue Laminated Straight Beams** (06 18 13)

Note: Based on southern yellow pine or hemlock lumber with waterproof glue and factor applied sealer.

06 18 13 00-0002	LF	3-1/2" x 6" Glue Laminated Straight Beam .....	7.65	2.40
06 18 13 00-0003	LF	3-1/2" x 7-1/2" Glue Laminated Straight Beam .....	9.56	3.01

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 18 Glued-Laminated Construction**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 18 13 00-0004	LF	3-1/2" x 9" Glue Laminated Straight Beam.....	11.47	3.60
06 18 13 00-0005	LF	3-1/2" x 9-1/2" Glue Laminated Straight Beam.....	12.11	3.80
06 18 13 00-0006	LF	3-1/2" x 10-1/2" Glue Laminated Straight Beam.....	13.38	4.21
06 18 13 00-0007	LF	3-1/2" x 12" Glue Laminated Straight Beam.....	15.30	4.80
06 18 13 00-0008	LF	3-1/2" x 13-1/2" Glue Laminated Straight Beam.....	17.22	5.41
06 18 13 00-0009	LF	3-1/2" x 14" Glue Laminated Straight Beam.....	17.84	5.61
06 18 13 00-0010	LF	3-1/2" x 15" Glue Laminated Straight Beam.....	19.13	6.00
06 18 13 00-0011	LF	3-1/2" x 16" Glue Laminated Straight Beam.....	20.38	6.42
06 18 13 00-0012	LF	3-1/2" x 16-1/2" Glue Laminated Straight Beam.....	21.04	6.62
06 18 13 00-0013	LF	3-1/2" x 18" Glue Laminated Straight Beam.....	22.94	7.22
06 18 13 00-0014	LF	3-1/2" x 19-1/2" Glue Laminated Straight Beam.....	24.86	7.82
06 18 13 00-0015	LF	3-1/2" x 21" Glue Laminated Straight Beam.....	26.76	8.42
06 18 13 00-0016	LF	3-1/2" x 22.5" Glue Laminated Straight Beam.....	28.69	9.02
06 18 13 00-0017	LF	5-1/2" x 6" Glue Laminated Straight Beam.....	12.01	3.78
06 18 13 00-0018	LF	5-1/2" x 7-1/2" Glue Laminated Straight Beam.....	15.03	4.72
06 18 13 00-0019	LF	5-1/2" x 9" Glue Laminated Straight Beam.....	18.03	5.67
06 18 13 00-0020	LF	5-1/2" x 9-1/2" Glue Laminated Straight Beam.....	19.02	5.99
06 18 13 00-0021	LF	5-1/2" x 10-1/2" Glue Laminated Straight Beam.....	21.04	6.62
06 18 13 00-0022	LF	5-1/2" x 12" Glue Laminated Straight Beam.....	24.03	7.56
06 18 13 00-0023	LF	5-1/2" x 13-1/2" Glue Laminated Straight Beam.....	27.04	8.51
06 18 13 00-0024	LF	5-1/2" x 14" Glue Laminated Straight Beam.....	28.04	8.82
06 18 13 00-0025	LF	5-1/2" x 15" Glue Laminated Straight Beam.....	30.04	9.45
06 18 13 00-0026	LF	5-1/2" x 16" Glue Laminated Straight Beam.....	32.05	10.08
06 18 13 00-0027	LF	5-1/2" x 16-1/2" Glue Laminated Straight Beam.....	33.05	10.40
06 18 13 00-0028	LF	5-1/2" x 18" Glue Laminated Straight Beam.....	36.05	11.33
06 18 13 00-0029	LF	5-1/2" x 19-1/2" Glue Laminated Straight Beam.....	39.07	12.29
06 18 13 00-0030	LF	5-1/2" x 21" Glue Laminated Straight Beam.....	42.07	13.23
06 18 13 00-0031	LF	5-1/2" x 22.5" Glue Laminated Straight Beam.....	45.07	14.17
06 18 13 00-0032	LF	5-1/2" x 24" Glue Laminated Straight Beam.....	48.08	15.11
06 18 13 00-0033	LF	6-3/4" x 9" Glue Laminated Straight Beam.....	22.12	6.96
06 18 13 00-0034	LF	6-3/4" x 9-1/2" Glue Laminated Straight Beam.....	23.35	7.35
06 18 13 00-0035	LF	6-3/4" x 10-1/2" Glue Laminated Straight Beam.....	25.81	8.12
06 18 13 00-0036	LF	6-3/4" x 12" Glue Laminated Straight Beam.....	29.50	9.27
06 18 13 00-0037	LF	6-3/4" x 13-1/2" Glue Laminated Straight Beam.....	33.20	10.44
06 18 13 00-0038	LF	6-3/4" x 14" Glue Laminated Straight Beam.....	34.42	10.83
06 18 13 00-0039	LF	6-3/4" x 15" Glue Laminated Straight Beam.....	36.87	11.60
06 18 13 00-0040	LF	6-3/4" x 16" Glue Laminated Straight Beam.....	39.33	12.36
06 18 13 00-0041	LF	6-3/4" x 16-1/2" Glue Laminated Straight Beam.....	40.56	12.75
06 18 13 00-0042	LF	6-3/4" x 18" Glue Laminated Straight Beam.....	44.25	13.91
06 18 13 00-0043	LF	6-3/4" x 19-1/2" Glue Laminated Straight Beam.....	47.94	15.08
06 18 13 00-0044	LF	6-3/4" x 21" Glue Laminated Straight Beam.....	51.62	16.23
06 18 13 00-0045	LF	6-3/4" x 22.5" Glue Laminated Straight Beam.....	55.30	17.39
06 18 13 00-0046	LF	6-3/4" x 24" Glue Laminated Straight Beam.....	58.99	18.56
06 18 13 00-0047	LF	8-3/4" x 9" Glue Laminated Straight Beam.....	28.69	9.02
06 18 13 00-0048	LF	8-3/4" x 9-1/2" Glue Laminated Straight Beam.....	30.27	9.52
06 18 13 00-0049	LF	8-3/4" x 10-1/2" Glue Laminated Straight Beam.....	33.45	10.52
06 18 13 00-0050	LF	8-3/4" x 12" Glue Laminated Straight Beam.....	38.24	12.03
06 18 13 00-0051	LF	8-3/4" x 13-1/2" Glue Laminated Straight Beam.....	43.02	13.53
06 18 13 00-0052	LF	8-3/4" x 14" Glue Laminated Straight Beam.....	44.61	14.03
06 18 13 00-0053	LF	8-3/4" x 15" Glue Laminated Straight Beam.....	47.78	15.02
06 18 13 00-0054	LF	8-3/4" x 16" Glue Laminated Straight Beam.....	50.98	16.03
06 18 13 00-0055	LF	8-3/4" x 16-1/2" Glue Laminated Straight Beam.....	52.59	16.53
06 18 13 00-0056	LF	8-3/4" x 18" Glue Laminated Straight Beam.....	57.36	18.03
06 18 13 00-0057	LF	8-3/4" x 19-1/2" Glue Laminated Straight Beam.....	62.14	19.53
06 18 13 00-0058	LF	8-3/4" x 21" Glue Laminated Straight Beam.....	66.92	21.05
06 18 13 00-0059	LF	8-3/4" x 22.5" Glue Laminated Straight Beam.....	71.70	22.55
06 18 13 00-0060	LF	8-3/4" x 24" Glue Laminated Straight Beam.....	76.47	24.05

**06 18 13 00-0061 Glue Laminated Decking** (06 18 13)

06 18 13 00-0062	LF	2" - 4" Thick x 4" Wide Glue Laminated Decking.....	3.92	1.53
06 18 13 00-0063	LF	2" - 4" Thick x 6" Wide Glue Laminated Decking.....	4.03	1.53
06 18 13 00-0064	LF	2" - 4" Thick x 8" Wide Glue Laminated Decking.....	4.14	1.45

**06 18 16 Glued-Laminated Columns** (06 18)**06 18 16 00-0001 Glue Laminated Structural Units** (06 18 16)

Note: Based on southern yellow pine or hemlock lumber in 2" laminations with waterproof glue and factor applied sealer.

06 18 16 00-0002	LF	3-1/4" x 7-1/2" Glue Laminated Purlin Or Column.....	11.49	3.12
06 18 16 00-0003	LF	3-1/4" x 9-1/4" Glue Laminated Purlin Or Column.....	12.95	3.46
06 18 16 00-0004	LF	5-1/4" x 9-1/4" Glue Laminated Purlin Or Column.....	24.37	7.39
06 18 16 00-0005	LF	5-1/4" x 13" Glue Laminated Purlin Or Column.....	26.76	7.76

**06 20 Finish Carpentry** (06)**06 22 Millwork** (06 20)**06 22 13 Standard Pattern Wood Trim** (06 22)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>06 22 13 00-0001 Pine Moldings (All Dimensions Are Nominal)</b> <small>(06 22 13)</small>		
06 22 13 00-0002 LF 1/4" x 1-1/4" Wood Lattice Strip ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	2.52 0.33	0.88
06 22 13 00-0003 LF 1/4" x 1-5/8" Wood Lattice Strip ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	2.65 0.33	0.70
06 22 13 00-0004 LF 1/4" x 2-1/2" Wood Lattice Strip ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	3.35 0.33	0.70
06 22 13 00-0005 LF 1/4" x 3-1/2" Wood Lattice Strip ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	3.77 0.33	0.70
<b>06 22 13 00-0006 Ceilings (All Dimensions Are Nominal)</b> <small>(06 22 13)</small>		
<b>06 22 13 00-0007 White Pine</b> <small>(06 22 13 00-0006)</small>		
06 22 13 00-0008 LF 9/16" x 3-5/8" White Pine Crown Or Bed Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	11.84 2.67 3.78 1.48 1.02 0.96	3.10
06 22 13 00-0009 LF 11/16" x 4-5/8" White Pine Crown Or Bed Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	15.89 3.81 5.29 2.11 1.22 1.37	3.72
06 22 13 00-0010 LF 3/4" x 3/4" White Pine Crown Or Bed Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	5.75 0.80 1.35 0.44 0.81 0.29	2.12
06 22 13 00-0011 LF 9/16" x 1-5/8" White Pine Crown Or Bed Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	6.55 1.08 1.71 0.60 0.81 0.39	2.12
06 22 13 00-0012 LF 9/16" x 2-1/4" White Pine Crown Or Bed Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	8.60 1.50 2.32 0.83 1.02 0.54	2.66
06 22 13 00-0013 LF 3/4" x 3-1/2" White Pine Crown Or Bed Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	9.92 1.98 2.91 1.10 1.02 0.71	2.66
06 22 13 00-0014 LF 5/8" x 4-1/4" White Pine Crown Or Bed Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	12.34 2.53 3.69 1.40 1.22 0.91	3.19
06 22 13 00-0015 LF 1" x 2" White Pine Dentil Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	5.95 0.87 1.44 0.48 0.81 0.31	2.48
06 22 13 00-0016 LF 9/16" x 1-3/4" White Pine Cove Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	5.03 0.85 1.33 0.47 0.61 0.31	1.86
06 22 13 00-0017 LF 11/16" x 2-3/4" White Pine Cove Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	7.57 1.77 2.48 0.98 0.61 0.64	1.86
06 22 13 00-0018 LF 3/8" x 3/8" White Pine Cove Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	2.97 0.40 0.69 0.22 0.43 0.15	1.07
06 22 13 00-0019 LF 1/2" x 1/2" White Pine Cove Molding ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple Or Walnut, Add</i> <i>For Poplar, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Stain Grade Material (No Finger Joints), Add</i>	3.25 0.50 0.82 0.28 0.43 0.18	1.07

**06 Wood, Plastics, and Composites****06 20 Finish Carpentry****06 22 Millwork**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 22 13 00-0020	LF	5/8" x 5/8" White Pine Cove Molding.....	4.34	1.33	
		<i>For Birch, Add</i>	0.77		
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.18		
		<i>For Poplar, Add</i>	0.43		
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.51		
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.28		
06 22 13 00-0021	LF	3/4" x 3/4" White Pine Cove Molding.....	4.34	1.33	
		<i>For Birch, Add</i>	0.77		
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.18		
		<i>For Poplar, Add</i>	0.43		
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.51		
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.28		
06 22 13 00-0022	LF	15/16" x 15/16" White Pine Cove Molding.....	5.62	1.33	
		<i>For Birch, Add</i>	1.23		
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.76		
		<i>For Poplar, Add</i>	0.68		
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.51		
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.44		
06 22 13 00-0023	LF	7-1/2" Wide Mullion Covers.....	36.63	1.60	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.73		
06 22 13 00-0024	LF	Three Piece Mullion Trim, 2 Cove Moldings.....	46.37	1.60	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.73		
<b>06 22 13 00-0025</b>		<b>Cedar Trim</b> <small>(06 22 13 00-0006)</small>			
06 22 13 00-0026	LF	2" x 4" Cedar Ceiling Trim.....	10.04	4.45	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.48		
<b>06 22 13 00-0027</b>		<b>Oak Trim</b> <small>(06 22 13 00-0006)</small>			
06 22 13 00-0028	LF	1" x 8" Clear Oak Ceiling Trim.....	10.44	4.10	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.37		
<b>06 22 13 00-0029</b>		<b>Closet Poles</b> <small>(06 22 13)</small>			
06 22 13 00-0030	LF	1-1/8" Diameter Pine Closet Poles.....	7.23	2.30	
06 22 13 00-0031	LF	1-5/8" Diameter Pine Closet Poles.....	10.69	2.30	
06 22 13 00-0032	LF	2" Diameter Pine Closet Poles.....	14.60	2.57	
<b>06 25 Prefinished Paneling</b> <small>(06 20)</small>					
<b>06 25 16 Prefinished Plywood Paneling</b> <small>(06 25)</small>					
<b>06 25 16 00-0001</b>		<b>Hardboard Panels</b> <small>(06 25 16)</small>			
		Note: Excludes furring and trim.			
<b>06 25 16 00-0002</b>		<b>Tempered Hardboard Panels</b> <small>(06 25 16 00-0001)</small>			
06 25 16 00-0003	SF	1/4" Tempered Hardboard Panels.....	4.44	1.60	
		<i>For Waterproof Glue, Add</i>	0.06		
		<i>For Ceiling Installation, Add</i>	1.10		
		<i>For Glue Laminated Installation, Add</i>	0.22		
		<i>For 1/8" Thick Paneling, Deduct</i>	-0.39		
		<i>For 1/2" Thick Paneling, Add</i>	0.86		
		<i>For 5/8" Thick Paneling, Add</i>	1.03		
		<i>For 3/4" Thick Paneling, Add</i>	1.24		
		<i>For Fire Retardant Treatment (Class I), Add</i>	0.62		
06 25 16 00-0004	SF	1/4" Plastic Faced Tempered Hardboard Panels.....	5.00	1.96	
		<i>For Waterproof Glue, Add</i>	0.05		
		<i>For Ceiling Installation, Add</i>	1.28		
		<i>For Glue Laminated Installation, Add</i>	0.25		
		<i>For 1/8" Thick Paneling, Deduct</i>	-0.42		
		<i>For 1/2" Thick Paneling, Add</i>	0.90		
		<i>For 5/8" Thick Paneling, Add</i>	1.05		
		<i>For 3/4" Thick Paneling, Add</i>	1.25		
		<i>For Fire Retardant Treatment (Class I), Add</i>	0.57		
06 25 16 00-0005	SF	1/4" Pegboard Tempered Hardboard Panels.....	4.97	1.60	
		<i>For Waterproof Glue, Add</i>	0.09		
		<i>For Ceiling Installation, Add</i>	1.10		
		<i>For Glue Laminated Installation, Add</i>	0.25		
		<i>For 1/8" Thick Paneling, Deduct</i>	-0.48		
		<i>For 1/2" Thick Paneling, Add</i>	1.15		
		<i>For 5/8" Thick Paneling, Add</i>	1.43		
		<i>For 3/4" Thick Paneling, Add</i>	1.78		
		<i>For Fire Retardant Treatment (Class I), Add</i>	1.04		
06 25 16 00-0006	SF	1/4" Plastic Faced Pegboard Tempered Hardboard.....	5.16	1.96	
		<i>For Waterproof Glue, Add</i>	0.06		
		<i>For Ceiling Installation, Add</i>	1.28		
		<i>For Glue Laminated Installation, Add</i>	0.26		
		<i>For 1/8" Thick Paneling, Deduct</i>	-0.45		
		<i>For 1/2" Thick Paneling, Add</i>	0.99		
		<i>For 5/8" Thick Paneling, Add</i>	1.17		
		<i>For 3/4" Thick Paneling, Add</i>	1.41		
		<i>For Fire Retardant Treatment (Class I), Add</i>	0.70		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>06 25 16 00-0007</b> <b>Untempered Hardboard Panels</b> <small>(06 25 16 00-0001)</small>		
06 25 16 00-0008    SF    1/4" Untempered Hardboard Panels .....	4.27	1.60
<i>For Waterproof Glue, Add</i>	0.04	
<i>For Glue Laminated Installation, Add</i>	0.21	
<i>For Lumber Core, Add</i>	0.07	
<i>For Fire Retardant Treatment (Class I), Add</i>	0.49	
 <b>06 40</b> <b>Architectural Woodwork</b> <small>(06)</small>		
<b>06 41</b> <b>Architectural Wood Casework</b> <small>(06 40)</small>		
<b>06 41 13</b> <b>Wood-Veneer-Faced Architectural Cabinets</b> <small>(06 41)</small>		
<b>06 41 13 00-0001</b> <b>Wall And Base Cabinets</b> <small>(06 41 13)</small>		
Note: Kitchen cabinets are constructed of 3/8" and 1/2" thick laminated particleboard with corner braces. Shelves are 3/4" laminated particleboard. The face frame is 3/4" x 1-1/2" solid wood. Hinges are 6 way adjustable, fully concealed steel. Drawers are 1/2" thick laminated particleboard boxes with 3/8" laminated particleboard bottoms. Drawer guides are side mounted, epoxy coated double rails. Excludes door or drawer pull hardware.		
<b>06 41 13 00-0002</b> <b>Solid Maple Face Frame And Door, Wall And Base Cabinets</b> <small>(06 41 13 00-0001)</small>		
<b>06 41 13 00-0003</b> <b>Base Cabinets, 35" High, 23-3/4" Deep</b> <small>(06 41 13 00-0002)</small>		
06 41 13 00-0004    EA    12" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	253.32	17.73
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0005    EA    15" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	269.18	22.16
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0006    EA    18" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	281.29	26.59
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0007    EA    21" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	295.65	31.03
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0008    EA    24" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	335.02	35.45
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0009    EA    27" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	349.85	39.89
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0010    EA    30" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	377.77	44.33
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0011    EA    33" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	397.58	48.75
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0012    EA    36" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	409.90	53.19
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0013    EA    48" Wide, 35" High x 23-3/4" Deep, Double Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet .....	466.69	70.92
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	143.30	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0014    EA    30" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Maple Face Frame and Drawer Fronts, Base Cabinet .....	513.79	44.33
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	143.30	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0015    EA    36" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Maple Face Frame and Drawer Fronts, Base Cabinet .....	569.60	53.19
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	143.30	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0016    EA    30" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Maple Face Frame and Drawer Fronts, Base Cabinet .....	538.68	44.33
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0017    EA    36" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Maple Face Frame and Drawer Fronts, Base Cabinet .....	600.56	53.19
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0018    EA    12" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet .....	256.96	17.73
<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
<i>For All Plywood Box Construction, Add</i>	74.69	

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0019 EA 15" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	263.11 214.95 74.69	22.16
06 41 13 00-0020 EA 18" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	286.76 214.95 74.69	26.59
06 41 13 00-0021 EA 21" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	304.76 214.95 74.69	31.03
06 41 13 00-0022 EA 24" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	317.41 214.95 74.69	35.45
06 41 13 00-0023 EA 27" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	332.85 214.95 74.69	39.89
06 41 13 00-0024 EA 30" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	537.47 214.95 74.69	44.33
06 41 13 00-0025 EA 33" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	566.38 214.95 74.69	48.75
06 41 13 00-0026 EA 36" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	595.10 214.95 74.69	53.19
06 41 13 00-0027 EA 12" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	312.82 286.60 74.69	17.73
06 41 13 00-0028 EA 15" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	319.58 286.60 74.69	22.16
06 41 13 00-0029 EA 18" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	346.26 286.60 74.69	26.59
06 41 13 00-0030 EA 21" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	367.91 286.60 74.69	31.03
06 41 13 00-0031 EA 24" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	386.63 286.60 74.69	35.45
06 41 13 00-0032 EA 27" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	405.72 286.60 74.69	39.89
06 41 13 00-0033 EA 30" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	562.97 286.60 74.69	44.33
06 41 13 00-0034 EA 33" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	594.92 286.60 74.69	48.75
06 41 13 00-0035 EA 36" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	627.89 286.60 74.69	53.19
<b>06 41 13 00-0036 Wall Cabinet, 12" High, 12" Deep</b> (06 41 13 00-0002)		
06 41 13 00-0037 EA 30" Wide, 12" High x 12" Deep, Double Door, Solid Maple Face Frame and Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	228.42 40.08	44.33
06 41 13 00-0038 EA 33" Wide, 12" High x 12" Deep, Double Door, Solid Maple Face Frame and Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	243.10 40.08	48.75
06 41 13 00-0039 EA 36" Wide, 12" High x 12" Deep, Double Door, Solid Maple Face Frame and Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	267.72 40.08	53.19
06 41 13 00-0040 EA 39" Wide, 12" High x 12" Deep, Double Door, Solid Maple Face Frame and Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	284.73 40.08	57.62
<b>06 41 13 00-0041 Wall Cabinets, 14" High, 12" Deep</b> (06 41 13 00-0002)		
06 41 13 00-0042 EA 12" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	194.14 40.08	17.73





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0043 EA 15" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	198.95 40.08	22.16
06 41 13 00-0044 EA 18" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	208.62 40.08	26.59
06 41 13 00-0045 EA 21" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	214.03 40.08	31.03
06 41 13 00-0046 EA 24" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	220.05 40.08	35.45
06 41 13 00-0047 EA 30" Wide, 14" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	230.32 40.08	44.33
06 41 13 00-0048 EA 33" Wide, 14" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	246.08 40.08	48.75
06 41 13 00-0049 EA 36" Wide, 14" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	267.72 40.08	53.19
06 41 13 00-0050 EA 39" Wide, 14" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	284.73 40.08	57.62
<b>06 41 13 00-0051 Wall Cabinets, 18" High, 12" Deep</b> (06 41 13 00-0002)		
06 41 13 00-0052 EA 12" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	201.42 40.08	17.73
06 41 13 00-0053 EA 15" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	211.70 40.08	22.16
06 41 13 00-0054 EA 18" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	219.55 40.08	26.59
06 41 13 00-0055 EA 21" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	227.99 40.08	31.03
06 41 13 00-0056 EA 24" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	239.48 40.08	35.45
06 41 13 00-0057 EA 27" Wide, 18" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	252.51 40.08	39.91
06 41 13 00-0058 EA 30" Wide, 18" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	264.32 40.08	44.33
06 41 13 00-0059 EA 33" Wide, 18" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	274.01 40.08	48.75
06 41 13 00-0060 EA 36" Wide, 18" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	279.87 40.08	53.19
<b>06 41 13 00-0061 Wall Cabinets, 30" High, 12" Deep</b> (06 41 13 00-0002)		
06 41 13 00-0062 EA 12" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	221.13 40.08	17.73
06 41 13 00-0063 EA 15" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	239.94 40.08	22.16
06 41 13 00-0064 EA 18" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	255.49 40.08	26.59
06 41 13 00-0065 EA 21" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	274.08 40.08	31.03
06 41 13 00-0066 EA 24" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	292.11 40.08	35.45
06 41 13 00-0067 EA 27" Wide, 30" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	319.08 40.08	39.91
06 41 13 00-0068 EA 30" Wide, 30" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	326.65 40.08	44.33
06 41 13 00-0069 EA 33" Wide, 30" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	355.28 40.08	48.75
06 41 13 00-0070 EA 36" Wide, 30" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	365.68 40.08	53.19
<b>06 41 13 00-0071 Wall Cabinets, 36" High, 12" Deep</b> (06 41 13 00-0002)		
06 41 13 00-0072 EA 12" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	247.24 40.08	17.73
06 41 13 00-0073 EA 15" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	267.26 40.08	22.16
06 41 13 00-0074 EA 18" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	284.64 40.08	26.59
06 41 13 00-0075 EA 21" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	304.44 40.08	31.03
06 41 13 00-0076 EA 24" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	354.65 40.08	35.45
06 41 13 00-0077 EA 27" Wide, 36" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	356.73 40.08	39.91
06 41 13 00-0078 EA 30" Wide, 36" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	369.16 40.08	44.33
06 41 13 00-0079 EA 33" Wide, 36" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	402.64 40.08	48.75
06 41 13 00-0080 EA 36" Wide, 36" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	413.04 40.08	53.19
<b>06 41 13 00-0081 Wall Cabinets, 42" High, 12" Deep</b> (06 41 13 00-0002)		

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0082 EA 12" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	274.56 40.08	17.73
06 41 13 00-0083 EA 15" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	298.84 40.08	22.16
06 41 13 00-0084 EA 18" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	317.43 40.08	26.59
06 41 13 00-0085 EA 21" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	336.63 40.08	31.03
06 41 13 00-0086 EA 24" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	365.58 40.08	35.45
06 41 13 00-0087 EA 27" Wide, 42" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	389.52 40.08	39.91
06 41 13 00-0088 EA 30" Wide, 42" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	409.23 40.08	44.33
06 41 13 00-0089 EA 33" Wide, 42" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	446.97 40.08	48.75
06 41 13 00-0090 EA 36" Wide, 42" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	460.40 40.08	53.19
<b>06 41 13 00-0091 Wall Cabinets, 12" High, 23-3/4" Deep (06 41 13 00-0002)</b>		
06 41 13 00-0092 EA 30" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	261.80 40.08	44.33
06 41 13 00-0093 EA 33" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	280.39 40.08	48.75
06 41 13 00-0094 EA 36" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	300.61 40.08	53.19
06 41 13 00-0095 EA 39" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	324.20 40.08	57.62
06 41 13 00-0096 EA 48" Wide, 12" High x 23-3/4" Deep, Triple Door, Solid Maple Face Frame and Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	380.63 40.08	70.92
<b>06 41 13 00-0097 Utility Cabinets, 84" High (06 41 13 00-0002)</b>		
06 41 13 00-0098 EA 15" Wide, 84" High x 12" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	503.72 148.16	39.40
06 41 13 00-0099 EA 18" Wide, 84" High x 12" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	568.37 148.16	47.27
06 41 13 00-0100 EA 21" Wide, 84" High x 12" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	637.25 148.16	370.34
06 41 13 00-0101 EA 24" Wide, 84" High x 12" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	670.33 148.16	63.04
06 41 13 00-0102 EA 30" Wide, 84" High x 12" Deep, Four Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	806.03 148.16	78.79
06 41 13 00-0103 EA 36" Wide, 84" High x 12" Deep, Four Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	925.93 148.16	94.56
06 41 13 00-0104 EA 15" Wide, 84" High x 24" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	565.66 148.16	39.40
06 41 13 00-0105 EA 18" Wide, 84" High x 24" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	624.84 148.16	47.27
06 41 13 00-0106 EA 21" Wide, 84" High x 24" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	711.33 148.16	55.16
06 41 13 00-0107 EA 24" Wide, 84" High x 24" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	755.94 148.16	63.04
06 41 13 00-0108 EA 30" Wide, 84" High x 24" Deep, Four Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	931.72 148.16	78.79
06 41 13 00-0109 EA 36" Wide, 84" High x 24" Deep, Four Door, Solid Maple Face Frame and Door, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	1,061.94 148.16	94.56
<b>06 41 13 00-0110 Solid Oak Face Frame And Door, Wall And Base Cabinets (06 41 13 00-0001)</b>		
<b>06 41 13 00-0111 Base Cabinets, 35" High, 23-3/4" Deep (06 41 13 00-0110)</b>		
06 41 13 00-0112 EA 12" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	229.63 71.65 74.69	17.73
06 41 13 00-0113 EA 15" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	243.68 71.65 74.69	22.16
06 41 13 00-0114 EA 18" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	254.58 71.65 74.69	26.59
06 41 13 00-0115 EA 21" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	267.72 71.65 74.69	31.03
06 41 13 00-0116 EA 24" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	302.23 71.65 74.69	35.45



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0117 EA 27" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet.....	315.85	39.89
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	71.65	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0118 EA 30" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet.....	340.13	44.33
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	71.65	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0119 EA 33" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet.....	358.11	48.75
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	71.65	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0120 EA 36" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet.....	369.22	53.19
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	71.65	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0121 EA 48" Wide, 35" High x 23-3/4" Deep, Double Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet.....	419.94	70.92
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	143.30	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0122 EA 30" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	460.35	44.33
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	143.30	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0123 EA 36" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	509.48	53.19
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	143.30	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0124 EA 30" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	482.21	44.33
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0125 EA 36" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	536.81	53.19
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0126 EA 12" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	233.28	17.73
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0127 EA 15" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	238.82	22.16
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0128 EA 18" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	259.43	26.59
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0129 EA 21" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	275.62	31.03
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0130 EA 24" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	287.05	35.45
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0131 EA 27" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	300.67	39.89
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0132 EA 30" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	481.00	44.33
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0133 EA 33" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	506.27	48.75
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0134 EA 36" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	531.95	53.19
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	214.95	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0135 EA 12" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	281.85	17.73
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	286.60	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0136 EA 15" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	288.61	22.16
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	286.60	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0137 EA 18" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	312.26	26.59
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	286.60	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0138 EA 21" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	331.48	31.03
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	286.60	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0139 EA 24" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	347.77	35.45
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	286.60	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0140 EA 27" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	365.03	39.89
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	286.60	
For All Plywood Box Construction, Add	74.69	
06 41 13 00-0141 EA 30" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet.....	503.46	44.33
For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	286.60	
For All Plywood Box Construction, Add	74.69	

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0142	EA		33" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	531.77 286.60 74.69	48.75
06 41 13 00-0143	EA		36" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	561.09 286.60 74.69	53.19
<b>06 41 13 00-0144</b>			<b>Wall Cabinets, 12" High, 12" Deep</b> (06 41 13 00-0110)		
06 41 13 00-0145	EA		30" Wide, 12" High x 12" Deep, Double Door, Solid Oak Face Frame and Doors, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	207.78 40.08	44.33
06 41 13 00-0146	EA		33" Wide, 12" High x 12" Deep, Double Door, Solid Oak Face Frame and Doors, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	220.63 40.08	48.75
06 41 13 00-0147	EA		36" Wide, 12" High x 12" Deep, Double Door, Solid Oak Face Frame and Doors, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	242.83 40.08	53.19
06 41 13 00-0148	EA		39" Wide, 12" High x 12" Deep, Double Door, Solid Oak Face Frame and Doors, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	258.01 40.08	57.62
<b>06 41 13 00-0149</b>			<b>Wall Cabinets, 14" High, 12" Deep</b> (06 41 13 00-0110)		
06 41 13 00-0150	EA		12" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	177.13 40.08	17.73
06 41 13 00-0151	EA		15" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	181.34 40.08	22.16
06 41 13 00-0152	EA		18" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	189.79 40.08	26.59
06 41 13 00-0153	EA		21" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	195.21 40.08	31.03
06 41 13 00-0154	EA		24" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	200.62 40.08	35.45
06 41 13 00-0155	EA		30" Wide, 14" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	209.68 40.08	44.33
06 41 13 00-0156	EA		33" Wide, 14" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	223.61 40.08	48.75
06 41 13 00-0157	EA		36" Wide, 14" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	242.83 40.08	53.19
06 41 13 00-0158	EA		39" Wide, 14" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	258.01 40.08	57.62
<b>06 41 13 00-0159</b>			<b>Wall Cabinets, 18" High, 12" Deep</b> (06 41 13 00-0110)		
06 41 13 00-0160	EA		12" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	183.21 40.08	17.73
06 41 13 00-0161	EA		15" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	192.27 40.08	22.16
06 41 13 00-0162	EA		18" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	199.51 40.08	26.59
06 41 13 00-0163	EA		21" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	207.35 40.08	31.03
06 41 13 00-0164	EA		24" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	217.62 40.08	35.45
06 41 13 00-0165	EA		27" Wide, 18" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	229.44 40.08	39.91
06 41 13 00-0166	EA		30" Wide, 18" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	239.43 40.08	44.33
06 41 13 00-0167	EA		33" Wide, 18" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	248.50 40.08	48.75
06 41 13 00-0168	EA		36" Wide, 18" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	253.76 40.08	53.19
<b>06 41 13 00-0169</b>			<b>Wall Cabinets, 30" High, 12" Deep</b> (06 41 13 00-0110)		
06 41 13 00-0170	EA		12" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	202.30 40.08	17.73
06 41 13 00-0171	EA		15" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	219.29 40.08	22.16
06 41 13 00-0172	EA		18" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	233.03 40.08	26.59
06 41 13 00-0173	EA		21" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	249.19 40.08	31.03
06 41 13 00-0174	EA		24" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	265.39 40.08	35.45
06 41 13 00-0175	EA		27" Wide, 30" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	289.33 40.08	39.91
06 41 13 00-0176	EA		30" Wide, 30" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	296.29 40.08	44.33
06 41 13 00-0177	EA		33" Wide, 30" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	321.28 40.08	48.75
06 41 13 00-0178	EA		36" Wide, 30" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet..... <i>For All Plywood Box Construction, Add</i>	331.07 40.08	53.19
<b>06 41 13 00-0179</b>			<b>Wall Cabinets, 36" High, 12" Deep</b> (06 41 13 00-0110)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0180 EA 12" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	225.38 40.08	17.73
06 41 13 00-0181 EA 15" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	242.98 40.08	22.16
06 41 13 00-0182 EA 18" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	258.53 40.08	26.59
06 41 13 00-0183 EA 21" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	275.91 40.08	31.03
06 41 13 00-0184 EA 24" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	320.64 40.08	35.45
06 41 13 00-0185 EA 27" Wide, 36" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	322.12 40.08	39.91
06 41 13 00-0186 EA 30" Wide, 36" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	333.33 40.08	44.33
06 41 13 00-0187 EA 33" Wide, 36" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	363.17 40.08	48.75
06 41 13 00-0188 EA 36" Wide, 36" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	372.36 40.08	53.19
<b>06 41 13 00-0189 Wall Cabinets, 42" High, 12" Deep</b> (06 41 13 00-0110)		
06 41 13 00-0190 EA 12" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	249.06 40.08	17.73
06 41 13 00-0191 EA 15" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	270.91 40.08	22.16
06 41 13 00-0192 EA 18" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	287.68 40.08	26.59
06 41 13 00-0193 EA 21" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	304.44 40.08	31.03
06 41 13 00-0194 EA 24" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	330.36 40.08	35.45
06 41 13 00-0195 EA 27" Wide, 42" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	351.27 40.08	39.91
06 41 13 00-0196 EA 30" Wide, 42" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	368.55 40.08	44.33
06 41 13 00-0197 EA 33" Wide, 42" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	402.04 40.08	48.75
06 41 13 00-0198 EA 36" Wide, 42" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	414.26 40.08	53.19
<b>06 41 13 00-0199 Wall Cabinets, 12" High, 23-3/4" Deep</b> (06 41 13 00-0110)		
06 41 13 00-0200 EA 30" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	238.12 40.08	44.33
06 41 13 00-0201 EA 33" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	254.89 40.08	48.75
06 41 13 00-0202 EA 36" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	272.67 40.08	53.19
06 41 13 00-0203 EA 39" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	293.84 40.08	57.62
06 41 13 00-0204 EA 48" Wide, 12" High x 23-3/4" Deep, Triple Door, Solid Oak Face Frame and Door, Wall Cabinet <i>For All Plywood Box Construction, Add</i>	343.59 40.08	70.92
<b>06 41 13 00-0205 Utility Cabinets, 84" High</b> (06 41 13 00-0110)		
06 41 13 00-0206 EA 15" Wide, 84" High x 12" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	460.00 148.16	39.40
06 41 13 00-0207 EA 18" Wide, 84" High x 12" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	518.58 148.16	47.27
06 41 13 00-0208 EA 21" Wide, 84" High x 12" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	580.78 148.16	370.34
06 41 13 00-0209 EA 24" Wide, 84" High x 12" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	611.43 148.16	63.04
06 41 13 00-0210 EA 30" Wide, 84" High x 12" Deep, Four Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	731.95 148.16	78.79
06 41 13 00-0211 EA 36" Wide, 84" High x 12" Deep, Four Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	839.10 148.16	94.56
06 41 13 00-0212 EA 15" Wide, 84" High x 24" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	514.65 148.16	39.40
06 41 13 00-0213 EA 18" Wide, 84" High x 24" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	568.37 148.16	47.27
06 41 13 00-0214 EA 21" Wide, 84" High x 24" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	645.76 148.16	55.16
06 41 13 00-0215 EA 24" Wide, 84" High x 24" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	686.72 148.16	63.04
06 41 13 00-0216 EA 30" Wide, 84" High x 24" Deep, Four Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	842.46 148.16	78.79
06 41 13 00-0217 EA 36" Wide, 84" High x 24" Deep, Four Door, Solid Oak Face Frame and Door, Pantry Cabinet <i>For All Plywood Box Construction, Add</i>	958.72 148.16	94.56
<b>06 41 13 00-0218 Solid Wood Face Frame And Thermofoil Door, Wall And Base Cabinets</b> (06 41 13 00-0001)		

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0219			<b>Base Cabinets, 35" High, 23-3/4" Deep</b> <small>(06 41 13 00-0218)</small>		
06 41 13 00-0220	EA		12" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	229.63	17.73
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0221	EA		15" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	243.68	22.16
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0222	EA		18" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	254.58	26.59
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0223	EA		21" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	267.72	31.03
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0224	EA		24" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	302.23	35.45
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0225	EA		27" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	315.85	39.89
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0226	EA		30" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	340.13	44.33
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0227	EA		33" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	358.11	48.75
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0228	EA		36" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	369.22	53.19
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	71.65	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0229	EA		48" Wide, 35" High x 23-3/4" Deep, Double Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet.....	419.94	70.92
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	143.30	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0230	EA		30" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	460.35	44.33
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	143.30	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0231	EA		36" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	509.48	53.19
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	143.30	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0232	EA		30" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	482.21	44.33
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0233	EA		36" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	536.81	53.19
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0234	EA		12" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	233.28	17.73
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0235	EA		15" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	238.82	22.16
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0236	EA		18" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	259.43	26.59
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0237	EA		21" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	275.62	31.03
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0238	EA		24" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	287.05	35.45
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0239	EA		27" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	300.67	39.89
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
			<i>For All Plywood Box Construction, Add</i>	74.69	
06 41 13 00-0240	EA		30" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet.....	481.00	44.33
			<i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i>	214.95	
			<i>For All Plywood Box Construction, Add</i>	74.69	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0241 EA 33" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	506.27 214.95 74.69	48.75
06 41 13 00-0242 EA 36" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	531.95 214.95 74.69	53.19
06 41 13 00-0243 EA 12" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	281.85 286.60 74.69	17.73
06 41 13 00-0244 EA 15" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	288.61 286.60 74.69	22.16
06 41 13 00-0245 EA 18" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	312.26 286.60 74.69	26.59
06 41 13 00-0246 EA 21" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	331.48 286.60 74.69	31.03
06 41 13 00-0247 EA 24" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	347.77 286.60 74.69	35.45
06 41 13 00-0248 EA 27" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	365.03 286.60 74.69	39.89
06 41 13 00-0249 EA 30" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	503.46 286.60 74.69	44.33
06 41 13 00-0250 EA 33" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	531.77 286.60 74.69	48.75
06 41 13 00-0251 EA 36" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	561.09 286.60 74.69	53.19
<b>06 41 13 00-0252 Wall Cabinets, 12" High, 12" Deep (06 41 13 00-0218)</b>		
06 41 13 00-0253 EA 30" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	207.78 40.08	44.33
06 41 13 00-0254 EA 33" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	220.63 40.08	48.75
06 41 13 00-0255 EA 36" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	242.83 40.08	53.19
06 41 13 00-0256 EA 39" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	258.01 40.08	57.62
<b>06 41 13 00-0257 Wall Cabinets, 14" High, 12" Deep (06 41 13 00-0218)</b>		
06 41 13 00-0258 EA 12" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	177.13 40.08	17.73
06 41 13 00-0259 EA 15" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	181.34 40.08	22.16
06 41 13 00-0260 EA 18" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	189.79 40.08	26.59
06 41 13 00-0261 EA 21" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	195.21 40.08	31.03
06 41 13 00-0262 EA 24" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	200.62 40.08	35.45
06 41 13 00-0263 EA 30" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	209.68 40.08	44.33
06 41 13 00-0264 EA 33" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	223.61 40.08	48.75
06 41 13 00-0265 EA 36" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	242.83 40.08	53.19
06 41 13 00-0266 EA 39" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	258.01 40.08	57.62
<b>06 41 13 00-0267 Wall Cabinets, 18" High, 12" Deep (06 41 13 00-0218)</b>		
06 41 13 00-0268 EA 12" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	183.21 40.08	17.73
06 41 13 00-0269 EA 15" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	192.27 40.08	22.16

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0270	EA		18" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	199.51	26.59
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0271	EA		21" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	207.35	31.03
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0272	EA		24" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	217.62	35.45
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0273	EA		27" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	229.44	39.91
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0274	EA		30" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	239.43	44.33
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0275	EA		33" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	248.50	48.75
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0276	EA		36" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	253.76	53.19
			<i>For All Plywood Box Construction, Add</i>	40.08	
<b>06 41 13 00-0277</b>			<b>Wall Cabinets, 30" High, 12" Deep</b> (06 41 13 00-0218)		
06 41 13 00-0278	EA		12" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	202.30	17.73
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0279	EA		15" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	219.29	22.16
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0280	EA		18" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	233.03	26.59
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0281	EA		21" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	249.19	31.03
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0282	EA		24" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	265.39	35.45
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0283	EA		27" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	289.33	39.91
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0284	EA		30" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	296.29	44.33
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0285	EA		33" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	321.28	48.75
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0286	EA		36" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	331.07	53.19
			<i>For All Plywood Box Construction, Add</i>	40.08	
<b>06 41 13 00-0287</b>			<b>Wall Cabinets, 36" High, 12" Deep</b> (06 41 13 00-0218)		
06 41 13 00-0288	EA		12" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	225.38	17.73
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0289	EA		15" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	242.98	22.16
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0290	EA		18" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	258.53	26.59
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0291	EA		21" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	275.91	31.03
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0292	EA		24" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	320.64	35.45
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0293	EA		27" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	322.12	39.91
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0294	EA		30" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	333.33	44.33
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0295	EA		33" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	363.17	48.75
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0296	EA		36" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	372.36	53.19
			<i>For All Plywood Box Construction, Add</i>	40.08	
<b>06 41 13 00-0297</b>			<b>Wall Cabinets, 42" High, 12" Deep</b> (06 41 13 00-0218)		
06 41 13 00-0298	EA		12" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	249.06	17.73
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0299	EA		15" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	270.91	22.16
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0300	EA		18" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	287.68	26.59
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0301	EA		21" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	304.44	31.03
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0302	EA		24" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet.....	330.36	35.45
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0303	EA		27" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	351.27	39.91
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0304	EA		30" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	368.55	44.33
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0305	EA		33" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	402.04	48.75
			<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0306	EA		36" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	414.26	53.19
			<i>For All Plywood Box Construction, Add</i>	40.08	
<b>06 41 13 00-0307</b>			<b>Wall Cabinets, 12" High, 23-3/4" Deep</b> (06 41 13 00-0218)		
06 41 13 00-0308	EA		30" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet.....	238.12	44.33
			<i>For All Plywood Box Construction, Add</i>	40.08	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0309 EA 33" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	254.89 40.08	48.75
06 41 13 00-0310 EA 36" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	272.67 40.08	53.19
06 41 13 00-0311 EA 39" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	293.84 40.08	57.62
06 41 13 00-0312 EA 48" Wide, 12" High x 23-3/4" Deep, Triple Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet ..... <i>For All Plywood Box Construction, Add</i>	343.59 40.08	70.92
<b>06 41 13 00-0313 Utility Cabinets, 84" High</b> <small>(06 41 13 00-0218)</small>		
06 41 13 00-0314 EA 15" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	460.00 148.16	39.40
06 41 13 00-0315 EA 18" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	518.58 148.16	47.27
06 41 13 00-0316 EA 21" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	580.78 148.16	370.34
06 41 13 00-0317 EA 24" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	611.43 148.16	63.04
06 41 13 00-0318 EA 30" Wide, 84" High x 12" Deep, Four Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	731.95 148.16	78.79
06 41 13 00-0319 EA 36" Wide, 84" High x 12" Deep, Four Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	839.10 148.16	94.56
06 41 13 00-0320 EA 15" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	514.65 148.16	39.40
06 41 13 00-0321 EA 18" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	568.37 148.16	47.27
06 41 13 00-0322 EA 21" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	645.76 148.16	55.16
06 41 13 00-0323 EA 24" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	686.72 148.16	63.04
06 41 13 00-0324 EA 30" Wide, 84" High x 24" Deep, Four Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	842.46 148.16	78.79
06 41 13 00-0325 EA 36" Wide, 84" High x 24" Deep, Four Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet ..... <i>For All Plywood Box Construction, Add</i>	958.72 148.16	94.56
<b>06 41 13 00-0326 Solid Wood Face Frame And Decorative Laminate Veneer Door, Wall And Base Cabinets</b> <small>(06 41 13 00-0001)</small>		
<b>06 41 13 00-0327 Base Cabinets, 35" High, 23-3/4" Deep</b> <small>(06 41 13 00-0326)</small>		
06 41 13 00-0328 EA 12" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	229.63 71.65 74.69	17.73
06 41 13 00-0329 EA 15" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	243.68 71.65 74.69	22.16
06 41 13 00-0330 EA 18" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	254.58 71.65 74.69	26.59
06 41 13 00-0331 EA 21" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	267.72 71.65 74.69	31.03
06 41 13 00-0332 EA 24" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	302.23 71.65 74.69	35.45
06 41 13 00-0333 EA 27" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	315.85 71.65 74.69	39.89
06 41 13 00-0334 EA 30" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	340.13 71.65 74.69	44.33
06 41 13 00-0335 EA 33" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	358.11 71.65 74.69	48.75
06 41 13 00-0336 EA 36" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	369.22 71.65 74.69	53.19
06 41 13 00-0337 EA 48" Wide, 35" High x 23-3/4" Deep, Double Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	419.94 143.30 74.69	70.92
06 41 13 00-0338 EA 30" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	460.35 143.30 74.69	44.33

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0339	EA		36" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	509.48 143.30 74.69	53.19
06 41 13 00-0340	EA		30" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	482.21 214.95 74.69	44.33
06 41 13 00-0341	EA		36" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	536.81 214.95 74.69	53.19
06 41 13 00-0342	EA		12" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	233.28 214.95 74.69	17.73
06 41 13 00-0343	EA		15" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	238.82 214.95 74.69	22.16
06 41 13 00-0344	EA		18" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	259.43 214.95 74.69	26.59
06 41 13 00-0345	EA		21" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	275.62 214.95 74.69	31.03
06 41 13 00-0346	EA		24" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	287.05 214.95 74.69	35.45
06 41 13 00-0347	EA		27" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	300.67 214.95 74.69	39.89
06 41 13 00-0348	EA		30" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	481.00 214.95 74.69	44.33
06 41 13 00-0349	EA		33" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	506.27 214.95 74.69	48.75
06 41 13 00-0350	EA		36" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	531.95 214.95 74.69	53.19
06 41 13 00-0351	EA		12" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	281.85 286.60 74.69	17.73
06 41 13 00-0352	EA		15" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	288.61 286.60 74.69	22.16
06 41 13 00-0353	EA		18" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	312.26 286.60 74.69	26.59
06 41 13 00-0354	EA		21" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	331.48 286.60 74.69	31.03
06 41 13 00-0355	EA		24" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	347.77 286.60 74.69	35.45
06 41 13 00-0356	EA		27" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	365.03 286.60 74.69	39.89
06 41 13 00-0357	EA		30" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	503.46 286.60 74.69	44.33
06 41 13 00-0358	EA		33" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	531.77 286.60 74.69	48.75
06 41 13 00-0359	EA		36" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet ..... <i>For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add</i> <i>For All Plywood Box Construction, Add</i>	561.09 286.60 74.69	53.19



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>06 41 13 00-0360</b> Wall Cabinets, 12" High, 12" Deep <small>(06 41 13 00-0326)</small>		
06 41 13 00-0361 EA 30" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	207.78 40.08	44.33
For All Plywood Box Construction, Add		
06 41 13 00-0362 EA 33" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	220.63 40.08	48.75
For All Plywood Box Construction, Add		
06 41 13 00-0363 EA 36" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	242.83 40.08	53.19
For All Plywood Box Construction, Add		
06 41 13 00-0364 EA 39" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	258.01 40.08	57.62
For All Plywood Box Construction, Add		
<b>06 41 13 00-0365</b> Wall Cabinets, 14" High, 12" Deep <small>(06 41 13 00-0326)</small>		
06 41 13 00-0366 EA 12" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	177.13 40.08	17.73
For All Plywood Box Construction, Add		
06 41 13 00-0367 EA 15" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	181.34 40.08	22.16
For All Plywood Box Construction, Add		
06 41 13 00-0368 EA 18" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	189.79 40.08	26.59
For All Plywood Box Construction, Add		
06 41 13 00-0369 EA 21" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	195.21 40.08	31.03
For All Plywood Box Construction, Add		
06 41 13 00-0370 EA 24" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	200.62 40.08	35.45
For All Plywood Box Construction, Add		
06 41 13 00-0371 EA 30" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	209.68 40.08	44.33
For All Plywood Box Construction, Add		
06 41 13 00-0372 EA 33" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	223.61 40.08	48.75
For All Plywood Box Construction, Add		
06 41 13 00-0373 EA 36" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	242.83 40.08	53.19
For All Plywood Box Construction, Add		
06 41 13 00-0374 EA 39" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	258.01 40.08	57.62
For All Plywood Box Construction, Add		
<b>06 41 13 00-0375</b> Wall Cabinets, 18" High, 12" Deep <small>(06 41 13 00-0326)</small>		
06 41 13 00-0376 EA 12" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	183.21 40.08	17.73
For All Plywood Box Construction, Add		
06 41 13 00-0377 EA 15" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	192.27 40.08	22.16
For All Plywood Box Construction, Add		
06 41 13 00-0378 EA 18" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	199.51 40.08	26.59
For All Plywood Box Construction, Add		
06 41 13 00-0379 EA 21" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	207.35 40.08	31.03
For All Plywood Box Construction, Add		
06 41 13 00-0380 EA 24" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	217.62 40.08	35.45
For All Plywood Box Construction, Add		
06 41 13 00-0381 EA 27" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	229.44 40.08	39.91
For All Plywood Box Construction, Add		
06 41 13 00-0382 EA 30" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	239.43 40.08	44.33
For All Plywood Box Construction, Add		
06 41 13 00-0383 EA 33" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	248.50 40.08	48.75
For All Plywood Box Construction, Add		
06 41 13 00-0384 EA 36" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet .....	253.76 40.08	53.19
For All Plywood Box Construction, Add		
<b>06 41 13 00-0385</b> Wall Cabinets, 30" High, 12" Deep <small>(06 41 13 00-0326)</small>		
06 41 13 00-0386 EA 12" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	202.30 40.08	17.73
For All Plywood Box Construction, Add		
06 41 13 00-0387 EA 15" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet .....	219.29 40.08	22.16
For All Plywood Box Construction, Add		

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0388 EA 18" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	233.03 40.08	26.59
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0389 EA 21" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	249.19 40.08	31.03
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0390 EA 24" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	265.39 40.08	35.45
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0391 EA 27" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	289.33 40.08	39.91
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0392 EA 30" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	296.29 40.08	44.33
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0393 EA 33" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	321.28 40.08	48.75
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0394 EA 36" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	331.07 40.08	53.19
<i>For All Plywood Box Construction, Add</i>		
<b>06 41 13 00-0395 Wall Cabinets, 36" High, 12" Deep (06 41 13 00-0326)</b>		
06 41 13 00-0396 EA 12" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	225.38 40.08	17.73
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0397 EA 15" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	242.98 40.08	22.16
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0398 EA 18" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	258.53 40.08	26.59
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0399 EA 21" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	275.91 40.08	31.03
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0400 EA 24" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	320.64 40.08	35.45
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0401 EA 27" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	322.12 40.08	39.91
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0402 EA 30" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	333.33 40.08	44.33
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0403 EA 33" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	363.17 40.08	48.75
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0404 EA 36" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	372.36 40.08	53.19
<i>For All Plywood Box Construction, Add</i>		
<b>06 41 13 00-0405 Wall Cabinets, 42" High, 12" Deep (06 41 13 00-0326)</b>		
06 41 13 00-0406 EA 12" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	249.06 40.08	17.73
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0407 EA 15" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	270.91 40.08	22.16
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0408 EA 18" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	287.68 40.08	26.59
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0409 EA 21" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	304.44 40.08	31.03
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0410 EA 24" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet.....	330.36 40.08	35.45
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0411 EA 27" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	351.27 40.08	39.91
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0412 EA 30" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	368.55 40.08	44.33
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0413 EA 33" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	402.04 40.08	48.75
<i>For All Plywood Box Construction, Add</i>		
06 41 13 00-0414 EA 36" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	414.26 40.08	53.19
<i>For All Plywood Box Construction, Add</i>		
<b>06 41 13 00-0415 Wall Cabinets, 12" High, 23-3/4" Deep (06 41 13 00-0326)</b>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0416 EA 30" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	238.12	44.33
<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0417 EA 33" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	254.89	48.75
<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0418 EA 36" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	272.67	53.19
<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0419 EA 39" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	293.84	57.62
<i>For All Plywood Box Construction, Add</i>	40.08	
06 41 13 00-0420 EA 48" Wide, 12" High x 23-3/4" Deep, Triple Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet.....	343.59	70.92
<i>For All Plywood Box Construction, Add</i>	40.08	
<b>06 41 13 00-0421 Utility Cabinets, 84" High (06 41 13 00-0326)</b>		
06 41 13 00-0422 EA 15" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	460.00	39.40
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0423 EA 18" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	518.58	47.27
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0424 EA 21" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	580.78	370.34
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0425 EA 24" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	611.43	63.04
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0426 EA 30" Wide, 84" High x 12" Deep, Four Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	731.95	78.79
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0427 EA 36" Wide, 84" High x 12" Deep, Four Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	839.10	94.56
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0428 EA 15" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	514.65	39.40
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0429 EA 18" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	568.37	47.27
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0430 EA 21" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	645.76	55.16
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0431 EA 24" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	686.72	63.04
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0432 EA 30" Wide, 84" High x 24" Deep, Four Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	842.46	78.79
<i>For All Plywood Box Construction, Add</i>	148.16	
06 41 13 00-0433 EA 36" Wide, 84" High x 24" Deep, Four Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet.....	958.72	94.56
<i>For All Plywood Box Construction, Add</i>	148.16	
<b>06 41 13 00-0434 Removal And Reinstallation Of Cabinet Or Counters (06 41 13)</b>		
<i>Note: Includes storage, cleaning and supply materials. Any height or width.</i>		
06 41 13 00-0435 LF Removal And Reinstallation Of Wood Base Cabinets.....	67.82	
06 41 13 00-0436 LF Removal And Reinstallation Of Wall Cabinets.....	58.97	
06 41 13 00-0437 LF Removal And Reinstallation Of Plastic Laminated Countertops.....	13.87	
<b>06 41 93 Cabinet And Drawer Hardware (06 41)</b>		
<b>06 41 93 00-0001 Cabinet Hardware (06 41 93)</b>		
<i>Note: Includes all finishes, and mounting screws.</i>		
06 41 93 00-0002 EA 4" To 6" Long, 1/2" Diameter, Cabinet Bar Pull.....	21.60	7.54
06 41 93 00-0003 EA 7" To 9" Long, 1/2" Diameter, Cabinet Bar Pull.....	22.32	7.54
06 41 93 00-0004 EA 10" To 12" Long, 1/2" Diameter, Cabinet Bar Pull.....	23.58	7.54
06 41 93 00-0005 EA 3" To 4-1/2", Flat Cabinet Pull Handle.....	24.98	7.54
06 41 93 00-0006 EA 5" To 6-1/2", Flat Cabinet Pull Handle.....	25.70	7.54
06 41 93 00-0007 EA 7" To 8-1/2", Flat Cabinet Pull Handle.....	33.44	7.54
06 41 93 00-0008 EA 12" To 12-1/2", Flat Cabinet Pull Handle.....	65.48	7.54
06 41 93 00-0009 EA 1-7/16" Diameter, Mushroom Cabinet Pull Knobs.....	16.86	5.76
06 41 93 00-0010 EA 3-7/16" x 1-5/8" x 1" Projection, Cabinet Cup Pull.....	16.73	5.76
06 41 93 00-0011 EA 1-1/4" Long, Finger Cabinet Pull.....	22.82	6.65
06 41 93 00-0012 EA 3" Long, Finger Cabinet Pull.....	26.19	6.65
06 41 93 00-0013 EA 4" Long, Finger Cabinet Pull.....	28.49	6.65
06 41 93 00-0014 EA 6" Long, Finger Cabinet Pull.....	31.64	6.65
06 41 93 00-0015 EA 12" Long, Finger Cabinet Pull.....	46.26	6.65
06 41 93 00-0016 EA Cabinet Spring Loaded Adjustable Barrel Ball Catch.....	33.26	8.86
06 41 93 00-0017 EA Cabinet Surface Mounted Square or Matchbook Latch.....	48.96	8.86
06 41 93 00-0018 EA Cabinet Door or Drawer Mortised Lock With 2 Keys.....	117.21	13.30

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 93 00-0019	EA		Cabinet Door or Drawer Bored Lock with 2 Keys .....	43.85	7.54
06 41 93 00-0020	EA		Cabinet Surface Mounted Slide or Barrel Bolt Latch .....	29.52	7.54
<b>06 42</b>			<b>Wood Paneling</b> <small>(06 40)</small>		
			Note: Includes glue for installation.		
<b>06 42 13</b>			<b>Wood Board Paneling</b> <small>(06 42)</small>		
06 42 13 00-0001			Solid Wood Paneling <small>(06 42 13)</small>		
06 42 13 00-0002			7/16" Solid Wood Paneling, Tongue And Groove, 3" To 5" Wide <small>(06 42 13 00-0001)</small>		
06 42 13 00-0003	SF		Homestead Cedar Paneling Tongue And Groove, 7/16" .....	6.83	1.86
06 42 13 00-0004	SF		Homestead Juniper Paneling Tongue And Groove, 7/16" .....	7.13	1.86
06 42 13 00-0005			7/16" Solid Wood Paneling, Tongue And Groove, 6" To 10" Wide <small>(06 42 13 00-0001)</small>		
06 42 13 00-0006	SF		8" Random Plank Tongue And Groove, 7/16" .....	9.42	1.77
06 42 13 00-0007	SF		8" Solid Plank Tongue And Groove, 7/16" .....	8.77	1.77
06 42 13 00-0008			1/2" Solid Wood Paneling, Tongue And Groove, 4" To 6" Wide <small>(06 42 13 00-0001)</small>		
06 42 13 00-0009	SF		Alder Wood Tongue And Groove Paneling, 1/2" .....	7.73	1.86
06 42 13 00-0010			1" Solid Wood Paneling, Shiplap, 6" To 8" Wide <small>(06 42 13 00-0001)</small>		
06 42 13 00-0011	SF		1" Teredo (Driftwood) Wood Shiplap .....	5.22	1.60
<b>06 42 16</b>			<b>Flush Wood Paneling</b> <small>(06 42)</small>		
06 42 16 00-0001			Veneer Hardboard Panels <small>(06 42 16)</small>		
06 42 16 00-0002	SF		1/4" Maple Veneer Paneling .....	4.89	1.60
			For Waterproof Glue, Add .....	0.09	
			For Ceiling Installation, Add .....	1.10	
06 42 16 00-0003			Plywood Unfinished With Trim 1/4" Thick <small>(06 42 16)</small>		
06 42 16 00-0004			Birch <small>(06 42 16 00-0003)</small>		
06 42 16 00-0005	SF		1/4" Unfinished Birch Plywood, Natural Faced With Trim .....	3.99	1.43
			For Waterproof Glue, Add .....	0.06	
			For Ceiling Installation, Add .....	0.96	
			For Installation On Metal Studs Or Furring, Add .....	0.35	
			For Glue Laminated Installation, Add .....	0.20	
			For Lumber Core, Add .....	0.09	
			For 1/8" Thick Paneling, Deduct .....	-0.36	
			For 1/2" Thick Paneling, Add .....	0.81	
			For 5/8" Thick Paneling, Add .....	0.98	
			For 3/4" Thick Paneling, Add .....	1.19	
			For Fire Retardant Treatment (Class I), Add .....	0.62	
06 42 16 00-0006	SF		1/4" Unfinished Birch Plywood, Select With Trim .....	4.04	1.43
			For Waterproof Glue, Add .....	0.06	
			For Ceiling Installation, Add .....	0.96	
			For Installation On Metal Studs Or Furring, Add .....	0.35	
			For Glue Laminated Installation, Add .....	0.20	
			For Lumber Core, Add .....	0.09	
			For 1/8" Thick Paneling, Deduct .....	-0.36	
			For 1/2" Thick Paneling, Add .....	0.84	
			For 5/8" Thick Paneling, Add .....	1.01	
			For 3/4" Thick Paneling, Add .....	1.24	
			For Fire Retardant Treatment (Class I), Add .....	0.66	
06 42 16 00-0007			Knotty Pine <small>(06 42 16 00-0003)</small>		
06 42 16 00-0008	SF		1/4" Knotty Pine Plywood, Grade AA Unfinished With Trim .....	4.61	1.60
			For Waterproof Glue, Add .....	0.07	
			For Ceiling Installation, Add .....	1.07	
			For Installation On Metal Studs Or Furring, Add .....	0.39	
			For Glue Laminated Installation, Add .....	0.23	
			For Lumber Core, Add .....	0.11	
			For 1/8" Thick Paneling, Deduct .....	-0.42	
			For 1/2" Thick Paneling, Add .....	0.99	
			For 5/8" Thick Paneling, Add .....	1.21	
			For 3/4" Thick Paneling, Add .....	1.49	
			For Fire Retardant Treatment (Class I), Add .....	0.82	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 42 16 00-0009 SF 1/4" Knotty Pine Plywood, Grade AD Unfinished With Trim.....	4.56	1.60
For Waterproof Glue, Add	0.07	
For Ceiling Installation, Add	1.07	
For Installation On Metal Studs Or Furring, Add	0.39	
For Glue Laminated Installation, Add	0.23	
For Lumber Core, Add	0.11	
For 1/8" Thick Paneling, Deduct	-0.42	
For 1/2" Thick Paneling, Add	0.96	
For 5/8" Thick Paneling, Add	1.17	
For 3/4" Thick Paneling, Add	1.44	
For Fire Retardant Treatment (Class I), Add	0.78	
<b>06 42 16 00-0010 Cedar (Aromatic - Closet Lining) (06 42 16 00-0003)</b>	<b>4.68</b>	<b>1.78</b>
06 42 16 00-0011 SF 1/4" Cedar Plywood, Standard Grade Unfinished With Trim, Closet Lining .....	4.68	1.78
For Waterproof Glue, Add	0.05	
For Ceiling Installation, Add	1.21	
For Installation On Metal Studs Or Furring, Add	0.44	
For Glue Laminated Installation, Add	0.23	
For Lumber Core, Add	0.07	
For 1/8" Thick Paneling, Deduct	-0.39	
For 1/2" Thick Paneling, Add	0.84	
For 5/8" Thick Paneling, Add	0.98	
For 3/4" Thick Paneling, Add	1.16	
For Fire Retardant Treatment (Class I), Add	0.52	
06 42 16 00-0012 SF 1/4" Cedar Plywood, Particle Board Unfinished With Trim, Closet Lining .....	4.61	1.78
For Waterproof Glue, Add	0.04	
For Ceiling Installation, Add	1.21	
For Installation On Metal Studs Or Furring, Add	0.44	
For Glue Laminated Installation, Add	0.23	
For Lumber Core, Add	0.06	
For 1/8" Thick Paneling, Deduct	-0.38	
For 1/2" Thick Paneling, Add	0.80	
For 5/8" Thick Paneling, Add	0.92	
For 3/4" Thick Paneling, Add	1.08	
For Fire Retardant Treatment (Class I), Add	0.47	
<b>06 42 16 00-0013 Top Grade Plywood Prefinished With Trim 1/4" Thick (06 42 16)</b>		
06 42 16 00-0014 SF 1/4" Top Grade Plywood, Birch Veneer Prefinished With Trim .....	4.45	1.60
For Flitch Matched Veneer, Add	0.44	
For Second Grade Veneer, Deduct	-0.09	
For Third Grade Veneer, Deduct	-0.13	
For Waterproof Glue, Add	0.06	
For Ceiling Installation, Add	1.07	
For Installation On Metal Studs Or Furring, Add	0.39	
For Glue Laminated Installation, Add	0.22	
For Lumber Core, Add	0.10	
For 1/8" Thick Paneling, Deduct	-0.40	
For 1/2" Thick Paneling, Add	0.90	
For 5/8" Thick Paneling, Add	1.09	
For 3/4" Thick Paneling, Add	1.33	
For Fire Retardant Treatment (Class I), Add	0.70	
06 42 16 00-0015 SF 1/4" Top Grade Plywood, Cherry Veneer Prefinished With Trim .....	4.84	1.60
For Flitch Matched Veneer, Add	0.64	
For Second Grade Veneer, Deduct	-0.13	
For Third Grade Veneer, Deduct	-0.19	
For Waterproof Glue, Add	0.09	
For Ceiling Installation, Add	1.07	
For Installation On Metal Studs Or Furring, Add	0.39	
For Glue Laminated Installation, Add	0.24	
For Lumber Core, Add	0.14	
For 1/8" Thick Paneling, Deduct	-0.46	
For 1/2" Thick Paneling, Add	1.11	
For 5/8" Thick Paneling, Add	1.38	
For 3/4" Thick Paneling, Add	1.72	
For Fire Retardant Treatment (Class I), Add	1.00	
06 42 16 00-0016 SF 1/4" Top Grade Plywood, Chestnut Veneer Prefinished With Trim .....	7.00	1.60
For Flitch Matched Veneer, Add	1.37	
For Second Grade Veneer, Deduct	-0.27	
For Third Grade Veneer, Deduct	-0.41	
For Waterproof Glue, Add	0.19	
For Ceiling Installation, Add	1.28	
For Installation On Metal Studs Or Furring, Add	0.47	
For Glue Laminated Installation, Add	0.35	
For Lumber Core, Add	0.30	
For 1/8" Thick Paneling, Deduct	-0.75	
For 1/2" Thick Paneling, Add	1.99	
For 5/8" Thick Paneling, Add	2.56	
For 3/4" Thick Paneling, Add	3.30	
For Fire Retardant Treatment (Class I), Add	2.16	

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 42 Wood Paneling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 42 16 00-0017 SF 1/4" Top Grade Plywood, Luan Veneer Prefinished With Trim.....	3.78	1.60
For Flitch Matched Veneer, Add	0.29	
For Second Grade Veneer, Deduct	-0.06	
For Third Grade Veneer, Deduct	-0.09	
For Waterproof Glue, Add	0.04	
For Ceiling Installation, Add	0.96	
For Installation On Metal Studs Or Furring, Add	0.35	
For Glue Laminated Installation, Add	0.19	
For Lumber Core, Add	0.06	
For 1/8" Thick Paneling, Deduct	-0.32	
For 1/2" Thick Paneling, Add	0.70	
For 5/8" Thick Paneling, Add	0.82	
For 3/4" Thick Paneling, Add	0.98	
For Fire Retardant Treatment (Class I), Add	0.46	
06 42 16 00-0018 SF 1/4" Top Grade Plywood, Mahogany Veneer Prefinished With Trim.....	6.22	1.60
For Flitch Matched Veneer, Add	1.10	
For Second Grade Veneer, Deduct	-0.22	
For Third Grade Veneer, Deduct	-0.33	
For Waterproof Glue, Add	0.15	
For Ceiling Installation, Add	1.21	
For Installation On Metal Studs Or Furring, Add	0.44	
For Glue Laminated Installation, Add	0.31	
For Lumber Core, Add	0.24	
For 1/8" Thick Paneling, Deduct	-0.65	
For 1/2" Thick Paneling, Add	1.67	
For 5/8" Thick Paneling, Add	2.13	
For 3/4" Thick Paneling, Add	2.73	
For Fire Retardant Treatment (Class I), Add	1.74	
06 42 16 00-0019 SF 1/4" Top Grade Plywood, Red Oak Veneer Prefinished With Trim.....	4.54	1.60
For Flitch Matched Veneer, Add	0.49	
For Second Grade Veneer, Deduct	-0.10	
For Third Grade Veneer, Deduct	-0.15	
For Waterproof Glue, Add	0.07	
For Ceiling Installation, Add	1.07	
For Installation On Metal Studs Or Furring, Add	0.39	
For Glue Laminated Installation, Add	0.23	
For Lumber Core, Add	0.11	
For 1/8" Thick Paneling, Deduct	-0.41	
For 1/2" Thick Paneling, Add	0.95	
For 5/8" Thick Paneling, Add	1.16	
For 3/4" Thick Paneling, Add	1.42	
For Fire Retardant Treatment (Class I), Add	0.77	
06 42 16 00-0020 SF 1/4" Top Grade Plywood, Pecan Veneer Prefinished With Trim.....	5.31	1.60
For Flitch Matched Veneer, Add	0.65	
For Second Grade Veneer, Deduct	-0.13	
For Third Grade Veneer, Deduct	-0.19	
For Waterproof Glue, Add	0.09	
For Ceiling Installation, Add	1.21	
For Installation On Metal Studs Or Furring, Add	0.44	
For Glue Laminated Installation, Add	0.27	
For Lumber Core, Add	0.14	
For 1/8" Thick Paneling, Deduct	-0.50	
For 1/2" Thick Paneling, Add	1.18	
For 5/8" Thick Paneling, Add	1.45	
For 3/4" Thick Paneling, Add	1.80	
For Fire Retardant Treatment (Class I), Add	1.02	
06 42 16 00-0021 SF 1/4" Top Grade Plywood, Rosewood Veneer Prefinished With Trim.....	8.13	1.60
For Flitch Matched Veneer, Add	1.56	
For Second Grade Veneer, Deduct	-0.31	
For Third Grade Veneer, Deduct	-0.47	
For Waterproof Glue, Add	0.22	
For Ceiling Installation, Add	1.50	
For Installation On Metal Studs Or Furring, Add	0.55	
For Glue Laminated Installation, Add	0.41	
For Lumber Core, Add	0.34	
For 1/8" Thick Paneling, Deduct	-0.87	
For 1/2" Thick Paneling, Add	2.29	
For 5/8" Thick Paneling, Add	2.94	
For 3/4" Thick Paneling, Add	3.78	
For Fire Retardant Treatment (Class I), Add	2.46	
06 42 16 00-0022 SF 1/4" Top Grade Plywood, Teak Veneer Prefinished With Trim.....	6.22	1.60
For Flitch Matched Veneer, Add	1.10	
For Second Grade Veneer, Deduct	-0.22	
For Third Grade Veneer, Deduct	-0.33	
For Waterproof Glue, Add	0.15	
For Ceiling Installation, Add	1.21	
For Installation On Metal Studs Or Furring, Add	0.44	
For Glue Laminated Installation, Add	0.31	
For Lumber Core, Add	0.24	
For 1/8" Thick Paneling, Deduct	-0.65	
For 1/2" Thick Paneling, Add	1.67	
For 5/8" Thick Paneling, Add	2.13	
For 3/4" Thick Paneling, Add	2.73	
For Fire Retardant Treatment (Class I), Add	1.74	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 42 16 00-0023	SF		1/4" Top Grade Plywood, Walnut Veneer Prefinished With Trim ..... <i>For Flitch Matched Veneer, Add</i> <i>For Second Grade Veneer, Deduct</i> <i>For Third Grade Veneer, Deduct</i> <i>For Waterproof Glue, Add</i> <i>For Ceiling Installation, Add</i> <i>For Installation On Metal Studs Or Furring, Add</i> <i>For Glue Laminated Installation, Add</i> <i>For Lumber Core, Add</i> <i>For 1/8" Thick Paneling, Deduct</i> <i>For 1/2" Thick Paneling, Add</i> <i>For 5/8" Thick Paneling, Add</i> <i>For 3/4" Thick Paneling, Add</i> <i>For Fire Retardant Treatment (Class I), Add</i>	5.44 0.94 -0.19 -0.28 0.13 1.07 0.39 0.27 0.21 -0.56 1.44 1.83 2.34 1.48	1.60
06 42 16 00-0024	SF		1/4" Top Grade Plywood, Maple Veneer Prefinished With Trim ..... <i>For Flitch Matched Veneer, Add</i> <i>For Second Grade Veneer, Deduct</i> <i>For Third Grade Veneer, Deduct</i> <i>For Waterproof Glue, Add</i> <i>For Ceiling Installation, Add</i> <i>For Installation On Metal Studs Or Furring, Add</i> <i>For Glue Laminated Installation, Add</i> <i>For Lumber Core, Add</i> <i>For 1/8" Thick Paneling, Deduct</i> <i>For 1/2" Thick Paneling, Add</i> <i>For 5/8" Thick Paneling, Add</i> <i>For 3/4" Thick Paneling, Add</i> <i>For Fire Retardant Treatment (Class I), Add</i>	4.56 0.50 -0.10 -0.15 0.07 1.07 0.39 0.23 0.11 -0.42 0.96 1.17 1.44 0.78	1.60
06 42 16 00-0025			<b>Accessories</b> (06 42 16)		
06 42 16 00-0026	EA		Aluminum Panel Retainer "J" With Bolt.....	26.43	
<b>06 42 19</b>			<b>Plastic-Laminate-Faced Wood Paneling</b> (06 42)		
06 42 19 00-0001			<b>Plastic Laminate</b> (06 42 19) Note: Standard colors and patterns.		
06 42 19 00-0002	SF		1/16" Plastic Laminate Faced Panel..... Note: Includes cutting to fit.	7.46	3.10
<b>06 43</b>			<b>Wood Stairs And Railings</b> (06 40)		
<b>06 43 13</b>			<b>Wood Stairs</b> (06 43)		
06 43 13 00-0001			<b>Stair Parts</b> (06 43 13)		
06 43 13 00-0002	EA		30" Baluster, Pine.....	44.78	17.99
06 43 13 00-0003	EA		30" Baluster, Birch.....	52.96	17.99
06 43 13 00-0004	EA		42" Baluster, Pine.....	50.58	18.60
06 43 13 00-0005	EA		42" Baluster, Birch.....	59.30	18.60
06 43 13 00-0006	EA		3-1/4" Wide Newels, Starting.....	264.63	70.71
06 43 13 00-0007	EA		3-1/4" Wide Newels, Landing.....	387.18	99.25
06 43 13 00-0008	LF		Oak Gooseneck, 1 Riser..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	159.18 20.36	62.03
06 43 13 00-0009	LF		Oak Gooseneck, 2 Riser..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	186.38 22.39	68.14
06 43 13 00-0010	LF		Oak Handrail, 2-1/2" x 3" With Quarter Turn..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	33.29 3.05	9.30
06 43 13 00-0011	LF		1-1/16" x 9-1/2" Oak Stair Tread..... <i>For Beech, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	42.03 9.49 2.39	5.23
06 43 13 00-0012	LF		1-1/16" x 11-1/2" Oak Stair Tread..... <i>For Beech, Add</i> <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	51.03 12.19 2.39	5.23
06 43 13 00-0013	LF		1-1/16" x 11-1/2" Pine Stair Tread..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	23.16 2.39	5.23
06 43 13 00-0014	LF		3/4" x 7-1/2" High Beech Riser..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	31.58 2.50	5.40
06 43 13 00-0015	LF		3/4" x 7-1/2" High Oak Riser..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	29.67 2.50	5.40
06 43 13 00-0016	LF		3/4" x 7-1/2" High Fir Riser..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	17.39 2.50	5.40
06 43 13 00-0017	LF		3/4" x 7-1/2" High Pine Riser..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	16.79 2.50	5.40
06 43 13 00-0018	SF		Framed Stair Landings, 3/4" Plywood Surface, Per SF Of Landing.....	35.96	
06 43 13 00-0019			<b>Interior Box Stairs</b> (06 43 13) Note: Factory cut and assembled straight closed box stairs, unfinished.		
06 43 13 00-0020	EA		30" Wide Pine Box Stair, Per Riser..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Prefinished Stair Rail With Balusters And Newel, Add</i> <i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i> <i>For Oak Or Maple Treads, Add</i>	232.01 17.73 67.13 21.64 69.71	53.96

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 43 Wood Stairs And Railings**

SAN BERNARDINO  
COUNTY

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 43 13 00-0021	EA		32" Wide Pine Box Stair, Per Riser .....	245.96	55.20
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	18.13	
			<i>For Prefinished Stair Rail With Balusters And Newel, Add</i>	67.65	
			<i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i>	21.85	
			<i>For Oak Or Maple Treads, Add</i>	75.21	
06 43 13 00-0022	EA		34" Wide Pine Box Stair, Per Riser .....	259.07	55.83
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	18.34	
			<i>For Prefinished Stair Rail With Balusters And Newel, Add</i>	67.92	
			<i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i>	21.97	
			<i>For Oak Or Maple Treads, Add</i>	80.70	
06 43 13 00-0023	EA		36" Wide Pine Box Stair, Per Riser .....	274.24	56.45
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	18.54	
			<i>For Prefinished Stair Rail With Balusters And Newel, Add</i>	68.18	
			<i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i>	22.08	
			<i>For Oak Or Maple Treads, Add</i>	87.13	
06 43 13 00-0024	EA		38" Wide Pine Box Stair, Per Riser .....	283.23	57.06
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	18.75	
			<i>For Prefinished Stair Rail With Balusters And Newel, Add</i>	68.45	
			<i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i>	22.19	
			<i>For Oak Or Maple Treads, Add</i>	90.77	
06 43 13 00-0025	EA		40" Wide Pine Box Stair, Per Riser .....	293.09	58.31
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	19.15	
			<i>For Prefinished Stair Rail With Balusters And Newel, Add</i>	68.98	
			<i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i>	22.41	
			<i>For Oak Or Maple Treads, Add</i>	94.41	
06 43 13 00-0026	EA		42" Wide Pine Box Stair, Per Riser .....	302.07	58.92
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	19.36	
			<i>For Prefinished Stair Rail With Balusters And Newel, Add</i>	69.25	
			<i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i>	22.52	
			<i>For Oak Or Maple Treads, Add</i>	98.06	
06 43 13 00-0027	EA		44" Wide Pine Box Stair, Per Riser .....	311.05	59.55
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	19.57	
			<i>For Prefinished Stair Rail With Balusters And Newel, Add</i>	69.52	
			<i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i>	22.63	
			<i>For Oak Or Maple Treads, Add</i>	101.69	
06 43 13 00-0028	EA		46" Wide Pine Box Stair, Per Riser .....	320.00	60.17
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	19.76	
			<i>For Prefinished Stair Rail With Balusters And Newel, Add</i>	69.78	
			<i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i>	22.74	
			<i>For Oak Or Maple Treads, Add</i>	105.33	
06 43 13 00-0029	EA		48" Wide Pine Box Stair, Per Riser .....	330.67	62.03
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	20.38	
			<i>For Prefinished Stair Rail With Balusters And Newel, Add</i>	70.58	
			<i>For Each LF Of Prefinished Handrail, Brackets And Baluster, Add</i>	23.08	
			<i>For Oak Or Maple Treads, Add</i>	108.93	
<b>06 43 16</b>			<b>Wood Railings (06 43)</b>		
06 43 16 00-0001			Handrails (06 43 16)		
06 43 16 00-0002			Wood Handrail With Brackets (06 43 16 00-0001)		
			Note: Includes pine, fir or red oak interior grade or pressure treated exterior grade handrail with brackets.		
06 43 16 00-0003	LF		1-1/2" x 1-11/16", Wood Handrail With Brackets .....	13.22	4.43
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	2.04	
06 43 16 00-0004	LF		1-7/8" x 2-5/8", Wood Handrail With Brackets .....	14.10	4.43
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	2.04	
06 43 16 00-0005	LF		1-1/2" Diameter, Wood Handrail With Brackets .....	17.03	4.43
06 43 16 00-0006	LF		1-3/4" Diameter, Wood Handrail With Brackets .....	17.76	4.43
06 43 16 00-0007	LF		2" Diameter, Wood Handrail With Brackets .....	20.40	4.43
06 43 16 00-0008	LF		2-1/2" Diameter, Wood Handrail With Brackets .....	28.53	4.43
06 44			Ornamental Woodwork (06 40)		
<b>06 44 39</b>			<b>Wood Posts And Columns (06 44)</b>		
06 44 39 00-0001			Columns (06 44 39)		
06 44 39 00-0002			Pine Colonial Columns, Round Tapered With Cap And Base (06 44 39 00-0001)		
			Note: Paint grade/finger jointed pine.		
06 44 39 00-0003	LF		6" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	58.51	5.75
06 44 39 00-0004	LF		8" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	73.28	8.41
06 44 39 00-0005	LF		10" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	89.84	9.73
06 44 39 00-0006	LF		12" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	107.50	10.18
06 44 39 00-0007	LF		14" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	239.67	11.51
06 44 39 00-0008	LF		16" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	278.40	12.39
06 44 39 00-0009	LF		18" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	335.08	13.28
06 44 39 00-0010	LF		20" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	400.00	14.17
06 44 39 00-0011	LF		6" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	67.33	5.75
06 44 39 00-0012	LF		8" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	80.35	8.41
06 44 39 00-0013	LF		10" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	99.61	9.73
06 44 39 00-0014	LF		12" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	117.94	10.18
06 44 39 00-0015	LF		14" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	260.89	11.51
06 44 39 00-0016	LF		16" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	354.52	12.39



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 44 39 00-0017 LF 18" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	382.24	13.28
06 44 39 00-0018 LF 20" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	430.31	14.17
<b>06 44 39 00-0019 Pine Colonial Columns, Round Non Tapered With Cap And Base (06 44 39 00-0001)</b>		
Note: Paint grade/finger jointed pine.		
06 44 39 00-0020 LF 6" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base .....	70.37	5.75
06 44 39 00-0021 LF 8" Diameter Plain Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	86.75	8.41
06 44 39 00-0022 LF 10" Diameter Plain Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	107.36	9.73
06 44 39 00-0023 LF 12" Diameter Plain Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	129.40	10.18
06 44 39 00-0024 LF 14" Diameter Plain Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	294.61	11.51
06 44 39 00-0025 LF 16" Diameter Plain Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	342.73	12.39
06 44 39 00-0026 LF 18" Diameter Plain Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	413.33	13.28
06 44 39 00-0027 LF 20" Diameter Plain Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	494.24	14.17
06 44 39 00-0028 LF 6" Diameter Fluted Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	81.41	5.75
06 44 39 00-0029 LF 8" Diameter Fluted Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	96.42	8.41
06 44 39 00-0030 LF 10" Diameter Fluted Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	120.02	9.73
06 44 39 00-0031 LF 12" Diameter Fluted Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	142.80	10.18
06 44 39 00-0032 LF 14" Diameter Fluted Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	321.18	11.51
06 44 39 00-0033 LF 16" Diameter Fluted Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	438.15	12.39
06 44 39 00-0034 LF 18" Diameter Fluted Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	472.44	13.28
06 44 39 00-0035 LF 20" Diameter Fluted Column, Pine Colonial Columns, Round Non Tapered With Cap And Base .....	532.26	14.17
<b>06 44 39 00-0036 Pine Classical Columns, Round Tapered With Cap And Base (06 44 39 00-0001)</b>		
Note: Paint grade/finger jointed pine.		
06 44 39 00-0037 LF 6" Diameter Plain Column, Pine Classical Columns, Round Tapered With Cap And Base .....	62.70	5.75
06 44 39 00-0038 LF 8" Diameter Plain Column, Pine Classical Columns, Round Tapered With Cap And Base .....	78.32	8.41
06 44 39 00-0039 LF 10" Diameter Plain Column, Pine Classical Columns, Round Tapered With Cap And Base .....	96.19	9.73
06 44 39 00-0040 LF 12" Diameter Plain Column, Pine Classical Columns, Round Tapered With Cap And Base .....	115.36	10.18
06 44 39 00-0041 LF 6" Diameter Fluted Column, Pine Classical Columns, Round Tapered With Cap And Base .....	72.32	5.75
06 44 39 00-0042 LF 8" Diameter Fluted Column, Pine Classical Columns, Round Tapered With Cap And Base .....	86.03	8.41
06 44 39 00-0043 LF 10" Diameter Fluted Column, Pine Classical Columns, Round Tapered With Cap And Base .....	106.83	9.73
06 44 39 00-0044 LF 12" Diameter Fluted Column, Pine Classical Columns, Round Tapered With Cap And Base .....	126.74	10.18
<b>06 44 39 00-0045 Redwood Colonial Columns, Round Tapered With Cap And Base (06 44 39 00-0001)</b>		
Note: Paint grade/finger jointed redwood.		
06 44 39 00-0046 LF 6" Diameter Plain Column, Redwood Colonial Columns, Round Tapered With Cap And Base .....	97.98	5.75
06 44 39 00-0047 LF 8" Diameter Plain Column, Redwood Colonial Columns, Round Tapered With Cap And Base .....	117.74	8.41
06 44 39 00-0048 LF 10" Diameter Plain Column, Redwood Colonial Columns, Round Tapered With Cap And Base .....	146.76	9.73
06 44 39 00-0049 LF 12" Diameter Plain Column, Redwood Colonial Columns, Round Tapered With Cap And Base .....	179.58	10.18
06 44 39 00-0050 LF 6" Diameter Fluted Column, Redwood Colonial Columns, Round Tapered With Cap And Base .....	112.80	5.75
06 44 39 00-0051 LF 8" Diameter Fluted Column, Redwood Colonial Columns, Round Tapered With Cap And Base .....	133.57	8.41
06 44 39 00-0052 LF 10" Diameter Fluted Column, Redwood Colonial Columns, Round Tapered With Cap And Base .....	165.29	9.73
06 44 39 00-0053 LF 12" Diameter Fluted Column, Redwood Colonial Columns, Round Tapered With Cap And Base .....	203.83	10.18
<b>06 44 39 00-0054 Ornamental Or Decorative Cap And Bases, Resin (06 44 39 00-0001)</b>		
Note: For tapered wood columns.		
06 44 39 00-0055 EA 6" Resin Corinthian Capital And Base .....	306.83	11.95
06 44 39 00-0056 EA 8" Resin Corinthian Capital And Base .....	464.42	13.28
06 44 39 00-0057 EA 10" Resin Corinthian Capital And Base .....	647.35	15.49
06 44 39 00-0058 EA 12" Resin Corinthian Capital And Base .....	826.92	17.70
06 44 39 00-0059 EA 6" Resin Greek Erectheum Cap And Base .....	273.14	11.95
06 44 39 00-0060 EA 8" Resin Greek Erectheum Cap And Base .....	380.22	13.28
06 44 39 00-0061 EA 10" Resin Greek Erectheum Cap And Base .....	472.21	15.49
06 44 39 00-0062 EA 12" Resin Greek Erectheum Cap And Base .....	618.09	17.70
06 44 39 00-0063 EA 6" Resin Roman Ionic Capital And Base .....	287.50	12.39
06 44 39 00-0064 EA 8" Resin Roman Ionic Capital And Base .....	380.22	13.28
06 44 39 00-0065 EA 10" Resin Roman Ionic Capital And Base .....	472.21	15.49
06 44 39 00-0066 EA 12" Resin Roman Ionic Capital And Base .....	601.25	17.70
06 44 39 00-0067 EA 6" Resin Scamozzi Capital And Base .....	290.86	12.39
06 44 39 00-0068 EA 8" Resin Scamozzi Capital And Base .....	413.90	13.28
06 44 39 00-0069 EA 10" Resin Scamozzi Capital And Base .....	489.05	15.49
06 44 39 00-0070 EA 12" Resin Scamozzi Capital And Base .....	671.98	17.70
06 44 39 00-0071 EA 6" Resin Temple Of Winds Cap And Base .....	290.86	12.39
06 44 39 00-0072 EA 8" Resin Temple Of Winds Cap And Base .....	450.95	13.28
06 44 39 00-0073 EA 10" Resin Temple Of Winds Cap And Base .....	596.83	15.49
06 44 39 00-0074 EA 12" Resin Temple Of Winds Cap And Base .....	739.35	17.70
<b>06 44 39 00-0075 Ornamental Or Decorative Cap And Bases, Plaster (06 44 39 00-0001)</b>		
Note: For tapered wood columns.		
06 44 39 00-0076 EA 6" Plaster Corinthian Capital And Base .....	620.07	11.95
06 44 39 00-0077 EA 8" Plaster Corinthian Capital And Base .....	696.82	13.28
06 44 39 00-0078 EA 10" Plaster Corinthian Capital And Base .....	886.49	15.49
06 44 39 00-0079 EA 12" Plaster Corinthian Capital And Base .....	975.12	17.70
06 44 39 00-0080 EA 6" Plaster Greek Erectheum Cap And Base .....	411.24	11.95
06 44 39 00-0081 EA 8" Plaster Greek Erectheum Cap And Base .....	477.89	13.28
06 44 39 00-0082 EA 10" Plaster Greek Erectheum Cap And Base .....	590.10	15.49

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 44 Ornamental Woodwork**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 44 39 00-0083	EA	12" Plaster Greek Erectheum Cap And Base.....	742.71	17.70
06 44 39 00-0084	EA	6" Plaster Roman Ionic Capital And Base.....	395.28	12.39
06 44 39 00-0085	EA	8" Plaster Roman Ionic Capital And Base.....	518.31	13.28
06 44 39 00-0086	EA	10" Plaster Roman Ionic Capital And Base.....	627.15	15.49
06 44 39 00-0087	EA	12" Plaster Roman Ionic Capital And Base.....	742.71	17.70
06 44 39 00-0088	EA	6" Plaster Scamozzi Capital And Base.....	469.38	12.39
06 44 39 00-0089	EA	8" Plaster Scamozzi Capital And Base.....	622.73	13.28
06 44 39 00-0090	EA	10" Plaster Scamozzi Capital And Base.....	701.24	15.49
06 44 39 00-0091	EA	12" Plaster Scamozzi Capital And Base.....	890.91	17.70
06 44 39 00-0092	EA	6" Plaster Temple Of Winds Cap And Base.....	395.28	12.39
06 44 39 00-0093	EA	8" Plaster Temple Of Winds Cap And Base.....	511.58	13.28
06 44 39 00-0094	EA	10" Plaster Temple Of Winds Cap And Base.....	667.56	15.49
06 44 39 00-0095	EA	12" Plaster Temple Of Winds Cap And Base.....	853.86	17.70
06 44 39 00-0096	EA	6" Plaster Empire Capital And Base.....	445.80	12.39
06 44 39 00-0097	EA	8" Plaster Empire Capital And Base.....	545.26	13.28
06 44 39 00-0098	EA	10" Plaster Empire Capital And Base.....	664.20	15.49
06 44 39 00-0099	EA	12" Plaster Empire Capital And Base.....	742.71	17.70

**06 46 Wood Trim** (06 40)**06 46 13 Wood Door and Window Casings** (06 46)**06 46 13 00-0001 Door and Window Casings** (06 46 13)

06 46 13 00-0002	LF	1-1/8" Wide Plain Pine Door And Window Molding.....	4.19	1.42
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.73	
06 46 13 00-0003	LF	1-1/8" Wide Detailed Pine Door And Window Molding.....	4.23	1.42
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.73	
06 46 13 00-0004	LF	2-1/2" Wide Pine Complete Door And Window Trim.....	5.32	1.42
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.73	

**06 46 19 Wood Base And Shoe Moldings** (06 46)**06 46 19 00-0001 Base And Shoe Molding** (06 46 19)

06 46 19 00-0002	LF	1/2" x 1/2" Pine Quarter Round Trim.....	4.32	1.68
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.85	
06 46 19 00-0003	LF	3/4" x 3/4" Pine Quarter Round Trim.....	4.63	1.68
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.85	
06 46 19 00-0004	LF	3-1/2" High White Pine Base Molding, All Dimensions Are Nominal.....	5.54	1.07
		<i>For Clear Birch, Add</i>	0.64	
		<i>For Clear Mahogany, Oak, Maple Or Walnut, Add</i>	1.25	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.36	
		<i>For Clear Poplar, Add</i>	0.40	
06 46 19 00-0005	LF	4-1/2" High White Pine Base Molding, All Dimensions Are Nominal.....	6.74	1.33
		<i>For Clear Birch, Add</i>	0.74	
		<i>For Clear Mahogany, Oak, Maple Or Walnut, Add</i>	1.48	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.42	
		<i>For Clear Poplar, Add</i>	0.46	
06 46 19 00-0006	LF	5-1/2" High White Pine Base Molding, All Dimensions Are Nominal.....	8.45	1.51
		<i>For Clear Birch, Add</i>	1.14	
		<i>For Clear Mahogany, Oak, Maple Or Walnut, Add</i>	2.09	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.64	
		<i>For Clear Poplar, Add</i>	0.71	
06 46 19 00-0007	LF	3/4" x 1" Oak Base Shoe.....	5.44	1.68
06 46 19 00-0008	LF	3/4" x 1" White Pine Base Shoe, Stain Grade.....	5.26	1.68
06 46 19 00-0009	LF	3/4" x 1" White Pine Base Shoe, Paint Grade.....	4.86	1.68

**06 46 23 Wood Chair Rails** (06 46)**06 46 23 00-0001 Chair Rails** (06 46 23)

06 46 23 00-0002	LF	5/8" x 2-1/2" White Pine Shaped Chair Rail.....	6.83	1.60
		<i>For Birch, Add</i>	1.05	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.83	
		<i>For Poplar, Add</i>	0.66	
06 46 23 00-0003	LF	5/8" x 3-1/2" White Pine Shaped Chair Rail.....	8.49	1.60
		<i>For Birch, Add</i>	1.58	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	2.58	
		<i>For Poplar, Add</i>	0.99	
06 46 23 00-0004	LF	1/2" x 1-5/8" White Pine Shaped Chair Rail.....	5.07	1.60
		<i>For Birch, Add</i>	0.77	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.35	
		<i>For Poplar, Add</i>	0.48	

**06 46 26 Wood Cornices** (06 46)**06 46 26 00-0001 Wood Cornices** (06 46 26)

06 46 26 00-0002	LF	1" x 2" White Pine Cornices, All Dimensions Are Nominal.....	5.04	1.60
		<i>For Birch, Add</i>	0.54	
		<i>For Mahogany, Oak, Maple, Or Walnut, Add</i>	1.03	
		<i>For Poplar, Add</i>	0.68	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 46 26 00-0003	LF 1" x 4" White Pine Cornices, All Dimensions Are Nominal ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple, Or Walnut, Add</i> <i>For Poplar, Add</i>	6.40 0.98 1.59 1.22	1.68
06 46 26 00-0004	LF 1" x 6" White Pine Cornices, All Dimensions Are Nominal ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple, Or Walnut, Add</i> <i>For Poplar, Add</i>	9.01 1.86 2.71 2.32	1.77
06 46 26 00-0005	LF 1" x 8" White Pine Cornices, All Dimensions Are Nominal ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple, Or Walnut, Add</i> <i>For Poplar, Add</i>	10.44 2.31 3.29 2.88	1.77
06 46 26 00-0006	LF 1" x 10" White Pine Cornices, All Dimensions Are Nominal ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple, Or Walnut, Add</i> <i>For Poplar, Add</i>	12.09 2.83 3.96 3.54	1.86
06 46 26 00-0007	LF 1" x 12" White Pine Cornices, All Dimensions Are Nominal ..... <i>For Birch, Add</i> <i>For Mahogany, Oak, Maple, Or Walnut, Add</i> <i>For Poplar, Add</i>	15.63 4.03 5.48 5.04	2.04

**06 46 29 Wood Fasciae And Soffits (06 46)**

**06 46 29 00-0001 Fascia Board (06 46 29)**

**06 46 29 00-0002 Pine Fascia Board (06 46 29 00-0001)**

06 46 29 00-0003	LF 1" x 6" Pine Fascia Board .....	4.16	1.77
06 46 29 00-0004	LF 1" x 8" Pine Fascia Board .....	4.77	1.97
06 46 29 00-0005	LF 1" x 10" Pine Fascia Board .....	5.16	2.06
06 46 29 00-0006	LF 1" x 12" Pine Fascia Board .....	6.07	2.31
06 46 29 00-0007	LF 2" x 6" Pine Fascia Board .....	4.12	1.77
06 46 29 00-0008	LF 2" x 8" Pine Fascia Board .....	4.71	1.97
06 46 29 00-0009	LF 2" x 10" Pine Fascia Board .....	5.25	2.06
06 46 29 00-0010	LF 2" x 12" Pine Fascia Board .....	6.36	2.31
06 46 29 00-0011	LF 2" x 6" Trim, Exterior, Pine, Resawn Fascia.....	5.01	1.77
06 46 29 00-0012	LF 2" x 8" Trim, Exterior, Pine, Resawn Fascia.....	5.87	1.97
06 46 29 00-0013	LF 2" x 10" Trim, Exterior, Pine, Resawn Fascia.....	6.59	2.06
06 46 29 00-0014	LF 2" x 12" Trim, Exterior, Pine, Resawn Fascia.....	8.34	2.31

**06 46 29 00-0015 Cedar Fascia Board (06 46 29 00-0001)**

06 46 29 00-0016	LF 1" x 6" Cedar Fascia Board .....	4.46	1.77
06 46 29 00-0017	LF 1" x 8" Cedar Fascia Board .....	5.23	1.97
06 46 29 00-0018	LF 1" x 10" Cedar Fascia Board .....	6.05	2.06
06 46 29 00-0019	LF 1" x 12" Cedar Fascia Board .....	7.33	2.31

**06 46 29 00-0020 Engineered Wood Fascia Board (06 46 29 00-0001)**

06 46 29 00-0021	LF 1" x 6" Engineered Wood Fascia Board .....	3.99	1.77
06 46 29 00-0022	LF 1" x 8" Engineered Wood Fascia Board .....	4.54	1.97
06 46 29 00-0023	LF 1" x 12" Engineered Wood Fascia Board .....	5.53	2.31

**06 46 29 00-0024 Soffit (06 46 29)**

**06 46 29 00-0025 Sanded Plywood Soffit (06 46 29 00-0024)**

06 46 29 00-0026	SF 3/8" Thick, Sanded Plywood Soffit .....	3.33	1.34
06 46 29 00-0027	SF 1/2" Thick, Sanded Plywood Soffit .....	3.61	1.41
06 46 29 00-0028	SF 5/8" Thick, Sanded Plywood Soffit .....	3.79	1.47
06 46 29 00-0029	SF 3/4" Thick, Sanded Plywood Soffit .....	4.14	1.55

**06 46 29 00-0030 MDO Plywood Soffit (06 46 29 00-0024)**

06 46 29 00-0031	SF 3/8" Thick, MDO Plywood Soffit .....	3.63	1.34
06 46 29 00-0032	SF 1/2" Thick, MDO Plywood Soffit .....	3.99	1.41
06 46 29 00-0033	SF 3/4" Thick, MDO Plywood Soffit .....	4.88	1.55

**06 46 29 00-0034 Exterior Ceiling Gypsum Board Soffit (06 46 29 00-0024)**

06 46 29 00-0035	SF 1/2" Thick, Exterior Ceiling Gypsum Board Soffit .....	2.77	1.17
06 46 29 00-0036	SF 5/8" Thick, Fire Rated, Exterior Ceiling Gypsum Board Soffit .....	2.98	1.23

**06 46 36 Custom Wood Molding (06 46)**

Note: Includes set-up, knife charge, gluing (Where necessary for widths over 7-1/2"). All dimensions are nominal.

**06 46 36 00-0001 Ash (06 46 36)**

06 46 36 00-0002	LF 3/4" x 1-1/2" Custom Shaped Ash..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	6.49 0.72	0.98
06 46 36 00-0003	LF 3/4" x 2-1/2" Custom Shaped Ash..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	8.27 0.74	0.98

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 46 Wood Trim**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0004	LF		3/4" x 3-1/2" Custom Shaped Ash.....	10.06	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
06 46 36 00-0005	LF		3/4" x 4-1/2" Custom Shaped Ash.....	11.84	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.79	
06 46 36 00-0006	LF		3/4" x 5-1/2" Custom Shaped Ash.....	13.72	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.83	
06 46 36 00-0007	LF		3/4" x 6-1/2" Custom Shaped Ash.....	15.61	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.88	
06 46 36 00-0008	LF		3/4" x 7-1/2" Custom Shaped Ash.....	17.37	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.90	
06 46 36 00-0009	LF		3/4" x 8-1/2" Custom Shaped Ash.....	19.18	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
06 46 36 00-0010	LF		3/4" x 9-1/2" Custom Shaped Ash.....	20.92	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
06 46 36 00-0011	LF		3/4" x 10-1/2" Custom Shaped Ash.....	22.81	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.99	
06 46 36 00-0012	LF		3/4" x 11-1/2" Custom Shaped Ash.....	24.64	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.02	
06 46 36 00-0013	LF		1" x 1-1/2" Custom Shaped Ash.....	7.74	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.74	
06 46 36 00-0014	LF		1" x 2-1/2" Custom Shaped Ash.....	10.09	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
06 46 36 00-0015	LF		1" x 3-1/2" Custom Shaped Ash.....	12.43	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
06 46 36 00-0016	LF		1" x 4-1/2" Custom Shaped Ash.....	14.78	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.81	
06 46 36 00-0017	LF		1" x 5-1/2" Custom Shaped Ash.....	17.26	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.85	
06 46 36 00-0018	LF		1" x 6-1/2" Custom Shaped Ash.....	19.70	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.90	
06 46 36 00-0019	LF		1" x 7-1/2" Custom Shaped Ash.....	22.03	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
06 46 36 00-0020	LF		1" x 8-1/2" Custom Shaped Ash.....	24.40	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.95	
06 46 36 00-0021	LF		1" x 9-1/2" Custom Shaped Ash.....	26.74	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.96	
06 46 36 00-0022	LF		1" x 10-1/2" Custom Shaped Ash.....	29.20	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.01	
06 46 36 00-0023	LF		1" x 11-1/2" Custom Shaped Ash.....	31.60	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.04	
06 46 36 00-0024	LF		1-1/4" x 1-1/2" Custom Shaped Ash.....	9.31	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
06 46 36 00-0025	LF		1-1/4" x 2-1/2" Custom Shaped Ash.....	12.42	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
06 46 36 00-0026	LF		1-1/4" x 3-1/2" Custom Shaped Ash.....	15.53	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.81	
06 46 36 00-0027	LF		1-1/4" x 4-1/2" Custom Shaped Ash.....	18.64	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.83	
06 46 36 00-0028	LF		1-1/4" x 5-1/2" Custom Shaped Ash.....	21.83	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.87	
06 46 36 00-0029	LF		1-1/4" x 6-1/2" Custom Shaped Ash.....	25.04	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
06 46 36 00-0030	LF		1-1/4" x 7-1/2" Custom Shaped Ash.....	28.14	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
06 46 36 00-0031	LF		1-1/4" x 8-1/2" Custom Shaped Ash.....	31.27	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.97	
06 46 36 00-0032	LF		1-1/4" x 9-1/2" Custom Shaped Ash.....	34.32	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.98	
06 46 36 00-0033	LF		1-1/4" x 10-1/2" Custom Shaped Ash.....	37.56	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.03	
06 46 36 00-0034	LF		1-1/4" x 11-1/2" Custom Shaped Ash.....	40.71	1.42
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.06	
06 46 36 00-0035	LF		1-1/2" x 1-1/2" Custom Shaped Ash.....	11.57	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
06 46 36 00-0036	LF		1-1/2" x 2-1/2" Custom Shaped Ash.....	15.76	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.80	
06 46 36 00-0037	LF		1-1/2" x 3-1/2" Custom Shaped Ash.....	19.94	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.82	
06 46 36 00-0038	LF		1-1/2" x 4-1/2" Custom Shaped Ash.....	24.13	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.85	
06 46 36 00-0039	LF		1-1/2" x 5-1/2" Custom Shaped Ash.....	28.33	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.87	
06 46 36 00-0040	LF		1-1/2" x 6-1/2" Custom Shaped Ash.....	32.71	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
06 46 36 00-0041	LF		1-1/2" x 7-1/2" Custom Shaped Ash.....	36.97	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.96	
06 46 36 00-0042	LF		1-1/2" x 8-1/2" Custom Shaped Ash.....	41.10	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.99	
06 46 36 00-0043	LF		1-1/2" x 9-1/2" Custom Shaped Ash.....	45.24	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.00	
06 46 36 00-0044	LF		1-1/2" x 10-1/2" Custom Shaped Ash.....	49.96	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.05	
06 46 36 00-0045	LF		1-1/2" x 11-1/2" Custom Shaped Ash.....	53.78	1.42
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.08	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				<b>06 46 36 00-0046 Basswood</b> <small>(06 46 36)</small>		
			LF	3/4" x 1-1/2" Custom Shaped Basswood .....	5.37	0.98
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.72	
			LF	3/4" x 2-1/2" Custom Shaped Basswood .....	6.59	0.98
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.74	
			LF	3/4" x 3-1/2" Custom Shaped Basswood .....	7.81	0.98
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
			LF	3/4" x 4-1/2" Custom Shaped Basswood .....	9.03	1.07
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.79	
			LF	3/4" x 5-1/2" Custom Shaped Basswood .....	10.36	1.07
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.83	
			LF	3/4" x 6-1/2" Custom Shaped Basswood .....	11.68	1.16
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.88	
			LF	3/4" x 7-1/2" Custom Shaped Basswood .....	12.88	1.16
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.90	
			LF	3/4" x 8-1/2" Custom Shaped Basswood .....	14.12	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
			LF	3/4" x 9-1/2" Custom Shaped Basswood .....	15.31	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
			LF	3/4" x 10-1/2" Custom Shaped Basswood .....	16.64	1.33
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.99	
			LF	3/4" x 11-1/2" Custom Shaped Basswood .....	17.90	1.33
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.02	
			LF	1" x 1-1/2" Custom Shaped Basswood .....	6.14	0.98
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.74	
			LF	1" x 2-1/2" Custom Shaped Basswood .....	7.68	0.98
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
			LF	1" x 3-1/2" Custom Shaped Basswood .....	9.22	1.07
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
			LF	1" x 4-1/2" Custom Shaped Basswood .....	10.77	1.07
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.81	
			LF	1" x 5-1/2" Custom Shaped Basswood .....	12.45	1.16
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.85	
			LF	1" x 6-1/2" Custom Shaped Basswood .....	14.08	1.16
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.90	
			LF	1" x 7-1/2" Custom Shaped Basswood .....	15.62	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
			LF	1" x 8-1/2" Custom Shaped Basswood .....	17.18	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.95	
			LF	1" x 9-1/2" Custom Shaped Basswood .....	18.73	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.96	
			LF	1" x 10-1/2" Custom Shaped Basswood .....	20.38	1.33
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.01	
			LF	1" x 11-1/2" Custom Shaped Basswood .....	21.97	1.33
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.04	
			LF	1-1/2" x 1-1/2" Custom Shaped Basswood .....	8.43	0.98
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
			LF	1-1/2" x 2-1/2" Custom Shaped Basswood .....	11.10	0.98
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
			LF	1-1/2" x 3-1/2" Custom Shaped Basswood .....	13.76	1.07
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.81	
			LF	1-1/2" x 4-1/2" Custom Shaped Basswood .....	16.43	1.07
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.83	
			LF	1-1/2" x 5-1/2" Custom Shaped Basswood .....	19.19	1.16
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.87	
			LF	1-1/2" x 6-1/2" Custom Shaped Basswood .....	21.95	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
			LF	1-1/2" x 7-1/2" Custom Shaped Basswood .....	24.61	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
			LF	1-1/2" x 8-1/2" Custom Shaped Basswood .....	27.30	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.97	
			LF	1-1/2" x 9-1/2" Custom Shaped Basswood .....	29.91	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.98	
			LF	1-1/2" x 10-1/2" Custom Shaped Basswood .....	32.71	1.33
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.03	
			LF	1-1/2" x 11-1/2" Custom Shaped Basswood .....	35.41	1.42
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.06	
			LF	3-1/2" x 3-1/2" Custom Shaped Basswood .....	33.32	1.16
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.88	
			LF	3-1/2" x 4-1/2" Custom Shaped Basswood .....	40.87	1.16
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
			LF	3-1/2" x 5-1/2" Custom Shaped Basswood .....	48.35	1.24
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
			LF	3-1/2" x 6-1/2" Custom Shaped Basswood .....	55.99	1.33
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.00	
			LF	3-1/2" x 7-1/2" Custom Shaped Basswood .....	63.45	1.33
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.02	
			LF	3-1/2" x 8-1/2" Custom Shaped Basswood .....	71.09	1.42
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.06	
			LF	3-1/2" x 9-1/2" Custom Shaped Basswood .....	78.48	1.42
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.08	

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork**

06 46 Wood Trim

MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 46 36 00-0087	LF	3-1/2" x 10-1/2" Custom Shaped Basswood	85.95	1.42
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.10	
06 46 36 00-0088	LF	3-1/2" x 11-1/2" Custom Shaped Basswood	93.59	1.51
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.16	
<b>06 46 36 00-0089 Birch (06 46 36)</b>				
06 46 36 00-0090	LF	3/4" x 1-1/2" Custom Shaped Birch	5.77	0.98
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.72	
06 46 36 00-0091	LF	3/4" x 2-1/2" Custom Shaped Birch	7.19	0.98
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.74	
06 46 36 00-0092	LF	3/4" x 3-1/2" Custom Shaped Birch	8.61	0.98
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
06 46 36 00-0093	LF	3/4" x 4-1/2" Custom Shaped Birch	10.04	1.07
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.79	
06 46 36 00-0094	LF	3/4" x 5-1/2" Custom Shaped Birch	11.56	1.07
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.83	
06 46 36 00-0095	LF	3/4" x 6-1/2" Custom Shaped Birch	13.08	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.88	
06 46 36 00-0096	LF	3/4" x 7-1/2" Custom Shaped Birch	14.49	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.90	
06 46 36 00-0097	LF	3/4" x 8-1/2" Custom Shaped Birch	15.93	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
06 46 36 00-0098	LF	3/4" x 9-1/2" Custom Shaped Birch	17.31	1.24
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
06 46 36 00-0099	LF	3/4" x 10-1/2" Custom Shaped Birch	18.85	1.24
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.99	
06 46 36 00-0100	LF	3/4" x 11-1/2" Custom Shaped Birch	20.31	1.33
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.02	
06 46 36 00-0101	LF	1" x 1-1/2" Custom Shaped Birch	6.74	0.98
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.74	
06 46 36 00-0102	LF	1" x 2-1/2" Custom Shaped Birch	8.56	0.98
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
06 46 36 00-0103	LF	1" x 3-1/2" Custom Shaped Birch	10.43	1.07
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
06 46 36 00-0104	LF	1" x 4-1/2" Custom Shaped Birch	12.29	1.07
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.81	
06 46 36 00-0105	LF	1" x 5-1/2" Custom Shaped Birch	14.26	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.85	
06 46 36 00-0106	LF	1" x 6-1/2" Custom Shaped Birch	16.17	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.90	
06 46 36 00-0107	LF	1" x 7-1/2" Custom Shaped Birch	18.02	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
06 46 36 00-0108	LF	1" x 8-1/2" Custom Shaped Birch	19.91	1.24
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.95	
06 46 36 00-0109	LF	1" x 9-1/2" Custom Shaped Birch	21.73	1.24
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.96	
06 46 36 00-0110	LF	1" x 10-1/2" Custom Shaped Birch	23.67	1.33
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.01	
06 46 36 00-0111	LF	1" x 11-1/2" Custom Shaped Birch	25.58	1.33
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.04	
06 46 36 00-0112	LF	1-1/4" x 1-1/2" Custom Shaped Birch	7.87	0.98
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
06 46 36 00-0113	LF	1-1/4" x 2-1/2" Custom Shaped Birch	10.26	0.98
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
06 46 36 00-0114	LF	1-1/4" x 3-1/2" Custom Shaped Birch	12.64	1.07
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.81	
06 46 36 00-0115	LF	1-1/4" x 4-1/2" Custom Shaped Birch	15.03	1.07
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.83	
06 46 36 00-0116	LF	1-1/4" x 5-1/2" Custom Shaped Birch	17.50	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.87	
06 46 36 00-0117	LF	1-1/4" x 6-1/2" Custom Shaped Birch	19.99	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
06 46 36 00-0118	LF	1-1/4" x 7-1/2" Custom Shaped Birch	22.36	1.24
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
06 46 36 00-0119	LF	1-1/4" x 8-1/2" Custom Shaped Birch	24.77	1.24
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.97	
06 46 36 00-0120	LF	1-1/4" x 9-1/2" Custom Shaped Birch	27.11	1.24
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.98	
06 46 36 00-0121	LF	1-1/4" x 10-1/2" Custom Shaped Birch	29.62	1.33
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.03	
06 46 36 00-0122	LF	1-1/4" x 11-1/2" Custom Shaped Birch	32.05	1.42
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.06	
06 46 36 00-0123	LF	1-1/2" x 1-1/2" Custom Shaped Birch	9.65	0.98
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
06 46 36 00-0124	LF	1-1/2" x 2-1/2" Custom Shaped Birch	12.87	1.07
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.80	
06 46 36 00-0125	LF	1-1/2" x 3-1/2" Custom Shaped Birch	16.09	1.07
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.82	
06 46 36 00-0126	LF	1-1/2" x 4-1/2" Custom Shaped Birch	19.32	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.85	
06 46 36 00-0127	LF	1-1/2" x 5-1/2" Custom Shaped Birch	22.56	1.16
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.87	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0128 LF 1-1/2" x 6-1/2" Custom Shaped Birch..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	25.97 0.94	1.24
06 46 36 00-0129 LF 1-1/2" x 7-1/2" Custom Shaped Birch..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	29.19 0.96	1.24
06 46 36 00-0130 LF 1-1/2" x 8-1/2" Custom Shaped Birch..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	32.44 0.99	1.24
06 46 36 00-0131 LF 1-1/2" x 9-1/2" Custom Shaped Birch..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	35.62 1.00	1.33
06 46 36 00-0132 LF 1-1/2" x 10-1/2" Custom Shaped Birch..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	39.37 1.05	1.33
06 46 36 00-0133 LF 1-1/2" x 11-1/2" Custom Shaped Birch..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	42.23 1.08	1.42
<b>06 46 36 00-0134 Clear Western Cedar</b> <small>(06 46 36)</small>		
06 46 36 00-0135 LF 3/4" x 1-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	5.77 0.72	0.98
06 46 36 00-0136 LF 3/4" x 2-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	7.19 0.74	0.98
06 46 36 00-0137 LF 3/4" x 3-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	8.61 0.76	0.98
06 46 36 00-0138 LF 3/4" x 4-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	10.04 0.79	1.07
06 46 36 00-0139 LF 3/4" x 5-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	11.56 0.83	1.07
06 46 36 00-0140 LF 3/4" x 6-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	13.08 0.88	1.16
06 46 36 00-0141 LF 1" x 1-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	6.82 0.74	0.98
06 46 36 00-0142 LF 1" x 2-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	8.72 0.76	0.98
06 46 36 00-0143 LF 1" x 3-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	10.63 0.78	1.07
06 46 36 00-0144 LF 1" x 4-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	12.53 0.81	1.07
06 46 36 00-0145 LF 1" x 5-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	14.54 0.85	1.16
06 46 36 00-0146 LF 1" x 6-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	16.53 0.90	1.16
06 46 36 00-0147 LF 1-1/4" x 1-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	8.91 0.76	0.98
06 46 36 00-0148 LF 1-1/4" x 2-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	11.82 0.78	0.98
06 46 36 00-0149 LF 1-1/4" x 3-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	14.73 0.81	1.07
06 46 36 00-0150 LF 1-1/4" x 4-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	17.63 0.83	1.07
06 46 36 00-0151 LF 1-1/4" x 5-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	20.63 0.87	1.16
06 46 36 00-0152 LF 1-1/4" x 6-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	23.64 0.92	1.16
06 46 36 00-0153 LF 1-1/2" x 1-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	9.16 0.78	0.98
06 46 36 00-0154 LF 1-1/2" x 2-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	12.15 0.80	1.07
06 46 36 00-0155 LF 1-1/2" x 3-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	15.13 0.82	1.07
06 46 36 00-0156 LF 1-1/2" x 4-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	18.12 0.85	1.16
06 46 36 00-0157 LF 1-1/2" x 5-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	21.11 0.87	1.16
06 46 36 00-0158 LF 1-1/2" x 6-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	24.29 0.94	1.24
06 46 36 00-0159 LF 3-1/2" x 3-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	29.47 0.88	1.16
06 46 36 00-0160 LF 3-1/2" x 4-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	36.06 0.92	1.16
06 46 36 00-0161 LF 3-1/2" x 5-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	42.57 0.94	1.24
06 46 36 00-0162 LF 3-1/2" x 6-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	49.25 1.00	1.33
06 46 36 00-0163 LF 3-1/2" x 7-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	55.75 1.02	1.33
06 46 36 00-0164 LF 3-1/2" x 8-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	62.35 1.06	1.42
06 46 36 00-0165 LF 3-1/2" x 9-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	68.86 1.08	1.42
06 46 36 00-0166 LF 3-1/2" x 10-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	75.36 1.10	1.42
06 46 36 00-0167 LF 3-1/2" x 11-1/2" Custom Shaped Clear West Cedar..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	82.05 1.16	1.51

06 46 36 00-0168 Cherry (06 46 36)

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork**

06 46 Wood Trim



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0169	LF		3/4" x 1-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	7.05 0.72	0.98
06 46 36 00-0170	LF		3/4" x 2-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	9.11 0.74	0.98
06 46 36 00-0171	LF		3/4" x 3-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	11.18 0.76	0.98
06 46 36 00-0172	LF		3/4" x 4-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	13.24 0.79	1.07
06 46 36 00-0173	LF		3/4" x 5-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	15.41 0.83	1.07
06 46 36 00-0174	LF		3/4" x 6-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	17.57 0.88	1.16
06 46 36 00-0175	LF		3/4" x 7-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	19.62 0.90	1.16
06 46 36 00-0176	LF		3/4" x 8-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	21.70 0.92	1.16
06 46 36 00-0177	LF		3/4" x 9-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	23.73 0.94	1.24
06 46 36 00-0178	LF		3/4" x 10-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	25.90 0.99	1.24
06 46 36 00-0179	LF		3/4" x 11-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	28.01 1.02	1.33
06 46 36 00-0180	LF		1" x 1-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	8.42 0.74	0.98
06 46 36 00-0181	LF		1" x 2-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	11.13 0.76	0.98
06 46 36 00-0182	LF		1" x 3-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	13.84 0.78	1.07
06 46 36 00-0183	LF		1" x 4-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	16.54 0.81	1.07
06 46 36 00-0184	LF		1" x 5-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	19.35 0.85	1.16
06 46 36 00-0185	LF		1" x 6-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	22.14 0.90	1.16
06 46 36 00-0186	LF		1" x 7-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	24.84 0.92	1.16
06 46 36 00-0187	LF		1" x 8-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	27.61 0.95	1.24
06 46 36 00-0188	LF		1" x 9-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	30.23 0.96	1.24
06 46 36 00-0189	LF		1" x 10-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	33.05 1.01	1.33
06 46 36 00-0190	LF		1" x 11-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	35.81 1.04	1.33
06 46 36 00-0191	LF		1-1/4" x 1-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	9.92 0.76	0.98
06 46 36 00-0192	LF		1-1/4" x 2-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	13.34 0.78	0.98
06 46 36 00-0193	LF		1-1/4" x 3-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	16.73 0.81	1.07
06 46 36 00-0194	LF		1-1/4" x 4-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	20.16 0.83	1.07
06 46 36 00-0195	LF		1-1/4" x 5-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	23.64 0.87	1.16
06 46 36 00-0196	LF		1-1/4" x 6-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	27.17 0.92	1.16
06 46 36 00-0197	LF		1-1/4" x 7-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	30.54 0.94	1.24
06 46 36 00-0198	LF		1-1/4" x 8-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	33.99 0.97	1.24
06 46 36 00-0199	LF		1-1/4" x 9-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	37.33 0.98	1.24
06 46 36 00-0200	LF		1-1/4" x 10-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	40.89 1.03	1.33
06 46 36 00-0201	LF		1-1/4" x 11-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	44.32 1.06	1.42
06 46 36 00-0202	LF		1-1/2" x 1-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	12.69 0.78	0.98
06 46 36 00-0203	LF		1-1/2" x 2-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	17.44 0.80	1.07
06 46 36 00-0204	LF		1-1/2" x 3-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	22.19 0.82	1.07
06 46 36 00-0205	LF		1-1/2" x 4-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	26.94 0.85	1.16
06 46 36 00-0206	LF		1-1/2" x 5-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	31.70 0.87	1.16
06 46 36 00-0207	LF		1-1/2" x 6-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	36.64 0.94	1.24
06 46 36 00-0208	LF		1-1/2" x 7-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	41.38 0.96	1.24
06 46 36 00-0209	LF		1-1/2" x 8-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	46.15 0.99	1.24
06 46 36 00-0210	LF		1-1/2" x 9-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	50.85 1.00	1.33



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0211 LF 1-1/2" x 10-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	55.81 1.05	1.33
06 46 36 00-0212 LF 1-1/2" x 11-1/2" Custom Shaped Cherry ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	60.52 1.08	1.42
<b>06 46 36 00-0213 Cypress</b> <small>(06 46 36)</small>		
06 46 36 00-0214 LF 3/4" x 1-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	5.37 0.72	0.98
06 46 36 00-0215 LF 3/4" x 2-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	6.59 0.74	0.98
06 46 36 00-0216 LF 3/4" x 3-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	7.81 0.76	0.98
06 46 36 00-0217 LF 3/4" x 4-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	9.03 0.79	1.07
06 46 36 00-0218 LF 3/4" x 5-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	10.36 0.83	1.07
06 46 36 00-0219 LF 3/4" x 6-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	11.68 0.88	1.16
06 46 36 00-0220 LF 3/4" x 7-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	13.20 0.90	1.16
06 46 36 00-0221 LF 3/4" x 8-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	14.49 0.92	1.16
06 46 36 00-0222 LF 3/4" x 9-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	16.91 0.94	1.24
06 46 36 00-0223 LF 3/4" x 10-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	18.40 0.99	1.24
06 46 36 00-0224 LF 1" x 1-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	7.14 0.74	0.98
06 46 36 00-0225 LF 1" x 2-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	9.16 0.76	0.98
06 46 36 00-0226 LF 1" x 3-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	11.23 0.78	1.07
06 46 36 00-0227 LF 1" x 4-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	13.29 0.81	1.07
06 46 36 00-0228 LF 1" x 5-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	15.46 0.85	1.16
06 46 36 00-0229 LF 1" x 6-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	17.57 0.90	1.16
06 46 36 00-0230 LF 1" x 7-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	19.63 0.92	1.16
06 46 36 00-0231 LF 1" x 8-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	21.71 0.95	1.24
06 46 36 00-0232 LF 1" x 9-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	23.74 0.96	1.24
06 46 36 00-0233 LF 1" x 10-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	25.95 1.01	1.33
06 46 36 00-0234 LF 1" x 11-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	27.99 1.04	1.33
06 46 36 00-0235 LF 1-1/2" x 1-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	8.36 0.78	0.98
06 46 36 00-0236 LF 1-1/2" x 2-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	10.95 0.80	1.07
06 46 36 00-0237 LF 1-1/2" x 3-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	13.52 0.82	1.07
06 46 36 00-0238 LF 1-1/2" x 4-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	16.11 0.85	1.16
06 46 36 00-0239 LF 1-1/2" x 5-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	18.71 0.87	1.16
06 46 36 00-0240 LF 1-1/2" x 6-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	21.48 0.94	1.24
06 46 36 00-0241 LF 1-1/2" x 7-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	24.06 0.96	1.24
06 46 36 00-0242 LF 1-1/2" x 8-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	26.66 0.99	1.24
06 46 36 00-0243 LF 1-1/2" x 9-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	31.61 1.00	1.33
06 46 36 00-0244 LF 1-1/2" x 10-1/2" Custom Shaped Cypress ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	34.48 1.05	1.33
<b>06 46 36 00-0245 Fir</b> <small>(06 46 36)</small>		
06 46 36 00-0246 LF 3/4" x 1-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	6.01 0.72	0.98
06 46 36 00-0247 LF 3/4" x 2-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	7.55 0.74	0.98
06 46 36 00-0248 LF 3/4" x 3-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	9.09 0.76	0.98
06 46 36 00-0249 LF 3/4" x 4-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	10.64 0.79	1.07
06 46 36 00-0250 LF 3/4" x 5-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	12.28 0.83	1.07
06 46 36 00-0251 LF 3/4" x 6-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	13.92 0.88	1.16

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 46 Wood Trim**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0252	LF		3/4" x 7-1/2" Custom Shaped Fir.....	15.45	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.90	
06 46 36 00-0253	LF		3/4" x 8-1/2" Custom Shaped Fir.....	17.01	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
06 46 36 00-0254	LF		3/4" x 9-1/2" Custom Shaped Fir.....	18.52	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
06 46 36 00-0255	LF		3/4" x 10-1/2" Custom Shaped Fir.....	20.17	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.99	
06 46 36 00-0256	LF		1" x 1-1/2" Custom Shaped Fir.....	7.14	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.74	
06 46 36 00-0257	LF		1" x 2-1/2" Custom Shaped Fir.....	9.16	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
06 46 36 00-0258	LF		1" x 3-1/2" Custom Shaped Fir.....	11.23	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
06 46 36 00-0259	LF		1" x 4-1/2" Custom Shaped Fir.....	13.29	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.81	
06 46 36 00-0260	LF		1" x 5-1/2" Custom Shaped Fir.....	15.46	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.85	
06 46 36 00-0261	LF		1" x 6-1/2" Custom Shaped Fir.....	17.57	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.90	
06 46 36 00-0262	LF		1" x 7-1/2" Custom Shaped Fir.....	19.63	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
06 46 36 00-0263	LF		1" x 8-1/2" Custom Shaped Fir.....	21.71	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.95	
06 46 36 00-0264	LF		1" x 9-1/2" Custom Shaped Fir.....	23.74	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.96	
06 46 36 00-0265	LF		1" x 10-1/2" Custom Shaped Fir.....	25.95	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.01	
06 46 36 00-0266	LF		1" x 11-1/2" Custom Shaped Fir.....	27.99	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.04	
06 46 36 00-0267	LF		1-1/4" x 1-1/2" Custom Shaped Fir.....	7.99	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.76	
06 46 36 00-0268	LF		1-1/4" x 2-1/2" Custom Shaped Fir.....	10.46	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
06 46 36 00-0269	LF		1-1/4" x 3-1/2" Custom Shaped Fir.....	12.88	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.81	
06 46 36 00-0270	LF		1-1/4" x 4-1/2" Custom Shaped Fir.....	15.35	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.83	
06 46 36 00-0271	LF		1-1/4" x 5-1/2" Custom Shaped Fir.....	17.86	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.87	
06 46 36 00-0272	LF		1-1/4" x 6-1/2" Custom Shaped Fir.....	20.43	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	
06 46 36 00-0273	LF		1-1/4" x 7-1/2" Custom Shaped Fir.....	22.85	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
06 46 36 00-0274	LF		1-1/4" x 8-1/2" Custom Shaped Fir.....	25.33	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.97	
06 46 36 00-0275	LF		1-1/4" x 9-1/2" Custom Shaped Fir.....	27.71	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.98	
06 46 36 00-0276	LF		1-1/4" x 10-1/2" Custom Shaped Fir.....	30.30	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.03	
06 46 36 00-0277	LF		1-1/4" x 11-1/2" Custom Shaped Fir.....	32.77	1.42
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.06	
06 46 36 00-0278	LF		1-1/2" x 1-1/2" Custom Shaped Fir.....	9.16	0.98
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.78	
06 46 36 00-0279	LF		1-1/2" x 2-1/2" Custom Shaped Fir.....	12.15	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.80	
06 46 36 00-0280	LF		1-1/2" x 3-1/2" Custom Shaped Fir.....	15.13	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.82	
06 46 36 00-0281	LF		1-1/2" x 4-1/2" Custom Shaped Fir.....	18.12	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.85	
06 46 36 00-0282	LF		1-1/2" x 5-1/2" Custom Shaped Fir.....	21.11	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.87	
06 46 36 00-0283	LF		1-1/2" x 6-1/2" Custom Shaped Fir.....	24.29	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.94	
06 46 36 00-0284	LF		1-1/2" x 7-1/2" Custom Shaped Fir.....	27.27	1.24
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.96	
06 46 36 00-0285	LF		1-1/2" x 8-1/2" Custom Shaped Fir.....	30.27	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.99	
06 46 36 00-0286	LF		1-1/2" x 9-1/2" Custom Shaped Fir.....	33.21	1.33
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.00	
06 46 36 00-0287	LF		1-1/2" x 10-1/2" Custom Shaped Fir.....	36.33	1.42
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.05	
06 46 36 00-0288	LF		1-1/2" x 11-1/2" Custom Shaped Fir.....	39.34	1.42
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.08	
06 46 36 00-0289	LF		2-1/2" x 1-1/2" Custom Shaped Fir.....	15.10	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.82	
06 46 36 00-0290	LF		2-1/2" x 2-1/2" Custom Shaped Fir.....	20.96	1.07
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.84	
06 46 36 00-0291	LF		2-1/2" x 3-1/2" Custom Shaped Fir.....	26.82	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.86	
06 46 36 00-0292	LF		2-1/2" x 4-1/2" Custom Shaped Fir.....	32.76	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.89	
06 46 36 00-0293	LF		2-1/2" x 5-1/2" Custom Shaped Fir.....	38.63	1.16
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0294 LF 2-1/2" x 6-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	44.67 0.98	1.24
06 46 36 00-0295 LF 2-1/2" x 7-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	50.53 1.00	1.33
06 46 36 00-0296 LF 2-1/2" x 8-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	56.57 1.04	1.33
06 46 36 00-0297 LF 2-1/2" x 9-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	62.35 1.06	1.42
06 46 36 00-0298 LF 2-1/2" x 10-1/2" Custom Shaped Fir..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	68.21 1.08	1.42
06 46 36 00-0299 LF 3-1/2" x 3-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	33.40 0.88	1.16
06 46 36 00-0300 LF 3-1/2" x 4-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	40.87 0.92	1.16
06 46 36 00-0301 LF 3-1/2" x 5-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	48.35 0.94	1.24
06 46 36 00-0302 LF 3-1/2" x 6-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	55.99 1.00	1.33
06 46 36 00-0303 LF 3-1/2" x 7-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	63.45 1.02	1.33
06 46 36 00-0304 LF 3-1/2" x 8-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	71.01 1.06	1.42
06 46 36 00-0305 LF 3-1/2" x 9-1/2" Custom Shaped Fir ..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	78.48 1.08	1.42
06 46 36 00-0306 LF 3-1/2" x 10-1/2" Custom Shaped Fir..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	85.95 1.10	1.42
<b>06 46 36 00-0307 Honduran Mahogany</b> <small>(06 46 36)</small>		
06 46 36 00-0308 LF 3/4" x 1-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	7.53 0.72	0.98
06 46 36 00-0309 LF 3/4" x 2-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	9.84 0.74	0.98
06 46 36 00-0310 LF 3/4" x 3-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	12.14 0.76	0.98
06 46 36 00-0311 LF 3/4" x 4-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	14.45 0.79	1.07
06 46 36 00-0312 LF 3/4" x 5-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	16.85 0.83	1.07
06 46 36 00-0313 LF 3/4" x 6-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	19.26 0.88	1.16
06 46 36 00-0314 LF 3/4" x 7-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	21.54 0.90	1.16
06 46 36 00-0315 LF 3/4" x 8-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	23.87 0.92	1.24
06 46 36 00-0316 LF 3/4" x 9-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	26.13 0.94	1.24
06 46 36 00-0317 LF 3/4" x 10-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	28.55 0.99	1.33
06 46 36 00-0318 LF 3/4" x 11-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	30.89 1.02	1.33
06 46 36 00-0319 LF 1" x 1-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	9.14 0.74	0.98
06 46 36 00-0320 LF 1" x 2-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	12.17 0.76	0.98
06 46 36 00-0321 LF 1" x 3-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	15.24 0.78	1.07
06 46 36 00-0322 LF 1" x 4-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	18.31 0.81	1.07
06 46 36 00-0323 LF 1" x 5-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	21.47 0.85	1.16
06 46 36 00-0324 LF 1" x 6-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	24.59 0.90	1.16
06 46 36 00-0325 LF 1" x 7-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	27.65 0.92	1.24
06 46 36 00-0326 LF 1" x 8-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	30.73 0.95	1.24
06 46 36 00-0327 LF 1" x 9-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	33.76 0.96	1.24
06 46 36 00-0328 LF 1" x 10-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	36.90 1.01	1.33
06 46 36 00-0329 LF 1" x 11-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	40.42 1.04	1.33
06 46 36 00-0330 LF 1-1/4" x 1-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	10.40 0.76	0.98
06 46 36 00-0331 LF 1-1/4" x 2-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	14.07 0.78	0.98
06 46 36 00-0332 LF 1-1/4" x 3-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	17.69 0.81	1.07
06 46 36 00-0333 LF 1-1/4" x 4-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	21.36 0.83	1.07
06 46 36 00-0334 LF 1-1/4" x 5-1/2" Custom Shaped Honduras Mahogany..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	25.08 0.87	1.16

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork**

06 46 Wood Trim

MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 46 36 00-0335	LF	1-1/4" x 6-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	28.85 0.92	1.24
06 46 36 00-0336	LF	1-1/4" x 7-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	32.47 0.94	1.24
06 46 36 00-0337	LF	1-1/4" x 8-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	36.16 0.97	1.24
06 46 36 00-0338	LF	1-1/4" x 9-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	38.93 0.98	1.24
06 46 36 00-0339	LF	1-1/4" x 10-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	43.53 1.03	1.33
06 46 36 00-0340	LF	1-1/4" x 11-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	47.20 1.06	1.42
06 46 36 00-0341	LF	1-1/2" x 1-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	12.85 0.78	0.98
06 46 36 00-0342	LF	1-1/2" x 2-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	17.68 0.80	1.07
06 46 36 00-0343	LF	1-1/2" x 3-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	22.51 0.82	1.07
06 46 36 00-0344	LF	1-1/2" x 4-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	27.34 0.85	1.07
06 46 36 00-0345	LF	1-1/2" x 5-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	32.18 0.87	1.16
06 46 36 00-0346	LF	1-1/2" x 6-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	37.20 0.94	1.24
06 46 36 00-0347	LF	1-1/2" x 7-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	42.02 0.96	1.24
06 46 36 00-0348	LF	1-1/2" x 8-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	46.87 0.99	1.33
06 46 36 00-0349	LF	1-1/2" x 9-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	51.65 1.00	1.33
06 46 36 00-0350	LF	1-1/2" x 10-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	56.62 1.05	1.33
06 46 36 00-0351	LF	1-1/2" x 11-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	61.56 1.08	1.42
06 46 36 00-0352	LF	2" x 1-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	15.29 0.80	1.07
06 46 36 00-0353	LF	2" x 2-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	21.31 0.82	1.07
06 46 36 00-0354	LF	2" x 3-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	27.30 0.84	1.07
06 46 36 00-0355	LF	2" x 4-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	33.40 0.88	1.16
06 46 36 00-0356	LF	2" x 5-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	39.39 0.90	1.16
06 46 36 00-0357	LF	2" x 6-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	45.58 0.96	1.24
06 46 36 00-0358	LF	2" x 7-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	51.56 0.98	1.24
06 46 36 00-0359	LF	2" x 8-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	57.67 1.02	1.33
06 46 36 00-0360	LF	2" x 9-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	63.66 1.04	1.33
06 46 36 00-0361	LF	2" x 10-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	69.69 1.06	1.42
06 46 36 00-0362	LF	2" x 11-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	75.85 1.12	1.51
06 46 36 00-0363	LF	2-1/2" x 1-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	18.79 0.82	1.07
06 46 36 00-0364	LF	2-1/2" x 2-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	25.29 0.84	1.07
06 46 36 00-0365	LF	2-1/2" x 3-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	32.59 0.86	1.16
06 46 36 00-0366	LF	2-1/2" x 4-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	39.98 0.89	1.16
06 46 36 00-0367	LF	2-1/2" x 5-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	47.29 0.92	1.16
06 46 36 00-0368	LF	2-1/2" x 6-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	54.77 0.98	1.24
06 46 36 00-0369	LF	2-1/2" x 7-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	62.08 1.00	1.33
06 46 36 00-0370	LF	2-1/2" x 8-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	69.48 1.04	1.33
06 46 36 00-0371	LF	2-1/2" x 9-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	76.79 1.06	1.42
06 46 36 00-0372	LF	2-1/2" x 10-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	84.09 1.08	1.42
06 46 36 00-0373	LF	2-1/2" x 11-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	91.58 1.14	1.51
06 46 36 00-0374	LF	3-1/2" x 3-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	44.23 0.88	1.16
06 46 36 00-0375	LF	3-1/2" x 4-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	54.50 0.92	1.16
06 46 36 00-0376	LF	3-1/2" x 5-1/2" Custom Shaped Honduras Mahogany For Curved Surfaces With A 2'-0" Maximum Radius, Add	64.71 0.94	1.24



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0377 LF 3-1/2" x 6-1/2" Custom Shaped Honduras Mahogany <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	75.07 1.00	1.33
06 46 36 00-0378 LF 3-1/2" x 7-1/2" Custom Shaped Honduras Mahogany <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	85.27 1.02	1.33
06 46 36 00-0379 LF 3-1/2" x 8-1/2" Custom Shaped Honduras Mahogany <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	95.55 1.06	1.42
06 46 36 00-0380 LF 3-1/2" x 9-1/2" Custom Shaped Honduras Mahogany <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	105.74 1.08	1.42
06 46 36 00-0381 LF 3-1/2" x 10-1/2" Custom Shaped Honduras Mahogany <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	115.94 1.10	1.42
06 46 36 00-0382 LF 3-1/2" x 11-1/2" Custom Shaped Honduras Mahogany <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	126.31 1.16	1.51
<b>06 46 36 00-0383 Maple (06 46 36)</b>		
06 46 36 00-0384 LF 3/4" x 1-1/2" Custom Shaped Maple	5.69	0.98
06 46 36 00-0385 LF 3/4" x 2-1/2" Custom Shaped Maple	7.07	0.98
06 46 36 00-0386 LF 3/4" x 3-1/2" Custom Shaped Maple	8.45	0.98
06 46 36 00-0387 LF 3/4" x 4-1/2" Custom Shaped Maple	9.84	1.07
06 46 36 00-0388 LF 3/4" x 5-1/2" Custom Shaped Maple	11.32	1.07
06 46 36 00-0389 LF 3/4" x 6-1/2" Custom Shaped Maple	12.80	1.16
06 46 36 00-0390 LF 3/4" x 7-1/2" Custom Shaped Maple	14.16	1.16
06 46 36 00-0391 LF 3/4" x 8-1/2" Custom Shaped Maple	15.57	1.16
06 46 36 00-0392 LF 3/4" x 9-1/2" Custom Shaped Maple	16.91	1.24
06 46 36 00-0393 LF 3/4" x 10-1/2" Custom Shaped Maple	18.40	1.33
06 46 36 00-0394 LF 3/4" x 11-1/2" Custom Shaped Maple	19.83	1.33
06 46 36 00-0395 LF 1" x 1-1/2" Custom Shaped Maple	6.74	0.98
06 46 36 00-0396 LF 1" x 2-1/2" Custom Shaped Maple	8.56	0.98
06 46 36 00-0397 LF 1" x 3-1/2" Custom Shaped Maple	10.43	1.07
06 46 36 00-0398 LF 1" x 4-1/2" Custom Shaped Maple	12.29	1.07
06 46 36 00-0399 LF 1" x 5-1/2" Custom Shaped Maple	14.26	1.16
06 46 36 00-0400 LF 1" x 6-1/2" Custom Shaped Maple	16.17	1.16
06 46 36 00-0401 LF 1" x 7-1/2" Custom Shaped Maple	18.02	1.16
06 46 36 00-0402 LF 1" x 8-1/2" Custom Shaped Maple	19.91	1.24
06 46 36 00-0403 LF 1" x 9-1/2" Custom Shaped Maple	21.73	1.24
06 46 36 00-0404 LF 1" x 10-1/2" Custom Shaped Maple	22.86	1.33
06 46 36 00-0405 LF 1" x 11-1/2" Custom Shaped Maple	25.58	1.33
06 46 36 00-0406 LF 1-1/4" x 1-1/2" Custom Shaped Maple	7.63	0.98
06 46 36 00-0407 LF 1-1/4" x 2-1/2" Custom Shaped Maple	9.90	0.98
06 46 36 00-0408 LF 1-1/4" x 3-1/2" Custom Shaped Maple	12.16	1.07
06 46 36 00-0409 LF 1-1/4" x 4-1/2" Custom Shaped Maple	14.43	1.07
06 46 36 00-0410 LF 1-1/4" x 5-1/2" Custom Shaped Maple	16.78	1.16
06 46 36 00-0411 LF 1-1/4" x 6-1/2" Custom Shaped Maple	19.15	1.16
06 46 36 00-0412 LF 1-1/4" x 7-1/2" Custom Shaped Maple	21.40	1.24
06 46 36 00-0413 LF 1-1/4" x 8-1/2" Custom Shaped Maple	23.69	1.24
06 46 36 00-0414 LF 1-1/4" x 9-1/2" Custom Shaped Maple	25.90	1.24
06 46 36 00-0415 LF 1-1/4" x 10-1/2" Custom Shaped Maple	28.30	1.33
06 46 36 00-0416 LF 1-1/4" x 11-1/2" Custom Shaped Maple	30.60	1.42
06 46 36 00-0417 LF 1-1/2" x 1-1/2" Custom Shaped Maple	9.48	0.98
06 46 36 00-0418 LF 1-1/2" x 2-1/2" Custom Shaped Maple	12.63	1.07
06 46 36 00-0419 LF 1-1/2" x 3-1/2" Custom Shaped Maple	15.77	1.07
06 46 36 00-0420 LF 1-1/2" x 4-1/2" Custom Shaped Maple	18.92	1.16
06 46 36 00-0421 LF 1-1/2" x 5-1/2" Custom Shaped Maple	22.07	1.16
06 46 36 00-0422 LF 1-1/2" x 6-1/2" Custom Shaped Maple	25.41	1.24
06 46 36 00-0423 LF 1-1/2" x 7-1/2" Custom Shaped Maple	28.55	1.24
06 46 36 00-0424 LF 1-1/2" x 8-1/2" Custom Shaped Maple	32.12	1.33
06 46 36 00-0425 LF 1-1/2" x 9-1/2" Custom Shaped Maple	34.81	1.33
06 46 36 00-0426 LF 1-1/2" x 10-1/2" Custom Shaped Maple	38.17	1.42
06 46 36 00-0427 LF 1-1/2" x 11-1/2" Custom Shaped Maple	41.27	1.42
06 46 36 00-0428 LF 2" x 1-1/2" Custom Shaped Maple	12.48	1.07
06 46 36 00-0429 LF 2" x 2-1/2" Custom Shaped Maple	17.10	1.07
06 46 36 00-0430 LF 2" x 3-1/2" Custom Shaped Maple	21.68	1.07
06 46 36 00-0431 LF 2" x 4-1/2" Custom Shaped Maple	26.38	1.16
06 46 36 00-0432 LF 2" x 5-1/2" Custom Shaped Maple	30.97	1.16
06 46 36 00-0433 LF 2" x 6-1/2" Custom Shaped Maple	35.76	1.24
06 46 36 00-0434 LF 2" x 7-1/2" Custom Shaped Maple	40.34	1.24
06 46 36 00-0435 LF 2" x 8-1/2" Custom Shaped Maple	45.04	1.33
06 46 36 00-0436 LF 2" x 9-1/2" Custom Shaped Maple	49.63	1.33
06 46 36 00-0437 LF 2" x 10-1/2" Custom Shaped Maple	54.25	1.42
06 46 36 00-0438 LF 2" x 11-1/2" Custom Shaped Maple	59.41	1.51
06 46 36 00-0439 LF 3-1/2" x 3-1/2" Custom Shaped Maple	47.44	1.16
06 46 36 00-0440 LF 3-1/2" x 4-1/2" Custom Shaped Maple	58.51	1.16
06 46 36 00-0441 LF 3-1/2" x 5-1/2" Custom Shaped Maple	69.52	1.24
06 46 36 00-0442 LF 3-1/2" x 6-1/2" Custom Shaped Maple	80.69	1.33
06 46 36 00-0443 LF 3-1/2" x 7-1/2" Custom Shaped Maple	91.68	1.33
06 46 36 00-0444 LF 3-1/2" x 8-1/2" Custom Shaped Maple	102.77	1.42
06 46 36 00-0445 LF 3-1/2" x 9-1/2" Custom Shaped Maple	113.76	1.42
06 46 36 00-0446 LF 3-1/2" x 10-1/2" Custom Shaped Maple	124.76	1.42
06 46 36 00-0447 LF 3-1/2" x 11-1/2" Custom Shaped Maple	135.94	1.51



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 46 36 00-0448		Appl Soft Maple <small>(06 46 36)</small>			
06 46 36 00-0449	LF	3/4" x 1-1/2"	Custom Shaped Appl Soft Maple	5.77	0.98
06 46 36 00-0450	LF	3/4" x 2-1/2"	Custom Shaped Appl Soft Maple	7.19	0.98
06 46 36 00-0451	LF	3/4" x 3-1/2"	Custom Shaped Appl Soft Maple	8.61	0.98
06 46 36 00-0452	LF	3/4" x 4-1/2"	Custom Shaped Appl Soft Maple	10.04	1.07
06 46 36 00-0453	LF	3/4" x 5-1/2"	Custom Shaped Appl Soft Maple	11.56	1.07
06 46 36 00-0454	LF	3/4" x 6-1/2"	Custom Shaped Appl Soft Maple	13.08	1.16
06 46 36 00-0455	LF	3/4" x 7-1/2"	Custom Shaped Appl Soft Maple	14.49	1.16
06 46 36 00-0456	LF	3/4" x 8-1/2"	Custom Shaped Appl Soft Maple	15.93	1.16
06 46 36 00-0457	LF	3/4" x 9-1/2"	Custom Shaped Appl Soft Maple	17.31	1.24
06 46 36 00-0458	LF	3/4" x 10-1/2"	Custom Shaped Appl Soft Maple	18.85	1.33
06 46 36 00-0459	LF	3/4" x 11-1/2"	Custom Shaped Appl Soft Maple	20.31	1.33
06 46 36 00-0460	LF	1" x 1-1/2"	Custom Shaped Appl Soft Maple	6.54	0.98
06 46 36 00-0461	LF	1" x 2-1/2"	Custom Shaped Appl Soft Maple	8.28	0.98
06 46 36 00-0462	LF	1" x 3-1/2"	Custom Shaped Appl Soft Maple	10.03	1.07
06 46 36 00-0463	LF	1" x 4-1/2"	Custom Shaped Appl Soft Maple	11.73	1.07
06 46 36 00-0464	LF	1" x 5-1/2"	Custom Shaped Appl Soft Maple	13.65	1.16
06 46 36 00-0465	LF	1" x 6-1/2"	Custom Shaped Appl Soft Maple	15.49	1.16
06 46 36 00-0466	LF	1" x 7-1/2"	Custom Shaped Appl Soft Maple	17.22	1.16
06 46 36 00-0467	LF	1" x 8-1/2"	Custom Shaped Appl Soft Maple	18.99	1.24
06 46 36 00-0468	LF	1" x 9-1/2"	Custom Shaped Appl Soft Maple	20.73	1.24
06 46 36 00-0469	LF	1" x 10-1/2"	Custom Shaped Appl Soft Maple	22.58	1.33
06 46 36 00-0470	LF	1" x 11-1/2"	Custom Shaped Appl Soft Maple	24.38	1.33
06 46 36 00-0471	LF	1-1/4" x 1-1/2"	Custom Shaped Appl Soft Maple	7.27	0.98
06 46 36 00-0472	LF	1-1/4" x 2-1/2"	Custom Shaped Appl Soft Maple	9.37	0.98
06 46 36 00-0473	LF	1-1/4" x 3-1/2"	Custom Shaped Appl Soft Maple	11.44	1.07
06 46 36 00-0474	LF	1-1/4" x 4-1/2"	Custom Shaped Appl Soft Maple	13.54	1.07
06 46 36 00-0475	LF	1-1/4" x 5-1/2"	Custom Shaped Appl Soft Maple	15.70	1.16
06 46 36 00-0476	LF	1-1/4" x 6-1/2"	Custom Shaped Appl Soft Maple	17.90	1.16
06 46 36 00-0477	LF	1-1/4" x 7-1/2"	Custom Shaped Appl Soft Maple	19.96	1.24
06 46 36 00-0478	LF	1-1/4" x 8-1/2"	Custom Shaped Appl Soft Maple	22.08	1.24
06 46 36 00-0479	LF	1-1/4" x 9-1/2"	Custom Shaped Appl Soft Maple	24.10	1.24
06 46 36 00-0480	LF	1-1/4" x 10-1/2"	Custom Shaped Appl Soft Maple	26.33	1.33
06 46 36 00-0481	LF	1-1/4" x 11-1/2"	Custom Shaped Appl Soft Maple	28.44	1.42
06 46 36 00-0482	LF	1-1/2" x 1-1/2"	Custom Shaped Appl Soft Maple	8.68	0.98
06 46 36 00-0483	LF	1-1/2" x 2-1/2"	Custom Shaped Appl Soft Maple	11.43	1.07
06 46 36 00-0484	LF	1-1/2" x 3-1/2"	Custom Shaped Appl Soft Maple	14.17	1.07
06 46 36 00-0485	LF	1-1/2" x 4-1/2"	Custom Shaped Appl Soft Maple	16.91	1.16
06 46 36 00-0486	LF	1-1/2" x 5-1/2"	Custom Shaped Appl Soft Maple	19.67	1.16
06 46 36 00-0487	LF	1-1/2" x 6-1/2"	Custom Shaped Appl Soft Maple	22.60	1.24
06 46 36 00-0488	LF	1-1/2" x 7-1/2"	Custom Shaped Appl Soft Maple	25.34	1.24
06 46 36 00-0489	LF	1-1/2" x 8-1/2"	Custom Shaped Appl Soft Maple	28.11	1.33
06 46 36 00-0490	LF	1-1/2" x 9-1/2"	Custom Shaped Appl Soft Maple	30.80	1.33
06 46 36 00-0491	LF	1-1/2" x 10-1/2"	Custom Shaped Appl Soft Maple	33.68	1.42
06 46 36 00-0492	LF	1-1/2" x 11-1/2"	Custom Shaped Appl Soft Maple	36.46	1.42
06 46 36 00-0493		Red Oak <small>(06 46 36)</small>			
06 46 36 00-0494	LF	3/4" x 1-1/2"	Custom Shaped Red Oak	6.17	0.98
06 46 36 00-0495	LF	3/4" x 2-1/2"	Custom Shaped Red Oak	7.79	0.98
06 46 36 00-0496	LF	3/4" x 3-1/2"	Custom Shaped Red Oak	9.41	0.98
06 46 36 00-0497	LF	3/4" x 4-1/2"	Custom Shaped Red Oak	11.04	1.07
06 46 36 00-0498	LF	3/4" x 5-1/2"	Custom Shaped Red Oak	12.76	1.07
06 46 36 00-0499	LF	3/4" x 6-1/2"	Custom Shaped Red Oak	14.49	1.16
06 46 36 00-0500	LF	3/4" x 7-1/2"	Custom Shaped Red Oak	16.09	1.16
06 46 36 00-0501	LF	3/4" x 8-1/2"	Custom Shaped Red Oak	17.73	1.16
06 46 36 00-0502	LF	3/4" x 9-1/2"	Custom Shaped Red Oak	19.32	1.24
06 46 36 00-0503	LF	3/4" x 10-1/2"	Custom Shaped Red Oak	21.05	1.33
06 46 36 00-0504	LF	3/4" x 11-1/2"	Custom Shaped Red Oak	22.71	1.33
06 46 36 00-0505	LF	1" x 1-1/2"	Custom Shaped Red Oak	7.42	0.98
06 46 36 00-0506	LF	1" x 2-1/2"	Custom Shaped Red Oak	9.65	0.98
06 46 36 00-0507	LF	1" x 3-1/2"	Custom Shaped Red Oak	11.83	1.07
06 46 36 00-0508	LF	1" x 4-1/2"	Custom Shaped Red Oak	14.86	1.07
06 46 36 00-0509	LF	1" x 5-1/2"	Custom Shaped Red Oak	16.34	1.16
06 46 36 00-0510	LF	1" x 6-1/2"	Custom Shaped Red Oak	18.66	1.16
06 46 36 00-0511	LF	1" x 7-1/2"	Custom Shaped Red Oak	20.83	1.16
06 46 36 00-0512	LF	1" x 8-1/2"	Custom Shaped Red Oak	23.04	1.24
06 46 36 00-0513	LF	1" x 9-1/2"	Custom Shaped Red Oak	25.22	1.24
06 46 36 00-0514	LF	1" x 10-1/2"	Custom Shaped Red Oak	27.56	1.33
06 46 36 00-0515	LF	1" x 11-1/2"	Custom Shaped Red Oak	29.79	1.33
06 46 36 00-0516	LF	1-1/4" x 1-1/2"	Custom Shaped Red Oak	9.19	0.98
06 46 36 00-0517	LF	1-1/4" x 2-1/2"	Custom Shaped Red Oak	12.26	0.98
06 46 36 00-0518	LF	1-1/4" x 3-1/2"	Custom Shaped Red Oak	15.29	1.07
06 46 36 00-0519	LF	1-1/4" x 4-1/2"	Custom Shaped Red Oak	18.36	1.07
06 46 36 00-0520	LF	1-1/4" x 5-1/2"	Custom Shaped Red Oak	21.47	1.16
06 46 36 00-0521	LF	1-1/4" x 6-1/2"	Custom Shaped Red Oak	24.64	1.16
06 46 36 00-0522	LF	1-1/4" x 7-1/2"	Custom Shaped Red Oak	27.66	1.24
06 46 36 00-0523	LF	1-1/4" x 8-1/2"	Custom Shaped Red Oak	30.74	1.24
06 46 36 00-0524	LF	1-1/4" x 9-1/2"	Custom Shaped Red Oak	33.72	1.24
06 46 36 00-0525	LF	1-1/4" x 10-1/2"	Custom Shaped Red Oak	36.92	1.33





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0526	LF		1-1/4" x 11-1/2" Custom Shaped Red Oak.....	39.99	1.42
06 46 36 00-0527	LF		1-1/2" x 1-1/2" Custom Shaped Red Oak.....	12.85	0.98
06 46 36 00-0528	LF		1-1/2" x 2-1/2" Custom Shaped Red Oak.....	17.68	1.07
06 46 36 00-0529	LF		1-1/2" x 3-1/2" Custom Shaped Red Oak.....	22.51	1.07
06 46 36 00-0530	LF		1-1/2" x 4-1/2" Custom Shaped Red Oak.....	27.34	1.07
06 46 36 00-0531	LF		1-1/2" x 5-1/2" Custom Shaped Red Oak.....	32.18	1.16
06 46 36 00-0532	LF		1-1/2" x 6-1/2" Custom Shaped Red Oak.....	37.28	1.24
06 46 36 00-0533	LF		1-1/2" x 7-1/2" Custom Shaped Red Oak.....	42.02	1.24
06 46 36 00-0534	LF		1-1/2" x 8-1/2" Custom Shaped Red Oak.....	47.68	1.33
06 46 36 00-0535	LF		1-1/2" x 9-1/2" Custom Shaped Red Oak.....	51.65	1.33
06 46 36 00-0536	LF		1-1/2" x 10-1/2" Custom Shaped Red Oak.....	56.62	1.33
06 46 36 00-0537	LF		1-1/2" x 11-1/2" Custom Shaped Red Oak.....	61.48	1.42
06 46 36 00-0538	LF		2" x 1-1/2" Custom Shaped Red Oak.....	19.70	1.07
06 46 36 00-0539	LF		2" x 2-1/2" Custom Shaped Red Oak.....	27.93	1.07
06 46 36 00-0540	LF		2" x 3-1/2" Custom Shaped Red Oak.....	36.12	1.07
06 46 36 00-0541	LF		2" x 4-1/2" Custom Shaped Red Oak.....	44.43	1.16
06 46 36 00-0542	LF		2" x 5-1/2" Custom Shaped Red Oak.....	52.62	1.16
06 46 36 00-0543	LF		2" x 6-1/2" Custom Shaped Red Oak.....	61.02	1.24
06 46 36 00-0544	LF		2" x 7-1/2" Custom Shaped Red Oak.....	69.21	1.24
06 46 36 00-0545	LF		2" x 8-1/2" Custom Shaped Red Oak.....	77.52	1.33
06 46 36 00-0546	LF		2" x 9-1/2" Custom Shaped Red Oak.....	85.72	1.33
06 46 36 00-0547	LF		2" x 10-1/2" Custom Shaped Red Oak.....	93.95	1.42
06 46 36 00-0548	LF		2" x 11-1/2" Custom Shaped Red Oak.....	102.32	1.51
<b>06 46 36 00-0549 White Oak (06 46 36)</b>					
06 46 36 00-0550	LF		3/4" x 1-1/2" Custom Shaped White Oak.....	6.25	0.98
06 46 36 00-0551	LF		3/4" x 2-1/2" Custom Shaped White Oak.....	7.91	0.98
06 46 36 00-0552	LF		3/4" x 3-1/2" Custom Shaped White Oak.....	9.58	0.98
06 46 36 00-0553	LF		3/4" x 4-1/2" Custom Shaped White Oak.....	11.24	1.07
06 46 36 00-0554	LF		3/4" x 5-1/2" Custom Shaped White Oak.....	13.00	1.07
06 46 36 00-0555	LF		3/4" x 6-1/2" Custom Shaped White Oak.....	14.77	1.16
06 46 36 00-0556	LF		3/4" x 7-1/2" Custom Shaped White Oak.....	16.41	1.16
06 46 36 00-0557	LF		3/4" x 8-1/2" Custom Shaped White Oak.....	18.09	1.16
06 46 36 00-0558	LF		3/4" x 9-1/2" Custom Shaped White Oak.....	19.72	1.24
06 46 36 00-0559	LF		3/4" x 10-1/2" Custom Shaped White Oak.....	21.49	1.33
06 46 36 00-0560	LF		3/4" x 11-1/2" Custom Shaped White Oak.....	23.20	1.33
06 46 36 00-0561	LF		1" x 1-1/2" Custom Shaped White Oak.....	7.42	0.98
06 46 36 00-0562	LF		1" x 2-1/2" Custom Shaped White Oak.....	9.65	0.98
06 46 36 00-0563	LF		1" x 3-1/2" Custom Shaped White Oak.....	11.83	1.07
06 46 36 00-0564	LF		1" x 4-1/2" Custom Shaped White Oak.....	14.86	1.07
06 46 36 00-0565	LF		1" x 5-1/2" Custom Shaped White Oak.....	16.34	1.16
06 46 36 00-0566	LF		1" x 6-1/2" Custom Shaped White Oak.....	18.66	1.16
06 46 36 00-0567	LF		1" x 7-1/2" Custom Shaped White Oak.....	20.83	1.16
06 46 36 00-0568	LF		1" x 8-1/2" Custom Shaped White Oak.....	23.04	1.24
06 46 36 00-0569	LF		1" x 9-1/2" Custom Shaped White Oak.....	25.22	1.24
06 46 36 00-0570	LF		1" x 10-1/2" Custom Shaped White Oak.....	27.56	1.33
06 46 36 00-0571	LF		1" x 11-1/2" Custom Shaped White Oak.....	29.79	1.33
06 46 36 00-0572	LF		1-1/4" x 1-1/2" Custom Shaped White Oak.....	9.31	0.98
06 46 36 00-0573	LF		1-1/4" x 2-1/2" Custom Shaped White Oak.....	12.42	0.98
06 46 36 00-0574	LF		1-1/4" x 3-1/2" Custom Shaped White Oak.....	15.53	1.07
06 46 36 00-0575	LF		1-1/4" x 4-1/2" Custom Shaped White Oak.....	18.64	1.07
06 46 36 00-0576	LF		1-1/4" x 5-1/2" Custom Shaped White Oak.....	21.83	1.16
06 46 36 00-0577	LF		1-1/4" x 6-1/2" Custom Shaped White Oak.....	25.04	1.16
06 46 36 00-0578	LF		1-1/4" x 7-1/2" Custom Shaped White Oak.....	28.14	1.24
06 46 36 00-0579	LF		1-1/4" x 8-1/2" Custom Shaped White Oak.....	31.27	1.24
06 46 36 00-0580	LF		1-1/4" x 9-1/2" Custom Shaped White Oak.....	34.32	1.24
06 46 36 00-0581	LF		1-1/4" x 10-1/2" Custom Shaped White Oak.....	37.56	1.33
06 46 36 00-0582	LF		1-1/4" x 11-1/2" Custom Shaped White Oak.....	40.71	1.42
06 46 36 00-0583	LF		1-1/2" x 1-1/2" Custom Shaped White Oak.....	15.26	0.98
06 46 36 00-0584	LF		1-1/2" x 2-1/2" Custom Shaped White Oak.....	21.29	1.07
06 46 36 00-0585	LF		1-1/2" x 3-1/2" Custom Shaped White Oak.....	27.32	1.07
06 46 36 00-0586	LF		1-1/2" x 4-1/2" Custom Shaped White Oak.....	33.35	1.16
06 46 36 00-0587	LF		1-1/2" x 5-1/2" Custom Shaped White Oak.....	39.40	1.16
06 46 36 00-0588	LF		1-1/2" x 6-1/2" Custom Shaped White Oak.....	45.62	1.24
06 46 36 00-0589	LF		1-1/2" x 7-1/2" Custom Shaped White Oak.....	51.65	1.24
06 46 36 00-0590	LF		1-1/2" x 8-1/2" Custom Shaped White Oak.....	57.70	1.33
06 46 36 00-0591	LF		1-1/2" x 9-1/2" Custom Shaped White Oak.....	62.88	1.33
06 46 36 00-0592	LF		1-1/2" x 10-1/2" Custom Shaped White Oak.....	69.85	1.42
06 46 36 00-0593	LF		1-1/2" x 11-1/2" Custom Shaped White Oak.....	75.91	1.42
<b>06 46 36 00-0594 White Pine (06 46 36)</b>					
06 46 36 00-0595	LF		3/4" x 1-1/2" Custom Shaped White Pine.....	6.97	0.98
06 46 36 00-0596	LF		3/4" x 2-1/2" Custom Shaped White Pine.....	8.99	0.98
06 46 36 00-0597	LF		3/4" x 3-1/2" Custom Shaped White Pine.....	11.02	0.98
06 46 36 00-0598	LF		3/4" x 4-1/2" Custom Shaped White Pine.....	13.04	1.07
06 46 36 00-0599	LF		3/4" x 5-1/2" Custom Shaped White Pine.....	15.17	1.07
06 46 36 00-0600	LF		3/4" x 6-1/2" Custom Shaped White Pine.....	17.29	1.16
06 46 36 00-0601	LF		3/4" x 7-1/2" Custom Shaped White Pine.....	19.30	1.16
06 46 36 00-0602	LF		3/4" x 8-1/2" Custom Shaped White Pine.....	21.34	1.16

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 46 Wood Trim**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 46 36 00-0603	LF	3/4" x 9-1/2" Custom Shaped White Pine.....	24.53	1.24
06 46 36 00-0604	LF	3/4" x 10-1/2" Custom Shaped White Pine.....	26.78	1.33
06 46 36 00-0605	LF	1" x 1-1/2" Custom Shaped White Pine.....	7.82	0.98
06 46 36 00-0606	LF	1" x 2-1/2" Custom Shaped White Pine.....	10.25	0.98
06 46 36 00-0607	LF	1" x 3-1/2" Custom Shaped White Pine.....	12.63	1.07
06 46 36 00-0608	LF	1" x 4-1/2" Custom Shaped White Pine.....	15.06	1.07
06 46 36 00-0609	LF	1" x 5-1/2" Custom Shaped White Pine.....	17.54	1.16
06 46 36 00-0610	LF	1" x 6-1/2" Custom Shaped White Pine.....	20.06	1.16
06 46 36 00-0611	LF	1" x 7-1/2" Custom Shaped White Pine.....	22.43	1.16
06 46 36 00-0612	LF	1" x 8-1/2" Custom Shaped White Pine.....	24.88	1.24
06 46 36 00-0613	LF	1" x 9-1/2" Custom Shaped White Pine.....	27.23	1.24
06 46 36 00-0614	LF	1" x 10-1/2" Custom Shaped White Pine.....	29.76	1.33
06 46 36 00-0615	LF	1" x 11-1/2" Custom Shaped White Pine.....	32.20	1.33
06 46 36 00-0616	LF	1-1/4" x 1-1/2" Custom Shaped White Pine.....	8.83	0.98
06 46 36 00-0617	LF	1-1/4" x 2-1/2" Custom Shaped White Pine.....	11.70	0.98
06 46 36 00-0618	LF	1-1/4" x 3-1/2" Custom Shaped White Pine.....	14.65	1.07
06 46 36 00-0619	LF	1-1/4" x 4-1/2" Custom Shaped White Pine.....	17.43	1.07
06 46 36 00-0620	LF	1-1/4" x 5-1/2" Custom Shaped White Pine.....	20.39	1.16
06 46 36 00-0621	LF	1-1/4" x 6-1/2" Custom Shaped White Pine.....	23.36	1.16
06 46 36 00-0622	LF	1-1/4" x 7-1/2" Custom Shaped White Pine.....	26.21	1.24
06 46 36 00-0623	LF	1-1/4" x 8-1/2" Custom Shaped White Pine.....	29.10	1.24
06 46 36 00-0624	LF	1-1/4" x 9-1/2" Custom Shaped White Pine.....	31.92	1.24
06 46 36 00-0625	LF	1-1/4" x 10-1/2" Custom Shaped White Pine.....	34.91	1.33
06 46 36 00-0626	LF	1-1/4" x 11-1/2" Custom Shaped White Pine.....	37.82	1.42
06 46 36 00-0627	LF	1-1/2" x 1-1/2" Custom Shaped White Pine.....	11.09	0.98
06 46 36 00-0628	LF	1-1/2" x 2-1/2" Custom Shaped White Pine.....	15.04	1.07
06 46 36 00-0629	LF	1-1/2" x 3-1/2" Custom Shaped White Pine.....	18.98	1.07
06 46 36 00-0630	LF	1-1/2" x 4-1/2" Custom Shaped White Pine.....	22.93	1.16
06 46 36 00-0631	LF	1-1/2" x 5-1/2" Custom Shaped White Pine.....	26.89	1.16
06 46 36 00-0632	LF	1-1/2" x 6-1/2" Custom Shaped White Pine.....	31.03	1.24
06 46 36 00-0633	LF	1-1/2" x 7-1/2" Custom Shaped White Pine.....	34.96	1.24
06 46 36 00-0634	LF	1-1/2" x 8-1/2" Custom Shaped White Pine.....	38.93	1.33
06 46 36 00-0635	LF	1-1/2" x 9-1/2" Custom Shaped White Pine.....	43.64	1.33
06 46 36 00-0636	LF	1-1/2" x 10-1/2" Custom Shaped White Pine.....	46.91	1.42
06 46 36 00-0637	LF	1-1/2" x 11-1/2" Custom Shaped White Pine.....	50.89	1.42
06 46 36 00-0638	LF	2" x 1-1/2" Custom Shaped White Pine.....	17.09	1.07
06 46 36 00-0639	LF	2" x 2-1/2" Custom Shaped White Pine.....	24.00	1.07
06 46 36 00-0640	LF	2" x 3-1/2" Custom Shaped White Pine.....	30.91	1.07
06 46 36 00-0641	LF	2" x 4-1/2" Custom Shaped White Pine.....	37.89	1.16
06 46 36 00-0642	LF	2" x 5-1/2" Custom Shaped White Pine.....	44.80	1.16
06 46 36 00-0643	LF	2" x 6-1/2" Custom Shaped White Pine.....	51.88	1.24
06 46 36 00-0644	LF	2" x 7-1/2" Custom Shaped White Pine.....	58.78	1.24
06 46 36 00-0645	LF	2" x 8-1/2" Custom Shaped White Pine.....	65.77	1.33
06 46 36 00-0646	LF	2" x 9-1/2" Custom Shaped White Pine.....	72.69	1.33
06 46 36 00-0647	LF	2" x 10-1/2" Custom Shaped White Pine.....	79.59	1.42
06 46 36 00-0648	LF	2" x 11-1/2" Custom Shaped White Pine.....	86.68	1.51
06 46 36 00-0649	LF	2-1/2" x 1-1/2" Custom Shaped White Pine.....	20.39	1.07
06 46 36 00-0650	LF	2-1/2" x 2-1/2" Custom Shaped White Pine.....	28.90	1.07
06 46 36 00-0651	LF	2-1/2" x 3-1/2" Custom Shaped White Pine.....	37.40	1.16
06 46 36 00-0652	LF	2-1/2" x 4-1/2" Custom Shaped White Pine.....	45.99	1.16
06 46 36 00-0653	LF	2-1/2" x 5-1/2" Custom Shaped White Pine.....	54.51	1.16
06 46 36 00-0654	LF	2-1/2" x 6-1/2" Custom Shaped White Pine.....	63.19	1.24
06 46 36 00-0655	LF	2-1/2" x 7-1/2" Custom Shaped White Pine.....	71.70	1.33
06 46 36 00-0656	LF	2-1/2" x 8-1/2" Custom Shaped White Pine.....	80.30	1.33
06 46 36 00-0657	LF	2-1/2" x 9-1/2" Custom Shaped White Pine.....	88.81	1.42
06 46 36 00-0658	LF	2-1/2" x 10-1/2" Custom Shaped White Pine.....	97.32	1.42
06 46 36 00-0659	LF	2-1/2" x 11-1/2" Custom Shaped White Pine.....	106.01	1.51
06 46 36 00-0660	LF	3-1/2" x 3-1/2" Custom Shaped White Pine.....	51.93	1.16
06 46 36 00-0661	LF	3-1/2" x 4-1/2" Custom Shaped White Pine.....	64.13	1.16
06 46 36 00-0662	LF	3-1/2" x 5-1/2" Custom Shaped White Pine.....	76.26	1.24
06 46 36 00-0663	LF	3-1/2" x 6-1/2" Custom Shaped White Pine.....	88.54	1.33
06 46 36 00-0664	LF	3-1/2" x 7-1/2" Custom Shaped White Pine.....	100.66	1.33
06 46 36 00-0665	LF	3-1/2" x 8-1/2" Custom Shaped White Pine.....	112.87	1.42
06 46 36 00-0666	LF	3-1/2" x 9-1/2" Custom Shaped White Pine.....	124.99	1.42
06 46 36 00-0667	LF	3-1/2" x 10-1/2" Custom Shaped White Pine.....	137.11	1.42
06 46 36 00-0668	LF	3-1/2" x 11-1/2" Custom Shaped White Pine.....	149.41	1.51
<b>06 46 36 00-0669</b>		<b>Clear Yellow Pine (06 46 36)</b>		
06 46 36 00-0670	LF	3/4" x 1-1/2" Custom Shaped "C" Y Pine.....	4.72	0.98
06 46 36 00-0671	LF	3/4" x 2-1/2" Custom Shaped "C" Y Pine.....	5.63	0.98
06 46 36 00-0672	LF	3/4" x 3-1/2" Custom Shaped "C" Y Pine.....	6.53	0.98
06 46 36 00-0673	LF	3/4" x 4-1/2" Custom Shaped "C" Y Pine.....	7.43	1.07
06 46 36 00-0674	LF	3/4" x 5-1/2" Custom Shaped "C" Y Pine.....	8.43	1.07
06 46 36 00-0675	LF	3/4" x 6-1/2" Custom Shaped "C" Y Pine.....	9.43	1.16
06 46 36 00-0676	LF	3/4" x 7-1/2" Custom Shaped "C" Y Pine.....	10.32	1.16
06 46 36 00-0677	LF	3/4" x 8-1/2" Custom Shaped "C" Y Pine.....	11.24	1.16
06 46 36 00-0678	LF	1" x 1-1/2" Custom Shaped "C" Y Pine.....	5.42	0.98
06 46 36 00-0679	LF	1" x 2-1/2" Custom Shaped "C" Y Pine.....	6.64	0.98
06 46 36 00-0680	LF	1" x 3-1/2" Custom Shaped "C" Y Pine.....	7.82	1.07
06 46 36 00-0681	LF	1" x 4-1/2" Custom Shaped "C" Y Pine.....	9.04	1.07



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0682	LF		1" x 5-1/2" Custom Shaped "C" Y Pine.....	10.33	1.16
06 46 36 00-0683	LF		1" x 6-1/2" Custom Shaped "C" Y Pine.....	11.64	1.16
06 46 36 00-0684	LF		1" x 7-1/2" Custom Shaped "C" Y Pine.....	13.21	1.16
06 46 36 00-0685	LF		1" x 8-1/2" Custom Shaped "C" Y Pine.....	14.50	1.24
06 46 36 00-0686	LF		1-1/2" x 1-1/2" Custom Shaped "C" Y Pine.....	6.28	0.98
06 46 36 00-0687	LF		1-1/2" x 2-1/2" Custom Shaped "C" Y Pine.....	7.82	1.07
06 46 36 00-0688	LF		1-1/2" x 3-1/2" Custom Shaped "C" Y Pine.....	9.35	1.07
06 46 36 00-0689	LF		1-1/2" x 4-1/2" Custom Shaped "C" Y Pine.....	10.90	1.16
06 46 36 00-0690	LF		1-1/2" x 5-1/2" Custom Shaped "C" Y Pine.....	12.45	1.16
06 46 36 00-0691	LF		1-1/2" x 6-1/2" Custom Shaped "C" Y Pine.....	14.18	1.24
06 46 36 00-0692	LF		1-1/2" x 7-1/2" Custom Shaped "C" Y Pine.....	15.72	1.24
06 46 36 00-0693	LF		1-1/2" x 8-1/2" Custom Shaped "C" Y Pine.....	17.28	1.33
06 46 36 00-0694	LF		1-1/2" x 9-1/2" Custom Shaped "C" Y Pine.....	19.98	1.33
06 46 36 00-0695	LF		1-1/2" x 10-1/2" Custom Shaped "C" Y Pine.....	20.61	1.42
<b>06 46 36 00-0696 Poplar (06 46 36)</b>					
06 46 36 00-0697	LF		3/4" x 1-1/2" Custom Shaped Poplar.....	4.96	0.98
06 46 36 00-0698	LF		3/4" x 2-1/2" Custom Shaped Poplar.....	5.99	0.98
06 46 36 00-0699	LF		3/4" x 3-1/2" Custom Shaped Poplar.....	7.01	0.98
06 46 36 00-0700	LF		3/4" x 4-1/2" Custom Shaped Poplar.....	8.03	1.07
06 46 36 00-0701	LF		3/4" x 5-1/2" Custom Shaped Poplar.....	9.15	1.07
06 46 36 00-0702	LF		3/4" x 6-1/2" Custom Shaped Poplar.....	10.28	1.16
06 46 36 00-0703	LF		3/4" x 7-1/2" Custom Shaped Poplar.....	11.28	1.16
06 46 36 00-0704	LF		3/4" x 8-1/2" Custom Shaped Poplar.....	12.32	1.16
06 46 36 00-0705	LF		3/4" x 9-1/2" Custom Shaped Poplar.....	13.30	1.24
06 46 36 00-0706	LF		3/4" x 10-1/2" Custom Shaped Poplar.....	14.43	1.33
06 46 36 00-0707	LF		3/4" x 11-1/2" Custom Shaped Poplar.....	15.58	1.33
06 46 36 00-0708	LF		1" x 1-1/2" Custom Shaped Poplar.....	5.74	0.98
06 46 36 00-0709	LF		1" x 2-1/2" Custom Shaped Poplar.....	7.08	0.98
06 46 36 00-0710	LF		1" x 3-1/2" Custom Shaped Poplar.....	8.42	1.07
06 46 36 00-0711	LF		1" x 4-1/2" Custom Shaped Poplar.....	9.77	1.07
06 46 36 00-0712	LF		1" x 5-1/2" Custom Shaped Poplar.....	11.25	1.16
06 46 36 00-0713	LF		1" x 6-1/2" Custom Shaped Poplar.....	12.68	1.16
06 46 36 00-0714	LF		1" x 7-1/2" Custom Shaped Poplar.....	14.01	1.16
06 46 36 00-0715	LF		1" x 8-1/2" Custom Shaped Poplar.....	15.38	1.24
06 46 36 00-0716	LF		1" x 9-1/2" Custom Shaped Poplar.....	16.72	1.24
06 46 36 00-0717	LF		1" x 10-1/2" Custom Shaped Poplar.....	18.17	1.33
06 46 36 00-0718	LF		1" x 11-1/2" Custom Shaped Poplar.....	19.57	1.33
06 46 36 00-0719	LF		1-1/4" x 1-1/2" Custom Shaped Poplar.....	6.43	0.98
06 46 36 00-0720	LF		1-1/4" x 2-1/2" Custom Shaped Poplar.....	8.09	0.98
06 46 36 00-0721	LF		1-1/4" x 3-1/2" Custom Shaped Poplar.....	9.76	1.07
06 46 36 00-0722	LF		1-1/4" x 4-1/2" Custom Shaped Poplar.....	11.42	1.07
06 46 36 00-0723	LF		1-1/4" x 5-1/2" Custom Shaped Poplar.....	13.17	1.16
06 46 36 00-0724	LF		1-1/4" x 6-1/2" Custom Shaped Poplar.....	14.94	1.16
06 46 36 00-0725	LF		1-1/4" x 7-1/2" Custom Shaped Poplar.....	16.59	1.24
06 46 36 00-0726	LF		1-1/4" x 8-1/2" Custom Shaped Poplar.....	18.27	1.24
06 46 36 00-0727	LF		1-1/4" x 9-1/2" Custom Shaped Poplar.....	19.89	1.24
06 46 36 00-0728	LF		1-1/4" x 10-1/2" Custom Shaped Poplar.....	21.68	1.33
06 46 36 00-0729	LF		1-1/4" x 11-1/2" Custom Shaped Poplar.....	23.39	1.42
06 46 36 00-0730	LF		1-1/2" x 1-1/2" Custom Shaped Poplar.....	8.04	0.98
06 46 36 00-0731	LF		1-1/2" x 2-1/2" Custom Shaped Poplar.....	10.47	1.07
06 46 36 00-0732	LF		1-1/2" x 3-1/2" Custom Shaped Poplar.....	12.88	1.07
06 46 36 00-0733	LF		1-1/2" x 4-1/2" Custom Shaped Poplar.....	15.31	1.16
06 46 36 00-0734	LF		1-1/2" x 5-1/2" Custom Shaped Poplar.....	17.74	1.16
06 46 36 00-0735	LF		1-1/2" x 6-1/2" Custom Shaped Poplar.....	20.36	1.24
06 46 36 00-0736	LF		1-1/2" x 7-1/2" Custom Shaped Poplar.....	22.78	1.24
06 46 36 00-0737	LF		1-1/2" x 8-1/2" Custom Shaped Poplar.....	25.22	1.33
06 46 36 00-0738	LF		1-1/2" x 9-1/2" Custom Shaped Poplar.....	27.60	1.33
06 46 36 00-0739	LF		1-1/2" x 10-1/2" Custom Shaped Poplar.....	30.15	1.42
06 46 36 00-0740	LF		1-1/2" x 11-1/2" Custom Shaped Poplar.....	32.61	1.42
06 46 36 00-0741	LF		2" x 1-1/2" Custom Shaped Poplar.....	10.48	1.07
06 46 36 00-0742	LF		2" x 2-1/2" Custom Shaped Poplar.....	14.10	1.07
06 46 36 00-0743	LF		2" x 3-1/2" Custom Shaped Poplar.....	17.67	1.07
06 46 36 00-0744	LF		2" x 4-1/2" Custom Shaped Poplar.....	21.37	1.16
06 46 36 00-0745	LF		2" x 5-1/2" Custom Shaped Poplar.....	24.95	1.16
06 46 36 00-0746	LF		2" x 6-1/2" Custom Shaped Poplar.....	28.74	1.24
06 46 36 00-0747	LF		2" x 7-1/2" Custom Shaped Poplar.....	32.32	1.24
06 46 36 00-0748	LF		2" x 8-1/2" Custom Shaped Poplar.....	36.02	1.33
06 46 36 00-0749	LF		2" x 9-1/2" Custom Shaped Poplar.....	39.61	1.33
06 46 36 00-0750	LF		2" x 10-1/2" Custom Shaped Poplar.....	43.22	1.42
06 46 36 00-0751	LF		2" x 11-1/2" Custom Shaped Poplar.....	46.98	1.51
06 46 36 00-0752	LF		2-1/2" x 1-1/2" Custom Shaped Poplar.....	12.93	1.07
06 46 36 00-0753	LF		2-1/2" x 2-1/2" Custom Shaped Poplar.....	17.71	1.07
06 46 36 00-0754	LF		2-1/2" x 3-1/2" Custom Shaped Poplar.....	22.49	1.16
06 46 36 00-0755	LF		2-1/2" x 4-1/2" Custom Shaped Poplar.....	27.35	1.16
06 46 36 00-0756	LF		2-1/2" x 5-1/2" Custom Shaped Poplar.....	32.14	1.16
06 46 36 00-0757	LF		2-1/2" x 6-1/2" Custom Shaped Poplar.....	37.09	1.24
06 46 36 00-0758	LF		2-1/2" x 7-1/2" Custom Shaped Poplar.....	41.87	1.33
06 46 36 00-0759	LF		2-1/2" x 8-1/2" Custom Shaped Poplar.....	46.74	1.33
06 46 36 00-0760	LF		2-1/2" x 9-1/2" Custom Shaped Poplar.....	51.52	1.42

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 46 Wood Trim**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 46 36 00-0761	LF	2-1/2" x 10-1/2" Custom Shaped Poplar .....	56.31	1.42
06 46 36 00-0762	LF	2-1/2" x 11-1/2" Custom Shaped Poplar .....	61.27	1.51
06 46 36 00-0763	LF	3-1/2" x 3-1/2" Custom Shaped Poplar .....	30.76	1.16
06 46 36 00-0764	LF	3-1/2" x 4-1/2" Custom Shaped Poplar .....	37.66	1.16
06 46 36 00-0765	LF	3-1/2" x 5-1/2" Custom Shaped Poplar .....	44.50	1.24
06 46 36 00-0766	LF	3-1/2" x 6-1/2" Custom Shaped Poplar .....	51.57	1.33
06 46 36 00-0767	LF	3-1/2" x 7-1/2" Custom Shaped Poplar .....	58.32	1.33
06 46 36 00-0768	LF	3-1/2" x 8-1/2" Custom Shaped Poplar .....	65.24	1.42
06 46 36 00-0769	LF	3-1/2" x 9-1/2" Custom Shaped Poplar .....	72.06	1.42
06 46 36 00-0770	LF	3-1/2" x 10-1/2" Custom Shaped Poplar .....	78.89	1.42
06 46 36 00-0771	LF	3-1/2" x 11-1/2" Custom Shaped Poplar .....	85.90	1.51

**06 46 36 00-0772 Clear Heart Redwood** (06 46 36)

06 46 36 00-0773	LF	3/4" x 1-1/2" Custom Shaped Clear Heart Redwood.....	6.09	0.98
06 46 36 00-0774	LF	3/4" x 2-1/2" Custom Shaped Clear Heart Redwood.....	7.67	0.98
06 46 36 00-0775	LF	3/4" x 3-1/2" Custom Shaped Clear Heart Redwood.....	9.25	0.98
06 46 36 00-0776	LF	3/4" x 4-1/2" Custom Shaped Clear Heart Redwood.....	10.84	1.07
06 46 36 00-0777	LF	3/4" x 5-1/2" Custom Shaped Clear Heart Redwood.....	12.52	1.07
06 46 36 00-0778	LF	3/4" x 6-1/2" Custom Shaped Clear Heart Redwood.....	14.21	1.16
06 46 36 00-0779	LF	3/4" x 7-1/2" Custom Shaped Clear Heart Redwood.....	17.37	1.16
06 46 36 00-0780	LF	3/4" x 8-1/2" Custom Shaped Clear Heart Redwood.....	19.18	1.16
06 46 36 00-0781	LF	3/4" x 9-1/2" Custom Shaped Clear Heart Redwood.....	19.28	1.24
06 46 36 00-0782	LF	3/4" x 10-1/2" Custom Shaped Clear Heart Redwood.....	20.61	1.33
06 46 36 00-0783	LF	1" x 1-1/2" Custom Shaped Clear Heart Redwood.....	7.34	0.98
06 46 36 00-0784	LF	1" x 2-1/2" Custom Shaped Clear Heart Redwood.....	9.49	0.98
06 46 36 00-0785	LF	1" x 3-1/2" Custom Shaped Clear Heart Redwood.....	11.63	1.07
06 46 36 00-0786	LF	1" x 4-1/2" Custom Shaped Clear Heart Redwood.....	13.77	1.07
06 46 36 00-0787	LF	1" x 5-1/2" Custom Shaped Clear Heart Redwood.....	16.06	1.16
06 46 36 00-0788	LF	1" x 6-1/2" Custom Shaped Clear Heart Redwood.....	18.29	1.16
06 46 36 00-0789	LF	1" x 7-1/2" Custom Shaped Clear Heart Redwood.....	23.24	1.16
06 46 36 00-0790	LF	1" x 8-1/2" Custom Shaped Clear Heart Redwood.....	25.76	1.24
06 46 36 00-0791	LF	1" x 9-1/2" Custom Shaped Clear Heart Redwood.....	28.23	1.24
06 46 36 00-0792	LF	1" x 10-1/2" Custom Shaped Clear Heart Redwood.....	30.84	1.33
06 46 36 00-0793	LF	1-1/2" x 1-1/2" Custom Shaped Clear Heart Redwood.....	9.65	0.98
06 46 36 00-0794	LF	1-1/2" x 2-1/2" Custom Shaped Clear Heart Redwood.....	12.87	1.07
06 46 36 00-0795	LF	1-1/2" x 3-1/2" Custom Shaped Clear Heart Redwood.....	16.09	1.07
06 46 36 00-0796	LF	1-1/2" x 4-1/2" Custom Shaped Clear Heart Redwood.....	19.32	1.16
06 46 36 00-0797	LF	1-1/2" x 5-1/2" Custom Shaped Clear Heart Redwood.....	22.56	1.16
06 46 36 00-0798	LF	1-1/2" x 6-1/2" Custom Shaped Clear Heart Redwood.....	26.05	1.24
06 46 36 00-0799	LF	1-1/2" x 7-1/2" Custom Shaped Clear Heart Redwood.....	34.96	1.24
06 46 36 00-0800	LF	1-1/2" x 8-1/2" Custom Shaped Clear Heart Redwood.....	38.93	1.33
06 46 36 00-0801	LF	1-1/2" x 9-1/2" Custom Shaped Clear Heart Redwood.....	46.04	1.33
06 46 36 00-0802	LF	1-1/2" x 10-1/2" Custom Shaped Clear Heart Redwood.....	50.44	1.42
06 46 36 00-0803	LF	3-1/2" x 3-1/2" Custom Shaped Clear Heart Redwood.....	48.72	1.16
06 46 36 00-0804	LF	3-1/2" x 4-1/2" Custom Shaped Clear Heart Redwood.....	60.12	1.16
06 46 36 00-0805	LF	3-1/2" x 5-1/2" Custom Shaped Clear Heart Redwood.....	71.44	1.24
06 46 36 00-0806	LF	3-1/2" x 6-1/2" Custom Shaped Clear Heart Redwood.....	82.93	1.33
06 46 36 00-0807	LF	3-1/2" x 7-1/2" Custom Shaped Clear Heart Redwood.....	94.25	1.33
06 46 36 00-0808	LF	3-1/2" x 8-1/2" Custom Shaped Clear Heart Redwood.....	105.65	1.42
06 46 36 00-0809	LF	3-1/2" x 9-1/2" Custom Shaped Clear Heart Redwood.....	116.97	1.42
06 46 36 00-0810	LF	3-1/2" x 10-1/2" Custom Shaped Clear Heart Redwood.....	128.29	1.42
06 46 36 00-0811	LF	3-1/2" x 11-1/2" Custom Shaped Clear Heart Redwood.....	139.79	1.51

**06 46 36 00-0812 Teak** (06 46 36)

06 46 36 00-0813	LF	3/4" x 1-1/2" Custom Shaped Teak .....	16.83	0.98
06 46 36 00-0814	LF	3/4" x 2-1/2" Custom Shaped Teak .....	23.79	0.98
06 46 36 00-0815	LF	3/4" x 3-1/2" Custom Shaped Teak .....	30.75	0.98
06 46 36 00-0816	LF	3/4" x 4-1/2" Custom Shaped Teak .....	37.70	1.07
06 46 36 00-0817	LF	3/4" x 5-1/2" Custom Shaped Teak .....	44.76	1.07
06 46 36 00-0818	LF	3/4" x 6-1/2" Custom Shaped Teak .....	51.82	1.16
06 46 36 00-0819	LF	3/4" x 7-1/2" Custom Shaped Teak .....	58.75	1.16
06 46 36 00-0820	LF	3/4" x 8-1/2" Custom Shaped Teak .....	65.73	1.16
06 46 36 00-0821	LF	3/4" x 9-1/2" Custom Shaped Teak .....	72.65	1.24
06 46 36 00-0822	LF	3/4" x 10-1/2" Custom Shaped Teak .....	79.71	1.33
06 46 36 00-0823	LF	3/4" x 11-1/2" Custom Shaped Teak .....	86.71	1.33
06 46 36 00-0824	LF	1-1/2" x 1-1/2" Custom Shaped Teak .....	38.84	0.98
06 46 36 00-0825	LF	1-1/2" x 2-1/2" Custom Shaped Teak .....	44.63	1.07
06 46 36 00-0826	LF	1-1/2" x 3-1/2" Custom Shaped Teak .....	58.43	1.07
06 46 36 00-0827	LF	1-1/2" x 4-1/2" Custom Shaped Teak .....	72.25	1.16
06 46 36 00-0828	LF	1-1/2" x 5-1/2" Custom Shaped Teak .....	86.07	1.16
06 46 36 00-0829	LF	1-1/2" x 6-1/2" Custom Shaped Teak .....	99.67	1.24
06 46 36 00-0830	LF	1-1/2" x 7-1/2" Custom Shaped Teak .....	113.88	1.24
06 46 36 00-0831	LF	1-1/2" x 8-1/2" Custom Shaped Teak .....	127.71	1.33
06 46 36 00-0832	LF	1-1/2" x 9-1/2" Custom Shaped Teak .....	141.47	1.33
06 46 36 00-0833	LF	1-1/2" x 10-1/2" Custom Shaped Teak.....	155.42	1.42
06 46 36 00-0834	LF	1-1/2" x 11-1/2" Custom Shaped Teak.....	169.26	1.42

**06 46 36 00-0835 Walnut** (06 46 36)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0836 LF 3/4" x 1-1/2" Custom Shaped Walnut.....	9.21	0.98
06 46 36 00-0837 LF 3/4" x 2-1/2" Custom Shaped Walnut.....	12.36	0.98
06 46 36 00-0838 LF 3/4" x 3-1/2" Custom Shaped Walnut.....	15.51	0.98
06 46 36 00-0839 LF 3/4" x 4-1/2" Custom Shaped Walnut.....	18.66	1.07
06 46 36 00-0840 LF 3/4" x 5-1/2" Custom Shaped Walnut.....	21.90	1.07
06 46 36 00-0841 LF 3/4" x 6-1/2" Custom Shaped Walnut.....	25.15	1.16
06 46 36 00-0842 LF 3/4" x 7-1/2" Custom Shaped Walnut.....	28.28	1.16
06 46 36 00-0843 LF 3/4" x 8-1/2" Custom Shaped Walnut.....	31.45	1.16
06 46 36 00-0844 LF 3/4" x 9-1/2" Custom Shaped Walnut.....	34.55	1.24
06 46 36 00-0845 LF 3/4" x 10-1/2" Custom Shaped Walnut.....	37.81	1.33
06 46 36 00-0846 LF 3/4" x 11-1/2" Custom Shaped Walnut.....	41.00	1.33
06 46 36 00-0847 LF 1" x 1-1/2" Custom Shaped Walnut.....	11.03	0.98
06 46 36 00-0848 LF 1" x 2-1/2" Custom Shaped Walnut.....	15.06	0.98
06 46 36 00-0849 LF 1" x 3-1/2" Custom Shaped Walnut.....	19.05	1.07
06 46 36 00-0850 LF 1" x 4-1/2" Custom Shaped Walnut.....	23.08	1.07
06 46 36 00-0851 LF 1" x 5-1/2" Custom Shaped Walnut.....	27.17	1.16
06 46 36 00-0852 LF 1" x 6-1/2" Custom Shaped Walnut.....	31.29	1.16
06 46 36 00-0853 LF 1" x 7-1/2" Custom Shaped Walnut.....	35.27	1.16
06 46 36 00-0854 LF 1" x 8-1/2" Custom Shaped Walnut.....	39.32	1.24
06 46 36 00-0855 LF 1" x 9-1/2" Custom Shaped Walnut.....	43.26	1.24
06 46 36 00-0856 LF 1" x 10-1/2" Custom Shaped Walnut.....	47.40	1.33
06 46 36 00-0857 LF 1" x 11-1/2" Custom Shaped Walnut.....	51.44	1.33
06 46 36 00-0858 LF 1-1/4" x 1-1/2" Custom Shaped Walnut.....	13.52	0.98
06 46 36 00-0859 LF 1-1/4" x 2-1/2" Custom Shaped Walnut.....	18.76	0.98
06 46 36 00-0860 LF 1-1/4" x 3-1/2" Custom Shaped Walnut.....	23.95	1.07
06 46 36 00-0861 LF 1-1/4" x 4-1/2" Custom Shaped Walnut.....	29.18	1.07
06 46 36 00-0862 LF 1-1/4" x 5-1/2" Custom Shaped Walnut.....	34.46	1.16
06 46 36 00-0863 LF 1-1/4" x 6-1/2" Custom Shaped Walnut.....	39.80	1.16
06 46 36 00-0864 LF 1-1/4" x 7-1/2" Custom Shaped Walnut.....	44.98	1.24
06 46 36 00-0865 LF 1-1/4" x 8-1/2" Custom Shaped Walnut.....	50.23	1.24
06 46 36 00-0866 LF 1-1/4" x 9-1/2" Custom Shaped Walnut.....	55.37	1.24
06 46 36 00-0867 LF 1-1/4" x 10-1/2" Custom Shaped Walnut.....	60.74	1.33
06 46 36 00-0868 LF 1-1/4" x 11-1/2" Custom Shaped Walnut.....	65.97	1.42
06 46 36 00-0869 LF 1-1/2" x 1-1/2" Custom Shaped Walnut.....	18.31	0.98
06 46 36 00-0870 LF 1-1/2" x 2-1/2" Custom Shaped Walnut.....	25.86	1.07
06 46 36 00-0871 LF 1-1/2" x 3-1/2" Custom Shaped Walnut.....	33.41	1.07
06 46 36 00-0872 LF 1-1/2" x 4-1/2" Custom Shaped Walnut.....	40.97	1.16
06 46 36 00-0873 LF 1-1/2" x 5-1/2" Custom Shaped Walnut.....	48.54	1.16
06 46 36 00-0874 LF 1-1/2" x 6-1/2" Custom Shaped Walnut.....	56.29	1.24
06 46 36 00-0875 LF 1-1/2" x 7-1/2" Custom Shaped Walnut.....	63.83	1.24
06 46 36 00-0876 LF 1-1/2" x 8-1/2" Custom Shaped Walnut.....	71.41	1.33
06 46 36 00-0877 LF 1-1/2" x 9-1/2" Custom Shaped Walnut.....	79.72	1.33
06 46 36 00-0878 LF 1-1/2" x 10-1/2" Custom Shaped Walnut.....	86.61	1.42
06 46 36 00-0879 LF 1-1/2" x 11-1/2" Custom Shaped Walnut.....	94.20	1.42
06 46 36 00-0880 LF 2" x 1-1/2" Custom Shaped Walnut.....	30.73	1.07
06 46 36 00-0881 LF 2" x 2-1/2" Custom Shaped Walnut.....	44.45	1.07
06 46 36 00-0882 LF 2" x 3-1/2" Custom Shaped Walnut.....	58.17	1.07
06 46 36 00-0883 LF 2" x 4-1/2" Custom Shaped Walnut.....	71.98	1.16
06 46 36 00-0884 LF 2" x 5-1/2" Custom Shaped Walnut.....	85.70	1.16
06 46 36 00-0885 LF 2" x 6-1/2" Custom Shaped Walnut.....	99.59	1.24
06 46 36 00-0886 LF 2" x 7-1/2" Custom Shaped Walnut.....	113.31	1.24
06 46 36 00-0887 LF 2" x 8-1/2" Custom Shaped Walnut.....	127.12	1.33
06 46 36 00-0888 LF 2" x 9-1/2" Custom Shaped Walnut.....	140.85	1.33
06 46 36 00-0889 LF 2" x 10-1/2" Custom Shaped Walnut.....	154.57	1.42
06 46 36 00-0890 LF 2" x 11-1/2" Custom Shaped Walnut.....	168.48	1.51
06 46 36 00-0891 LF 2-1/2" x 1-1/2" Custom Shaped Walnut.....	38.43	1.07
06 46 36 00-0892 LF 2-1/2" x 2-1/2" Custom Shaped Walnut.....	55.97	1.07
06 46 36 00-0893 LF 2-1/2" x 3-1/2" Custom Shaped Walnut.....	73.49	1.16
06 46 36 00-0894 LF 2-1/2" x 4-1/2" Custom Shaped Walnut.....	91.10	1.16
06 46 36 00-0895 LF 2-1/2" x 5-1/2" Custom Shaped Walnut.....	108.64	1.16
06 46 36 00-0896 LF 2-1/2" x 6-1/2" Custom Shaped Walnut.....	126.35	1.24
06 46 36 00-0897 LF 2-1/2" x 7-1/2" Custom Shaped Walnut.....	143.88	1.33
06 46 36 00-0898 LF 2-1/2" x 8-1/2" Custom Shaped Walnut.....	161.50	1.33
06 46 36 00-0899 LF 2-1/2" x 9-1/2" Custom Shaped Walnut.....	179.03	1.42
06 46 36 00-0900 LF 2-1/2" x 10-1/2" Custom Shaped Walnut.....	196.57	1.42
06 46 36 00-0901 LF 2-1/2" x 11-1/2" Custom Shaped Walnut.....	214.28	1.51

**06 48 Wood Frames** (06 40)

Note: All door frames include perimeter caulk, sealant (as required), anchors and silencers.

**06 48 13 Exterior Wood Door Frames** (06 48 13)

**06 48 13 00-0001 Exterior Door Frames** (06 48 13)

Note: 6'-8" and 7'-2" frames are the same price as 7' frames. Custom made with threshold, includes all trim molding, up to 8" depth.

06 48 13 00-0002	EA 3' x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim.....	248.34		50.18
	For Birch, Add	51.82		
	For Mahogany, Add	125.85		
06 48 13 00-0003	EA 3'-6" x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim.....	261.15		52.59
	For Birch, Add	54.75		
	For Mahogany, Add	132.97		

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 48 Wood Frames**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 48 13 00-0004 EA 4' x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim.....	273.97	54.64
For Birch, Add	57.68	
For Mahogany, Add	140.08	
06 48 13 00-0005 EA 5' x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim.....	298.54	58.48
For Birch, Add	63.54	
For Mahogany, Add	154.30	
06 48 13 00-0006 EA 6' x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim.....	323.62	62.66
For Birch, Add	69.39	
For Mahogany, Add	168.53	
06 48 13 00-0007 EA 3' x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim.....	372.68	50.36
06 48 13 00-0008 EA 3'-6" x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim.....	379.38	52.59
06 48 13 00-0009 EA 4' x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim.....	386.05	54.81
06 48 13 00-0010 EA 5' x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim.....	397.71	58.38
06 48 13 00-0011 EA 6' x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim.....	411.21	62.84
06 48 13 00-0012 EA 3' x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim.....	291.22	50.36
06 48 13 00-0013 EA 3'-6" x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim.....	305.28	52.59
06 48 13 00-0014 EA 4' x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim.....	319.41	54.81
06 48 13 00-0015 EA 5' x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim.....	345.75	58.38
06 48 13 00-0016 EA 6' x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim.....	373.87	62.84

**06 48 16 Interior Wood Door Frames (06 48)****06 48 16 00-0001 Interior Door Frames (06 48 16)**

Note: 6'-8" and 7'-2" frames are the same price as 7' frames. Custom made, includes all trim molding.

06 48 16 00-0002 EA 2'-0" Or 2'-4" x 7' Pine Interior Door Frame Custom Made With Threshold And Trim.....	124.38	23.88
For Oak Or Maple, Add	23.76	
For Birch, Add	26.82	
For Mahogany, Add	65.14	
For Walnut Frame, Add	34.48	
06 48 16 00-0003 EA 2'-6" x 7' Pine Interior Door Frame Custom Made With Threshold And Trim.....	125.26	23.97
For Oak Or Maple, Add	23.96	
For Birch, Add	27.05	
For Mahogany, Add	65.69	
For Walnut Frame, Add	34.78	
06 48 16 00-0004 EA 2'-8" x 7' Pine Interior Door Frame Custom Made With Threshold And Trim.....	126.77	24.42
For Oak Or Maple, Add	24.14	
For Birch, Add	27.25	
For Mahogany, Add	66.18	
For Walnut Frame, Add	35.04	
06 48 16 00-0005 EA 3' x 7' Pine Interior Door Frame Custom Made With Threshold And Trim.....	128.77	25.05
For Oak Or Maple, Add	24.38	
For Birch, Add	27.52	
For Mahogany, Add	66.84	
For Walnut Frame, Add	35.38	
06 48 16 00-0006 EA 3'-4" x 7' Pine Interior Door Frame Custom Made With Threshold And Trim.....	131.72	25.67
For Oak Or Maple, Add	24.89	
For Birch, Add	28.10	
For Mahogany, Add	68.25	
For Walnut Frame, Add	36.13	
06 48 16 00-0007 EA 4' x 7' Pine Interior Door Frame Custom Made With Threshold And Trim.....	139.12	27.27
For Oak Or Maple, Add	26.20	
For Birch, Add	29.59	
For Mahogany, Add	71.85	
For Walnut Frame, Add	38.04	
06 48 16 00-0008 EA 5' x 7' Pine Interior Door Frame Custom Made With Threshold And Trim.....	147.85	29.50
For Oak Or Maple, Add	27.53	
For Birch, Add	31.08	
For Mahogany, Add	75.48	
For Walnut Frame, Add	39.96	
06 48 16 00-0009 EA 6' x 7' Pine Interior Door Frame Custom Made With Threshold And Trim.....	155.71	31.38
For Oak Or Maple, Add	28.84	
For Birch, Add	32.56	
For Mahogany, Add	79.08	
For Walnut Frame, Add	41.87	
06 48 16 00-0010 LF 4-9/16", Pine Interior Door Frame.....	5.68	2.14
For Oak Or Maple, Add	0.43	
For Birch, Add	0.49	
For Mahogany, Add	1.19	
For Walnut Frame, Add	0.63	

**06 49 Wood Screens and Exterior Wood Shutters (06 40)****06 49 19 Exterior Wood Shutters (06 49)**

See CSI section 10 71 13 13-0000 for exterior shutters.

**06 50 Structural Plastics (06)****06 51 Structural Plastic Shapes And Plates (06 50)****06 51 13 Plastic Lumber (06 51)****06 51 13 00-0001 Beams And Girders, Recycled Plastic Lumber (06 51 13)**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0002 LF 2" x 6", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	8.67 2.45	1.44
<i>For Brown Color, Add</i>	0.60	
<i>For White Color, Add</i>	2.81	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	2.38	
06 51 13 00-0003 LF 2" x 8", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	11.03 3.26	1.56
<i>For Brown Color, Add</i>	0.79	
<i>For White Color, Add</i>	3.74	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	3.17	
06 51 13 00-0004 LF 2" x 10", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	13.17 3.98	1.68
<i>For Brown Color, Add</i>	0.97	
<i>For White Color, Add</i>	4.58	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	3.88	
06 51 13 00-0005 LF 3" x 10", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	19.18 6.04	2.00
<i>For Brown Color, Add</i>	1.47	
<i>For White Color, Add</i>	6.94	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	5.88	
06 51 13 00-0006 LF 3" x 12", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	22.95 7.30	2.24
<i>For Brown Color, Add</i>	1.78	
<i>For White Color, Add</i>	8.39	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	7.11	
06 51 13 00-0007 LF 4" x 4", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	12.49 3.60	1.94
<i>For Brown Color, Add</i>	0.87	
<i>For White Color, Add</i>	4.13	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	3.50	
06 51 13 00-0008 LF 4" x 6", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	16.74 5.11	2.06
<i>For Brown Color, Add</i>	1.24	
<i>For White Color, Add</i>	5.87	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	4.97	
06 51 13 00-0009 LF 5" x 5", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	17.42 5.32	2.12
<i>For Brown Color, Add</i>	1.30	
<i>For White Color, Add</i>	6.12	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	5.18	
06 51 13 00-0010 LF 6" x 6", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	23.96 7.64	2.31
<i>For Brown Color, Add</i>	1.86	
<i>For White Color, Add</i>	8.78	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	7.44	
06 51 13 00-0011 LF 6" x 8", Beam Or Girder, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	32.58 10.77	2.43
<i>For Brown Color, Add</i>	2.62	
<i>For White Color, Add</i>	12.37	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	10.48	
<b>06 51 13 00-0012 Joists, Recycled Plastic Lumber</b> <small>(06 51 13)</small>		
06 51 13 00-0013 LF 2" x 4", Joist, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	5.62 1.65	0.80
<i>For Brown Color, Add</i>	0.40	
<i>For White Color, Add</i>	1.90	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.61	
06 51 13 00-0014 LF 2" x 6", Joist, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	7.78 2.45	0.85
<i>For Brown Color, Add</i>	0.60	
<i>For White Color, Add</i>	2.81	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	2.38	
06 51 13 00-0015 LF 2" x 8", Joist, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i>	10.14 3.26	0.93
<i>For Brown Color, Add</i>	0.79	
<i>For White Color, Add</i>	3.74	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	3.17	

**06 Wood, Plastics, and Composites****06 50 Structural Plastics****06 51 Structural Plastic Shapes And Plates**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0016	LF	2" x 10", Joist, Recycled Plastic Lumber	.....	12.37	1.13
		<i>For Reinforced Structural Plastic Lumber, Add</i>		3.98	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		0.97	
		<i>For White Color, Add</i>		4.58	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		3.88	
06 51 13 00-0017	LF	3" x 10", Joist, Recycled Plastic Lumber	.....	18.20	1.31
		<i>For Reinforced Structural Plastic Lumber, Add</i>		6.04	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		1.47	
		<i>For White Color, Add</i>		6.94	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		5.88	
06 51 13 00-0018	LF	3" x 12", Joist, Recycled Plastic Lumber	.....	22.15	1.68
		<i>For Reinforced Structural Plastic Lumber, Add</i>		7.30	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		1.78	
		<i>For White Color, Add</i>		8.39	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		7.11	
06 51 13 00-0019	LF	4" x 4", Joist, Recycled Plastic Lumber	.....	11.41	1.19
		<i>For Reinforced Structural Plastic Lumber, Add</i>		3.60	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		0.87	
		<i>For White Color, Add</i>		4.13	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		3.50	
06 51 13 00-0020	LF	4" x 6", Joist, Recycled Plastic Lumber	.....	15.58	1.25
		<i>For Reinforced Structural Plastic Lumber, Add</i>		5.11	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		1.24	
		<i>For White Color, Add</i>		5.87	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		4.97	
06 51 13 00-0021	LF	5" x 5", Joist, Recycled Plastic Lumber	.....	16.35	1.37
		<i>For Reinforced Structural Plastic Lumber, Add</i>		5.32	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		1.30	
		<i>For White Color, Add</i>		6.12	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		5.18	
06 51 13 00-0022	LF	6" x 6", Joist, Recycled Plastic Lumber	.....	22.89	1.56
		<i>For Reinforced Structural Plastic Lumber, Add</i>		7.64	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		1.86	
		<i>For White Color, Add</i>		8.78	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		7.44	
06 51 13 00-0023	LF	6" x 8", Joist, Recycled Plastic Lumber	.....	31.51	1.68
		<i>For Reinforced Structural Plastic Lumber, Add</i>		10.77	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		2.62	
		<i>For White Color, Add</i>		12.37	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		10.48	
06 51 13 00-0024		<b>Columns, Recycled Plastic Lumber</b> (06 51 13)			
06 51 13 00-0025	LF	4" x 4", Column, Recycled Plastic Lumber	.....	13.38	2.56
		<i>For Reinforced Structural Plastic Lumber, Add</i>		3.60	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		0.87	
		<i>For White Color, Add</i>		4.13	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		3.50	
06 51 13 00-0026	LF	4" x 6", Column, Recycled Plastic Lumber	.....	18.97	3.62
		<i>For Reinforced Structural Plastic Lumber, Add</i>		5.11	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		1.24	
		<i>For White Color, Add</i>		5.87	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		4.97	
06 51 13 00-0027	LF	5" x 5", Column, Recycled Plastic Lumber	.....	20.19	4.06
		<i>For Reinforced Structural Plastic Lumber, Add</i>		5.32	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		1.30	
		<i>For White Color, Add</i>		6.12	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		5.18	
06 51 13 00-0028	LF	6" x 6", Column, Recycled Plastic Lumber	.....	27.25	4.61
		<i>For Reinforced Structural Plastic Lumber, Add</i>		7.64	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		1.86	
		<i>For White Color, Add</i>		8.78	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		7.44	
06 51 13 00-0029	LF	6" x 8", Column, Recycled Plastic Lumber	.....	37.21	5.68
		<i>For Reinforced Structural Plastic Lumber, Add</i>		10.77	
		<i>Note: High density polyethylene combined with fiberglass.</i>			
		<i>For Brown Color, Add</i>		2.62	
		<i>For White Color, Add</i>		12.37	
		<i>For All Other Colors (Except Black, Brown Or White), Add</i>		10.48	
06 51 13 00-0030		<b>Walls, Recycled Plastic Lumber</b> (06 51 13)			





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0031 LF 2" x 3", Walls, Recycled Plastic Lumber.....	5.06	0.80
<i>For Reinforced Structural Plastic Lumber, Add</i>	1.44	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.35	
<i>For White Color, Add</i>	1.66	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.40	
06 51 13 00-0032 LF 2" x 4", Walls, Recycled Plastic Lumber.....	5.80	0.93
<i>For Reinforced Structural Plastic Lumber, Add</i>	1.65	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.40	
<i>For White Color, Add</i>	1.90	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.61	
06 51 13 00-0033 LF 2" x 6", Walls, Recycled Plastic Lumber.....	8.05	0.99
<i>For Reinforced Structural Plastic Lumber, Add</i>	2.45	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.60	
<i>For White Color, Add</i>	2.81	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	2.38	
06 51 13 00-0034 LF 2" x 8", Walls, Recycled Plastic Lumber.....	10.31	1.06
<i>For Reinforced Structural Plastic Lumber, Add</i>	3.26	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.79	
<i>For White Color, Add</i>	3.74	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	3.17	
<b>06 51 13 00-0035 Other Shapes, Recycled Plastic Lumber</b> <small>(06 51 13)</small>		
06 51 13 00-0036 LF 5/4" x 4", Other Shapes, Recycled Plastic Lumber.....	4.93	0.71
<i>For Reinforced Structural Plastic Lumber, Add</i>	1.42	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.35	
<i>For White Color, Add</i>	1.63	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.38	
06 51 13 00-0037 LF 5/4" x 6", Other Shapes, Recycled Plastic Lumber.....	6.26	0.80
<i>For Reinforced Structural Plastic Lumber, Add</i>	1.89	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.46	
<i>For White Color, Add</i>	2.17	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.84	
06 51 13 00-0038 LF 5/4" x 8", Recycled Plastic Lumber.....	8.16	0.80
<i>For Reinforced Structural Plastic Lumber, Add</i>	2.59	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.63	
<i>For White Color, Add</i>	2.98	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	2.52	
06 51 13 00-0039 LF 1" x 4", Other Shapes, Recycled Plastic Lumber.....	4.96	0.71
<i>For Reinforced Structural Plastic Lumber, Add</i>	1.43	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.35	
<i>For White Color, Add</i>	1.64	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.39	
06 51 13 00-0040 LF 1" x 6", Other Shapes, Recycled Plastic Lumber.....	5.48	0.80
<i>For Reinforced Structural Plastic Lumber, Add</i>	1.60	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.39	
<i>For White Color, Add</i>	1.84	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.56	
06 51 13 00-0041 LF 1" x 6", Tongue And Grooved, Other Shapes, Recycled Plastic Lumber.....	5.58	0.80
<i>For Reinforced Structural Plastic Lumber, Add</i>	1.64	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.40	
<i>For White Color, Add</i>	1.88	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.59	
06 51 13 00-0042 LF 2" x 2", Other Shapes, Recycled Plastic Lumber.....	3.44	0.69
<i>For Reinforced Structural Plastic Lumber, Add</i>	0.91	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.22	
<i>For White Color, Add</i>	1.05	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	0.89	
06 51 13 00-0043 LF 2" x 3", Other Shapes, Recycled Plastic Lumber.....	5.06	0.80
<i>For Reinforced Structural Plastic Lumber, Add</i>	1.44	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.35	
<i>For White Color, Add</i>	1.66	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.40	
06 51 13 00-0044 LF 2" x 4", Other Shapes, Recycled Plastic Lumber.....	5.80	0.93
<i>For Reinforced Structural Plastic Lumber, Add</i>	1.65	
<i>Note: High density polyethylene combined with fiberglass.</i>		
<i>For Brown Color, Add</i>	0.40	
<i>For White Color, Add</i>	1.90	
<i>For All Other Colors (Except Black, Brown Or White), Add</i>	1.61	

**06 Wood, Plastics, and Composites****06 50 Structural Plastics****06 51 Structural Plastic Shapes And Plates**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0045 LF 2" x 6", Other Shapes, Recycled Plastic Lumber .....	8.05	0.99
For Reinforced Structural Plastic Lumber, Add	2.45	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	0.60	
For White Color, Add	2.81	
For All Other Colors (Except Black, Brown Or White), Add	2.38	
06 51 13 00-0046 LF 2" x 8", Other Shapes, Recycled Plastic Lumber .....	10.31	1.06
For Reinforced Structural Plastic Lumber, Add	3.26	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	0.79	
For White Color, Add	3.74	
For All Other Colors (Except Black, Brown Or White), Add	3.17	
06 51 13 00-0047 LF 2" x 10", Other Shapes, Recycled Plastic Lumber .....	12.37	1.13
For Reinforced Structural Plastic Lumber, Add	3.98	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	0.97	
For White Color, Add	4.58	
For All Other Colors (Except Black, Brown Or White), Add	3.88	
06 51 13 00-0048 LF 2" x 12", Other Shapes, Recycled Plastic Lumber .....	14.93	1.19
For Reinforced Structural Plastic Lumber, Add	4.90	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	1.19	
For White Color, Add	5.63	
For All Other Colors (Except Black, Brown Or White), Add	4.77	
06 51 13 00-0049 LF 3" x 4", Other Shapes, Recycled Plastic Lumber .....	8.28	1.10
For Reinforced Structural Plastic Lumber, Add	2.49	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	0.60	
For White Color, Add	2.86	
For All Other Colors (Except Black, Brown Or White), Add	2.42	
06 51 13 00-0050 LF 3" x 6", Other Shapes, Recycled Plastic Lumber .....	12.08	1.17
For Reinforced Structural Plastic Lumber, Add	3.86	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	0.94	
For White Color, Add	4.43	
For All Other Colors (Except Black, Brown Or White), Add	3.75	
06 51 13 00-0051 LF 3" x 8", Other Shapes, Recycled Plastic Lumber .....	15.70	1.25
For Reinforced Structural Plastic Lumber, Add	5.16	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	1.25	
For White Color, Add	5.92	
For All Other Colors (Except Black, Brown Or White), Add	5.02	
06 51 13 00-0052 LF 3" x 10", Other Shapes, Recycled Plastic Lumber .....	18.20	1.31
For Reinforced Structural Plastic Lumber, Add	6.04	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	1.47	
For White Color, Add	6.94	
For All Other Colors (Except Black, Brown Or White), Add	5.88	
06 51 13 00-0053 LF 3" x 12", Other Shapes, Recycled Plastic Lumber .....	22.15	1.68
For Reinforced Structural Plastic Lumber, Add	7.30	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	1.78	
For White Color, Add	8.39	
For All Other Colors (Except Black, Brown Or White), Add	7.11	
06 51 13 00-0054 LF 4" x 4", Other Shapes, Recycled Plastic Lumber .....	11.41	1.19
For Reinforced Structural Plastic Lumber, Add	3.60	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	0.87	
For White Color, Add	4.13	
For All Other Colors (Except Black, Brown Or White), Add	3.50	
06 51 13 00-0055 LF 4" x 6", Other Shapes, Recycled Plastic Lumber .....	15.58	1.25
For Reinforced Structural Plastic Lumber, Add	5.11	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	1.24	
For White Color, Add	5.87	
For All Other Colors (Except Black, Brown Or White), Add	4.97	
06 51 13 00-0056 LF 4" x 8", Other Shapes, Recycled Plastic Lumber .....	20.91	1.36
For Reinforced Structural Plastic Lumber, Add	7.02	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	1.71	
For White Color, Add	8.07	
For All Other Colors (Except Black, Brown Or White), Add	6.83	
06 51 13 00-0057 LF 5" x 5", Other Shapes, Recycled Plastic Lumber .....	16.35	1.37
For Reinforced Structural Plastic Lumber, Add	5.32	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	1.30	
For White Color, Add	6.12	
For All Other Colors (Except Black, Brown Or White), Add	5.18	
06 51 13 00-0058 LF 6" x 6", Other Shapes, Recycled Plastic Lumber .....	22.89	1.56
For Reinforced Structural Plastic Lumber, Add	7.64	
Note: High density polyethylene combined with fiberglass.		
For Brown Color, Add	1.86	
For White Color, Add	8.78	
For All Other Colors (Except Black, Brown Or White), Add	7.44	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0059 LF 6" x 8", Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	31.51 10.77 2.62 12.37 10.48	1.68
06 51 13 00-0060 LF 6" x 12", Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	44.44 15.45 3.76 17.75 15.03	1.88
06 51 13 00-0061 LF 8" x 8", Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	39.54 13.68 3.33 15.71 13.31	1.81
06 51 13 00-0062 LF 8" x 10", Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	67.39 23.94 5.82 27.50 23.30	1.88
06 51 13 00-0063 LF 10" x 10", Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	93.41 33.53 8.16 38.51 32.62	1.96
06 51 13 00-0064 LF 2" Diameter, Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	3.68 1.03 0.25 1.19 1.00	0.63
06 51 13 00-0065 LF 3-1/2" Diameter, Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	10.45 3.44 0.84 3.95 3.34	0.80
06 51 13 00-0066 LF 4" Diameter, Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	11.52 3.77 0.92 4.33 3.67	0.93
06 51 13 00-0067 LF 5" Diameter, Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	14.27 4.69 1.14 5.38 4.56	1.13
06 51 13 00-0068 LF 6" Diameter, Other Shapes, Recycled Plastic Lumber ..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i>	31.45 10.94 2.66 12.57 10.65	1.31
06 51 13 00-0069 SF 1/8" Thick, Other Shapes, Recycled Plastic Sheeting .....	2.99	0.69
06 51 13 00-0070 SF 1/4" Thick, Other Shapes, Recycled Plastic Sheeting .....	4.35	0.71
06 51 13 00-0071 SF 3/8" Thick, Other Shapes, Recycled Plastic Sheeting .....	6.26	0.76
06 51 13 00-0072 SF 1/2" Thick, Other Shapes, Recycled Plastic Sheeting .....	7.95	0.78

**06 52 Plastic Structural Assemblies** (06 50)

**06 52 13 Plastic Columns** (06 52)

**06 52 13 00-0001 Round Fiberglass Columns** (06 52 13)

06 52 13 00-0002 LF 6" Diameter, Round Fiberglass Column .....	18.49	5.84
06 52 13 00-0003 LF 8" Diameter, Round Fiberglass Column .....	25.99	8.50
06 52 13 00-0004 LF 10" Diameter, Round Fiberglass Column .....	30.42	9.56
06 52 13 00-0005 LF 12" Diameter, Round Fiberglass Column .....	38.92	10.00
06 52 13 00-0006 LF 15" Diameter, Round Fiberglass Column .....	47.87	11.55
06 52 13 00-0007 EA 6" Diameter, Base And Cap For Round Fiberglass Columns .....	35.83	11.06
06 52 13 00-0008 EA 8" Diameter, Base And Cap For Round Fiberglass Columns .....	39.92	11.95
06 52 13 00-0009 EA 10" Diameter, Base And Cap For Round Fiberglass Columns .....	47.61	13.28
06 52 13 00-0010 EA 12" Diameter, Base And Cap For Round Fiberglass Columns .....	68.78	14.17
06 52 13 00-0011 EA 15" Diameter, Base And Cap For Round Fiberglass Columns .....	95.79	15.49

**06 52 13 00-0012 Fluted Fiberglass Columns** (06 52 13)

06 52 13 00-0013 LF 6" Diameter, Fluted Fiberglass Column .....	19.83	5.84
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**06 Wood, Plastics, and Composites****06 50 Structural Plastics****06 52 Plastic Structural Assemblies**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 52 13 00-0014	LF	8" Diameter, Fluted Fiberglass Column.....	27.78	8.50
06 52 13 00-0015	LF	10" Diameter, Fluted Fiberglass Column.....	32.68	9.56
06 52 13 00-0016	LF	12" Diameter, Fluted Fiberglass Column.....	42.72	10.00
06 52 13 00-0017	LF	15" Diameter, Fluted Fiberglass Column.....	52.82	11.59
06 52 13 00-0018	EA	6" Diameter, Base And Cap For Fluted Fiberglass Columns .....	38.57	11.06
06 52 13 00-0019	EA	8" Diameter, Base And Cap For Fluted Fiberglass Columns .....	43.12	11.95
06 52 13 00-0020	EA	10" Diameter, Base And Cap For Fluted Fiberglass Columns .....	51.82	13.28
06 52 13 00-0021	EA	12" Diameter, Base And Cap For Fluted Fiberglass Columns .....	76.87	14.17
06 52 13 00-0022	EA	15" Diameter, Base And Cap For Fluted Fiberglass Columns .....	108.75	15.49

**06 52 13 00-0023 Ornamental Or Decorative Cap And Base For Fiberglass Columns (06 52 13)**

06 52 13 00-0024	EA	8" Roman Ionic Cap And Base For Fiberglass Columns .....	171.50	13.28
06 52 13 00-0025	EA	10" Roman Ionic Cap And Base For Fiberglass Columns .....	230.04	15.49
06 52 13 00-0026	EA	12" Roman Ionic Cap And Base For Fiberglass Columns .....	295.93	17.70
06 52 13 00-0027	EA	8" Scamozzi Cap And Base For Fiberglass Columns .....	205.44	13.28
06 52 13 00-0028	EA	10" Scamozzi Cap And Base For Fiberglass Columns .....	247.47	15.49
06 52 13 00-0029	EA	12" Scamozzi Cap And Base For Fiberglass Columns .....	363.81	17.70
06 52 13 00-0030	EA	8" Corinthian Cap And Base For Fiberglass Columns .....	260.48	13.28
06 52 13 00-0031	EA	10" Corinthian Cap And Base For Fiberglass Columns .....	316.28	15.49
06 52 13 00-0032	EA	12" Corinthian Cap And Base For Fiberglass Columns .....	420.69	17.70
06 52 13 00-0033	EA	8" Temple Of Winds Cap And Base For Fiberglass Columns .....	174.25	13.28
06 52 13 00-0034	EA	10" Temple Of Winds Cap And Base For Fiberglass Columns .....	235.55	15.49
06 52 13 00-0035	EA	12" Temple Of Winds Cap And Base For Fiberglass Columns .....	301.43	17.70
06 52 13 00-0036	EA	8" Greek Erectheum Cap And Base For Fiberglass Columns .....	174.25	13.28
06 52 13 00-0037	EA	10" Greek Erectheum Cap And Base For Fiberglass Columns .....	209.86	15.49
06 52 13 00-0038	EA	12" Greek Erectheum Cap And Base For Fiberglass Columns .....	278.50	17.70

**06 53 Plastic Decking (06 50)****06 53 16 Plastic Stair Treads (06 53)****06 53 16 00-0001 Fiberglass Reinforced Plastic Stair Treads (06 53 16)**

Note: Includes standard colors and anchors. Excludes stringers.

06 53 16 00-0002	SF	12" Depth, 1/2" Thick, 1-1/2" Lip, Fiberglass Reinforced Plastic Stair Tread .....	46.65	4.88
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**06 60 Plastic Fabrications (06)****06 65 Plastic Trim (06 60)****06 65 00 00-0001 Plastic Moldings (06 65)**

Note: All dimensions are nominal.

**06 65 00 00-0002 Base, Plastic Moldings (06 65 00 00-0001)**

06 65 00 00-0003	LF	3-1/2" High, Base, Plastic Molding .....	5.09	1.77
06 65 00 00-0004	LF	4-1/2" High, Base, Plastic Molding .....	6.22	2.21
06 65 00 00-0005	LF	3/4" x 1", Base Shoe, Plastic Molding .....	4.75	1.86

**06 65 00 00-0006 Cornice, Plastic Moldings (06 65 00 00-0001)**

06 65 00 00-0007	LF	1" x 2" Cornice, Plastic Molding .....	4.70	1.77
06 65 00 00-0008	LF	1" x 4" Cornice, Plastic Molding .....	5.78	1.86
06 65 00 00-0009	LF	1" x 6" Cornice, Plastic Molding .....	7.84	1.95
06 65 00 00-0010	LF	1" x 8" Cornice, Plastic Molding .....	8.99	2.04
06 65 00 00-0011	LF	1" x 10" Cornice, Plastic Molding .....	10.31	2.12
06 65 00 00-0012	LF	1" x 12" Cornice, Plastic Molding .....	13.09	2.21

**06 65 00 00-0013 Crown Or Bed, Plastic Moldings (06 65 00 00-0001)**

06 65 00 00-0014	LF	9/16" x 1-5/8" Crown Or Bed, Plastic Molding .....	8.19	1.77
06 65 00 00-0015	LF	9/16" x 2-1/4" Crown Or Bed, Plastic Molding .....	10.95	2.21
06 65 00 00-0016	LF	9/16" x 3-1/2" Crown Or Bed, Plastic Molding .....	11.39	2.21
06 65 00 00-0017	LF	9/16" x 3-5/8" Crown Or Bed, Plastic Molding .....	11.84	2.21
06 65 00 00-0018	LF	5/8" x 4-1/4" Crown Or Bed, Plastic Molding .....	15.41	2.66
06 65 00 00-0019	LF	11/16" x 4-5/8" Crown Or Bed, Plastic Molding .....	18.19	2.66

**06 65 00 00-0020 Dentil, Plastic Moldings (06 65 00 00-0001)**

06 65 00 00-0021	LF	11/16" x 1-3/8" Dentil, Plastic Molding .....	7.01	1.77
06 65 00 00-0022	LF	5/8" x 2-1/2" Dentil, Plastic Molding .....	7.85	1.77
06 65 00 00-0023	LF	1-3/8" x 3-3/8" Dentil, Plastic Molding .....	9.76	1.77
06 65 00 00-0024	LF	1-1/2" x 4-1/2" Dentil, Plastic Molding .....	13.06	1.77

**06 65 00 00-0025 Cove, Plastic Moldings (06 65 00 00-0001)**

06 65 00 00-0026	LF	3/8" x 3/8" Cove, Plastic Molding .....	2.72	0.98
06 65 00 00-0027	LF	1/2" x 1/2" Cove, Plastic Molding .....	2.94	0.98
06 65 00 00-0028	LF	5/8" x 5/8" Cove, Plastic Molding .....	3.85	1.16



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 65 00 00-0029 LF 3/4" x 3/4" Cove, Plastic Molding .....	3.85	1.16
06 65 00 00-0030 LF 15/16" x 15/16" Cove, Plastic Molding .....	4.84	1.16
06 65 00 00-0031 LF 9/16" x 1-3/4" Cove, Plastic Molding .....	6.33	1.33
06 65 00 00-0032 LF 11/16" x 2-3/4" Cove, Plastic Molding .....	8.42	1.33
<b>06 65 00 00-0033 Chair Rail, Plastic Moldings (06 65 00 00-0001)</b>		
06 65 00 00-0034 LF 1/2" x 1-5/8" Chair Rail, Plastic Molding .....	4.52	1.33
06 65 00 00-0035 LF 5/8" x 2-1/2" Chair Rail, Plastic Molding .....	6.08	1.77
06 65 00 00-0036 LF 5/8" x 3-1/2" Chair Rail, Plastic Molding .....	7.37	1.77
<b>06 65 00 00-0037 Door, Plastic Moldings (06 65 00 00-0001)</b>		
06 65 00 00-0038 LF 1-1/8" Wide, Door, Plastic Molding .....	3.96	1.60
06 65 00 00-0039 LF 1-1/8" Wide, Detailed Door, Plastic Molding .....	3.99	1.60
<b>06 65 00 00-0040 Trim, Plastic Moldings (06 65 00 00-0001)</b>		
06 65 00 00-0041 LF 1/2" x 1/2" Quarter Round Trim, Plastic Molding .....	4.18	1.86
06 65 00 00-0042 LF 3/4" x 3/4" Quarter Round Trim, Plastic Molding .....	4.65	1.86
06 65 00 00-0043 LF 1-1/4" x 2" Brick Mould, Plastic Molding .....	5.21	1.77
06 65 00 00-0044 LF 1-17/32" x 1-1/2" x 1-3/8" Sill Nose, Plastic Molding .....	6.00	1.77
06 65 00 00-0045 LF 11/16" x 1-5/8" Drip Cap, Plastic Molding .....	4.45	1.77
06 65 00 00-0046 LF 2-3/4" x 2" Water Table, Plastic Molding .....	6.57	1.77
06 65 00 00-0047 LF 3/8" x 2" Garage Door Stop, Plastic Molding .....	4.88	1.77
<b>06 65 00 00-0048 Extruded Polyvinyl Chloride (PVC) Trimboard (06 65)</b>		
Note: As manufactured by Azek or Kleer. All dimensions are nominal.		
06 65 00 00-0049 LF 1" x 4" Extruded Polyvinyl Chloride (PVC) Trimboard .....	3.16	0.70
06 65 00 00-0050 LF 1" x 6" Extruded Polyvinyl Chloride (PVC) Trimboard .....	4.51	0.79
06 65 00 00-0051 LF 1" x 8" Extruded Polyvinyl Chloride (PVC) Trimboard .....	5.88	0.88
06 65 00 00-0052 LF 1" x 10" Extruded Polyvinyl Chloride (PVC) Trimboard .....	7.08	0.91
06 65 00 00-0053 LF 1" x 12" Extruded Polyvinyl Chloride (PVC) Trimboard .....	8.39	0.94
06 65 00 00-0054 LF 5/4" x 4" Extruded Polyvinyl Chloride (PVC) Trimboard .....	3.86	0.70
06 65 00 00-0055 LF 5/4" x 6" Extruded Polyvinyl Chloride (PVC) Trimboard .....	5.58	0.79
06 65 00 00-0056 LF 5/4" x 8" Extruded Polyvinyl Chloride (PVC) Trimboard .....	7.08	0.88
06 65 00 00-0057 LF 5/4" x 10" Extruded Polyvinyl Chloride (PVC) Trimboard .....	8.73	0.91
06 65 00 00-0058 LF 5/4" x 12" Extruded Polyvinyl Chloride (PVC) Trimboard .....	10.22	0.94
06 65 00 00-0059 LF 3-1/2" x 3-1/2" Extruded Polyvinyl Chloride (PVC) Corner Board .....	8.35	0.91
06 65 00 00-0060 LF 5-1/2" x 5-1/2" Extruded Polyvinyl Chloride (PVC) Corner Board .....	11.05	0.94
06 65 00 00-0061 SF 1/2" Smooth/Wood Grain Reversible Extruded Polyvinyl Chloride (PVC) Sheets .....	5.86	0.79
06 65 00 00-0062 SF 3/4" Smooth/Wood Grain Reversible Extruded Polyvinyl Chloride (PVC) Sheets .....	8.40	0.88
<b>06 70 Structural Composites (06)</b>		
<b>06 74 Composite Gratings (06 70)</b>		
<b>06 74 13 Fiberglass Reinforced Gratings (06 74)</b>		
<b>06 74 13 00-0001 Molded Fiberglass Gratings And Coverings (06 74 13)</b>		
<b>06 74 13 00-0002 Vi-Corr Resin System (06 74 13 00-0001)</b>		
Note: Orange or dark gray.		
06 74 13 00-0003 SF 1" Molded Fiberglass Grate, 1" x 4" Mesh, Vi-Corr Resin, Meniscus Top .....	33.37	1.65
06 74 13 00-0004 SF 1" Molded Fiberglass Grate, 1-1/2" Square Mesh, Vi-Corr Resin, Meniscus Top .....	32.42	1.65
06 74 13 00-0005 SF 1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, Vi-Corr Resin, Meniscus Top .....	42.22	1.65
06 74 13 00-0006 SF 2" Molded Fiberglass Grate, 2" x 2" Mesh, Vi-Corr Resin, Meniscus Top .....	45.77	2.11
06 74 13 00-0007 SF 1" Molded Fiberglass Grating, 1" x 4" Mesh, Vi-Corr Resin, Applied Grit Top .....	35.00	1.65
06 74 13 00-0008 SF 1" Molded Fiberglass Grate, 1-1/2" Square Mesh, Vi-Corr Resin, Applied Grit Top .....	34.02	1.65
06 74 13 00-0009 SF 1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, Vi-Corr Resin, Applied Grit Top .....	44.58	1.65
06 74 13 00-0010 SF 2" Molded Fiberglass Grating, 2" x 2" Mesh, Vi-Corr Resin, Applied Grit Top .....	48.00	2.11
06 74 13 00-0011 SF 1/4" Vi-Corr Resin Polyester Resin, Fiberplate Covering .....	31.58	1.32
06 74 13 00-0012 SF 1/2" Vi-Corr Resin Polyester Resin, Fiberplate Covering .....	51.04	1.45
06 74 13 00-0013 SF 3/4" Vi-Corr Resin Polyester Resin, Fiberplate Covering .....	69.87	1.60
<b>06 74 13 00-0014 IFR Fire Retardant Isophthalic Resin (06 74 13 00-0001)</b>		
06 74 13 00-0015 SF 1" Molded Fiberglass Grate, 1" x 4" Mesh, IFR Fire Retardant Isophthalic Resin, Meniscus Top .....	30.71	1.65
06 74 13 00-0016 SF 1" Molded Fiberglass Grate, 1-1/2" Square Mesh, IFR Fire Retardant Isophthalic Resin, Meniscus Top .....	28.78	1.65
06 74 13 00-0017 SF 1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, IFR Fire Retardant Isophthalic Resin, Meniscus Top .....	36.96	1.65
06 74 13 00-0018 SF 2" Molded Fiberglass Grating, 2" x 2" Mesh, IFR Fire Retardant Isophthalic Resin, Meniscus Top .....	39.93	2.11
06 74 13 00-0019 SF 1" Molded Fiberglass Grating, 1" x 4" Mesh, IFR Fire Retardant Isophthalic Resin, Applied Grit Top .....	32.05	1.65
06 74 13 00-0020 SF 1" Molded Fiberglass Grate, 1-1/2" Square Mesh, IFR Fire Retardant Isophthalic Resin, Applied Grit Top .....	29.54	1.65
06 74 13 00-0021 SF 1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, IFR Fire Retardant Isophthalic Resin, Applied Grit Top .....	40.21	2.11
06 74 13 00-0022 SF 2" Molded Fiberglass Grating, 2" x 2" Mesh, IFR Fire Retardant Isophthalic Resin, Applied Grit Top .....	42.13	2.11
06 74 13 00-0023 SF 1/4" IFR Fire Retardant Isophthalic Resin Polyester Resin, Fiberplate Covering .....	27.86	1.32
06 74 13 00-0024 SF 1/2" IFR Fire Retardant Isophthalic Resin Polyester Resin, Fiberplate Covering .....	39.37	1.45
06 74 13 00-0025 SF 3/4" IFR Fire Retardant Isophthalic Resin Polyester Resin, Fiberplate Covering .....	54.02	1.60

**06 Wood, Plastics, and Composites****06 70 Structural Composites****06 74 Composite Gratings**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 74 13 00-0026			<b>Corvex Polyester Resin</b> (06 74 13 00-0001) Note: Dark gray.		
06 74 13 00-0027	SF		1" Molded Fiberglass Grate, 1" x 4" Mesh, Corvex Polyester Resin, Meniscus Top .....	26.10	1.65
06 74 13 00-0028	SF		1" Molded Fiberglass Grate, 1-1/2" Square Mesh, Corvex Polyester Resin, Meniscus Top .....	25.08	1.65
06 74 13 00-0029	SF		1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, Corvex Polyester Resin, Meniscus Top .....	30.34	1.65
06 74 13 00-0030	SF		2" Molded Fiberglass Grating, 2" x 2" Mesh, Corvex Polyester Resin, Meniscus Top .....	34.91	2.11
06 74 13 00-0031	SF		1" Molded Fiberglass Grating, 1" x 4" Mesh, Corvex Polyester Resin, Applied Grit Top .....	27.80	1.65
06 74 13 00-0032	SF		1" Molded Fiberglass Grate, 1-1/2" Square Mesh, Corvex Polyester Resin, Applied Grit Top .....	26.76	1.65
06 74 13 00-0033	SF		1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, Corvex Polyester Resin, Applied Grit Top .....	32.31	1.65
06 74 13 00-0034	SF		2" Molded Fiberglass Grating, 2" x 2" Mesh, Corvex Polyester Resin, Applied Grit Top .....	36.60	2.11
06 74 13 00-0035	SF		1/4" Corvex Polyester Resin, Fiberplate Covering .....	24.63	1.32
06 74 13 00-0036	SF		1/2" Corvex Polyester Resin, Fiberplate Covering .....	39.20	1.45
06 74 13 00-0037	SF		3/4" Corvex Polyester Resin, Fiberplate Covering .....	54.30	1.60
06 74 13 00-0038			<b>XFR Extra Fire Retardant</b> (06 74 13 00-0001)		
06 74 13 00-0039	SF		1" Molded Fiberglass Grate, 1" x 4" Mesh, XFR Extra Fire Retardant, Meniscus Top .....	38.27	1.65
06 74 13 00-0040	SF		1" Molded Fiberglass Grate, 1-1/2" Square Mesh, XFR Extra Fire Retardant, Meniscus Top .....	37.17	1.65
06 74 13 00-0041	SF		1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, XFR Extra Fire Retardant, Meniscus Top .....	50.78	1.65
06 74 13 00-0042	SF		2" Molded Fiberglass Grating, 2" x 2" Mesh, XFR Extra Fire Retardant, Meniscus Top .....	54.30	2.11
06 74 13 00-0043	SF		1" Molded Fiberglass Grating, 1" x 4" Mesh XFR Extra Fire Retardant, Applied Grit Top .....	39.93	1.65
06 74 13 00-0044	SF		1" Molded Fiberglass Grate, 1-1/2" Square Mesh, XFR Extra Fire Retardant, Applied Grit Top .....	38.85	1.65
06 74 13 00-0045	SF		1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, XFR Extra Fire Retardant, Applied Grit Top .....	52.75	1.65
06 74 13 00-0046	SF		2" Molded Fiberglass Grating, 2" x 2" Mesh, XFR Extra Fire Retardant, Applied Grit Top .....	56.69	2.11
06 74 13 00-0047	SF		1/4" XFR Extra Fire Retardant Resin, Fiberplate Covering .....	36.14	1.32
06 74 13 00-0048	SF		1/2" XFR Extra Fire Retardant Resin, Fiberplate Covering .....	58.33	1.45
06 74 13 00-0049			<b>ELS Extremely Low Smoke Resin</b> (06 74 13 00-0001)		
06 74 13 00-0050	SF		1" Molded Fiberglass Grate, 1" x 4" Mesh, ELS Extremity Low Smoke Resin, Meniscus Top .....	39.24	1.65
06 74 13 00-0051	SF		1" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Meniscus Top .....	38.06	1.65
06 74 13 00-0052	SF		1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Meniscus Top .....	49.43	1.65
06 74 13 00-0053	SF		2" Molded Fiberglass Grating, 2" x 2" Mesh, ELS Extremity Low Smoke Resin, Meniscus Top .....	53.03	2.11
06 74 13 00-0054	SF		1" Molded Fiberglass Grating, 1" x 4" Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top .....	40.78	1.65
06 74 13 00-0055	SF		1" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top .....	39.81	1.65
06 74 13 00-0056	SF		1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top .....	51.32	1.65
06 74 13 00-0057	SF		2" Molded Fiberglass Grating, 2" x 2" Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top .....	54.94	2.11
06 74 13 00-0058	SF		1/4" ELS Extremity Low Smoke Resin, Fiberplate Covering .....	40.37	1.32
06 74 13 00-0059	SF		1/2" ELS Extremity Low Smoke Resin, Fiberplate Covering .....	72.63	1.45
06 74 13 00-0060			<b>Pultruded Fiberglass Grating</b> (06 74 13)		
06 74 13 00-0061			<b>ISOFR Isophthalic Polyester Resin System</b> (06 74 13 00-0060) Note: For moderately corrosive environments, green.		
06 74 13 00-0062			<b>1" ISOFR Isophthalic Polyester Resin System</b> (06 74 13 00-0061)		
06 74 13 00-0063	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin .....	27.98	2.11
06 74 13 00-0064	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin .....	24.86	1.65
06 74 13 00-0065	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin .....	31.61	2.11
06 74 13 00-0066	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin .....	29.25	1.65
06 74 13 00-0067	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 38% Open, ISOFR Isophthalic Polyester Resin .....	21.88	2.11
06 74 13 00-0068	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 38% Open, ISOFR Isophthalic Polyester Resin .....	19.41	1.65
06 74 13 00-0069	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin .....	25.03	2.11
06 74 13 00-0070	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin .....	22.62	1.65
06 74 13 00-0071			<b>1-1/2" ISOFR Isophthalic Polyester Resin System</b> (06 74 13 00-0061)		
06 74 13 00-0072	SF		1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin .....	31.57	2.11
06 74 13 00-0073	SF		1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin .....	28.53	1.65
06 74 13 00-0074	SF		1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin .....	35.46	2.11
06 74 13 00-0075	SF		1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin .....	33.28	1.65
06 74 13 00-0076	SF		1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin .....	27.78	2.11
06 74 13 00-0077	SF		1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin .....	25.37	1.65
06 74 13 00-0078			<b>2" ISOFR Isophthalic Polyester Resin System</b> (06 74 13 00-0061)		
06 74 13 00-0079	SF		2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin .....	27.50	2.11
06 74 13 00-0080	SF		2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin .....	30.40	2.11
06 74 13 00-0081	SF		2" Pultruded Fiberglass Grate, 6" Bar Space, 33% Open, ISOFR Isophthalic Polyester Resin .....	36.68	2.11
06 74 13 00-0082	SF		2" Pultruded Fiberglass Grate, 12" Bar Space, 33% Open, ISOFR Isophthalic Polyester Resin .....	34.63	2.11
06 74 13 00-0083			<b>VERF Vinyl Ester Resin System</b> (06 74 13 00-0060)		
06 74 13 00-0084			<b>1" VERF Vinyl Ester Resin System</b> (06 74 13 00-0083)		
06 74 13 00-0085	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, VERF Vinyl Ester Resin .....	29.62	1.65
06 74 13 00-0086	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, VERF Vinyl Ester Resin .....	26.51	1.65
06 74 13 00-0087	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, VERF Vinyl Ester Resin .....	33.28	1.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 74 13 00-0088 SF 1" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, VEF Vinyl Ester Resin .....	38.17	1.65
06 74 13 00-0089 SF 1" Pultruded Fiberglass Grate, 6" Bar Space, 38% Open, VEF Vinyl Ester Resin .....	22.78	1.65
06 74 13 00-0090 SF 1" Pultruded Fiberglass Grate, 12" Bar Space, 38% Open, VEF Vinyl Ester Resin .....	20.38	1.65
06 74 13 00-0091 SF 1" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, VEF Vinyl Ester Resin .....	26.12	1.65
06 74 13 00-0092 SF 1" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, VEF Vinyl Ester Resin .....	23.99	1.65
<b>06 74 13 00-0093 1-1/2" VEF Vinyl Ester Resin System (06 74 13 00-0083)</b>		
06 74 13 00-0094 SF 1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, VEF Vinyl Ester Resin .....	32.49	1.65
06 74 13 00-0095 SF 1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, VEF Vinyl Ester Resin .....	29.42	1.65
06 74 13 00-0096 SF 1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, VEF Vinyl Ester Resin .....	37.12	1.65
06 74 13 00-0097 SF 1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, VEF Vinyl Ester Resin .....	34.67	1.65
06 74 13 00-0098 SF 1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, VEF Vinyl Ester Resin .....	29.22	1.65
06 74 13 00-0099 SF 1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, VEF Vinyl Ester Resin .....	26.94	1.65
<b>06 74 13 00-0100 2" VEF Vinyl Ester Resin System (06 74 13 00-0083)</b>		
06 74 13 00-0101 SF 2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, VEF Vinyl Ester Resin .....	28.88	2.11
06 74 13 00-0102 SF 2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, VEF Vinyl Ester Resin .....	26.65	2.11
06 74 13 00-0103 SF 2" Pultruded Fiberglass Grate, 6" Bar Space, 33% Open, VEF Vinyl Ester Resin .....	38.62	2.11
06 74 13 00-0104 SF 2" Pultruded Fiberglass Grate, 12" Bar Space, 33% Open, VEF Vinyl Ester Resin .....	37.51	2.11
<b>06 80 Composite Fabrications (06)</b>		
<b>06 82 Composite Trim (06 80)</b>		
<b>06 82 00 00-0001 Fiberglass Castings (06 82)</b>		
<b>06 82 00 00-0002 Fiberglass Angle, Equal Legs (06 82 00 00-0001)</b>		
06 82 00 00-0003 LF 1" x 1" x 1/8" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	7.70	2.75
06 82 00 00-0004 LF 1" x 1" x 1/8" Thick Fiberglass Angle, VEF Vinyl Ester Resin .....	8.04	2.75
06 82 00 00-0005 LF 3" x 3" x 1/4" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	14.01	3.30
06 82 00 00-0006 LF 3" x 3" x 1/4" Thick Fiberglass Angle, VEF Vinyl Ester Resin .....	15.40	3.30
06 82 00 00-0007 LF 4" x 4" x 1/4" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	15.48	3.30
06 82 00 00-0008 LF 4" x 4" x 1/4" Thick Fiberglass Angle, VEF Vinyl Ester Resin .....	16.49	3.30
06 82 00 00-0009 LF 4" x 4" x 3/8" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	17.84	3.30
06 82 00 00-0010 LF 4" x 4" x 3/8" Thick Fiberglass Angle, VEF Vinyl Ester Resin .....	19.99	3.30
06 82 00 00-0011 LF 6" x 6" x 1/2" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	47.10	4.12
06 82 00 00-0012 LF 6" x 6" x 1/2" Thick Fiberglass Angle, VEF Vinyl Ester Resin .....	54.05	4.12
<b>06 82 00 00-0013 Fiberglass Channels (06 82 00 00-0001)</b>		
06 82 00 00-0014 LF 3" x 1" x 1/4" Fiberglass Channel, ISOFR Isophthalic Polyester Resin .....	8.92	4.12
06 82 00 00-0015 LF 3" x 1" x 1/4" Fiberglass Channel, VEF Vinyl Ester Resin .....	9.26	4.12
06 82 00 00-0016 LF 4" x 1 1/8" x 1/4" Fiberglass Channel, ISOFR Isophthalic Polyester Resin .....	17.96	4.68
06 82 00 00-0017 LF 4" x 1 1/8" x 1/4" Fiberglass Channel, VEF Vinyl Ester Resin .....	17.96	4.68
06 82 00 00-0018 LF 6" x 1 11/16" x 3/8" Fiberglass Channel, ISOFR Isophthalic Polyester Resin .....	27.71	4.68
06 82 00 00-0019 LF 6" x 1 11/16" x 3/8" Fiberglass Channel, VEF Vinyl Ester Resin .....	32.10	4.68
06 82 00 00-0020 LF 8" x 2 3/16" x 3/8" Fiberglass Channel, ISOFR Isophthalic Polyester Resin .....	26.08	4.68
06 82 00 00-0021 LF 8" x 2 3/16" x 3/8" Fiberglass Channel, VEF Vinyl Ester Resin .....	31.60	4.68
06 82 00 00-0022 LF 10" x 2-3/4" x 1/2" Fiberglass Channel, ISOFR Isophthalic Polyester Resin .....	39.76	6.42
06 82 00 00-0023 LF 10" x 2-3/4" x 1/2" Fiberglass Channel, VEF Vinyl Ester Resin .....	45.41	6.42
<b>06 82 00 00-0024 Fiberglass Wide Flange Beams (06 82 00 00-0001)</b>		
06 82 00 00-0025 LF 4" x 4" x 1/4" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin .....	24.65	5.50
06 82 00 00-0026 LF 4" x 4" x 1/4" Fiberglass Wide Flange Beam, VEF Vinyl Ester Resin .....	26.84	5.50
06 82 00 00-0027 LF 6" x 6" x 1/4" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin .....	31.44	6.60
06 82 00 00-0028 LF 6" x 6" x 1/4" Fiberglass Wide Flange Beam, VEF Vinyl Ester Resin .....	32.49	6.60
06 82 00 00-0029 LF 8" x 8" x 3/8" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin .....	50.21	8.25
06 82 00 00-0030 LF 8" x 8" x 3/8" Fiberglass Wide Flange Beam, VEF Vinyl Ester Resin .....	62.56	8.25
06 82 00 00-0031 LF 10" x 10" x 1/2" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin .....	109.72	10.08
06 82 00 00-0032 LF 10" x 10" x 1/2" Fiberglass Wide Flange Beam, VEF Vinyl Ester Resin .....	123.22	10.08
<b>06 82 00 00-0033 Fiberglass Flat Sheet (06 82 00 00-0001)</b>		
Note: Not to be used for bathroom board.		
06 82 00 00-0034 SF 1/8" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin .....	20.41	4.68
06 82 00 00-0035 SF 1/8" Thick Fiberglass Flat Sheet, VEF Vinyl Ester Resin .....	21.27	4.68
06 82 00 00-0036 SF 1/4" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin .....	31.66	5.50
06 82 00 00-0037 SF 1/4" Thick Fiberglass Flat Sheet, VEF Vinyl Ester Resin .....	36.25	5.50
06 82 00 00-0038 SF 3/8" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin .....	42.77	6.60
06 82 00 00-0039 SF 3/8" Thick Fiberglass Flat Sheet, VEF Vinyl Ester Resin .....	49.65	6.60
06 82 00 00-0040 SF 1/2" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin .....	57.54	8.25
06 82 00 00-0041 SF 1/2" Thick Fiberglass Flat Sheet, VEF Vinyl Ester Resin .....	68.08	8.25
<b>06 82 00 00-0042 Fiberglass Bars (06 82 00 00-0001)</b>		

**06 Wood, Plastics, and Composites****06 80 Composite Fabrications****06 82 Composite Trim**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

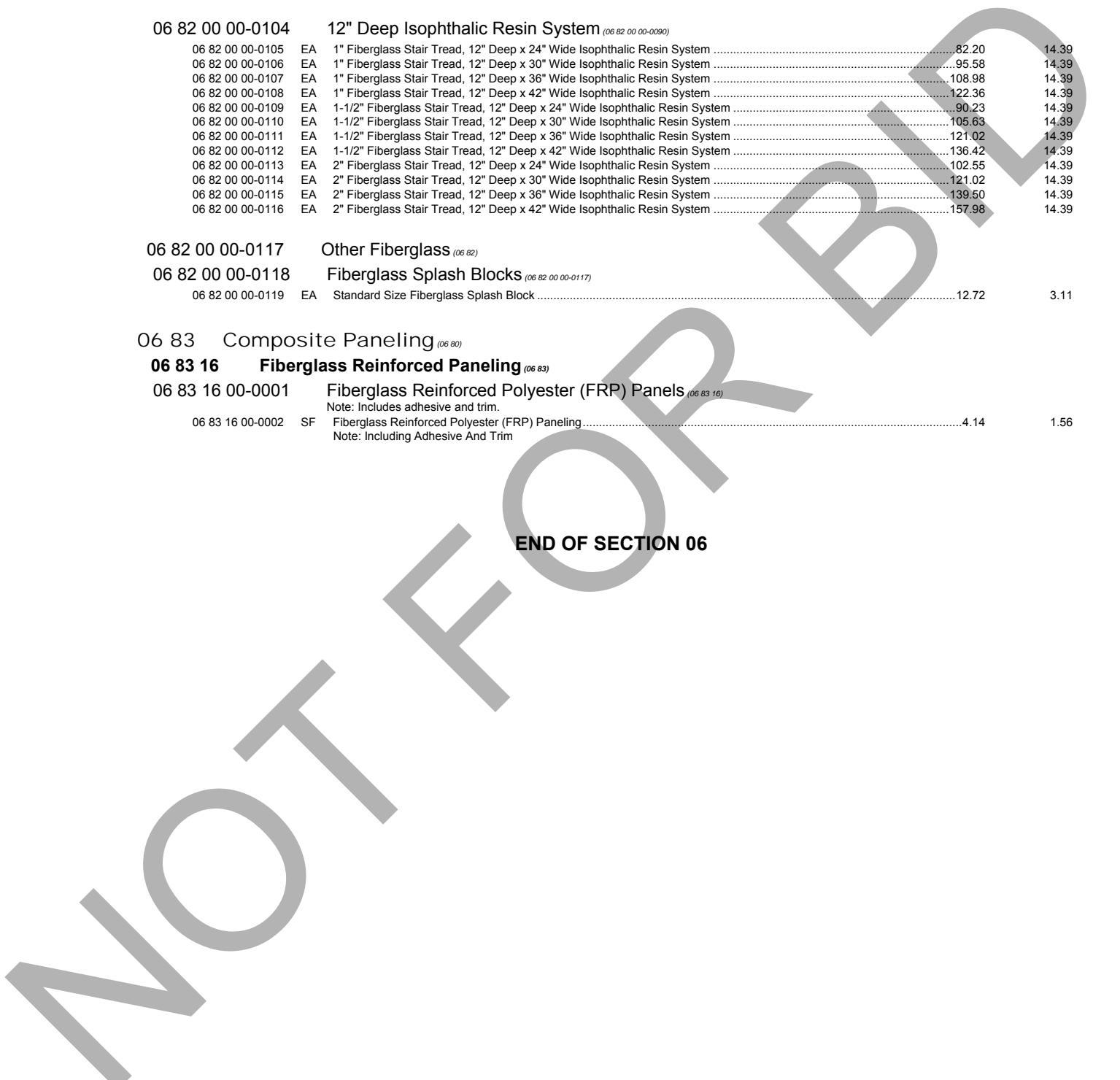
MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 82 00 00-0043			<b>Square Bars</b> (06 82 00 00-0042)		
06 82 00 00-0044	LF		1" Square Fiberglass Solid Square Bar, ISO Isophthalic Polyester Resin.....	12.25	3.30
06 82 00 00-0045	LF		1-1/4" Square Fiberglass Solid Square Bar, ISO Isophthalic Polyester Resin .....	17.35	4.86
06 82 00 00-0046	LF		1-1/2" Square Fiberglass Solid Square Bar, ISOFR Isophthalic Polyester Resin.....	20.30	6.42
06 82 00 00-0047			<b>Round Bars</b> (06 82 00 00-0042)		
06 82 00 00-0048	LF		1/4" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin.....	8.00	2.75
06 82 00 00-0049	LF		1" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin.....	16.79	4.12
06 82 00 00-0050	LF		1" Diameter Fiberglass Solid Round Bar, VERF Vinyl Ester Resin .....	18.88	4.12
06 82 00 00-0051	LF		1-1/4" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin.....	24.74	4.12
06 82 00 00-0052	LF		1-1/2" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin.....	29.50	4.68
06 82 00 00-0053			<b>Fiberglass Tubes</b> (06 82 00 00-0001)		
06 82 00 00-0054			<b>Square Tube</b> (06 82 00 00-0053)		
06 82 00 00-0055	LF		1" x 1" x 1/8" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin .....	8.95	2.75
06 82 00 00-0056	LF		1" x 1" x 1/8" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin .....	9.63	2.75
06 82 00 00-0057	LF		2" x 2" x 1/8" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin .....	13.07	3.30
06 82 00 00-0058	LF		2" x 2" x 1/8" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin .....	14.26	3.30
06 82 00 00-0059	LF		3" x 3" x 1/4" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin .....	24.48	4.12
06 82 00 00-0060	LF		3" x 3" x 1/4" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin .....	27.23	4.12
06 82 00 00-0061	LF		4" x 4" x 1/4" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin .....	28.82	4.95
06 82 00 00-0062	LF		4" x 4" x 1/4" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin .....	36.49	4.95
06 82 00 00-0063			<b>Round Tube</b> (06 82 00 00-0053)		
06 82 00 00-0064	LF		1" Diameter x 1/8" Thick Fiberglass Round Tube, ISOFR Isophthalic Polyester Resin.....	8.59	2.75
06 82 00 00-0065	LF		1" Diameter x 1/8" Thick Fiberglass Round Tube, VERF Vinyl Ester Resin .....	8.90	2.75
06 82 00 00-0066	LF		2" Diameter x 1/4" Thick Fiberglass Round Tube, ISOFR Isophthalic Polyester Resin.....	15.73	3.30
06 82 00 00-0067	LF		2" Diameter x 1/4" Thick Fiberglass Round Tube, VERF Vinyl Ester Resin .....	16.74	3.30
06 82 00 00-0068			<b>Fiberglass Threaded Rods</b> (06 82 00 00-0001)		
06 82 00 00-0069	LF		3/8" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin .....	11.26	2.11
06 82 00 00-0070	LF		1/2" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin .....	11.96	2.11
06 82 00 00-0071	LF		5/8" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin .....	13.72	2.38
06 82 00 00-0072	LF		3/4" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin .....	15.08	2.38
06 82 00 00-0073	LF		1" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin .....	16.61	2.38
06 82 00 00-0074			<b>Grating Support Legs, VEFR Resin</b> (06 82 00 00-0001)		
06 82 00 00-0075	EA		Grating Support Legs, Fixed Height With Base Miscellaneous Fiberglass Castings.....	20.50	
06 82 00 00-0076	EA		Grate Support Legs Fixed Height Without Base Miscellaneous Fiberglass Castings.....	8.79	
06 82 00 00-0077	EA		Grating Support Legs, Adjustable To 60" Miscellaneous Fiberglass Castings.....	33.04	
06 82 00 00-0078			<b>Fiberglass Netting</b> (06 82 00 00-0001)		
06 82 00 00-0079	SF		1/2" x 1/2" Mesh, Clear Flexible Fiberglass Netting .....	0.66	0.31
06 82 00 00-0080	SF		1/2" x 2" Mesh, Clear Flexible Fiberglass Netting .....	0.66	0.31
06 82 00 00-0081	SF		3/4" x 5/8" Mesh, Clear Flexible Fiberglass Netting .....	0.66	0.31
06 82 00 00-0082	SF		7/8" x 7/8" Mesh, Clear Flexible Fiberglass Netting .....	0.66	0.31
06 82 00 00-0083	SF		1" x 1" Mesh, Clear Flexible Fiberglass Netting .....	0.66	0.31
06 82 00 00-0084	SF		1/2" x 1/2" Mesh, Green Flexible Fiberglass Netting.....	0.65	0.31
06 82 00 00-0085	SF		1/2" x 2" Mesh, Green Flexible Fiberglass Netting.....	0.65	0.31
06 82 00 00-0086	SF		3/4" x 5/8" Mesh, Green Flexible Fiberglass Netting.....	0.65	0.31
06 82 00 00-0087	SF		7/8" x 7/8" Mesh, Green Flexible Fiberglass Netting.....	0.65	0.31
06 82 00 00-0088	SF		1" x 1" Mesh, Green Flexible Fiberglass Netting.....	0.65	0.31
06 82 00 00-0089			<b>Fiberglass Stair Treads</b> (06 82)		
06 82 00 00-0090			<b>Fiberglass Stair Treads</b> (06 82 00 00-0089)		
06 82 00 00-0091			<b>10-1/2" Deep Isophthalic Resin System</b> (06 82 00 00-0090)		
06 82 00 00-0092	EA		1" Fiberglass Stair Tread, 10-1/2" Deep x 24" Wide Isophthalic Resin System .....	75.50	14.39
06 82 00 00-0093	EA		1" Fiberglass Stair Tread, 10-1/2" Deep x 30" Wide Isophthalic Resin System .....	87.21	14.39
06 82 00 00-0094	EA		1" Fiberglass Stair Tread, 10-1/2" Deep x 36" Wide Isophthalic Resin System .....	98.93	14.39
06 82 00 00-0095	EA		1" Fiberglass Stair Tread, 10-1/2" Deep x 42" Wide Isophthalic Resin System .....	110.64	14.39
06 82 00 00-0096	EA		1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 24" Wide Isophthalic Resin System .....	82.53	14.39
06 82 00 00-0097	EA		1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 30" Wide Isophthalic Resin System .....	96.00	14.39
06 82 00 00-0098	EA		1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 36" Wide Isophthalic Resin System .....	109.47	14.39
06 82 00 00-0099	EA		1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 42" Wide Isophthalic Resin System .....	122.94	14.39
06 82 00 00-0100	EA		2" Fiberglass Stair Tread, 10-1/2" Deep x 24" Wide Isophthalic Resin System .....	93.31	14.39
06 82 00 00-0101	EA		2" Fiberglass Stair Tread, 10-1/2" Deep x 30" Wide Isophthalic Resin System .....	109.47	14.39
06 82 00 00-0102	EA		2" Fiberglass Stair Tread, 10-1/2" Deep x 36" Wide Isophthalic Resin System .....	125.64	14.39
06 82 00 00-0103	EA		2" Fiberglass Stair Tread, 10-1/2" Deep x 42" Wide Isophthalic Resin System .....	141.81	14.39





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>06 82 00 00-0104</b> <b>12" Deep Isophthalic Resin System</b> <small>(06 82 00 00-0090)</small>		
06 82 00 00-0105    EA    1" Fiberglass Stair Tread, 12" Deep x 24" Wide Isophthalic Resin System .....	82.20	14.39
06 82 00 00-0106    EA    1" Fiberglass Stair Tread, 12" Deep x 30" Wide Isophthalic Resin System .....	95.58	14.39
06 82 00 00-0107    EA    1" Fiberglass Stair Tread, 12" Deep x 36" Wide Isophthalic Resin System .....	108.98	14.39
06 82 00 00-0108    EA    1" Fiberglass Stair Tread, 12" Deep x 42" Wide Isophthalic Resin System .....	122.36	14.39
06 82 00 00-0109    EA    1-1/2" Fiberglass Stair Tread, 12" Deep x 24" Wide Isophthalic Resin System .....	90.23	14.39
06 82 00 00-0110    EA    1-1/2" Fiberglass Stair Tread, 12" Deep x 30" Wide Isophthalic Resin System .....	105.63	14.39
06 82 00 00-0111    EA    1-1/2" Fiberglass Stair Tread, 12" Deep x 36" Wide Isophthalic Resin System .....	121.02	14.39
06 82 00 00-0112    EA    1-1/2" Fiberglass Stair Tread, 12" Deep x 42" Wide Isophthalic Resin System .....	136.42	14.39
06 82 00 00-0113    EA    2" Fiberglass Stair Tread, 12" Deep x 24" Wide Isophthalic Resin System .....	102.55	14.39
06 82 00 00-0114    EA    2" Fiberglass Stair Tread, 12" Deep x 30" Wide Isophthalic Resin System .....	121.02	14.39
06 82 00 00-0115    EA    2" Fiberglass Stair Tread, 12" Deep x 36" Wide Isophthalic Resin System .....	139.50	14.39
06 82 00 00-0116    EA    2" Fiberglass Stair Tread, 12" Deep x 42" Wide Isophthalic Resin System .....	157.98	14.39
<b>06 82 00 00-0117</b> <b>Other Fiberglass</b> <small>(06 82)</small>		
<b>06 82 00 00-0118</b> <b>Fiberglass Splash Blocks</b> <small>(06 82 00 00-0117)</small>		
06 82 00 00-0119    EA    Standard Size Fiberglass Splash Block .....	12.72	3.11
<b>06 83</b> <b>Composite Paneling</b> <small>(06 80)</small>		
<b>06 83 16</b> <b>Fiberglass Reinforced Paneling</b> <small>(06 83)</small>		
<b>06 83 16 00-0001</b> <b>Fiberglass Reinforced Polyester (FRP) Panels</b> <small>(06 83 16)</small>		
Note: Includes adhesive and trim.		
06 83 16 00-0002    SF    Fiberglass Reinforced Polyester (FRP) Paneling .....	4.14	1.56
Note: Including Adhesive And Trim		

**END OF SECTION 06**



06	<b>06</b>	<b>Wood, Plastics, and Composites</b>
	06 80	Composite Fabrications
	06 83	Composite Paneling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 Thermal And Moisture Protection

07 01 Operation And Maintenance Of Thermal And Moisture Protection (07)

07 01 50 Maintenance Of Membrane Roofing (07 01)

**07 01 50 19 Preparation For Re-Roofing (07 01 50)**

**07 01 50 19-0001 Preparation For Re-Roofing (07 01 50 19)**

07 01 50 19-0002	SQ	Removal Of Pea Gravel Ballast From Roof, Vacuum And Disposal .....	20.94
07 01 50 19-0003	SQ	Removal Of Gravel Ballast From Roof, Vacuum And Disposal .....	36.95

**07 01 50 81 Roof Replacement (07 01 50)**

**07 01 50 81-0001 Roof Repair (07 01 50 81)**

Note: Less than 100 SF areas. Excludes mobilization of crew for small quantity of roof work. See CSI section 07 05 13 00-0001 for mobilization of crew for small quantity of roof work.

07 01 50 81-0002	LF	Heat Weld Roofing Seams For Repair .....	5.96
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**07 01 50 81-0003 Emergency Roof Patch (07 01 50 81)**

Note: 4 Hour response time.

07 01 50 81-0004	EA	Mobilize For Emergency Roof Patching .....	370.52
07 01 50 81-0005	EA	Granule Emergency Roof Patch Cover 16 SF .....	79.38

**07 01 50 81-0006 Adhesives (07 01 50 81)**

Note: For repair of seams.

**07 01 50 81-0007 Mastic Sealer (07 01 50 81-0006)**

**07 01 50 81-0008 Applied At Joints Only (07 01 50 81-0007)**

07 01 50 81-0009	LF	Mastic Sealer, 1/4" Bead At Joint .....	3.69	1.58
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**07 01 50 91 Roofing Restoration (07 01 50)**

**07 01 50 91-0001 Pressure Wash Membrane Roofing (07 01 50 91)**

07 01 50 91-0002	SF	Up To 2,500 PSI, Pressure Wash Membrane Roofing .....	0.14
		<i>For Up To 100, Add</i>	<i>0.11</i>
		<i>For &gt;100 To 250, Add</i>	<i>0.05</i>
		<i>For &gt;250 To 500, Add</i>	<i>0.02</i>
		<i>For &gt;5,000 To 10,000, Deduct</i>	<i>-0.01</i>
		<i>For &gt;10,000 To 15,000, Deduct</i>	<i>-0.01</i>
		<i>For &gt;15,000 To 30,000, Deduct</i>	<i>-0.02</i>
		<i>For &gt;30,000, Deduct</i>	<i>-0.03</i>

07 05 Common Work Results For Thermal And Moisture Protection

07 05 13 Mobilization Of Crew For Small Quantity Of Roof Work (07 05)

**07 05 13 00-0001 Mobilization Of Crew For Small Quantity Of Roof Work (07 05 13)**

Note: For use with all roofing tasks where the total quantity of roof work is 4 squares or less.

07 05 13 00-0002	EA	Up To 1 SQ, Mobilization Of Crew For Small Quantity Of Roof Work .....	1,115.11
07 05 13 00-0003	EA	>1 To 2 SQ, Mobilization Of Crew For Small Quantity Of Roof Work .....	834.33
07 05 13 00-0004	EA	>2 To 3 SQ, Mobilization Of Crew For Small Quantity Of Roof Work .....	557.56
07 05 13 00-0005	EA	>3 To 4 SQ, Mobilization Of Crew For Small Quantity Of Roof Work .....	278.11

07 10 Dampproofing And Waterproofing (07)

Note: The following tasks are for application to vertical (walls and foundations) surfaces. For horizontal (flat) surfaces apply the appropriate modifier to reduce the labor cost (where listed). Waterproofing is the treatment of a surface or structure to PREVENT the passage of water under hydrostatic pressure. Dampproofing is the treatment of a surface or structure to RESIST the passage of water in the absence of hydrostatic pressure.

07 11 Dampproofing (07 10)

**07 11 13 Bituminous Dampproofing (07 11)**

**07 11 13 00-0001 Fibrous Asphalt Dampproofing, Brush, Roller Or Spray (07 11 13)**

07 11 13 00-0002	CSF	1 Coat, Fibrous Asphalt Dampproofing, Brush, Roller Or Spray .....	129.13
07 11 13 00-0003	CSF	2 Coats, Fibrous Asphalt Dampproofing, Brush, Roller Or Spray .....	203.36

**07 11 13 00-0004 Fibrous Asphalt Dampproofing, Troweled On (07 11 13)**

**07 Thermal And Moisture Protection****07 10 Dampproofing And Waterproofing****07 11 Dampproofing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 11 13 00-0005	CSF		Primer And 1 Coat, Fibrous Asphalt Dampproofing, Troweled On.....	218.21	
07 11 13 00-0006	CSF		Primer And 2 Coats, Fibrous Asphalt Dampproofing, Troweled On.....	332.60	
<b>07 11 13 00-0007</b>			<b>Asphaltic Paint Dampproofing (07 11 13)</b>		
07 11 13 00-0008	CSF		1 Coat, Asphaltic Paint Dampproofing, Brushed On.....	105.48	
07 11 13 00-0009	CSF		2 Coats, Asphaltic Paint Dampproofing, Brushed On.....	194.26	
<b>07 11 19</b>			<b>Sheet Dampproofing (07 11)</b>		
<b>07 11 19 00-0001</b>			<b>Neoprene (07 11 19)</b>		
07 11 19 00-0002	SF		1/16" Patch Neoprene Roof (5 To 20 SF).....	30.09	
<b>07 13</b>			<b>Sheet Waterproofing (07 10)</b>		
<b>07 13 13</b>			<b>Bituminous Sheet Waterproofing (07 13)</b>		
<b>07 13 13 00-0001</b>			<b>15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped (07 13)</b>		
07 13 13 00-0002	CSF		1 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped.....	243.08	89.86
			For 30 LB Felt, Add	47.53	
			For Application To Horizontal Surfaces, Deduct	-26.96	
07 13 13 00-0003	CSF		2 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped.....	301.89	101.09
			For 30 LB Felt, Add	74.78	
			For Application To Horizontal Surfaces, Deduct	-30.33	
07 13 13 00-0004	CSF		3 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped.....	360.70	112.32
			For 30 LB Felt, Add	102.05	
			For Application To Horizontal Surfaces, Deduct	-33.70	
07 13 13 00-0005	CSF		4 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped.....	419.50	123.55
			For 30 LB Felt, Add	129.30	
			For Application To Horizontal Surfaces, Deduct	-37.07	
07 13 13 00-0006	CSF		5 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped.....	478.32	134.78
			For 30 LB Felt, Add	156.56	
			For Application To Horizontal Surfaces, Deduct	-40.44	
<b>07 13 13 00-0007</b>			<b>Asphalt Coated Protective Board (07 13 13)</b>		
07 13 13 00-0008	CSF		1/8" Asphalt Coated Protective Board.....	222.60	89.34
			For Application To Horizontal Surfaces, Deduct	-29.80	
07 13 13 00-0009	CSF		1/4" Asphalt Coated Protective Board.....	296.74	92.77
			For Application To Horizontal Surfaces, Deduct	-30.93	
07 13 13 00-0010	CSF		3/8" Asphalt Coated Protective Board.....	386.12	96.68
			For Application To Horizontal Surfaces, Deduct	-32.22	
07 13 13 00-0011	CSF		1/2" Asphalt Coated Protective Board.....	431.60	100.57
			For Application To Horizontal Surfaces, Deduct	-33.53	
<b>07 13 53</b>			<b>Elastomeric Sheet Waterproofing (07 13)</b>		
<b>07 13 53 00-0001</b>			<b>Rubberized Membrane Sheet (07 13 53)</b>		
07 13 53 00-0002	SF		215 Mil Rubberized Asphalt Membrane Sheet, Vertical Surface.....	6.21	0.92
			For Floor Surfaces, Deduct	-0.92	
<b>07 13 53 00-0003</b>			<b>Ethylene Propylene Diene Monomer (EPDM) (07 13 53)</b>		
07 13 53 00-0004	CSF		45 Mil Ethylene Propylene Diene Monomer (EPDM) Membrane.....	426.13	129.89
			For Application To Horizontal Surfaces, Deduct	-38.96	
07 13 53 00-0005	CSF		60 Mil Ethylene Propylene Diene Monomer (EPDM) Membrane.....	502.93	129.89
			For Application To Horizontal Surfaces, Deduct	-38.96	
<b>07 13 53 00-0006</b>			<b>Butyl Sheet Waterproofing (07 13 53)</b>		
07 13 53 00-0007	CSF		1/32" Butyl Sheet Waterproofing.....	86.89	32.47
			For Joint Taping, Add	11.83	
			For Each Additional Ply, Add	64.08	
			For Application To Horizontal Surfaces, Deduct	-4.88	
07 13 53 00-0008	CSF		1/16" Butyl Sheet Waterproofing.....	104.18	32.47
			For Joint Taping, Add	12.69	
			For Each Additional Ply, Add	76.18	
			For Application To Horizontal Surfaces, Deduct	-4.88	
<b>07 13 53 00-0009</b>			<b>Butyl With Nylon (07 13 53)</b>		
07 13 53 00-0010	CSF		1/32" Butyl Elastomeric Waterproofing With Nylon.....	96.77	32.47
			For Joint Taping, Add	12.32	
			For Each Additional Ply, Add	70.99	
			For Application To Horizontal Surfaces, Deduct	-4.88	
07 13 53 00-0011	CSF		1/16" Butyl Elastomeric Waterproofing With Nylon.....	107.89	32.47
			For Joint Taping, Add	12.88	
			For Each Additional Ply, Add	78.78	
			For Application To Horizontal Surfaces, Deduct	-4.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>07 13 53 00-0012 Neoprene Sheet Waterproofing</b> (07 13 53)		
07 13 53 00-0013 CSF 1/32" Neoprene Sheet Waterproofing .....	153.65	32.47
For Joint Taping, Add	15.17	
For Each Additional Ply, Add	110.81	
For Application To Horizontal Surfaces, Deduct	-4.88	
07 13 53 00-0014 CSF 1/16" Neoprene Sheet Waterproofing .....	227.26	32.47
For Joint Taping, Add	18.85	
For Each Additional Ply, Add	162.34	
For Application To Horizontal Surfaces, Deduct	-4.88	
<b>07 13 53 00-0015 Neoprene With Nylon</b> (07 13 53)		
07 13 53 00-0016 CSF 1/32" Neoprene Elastomeric Waterproofing With Nylon.....	161.33	32.47
For Joint Taping, Add	15.55	
For Each Additional Ply, Add	116.19	
For Application To Horizontal Surfaces, Deduct	-4.88	
07 13 53 00-0017 CSF 1/16" Neoprene Elastomeric Waterproofing With Nylon.....	239.53	32.47
For Joint Taping, Add	19.46	
For Each Additional Ply, Add	170.93	
For Application To Horizontal Surfaces, Deduct	-4.88	
<b>07 13 53 00-0018 Plastic Vapor Barrier (Polyethylene)</b> (07 13 53)		
07 13 53 00-0019 CSF 4 Mil Polyethylene Vapor Barrier.....	28.12	10.81
For Joint Taping, Add	6.91	
For Each Additional Ply, Add	22.08	
For Application To Horizontal Surfaces, Deduct	-3.59	
07 13 53 00-0020 CSF 6 Mil Polyethylene Vapor Barrier.....	28.72	10.81
For Joint Taping, Add	6.94	
For Each Additional Ply, Add	22.50	
For Application To Horizontal Surfaces, Deduct	-3.59	
07 13 53 00-0021 CSF 10 Mil Polyethylene Vapor Barrier.....	44.10	10.81
For Joint Taping, Add	7.71	
For Each Additional Ply, Add	33.26	
For Application To Horizontal Surfaces, Deduct	-3.59	
07 13 53 00-0022 CSF 60 Mil Polyethylene Vapor Barrier With Bentonite .....	143.19	10.81
Note: Includes seam tape, liquid mastic, anchors and termination bar.		
For Each Additional Ply, Add	102.89	
For Application To Horizontal Surfaces, Deduct	-3.99	
<b>07 13 53 00-0023 Plastic Vapor Barrier (PVC)</b> (07 13 53)		
07 13 53 00-0024 CSF 10 Mil Polyvinyl Chloride (PVC) Vapor Barrier .....	48.58	11.97
For Joint Taping, Add	7.93	
For Each Additional Ply, Add	36.40	
For Application To Horizontal Surfaces, Deduct	-3.59	
07 13 53 00-0025 CSF 20 Mil Polyvinyl Chloride (PVC) Vapor Barrier .....	67.42	12.41
For Joint Taping, Add	9.08	
For Each Additional Ply, Add	49.68	
For Application To Horizontal Surfaces, Deduct	-3.73	
07 13 53 00-0026 CSF 30 Mil Polyvinyl Chloride (PVC) Vapor Barrier .....	92.93	12.85
For Joint Taping, Add	10.56	
For Each Additional Ply, Add	67.62	
For Application To Horizontal Surfaces, Deduct	-3.85	
<b>07 13 53 00-0027 Vinyl Plastic Vapor Barrier</b> (07 13 53)		
07 13 53 00-0028 CSF 4 Mil Vinyl Plastic Vapor Barrier With Fiberglass Insulation At Joints (Tu-Tuf #4) .....	32.97	11.07
<b>07 14 Fluid-Applied Waterproofing</b> (07 10)		
<b>07 14 13 Hot Fluid-Applied Rubberized Asphalt Waterproofing</b> (07 14)		
<b>07 14 13 00-0001 Hot Applied Rubberized Asphalt Waterproofing Coating</b> (07 14 13)		
07 14 13 00-0002 SF 90 Mil Hot Applied Rubberized Asphalt Waterproofing Coating, Vertical Surface.....	1.73	
Note: Includes primer.		
For Application To Horizontal Surfaces, Deduct	-0.17	
For Reinforcing Fabric, Add	0.37	
07 14 13 00-0003 SF 125 Mil Hot Applied Rubberized Asphalt Waterproofing Coating, Vertical Surface.....	1.99	
Note: Includes primer.		
For Application To Horizontal Surfaces, Deduct	-0.18	
For Reinforcing Fabric, Add	0.37	
<b>07 14 16 Cold Fluid-Applied Waterproofing</b> (07 14)		
<b>07 14 16 00-0001 Fluid Applied Rubber Based Polyurethane</b> (07 14 16)		
07 14 16 00-0002 SF 60 Mil Thick, Fluid Applied, Rubber Base, Polyurethane Applied In 2 Coats .....	3.37	
For Application To Horizontal Surfaces, Deduct	-0.39	

**07 Thermal And Moisture Protection****07 10 Dampproofing And Waterproofing****07 14 Fluid-Applied Waterproofing**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 14 16 00-0003	SF	90 Mil Thick, Fluid Applied, Rubber Base, Polyurethane Applied In 2 Coats ..... <i>For Application To Horizontal Surfaces, Deduct</i>	3.88 -0.41	
07 14 16 00-0004	SF	120 Mil Thick, Fluid Applied, Rubber Base, Polyurethane Applied In 2 Coats ..... <i>For Application To Horizontal Surfaces, Deduct</i>	4.42 -0.44	
<b>07 14 16 00-0005</b>		<b>One Part Solution Of Chlorosulfonated Polyethylene Polymer (07 14 16)</b>		
07 14 16 00-0006	SF	15 Mil Finish Coat, Chlorosulfonated Polyethylene (CSM) Polymer, 1 Part Solution .....	2.23	
<b>07 14 16 00-0007</b>		<b>Copolymer Compound (07 14 16)</b>		
07 14 16 00-0008	SF	Fluid Elastomeric Copolymer Compound For Slabs 32 Mil .....	3.53	
<b>07 14 16 00-0009</b>		<b>Fluid Applied Neoprene (07 14 16)</b>		
07 14 16 00-0010	CSF	1/8" Fiberglass Reinforced, Fluid Neoprene..... <i>For Application To Horizontal Surfaces, Deduct</i>	410.74 -47.32	
07 14 16 00-0011	CSF	50 Mil, 4 Coats, Fluid Neoprene..... <i>For Application To Horizontal Surfaces, Deduct</i>	863.04 -92.82	
07 14 16 00-0012	CSF	90 Mil, 4 Coats, Fluid Neoprene..... <i>For Application To Horizontal Surfaces, Deduct</i>	1,416.20 -139.17	
<b>07 16 Cementitious And Reactive Waterproofing (07 10)</b>				
<b>07 16 13 Polymer Modified Cement Waterproofing (07 16)</b>				
07 16 13 00-0001	SF	Polymer Modified Cementitious Waterproofing Assembly, 2 Coats ..... Note: As manufactured by Thoro Consumer Products. Includes Thoroseal, Acryl 60, acrylic waterproof coating and white pigmented acrylic copolymer primer.	3.75	
<b>07 16 16 Crystalline Waterproofing (07 16)</b>				
07 16 16 00-0001	SF	Crystalline Cementitious Waterproofing, 2 Coats (Xypex Concentrate).....	4.54	
<b>07 16 19 Metal Oxide Waterproofing (07 16)</b>				
<b>07 16 19 00-0001 Metallic Oxide Waterproofing (07 16 19)</b>				
		Note: Includes one broom applied bond coat and three brush applied waterproof coats. Excludes concrete repairs to subbase and final protective concrete surface coat. See CSI section 03 54 16 00-0001 for self leveling underlayment for concrete floors, 09 24 33 00-0001 for cement parging.		
07 16 19 00-0002	CSF	Catalyzed Metallic Waterproofing Treatment, Metal Oxide Waterproofing (Euclid Iron Waterpeller) ..... <i>For Application To Horizontal Surfaces, Deduct</i>	393.12 -51.78	
<b>07 17 Bentonite Waterproofing (07 10)</b>				
<b>07 17 13 Bentonite Panel Waterproofing (07 17)</b>				
07 17 13 00-0001	CSF	3/16" Bentonite Waterproofing Panels ..... <i>For Application To Horizontal Surfaces, Deduct</i>	373.56 -31.99	106.60
07 17 13 00-0002	CSF	1/4" Bentonite Waterproofing Panels ..... <i>For Application To Horizontal Surfaces, Deduct</i>	342.82 -34.62	112.63
07 17 13 00-0003	CSF	5/8" Bentonite Waterproofing Panels ..... <i>For Application To Horizontal Surfaces, Deduct</i>	468.97 -35.23	117.46
07 17 13 00-0004	CSF	3/8" Granular Bentonite, Troweled ..... <i>For Application To Horizontal Surfaces, Deduct</i>	378.51 -29.30	97.69
<b>07 19 Water Repellents (07 10)</b>				
<b>07 19 13 Acrylic Sealer (07 19)</b>				
		Note: Per coat.		
07 19 13 00-0001	SF	Spray On Concrete, Acrylic Sealer.....	1.99	
07 19 13 00-0002	SF	Spray On Concrete Block/Brick, Acrylic Sealer.....	2.37	
07 19 13 00-0003	SF	Spray On Stone, Acrylic Sealer.....	2.60	
<b>07 19 16 Silane Water Repellents (07 19)</b>				
<b>07 19 16 00-0001 Silane Concrete Sealer (07 19 16)</b>				
07 19 16 00-0002	SF	Spray On Concrete, Water Based, Silane Penetrating Water Repellent Sealer (Specchem SpecSilane 40 WB).....	0.46	
07 19 16 00-0003	SF	Spray On Concrete Block/Brick, Water Based, Silane Penetrating Water Repellent Sealer (Specchem SpecSilane 40 WB).....	0.69	
<b>07 19 16 00-0004 Silane/Siloxane Concrete Sealer (07 19 16)</b>				
07 19 16 00-0005	SF	Spray On Concrete, Solvent Based, Silane/Siloxane Concrete Penetrating Water Repellent Sealer (Anti-Hydro Aridox 40) ..... Note: 40% silane, alcohol based.	0.81	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 19 16 00-0006	SF			Spray On Concrete Block/Brick, Solvent Based, Silane/Siloxane Penetrating Water Repellent Sealer (Anti-Hydro Aridox 40) .....1.17 Note: 40% silane, alcohol based.	1.17	
07 19 16 00-0007	SF			Spray On Concrete, Water-Based, Silane/Siloxane Penetrating Water Repellent Sealer (Prosoco Saltguard WB) .....0.35 Note: 200 SF/GAL	0.35	
07 19 16 00-0008	SF			Spray On Concrete Block/Masonry, Water-Based, Silane/Siloxane Penetrating Water Repellent Sealer (Prosoco Saltguard WB) .....0.49	0.49	

07 20 Thermal Protection (07)

07 21 Thermal Insulation (07 20)

**07 21 13 Board Insulation (07 21)**  
Note: Types are stock sizes, mastic applied.

**07 21 13 13 Foam Board Insulation (07 21 13)**

07 21 13 13-0001				Cold Adhesive Applied Foam Board Insulation (07 21 13 13)		
07 21 13 13-0002				Cold Adhesive Applied, Foam Glass (Cellular Glass), Foam Board Insulation (07 21 13 13-0001)		
07 21 13 13-0003	SF			1" Thick, R3.44, Foam Glass (Cellular Glass), Foam Board Insulation, Cold Adhesive Applied.....2.63 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	2.63	0.30
07 21 13 13-0004	SF			1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Foam Board Insulation, Cold Adhesive Applied .....3.66 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	3.66	0.31
07 21 13 13-0005	SF			2" Thick, R6.88, Foam Glass (Cellular Glass), Foam Board Insulation, Cold Adhesive Applied.....4.35 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	4.35	0.31
07 21 13 13-0006	SF			2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Foam Board Insulation, Cold Adhesive Applied .....5.73 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	5.73	0.32
07 21 13 13-0007				Cold Adhesive Applied, Expanded Polystyrene, Foam Board Insulation (07 21 13 13-0001)		
07 21 13 13-0008	SF			3/8" Thick, R1.44, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied.....1.16 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	1.16	0.30
07 21 13 13-0009	SF			1/2" Thick, R1.93, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied.....1.23 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	1.23	0.30
07 21 13 13-0010	SF			3/4" Thick, R2.89, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied.....1.39 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	1.39	0.30
07 21 13 13-0011	SF			1" Thick, R3.85, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied.....1.57 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	1.57	0.30
07 21 13 13-0012	SF			2" Thick, R7.70, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied.....2.23 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	2.23	0.31
07 21 13 13-0013	SF			3" Thick, R11.55, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied.....2.90 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	2.90	0.32
07 21 13 13-0014	SF			4" Thick, R15.40, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied.....3.58 <i>For Horizontal Surface Application, Deduct</i> -0.06 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	3.58	0.33
07 21 13 13-0015	SF			5" Thick, R19.25, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied.....4.25 <i>For Horizontal Surface Application, Deduct</i> -0.06 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	4.25	0.33
07 21 13 13-0016	SF			6" Thick, R23.1, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied.....4.92 <i>For Horizontal Surface Application, Deduct</i> -0.06 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05	4.92	0.34
07 21 13 13-0017				Cold Adhesive Applied, Extruded Polystyrene, Foam Board Insulation (07 21 13 13-0001) Note: 15 PSI compressive strength.		
07 21 13 13-0018	SF			3/8" Thick, R1.9, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied.....1.32 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05 <i>For 25 PSI Compressive Strength, Add</i> 0.13 <i>For 40 PSI Compressive Strength, Add</i> 0.31 <i>For 60 PSI Compressive Strength, Add</i> 0.50 <i>For 115 PSI Compressive Strength, Add</i> 2.16	1.32	0.30
07 21 13 13-0019	SF			1/2" Thick, R2.5, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied.....1.53 <i>For Horizontal Surface Application, Deduct</i> -0.05 <i>For Vapor Barrier, Integral With Insulation, Add</i> 0.05 <i>For 25 PSI Compressive Strength, Add</i> 0.16 <i>For 40 PSI Compressive Strength, Add</i> 0.39 <i>For 60 PSI Compressive Strength, Add</i> 0.62 <i>For 115 PSI Compressive Strength, Add</i> 2.70	1.53	0.30

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 21 Thermal Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 21 13 13-0020	SF 3/4" Thick, R3.7, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied .....	1.70	0.30
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For 25 PSI Compressive Strength, Add</i>	0.19	
	<i>For 40 PSI Compressive Strength, Add</i>	0.46	
	<i>For 60 PSI Compressive Strength, Add</i>	0.72	
	<i>For 115 PSI Compressive Strength, Add</i>	3.13	
07 21 13 13-0021	SF 1" Thick, R5.0, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied .....	1.81	0.30
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For 25 PSI Compressive Strength, Add</i>	0.21	
	<i>For 40 PSI Compressive Strength, Add</i>	0.49	
	<i>For 60 PSI Compressive Strength, Add</i>	0.78	
	<i>For 115 PSI Compressive Strength, Add</i>	3.39	
07 21 13 13-0022	SF 2" Thick, R10.0, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied .....	2.72	0.31
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For 25 PSI Compressive Strength, Add</i>	0.35	
	<i>For 40 PSI Compressive Strength, Add</i>	0.84	
	<i>For 60 PSI Compressive Strength, Add</i>	1.30	
	<i>For 115 PSI Compressive Strength, Add</i>	5.71	
07 21 13 13-0023	SF 3" Thick, R15.0, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied .....	3.63	0.32
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For 25 PSI Compressive Strength, Add</i>	0.50	
	<i>For 40 PSI Compressive Strength, Add</i>	1.18	
	<i>For 60 PSI Compressive Strength, Add</i>	1.82	
	<i>For 115 PSI Compressive Strength, Add</i>	8.02	
07 21 13 13-0024	SF 4" Thick, R20.0, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied .....	4.10	0.33
	<i>For Horizontal Surface Application, Deduct</i>	-0.06	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For 25 PSI Compressive Strength, Add</i>	0.57	
	<i>For 40 PSI Compressive Strength, Add</i>	1.35	
	<i>For 60 PSI Compressive Strength, Add</i>	2.09	
	<i>For 115 PSI Compressive Strength, Add</i>	9.18	

**07 21 13 13-0025 Mechanically Fastened Foam Board Insulation** (07 21 13 13)

Note: Mechanically fastened to wood or steel.

**07 21 13 13-0026 Mechanically Fastened, Foam Glass (Cellular Glass), Foam Board Insulation** (07 21 13 13-0025)

Note: Mechanically fastened to wood or steel.

07 21 13 13-0027	SF 1" Thick, R3.44, Foam Glass (Cellular Glass), Foam Board Insulation, Mechanically Fastened .....	2.49	0.30
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 13-0028	SF 1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Foam Board Insulation, Mechanically Fastened .....	3.56	0.31
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.35	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 13-0029	SF 2" Thick, R6.88, Foam Glass (Cellular Glass), Foam Board Insulation, Mechanically Fastened .....	4.25	0.31
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.35	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67	
07 21 13 13-0030	SF 2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Foam Board Insulation, Mechanically Fastened .....	5.68	0.32
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.53	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>07 21 13 13-0031</b> <b>Mechanically Fastened, Expanded Polystyrene, Foam Board Insulation</b> <small>(07 21 13 13-0025)</small>		
07 21 13 13-0032      SF    3/8" Thick, R1.44, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	1.02	0.30
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.54	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.33	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
07 21 13 13-0033      SF    1/2" Thick, R1.93, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	1.08	0.30
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.54	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.33	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
07 21 13 13-0034      SF    3/4" Thick, R2.89, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	1.25	0.30
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.54	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.33	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
07 21 13 13-0035      SF    1" Thick, R3.85, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	1.42	0.30
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.58	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.33	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
07 21 13 13-0036      SF    2" Thick, R7.70, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	2.13	0.31
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Mechanically Fastened To Concrete, Add	1.28	
For Mechanically Fastened To Gypsum, Add	1.48	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.55	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.58	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.78	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.82	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.35	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.67	
07 21 13 13-0037      SF    3" Thick, R11.55, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	2.85	0.32
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Mechanically Fastened To Concrete, Add	1.31	
For Mechanically Fastened To Gypsum, Add	1.53	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.63	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.66	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.88	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.94	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.50	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.83	
07 21 13 13-0038      SF    4" Thick, R15.40, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	3.60	0.33
For Horizontal Surface Application, Deduct	-0.06	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Mechanically Fastened To Concrete, Add	1.35	
For Mechanically Fastened To Gypsum, Add	1.55	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.73	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.97	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	1.10	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.67	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.96	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 21 Thermal Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 21 13 13-0039	SF 5" Thick, R19.25, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	4.37	0.33
	<i>For Horizontal Surface Application, Deduct</i>	-0.06	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.74	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	5.88	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	
07 21 13 13-0040	SF 6" Thick, R23.1, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	5.24	0.34
	<i>For Horizontal Surface Application, Deduct</i>	-0.06	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.47	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32	
07 21 13 13-0041	<b>Mechanically Fastened, Extruded Polystyrene, Foam Board Insulation</b> (07 21 13 13-0025)		
	Note: 15 PSI compressive strength. Mechanically fastened to wood or steel.		
07 21 13 13-0042	SF 3/8" Thick, R1.9, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened .....	1.17	0.30
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For 25 PSI Compressive Strength, Add</i>	0.11	
	<i>For 40 PSI Compressive Strength, Add</i>	0.25	
	<i>For 60 PSI Compressive Strength, Add</i>	0.41	
	<i>For 115 PSI Compressive Strength, Add</i>	1.77	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 13-0043	SF 1/2" Thick, R2.5, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened .....	1.39	0.30
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For 25 PSI Compressive Strength, Add</i>	0.14	
	<i>For 40 PSI Compressive Strength, Add</i>	0.34	
	<i>For 60 PSI Compressive Strength, Add</i>	0.54	
	<i>For 115 PSI Compressive Strength, Add</i>	2.34	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 13-0044	SF 3/4" Thick, R3.7, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened .....	1.56	0.30
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For 25 PSI Compressive Strength, Add</i>	0.17	
	<i>For 40 PSI Compressive Strength, Add</i>	0.40	
	<i>For 60 PSI Compressive Strength, Add</i>	0.64	
	<i>For 115 PSI Compressive Strength, Add</i>	2.77	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 13-0045	SF 1" Thick, R5.0, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened .....	1.66	0.30
	<i>For Horizontal Surface Application, Deduct</i>	-0.05	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For 25 PSI Compressive Strength, Add</i>	0.18	
	<i>For 40 PSI Compressive Strength, Add</i>	0.44	
	<i>For 60 PSI Compressive Strength, Add</i>	0.69	
	<i>For 115 PSI Compressive Strength, Add</i>	3.01	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 13-0046 SF 2" Thick, R10.0, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened .....	2.62	0.31
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For 25 PSI Compressive Strength, Add	0.34	
For 40 PSI Compressive Strength, Add	0.80	
For 60 PSI Compressive Strength, Add	1.24	
For 115 PSI Compressive Strength, Add	5.45	
For Mechanically Fastened To Concrete, Add	1.28	
For Mechanically Fastened To Gypsum, Add	1.48	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.55	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.58	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.78	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.82	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.35	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.67	
07 21 13 13-0047 SF 3" Thick, R15.0, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened .....	3.57	0.32
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For 25 PSI Compressive Strength, Add	0.49	
For 40 PSI Compressive Strength, Add	1.16	
For 60 PSI Compressive Strength, Add	1.79	
For 115 PSI Compressive Strength, Add	7.87	
For Mechanically Fastened To Concrete, Add	1.31	
For Mechanically Fastened To Gypsum, Add	1.53	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.63	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.66	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.88	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.94	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.50	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.83	
07 21 13 13-0048 SF 4" Thick, R20.0, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened .....	4.12	0.33
For Horizontal Surface Application, Deduct	-0.06	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For 25 PSI Compressive Strength, Add	0.57	
For 40 PSI Compressive Strength, Add	1.36	
For 60 PSI Compressive Strength, Add	2.10	
For 115 PSI Compressive Strength, Add	9.23	
For Mechanically Fastened To Concrete, Add	1.35	
For Mechanically Fastened To Gypsum, Add	1.55	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.73	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.97	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	1.10	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.67	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.96	
<b>07 21 13 16 Fibrous Board Insulation (07 21 13)</b>		
07 21 13 16-0001 Cold Adhesive Applied Fibrous Board Insulation (07 21 13 16)		
07 21 13 16-0002 Cold Adhesive Applied, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation (07 21 13 16-0001)		
07 21 13 16-0003 SF 1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Cold Adhesive Applied .....	1.70	0.38
For Horizontal Surface Application, Deduct	-0.06	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Factory Painted On One Surface Add	0.17	
07 21 13 16-0004 SF 2" Thick, R5.2, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Cold Adhesive Applied .....	2.51	0.46
For Horizontal Surface Application, Deduct	-0.08	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Factory Painted On One Surface Add	0.17	
07 21 13 16-0005 SF 3" Thick, R7.8, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Cold Adhesive Applied .....	3.31	0.53
For Horizontal Surface Application, Deduct	-0.09	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Factory Painted On One Surface Add	0.17	
07 21 13 16-0006 Cold Adhesive Applied, Fiberglass, Fibrous Board Insulation (07 21 13 16-0001)		
07 21 13 16-0007 SF 1" Thick, R4.2, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied .....	3.02	0.30
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Factory Painted On One Surface Add	0.17	
07 21 13 16-0008 SF 1-1/2" Thick, R6.0, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied .....	3.37	0.31
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Factory Painted On One Surface Add	0.17	
07 21 13 16-0009 SF 2" Thick, R8.0, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied .....	4.15	0.31
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Factory Painted On One Surface Add	0.17	
07 21 13 16-0010 SF 2-1/2" Thick, R10.0, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied .....	4.77	0.31
For Horizontal Surface Application, Deduct	-0.05	
For Vapor Barrier, Integral With Insulation, Add	0.05	
For Factory Painted On One Surface Add	0.17	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 21 Thermal Insulation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 16-0011 SF 3" Thick, R12.4, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied.....	5.39	0.32
<i>For Horizontal Surface Application, Deduct</i>	-0.05	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<b>07 21 13 16-0012 Mechanically Fastened Fibrous Board Insulation (07 21 13 16)</b>		
Note: Mechanically fastened to wood or steel.		
<b>07 21 13 16-0013 Mechanically Fastened, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation (07 21 13 16-0012)</b>		
Note: Mechanically fastened to wood or steel.		
07 21 13 16-0014 SF 1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Mechanically Fastened.....	1.56	0.38
<i>For Horizontal Surface Application, Deduct</i>	-0.06	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 16-0015 SF 2" Thick, R5.2, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Mechanically Fastened.....	2.41	0.46
<i>For Horizontal Surface Application, Deduct</i>	-0.08	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.35	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67	
07 21 13 16-0016 SF 3" Thick, R7.8, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Mechanically Fastened.....	3.26	0.53
<i>For Horizontal Surface Application, Deduct</i>	-0.09	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	
<b>07 21 13 16-0017 Mechanically Fastened, Fiberglass, Fibrous Board Insulation (07 21 13 16-0012)</b>		
Note: Mechanically fastened to wood or steel.		
07 21 13 16-0018 SF 1" Thick, R4.2, Fiberglass, Fibrous Board Insulation, Mechanically Fastened.....	2.88	0.30
<i>For Horizontal Surface Application, Deduct</i>	-0.05	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 16-0019 SF 1-1/2" Thick, R6.0, Fiberglass, Fibrous Board Insulation, Mechanically Fastened.....	3.27	0.31
<i>For Horizontal Surface Application, Deduct</i>	-0.05	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.35	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 16-0020 SF 2" Thick, R8.0, Fiberglass, Fibrous Board Insulation, Mechanically Fastened.....	4.05	0.31
<i>For Horizontal Surface Application, Deduct</i>	-0.05	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.35	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67	
07 21 13 16-0021 SF 2-1/2" Thick, R10.0, Fiberglass, Fibrous Board Insulation, Mechanically Fastened.....	4.72	0.31
<i>For Horizontal Surface Application, Deduct</i>	-0.05	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.50	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 21 13 16-0022 SF 3" Thick, R12.4, Fiberglass, Fibrous Board Insulation, Mechanically Fastened.....	5.34	0.32
<i>For Horizontal Surface Application, Deduct</i>	-0.05	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	
<b>07 21 13 19 Mineral Board Insulation (07 21 13)</b>		
07 21 13 19-0001 Cold Adhesive Applied Mineral Board Insulation (07 21 13 19)		
07 21 13 19-0002 Cold Adhesive Applied, High-Density Fiberboard, Mineral Board Insulation (07 21 13 19-0001)		
07 21 13 19-0003 SF 1/2" Thick, R1.3, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied .....	1.30	0.34
<i>For Horizontal Surface Application, Deduct</i>	-0.06	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
07 21 13 19-0004 SF 25/32" Thick, R1.9, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied .....	1.54	0.36
<i>For Horizontal Surface Application, Deduct</i>	-0.06	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
07 21 13 19-0005 SF 1" Thick, R2.5, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied .....	1.78	0.38
<i>For Horizontal Surface Application, Deduct</i>	-0.06	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
07 21 13 19-0006 SF 1-1/2" Thick, R3.8, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied .....	2.23	0.42
<i>For Horizontal Surface Application, Deduct</i>	-0.07	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
07 21 13 19-0007 SF 2" Thick, R5.0, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied .....	2.67	0.46
<i>For Horizontal Surface Application, Deduct</i>	-0.08	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
07 21 13 19-0008 SF 3" Thick, R7.5, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied .....	3.55	0.53
<i>For Horizontal Surface Application, Deduct</i>	-0.09	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
07 21 13 19-0009 Mechanically Fastened Mineral Board Insulation (07 21 13 19)		
Note: Mechanically fastened to wood or steel.		
07 21 13 19-0010 Mechanically Fastened, High-Density Fiberboard, Mineral Board Insulation (07 21 13 19-0009)		
Note: Mechanically fastened to wood or steel.		
07 21 13 19-0011 SF 1/2" Thick, R1.3, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened.....	1.15	0.34
<i>For Horizontal Surface Application, Deduct</i>	-0.06	
<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
<i>For Factory Painted On One Surface Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 21 Thermal Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 21 13 19-0012	SF 25/32" Thick, R1.9, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened.....	1.40	0.36
	<i>For Horizontal Surface Application, Deduct</i>	-0.06	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Factory Painted On One Surface Add</i>	0.17	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 19-0013	SF 1" Thick, R2.5, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened.....	1.64	0.38
	<i>For Horizontal Surface Application, Deduct</i>	-0.06	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Factory Painted On One Surface Add</i>	0.17	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.54	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.33	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 19-0014	SF 1-1/2" Thick, R3.8, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened.....	2.13	0.42
	<i>For Horizontal Surface Application, Deduct</i>	-0.07	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Factory Painted On One Surface Add</i>	0.17	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.35	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 21 13 19-0015	SF 2" Thick, R5.0, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened.....	2.57	0.46
	<i>For Horizontal Surface Application, Deduct</i>	-0.08	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Factory Painted On One Surface Add</i>	0.17	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.35	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67	
07 21 13 19-0016	SF 3" Thick, R7.5, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened.....	3.50	0.53
	<i>For Horizontal Surface Application, Deduct</i>	-0.09	
	<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
	<i>For Factory Painted On One Surface Add</i>	0.17	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.53	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	

**07 21 16 Blanket Insulation (07 21)**

Note: All insulation rolls or batts applied to wood or steel studs or between rafters or between metal building "skin" and framing.

**07 21 16 00-0001 Fiberglass Flexible Insulation (07 21 16)**

Note: Rolls or batts.

**07 21 16 00-0002 Kraft Faced, Fiberglass Flexible Insulation (07 21 16 00-0001)**

07 21 16 00-0003	SF 3-1/2" Thick, Kraft Faced, R-11 Fiberglass Flexible Insulation.....	1.15	0.33
	<i>For &gt;1,600, Deduct</i>	-0.11	
07 21 16 00-0004	SF 3-1/2" Thick, Kraft Faced, R-13 Fiberglass Flexible Insulation.....	1.26	0.33
	<i>For &gt;1,600, Deduct</i>	-0.13	
07 21 16 00-0005	SF 3-1/2" Thick, Kraft Faced, R-15 Fiberglass Flexible Insulation.....	1.29	0.33
	<i>For &gt;1,600, Deduct</i>	-0.13	
07 21 16 00-0006	SF 5-1/2" Thick, Kraft Faced, R-21 Fiberglass Flexible Insulation.....	1.74	0.33
	<i>For &gt;1,600, Deduct</i>	-0.20	
07 21 16 00-0007	SF 6-1/4" Thick, Kraft Faced, R-19 Fiberglass Flexible Insulation.....	1.41	0.33
	<i>For &gt;1,600, Deduct</i>	-0.15	
07 21 16 00-0008	SF 9-1/2" Thick, Kraft Faced, R-30 Fiberglass Flexible Insulation.....	2.20	0.41
	<i>For &gt;1,600, Deduct</i>	-0.24	
07 21 16 00-0009	SF 12" Thick, Kraft Faced, R-38 Fiberglass Flexible Insulation.....	2.36	0.41
	<i>For &gt;1,600, Deduct</i>	-0.26	

**07 21 16 00-0010 Unfaced, Fiberglass Flexible Insulation (07 21 16 00-0001)**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 16 00-0011 SF 3-1/2" Thick, Unfaced, R-11 Fiberglass Flexible Insulation.....	1.08	0.33
<i>For &gt;1,600, Deduct</i>	-0.10	
07 21 16 00-0012 SF 3-1/2" Thick, Unfaced, R-13 Fiberglass Flexible Insulation.....	1.20	0.33
<i>For &gt;1,600, Deduct</i>	-0.12	
07 21 16 00-0013 SF 3-1/2" Thick, Unfaced, R-15 Fiberglass Flexible Insulation.....	1.65	0.33
<i>For &gt;1,600, Deduct</i>	-0.18	
07 21 16 00-0014 SF 5-1/2" Thick, Unfaced, R-21 Fiberglass Flexible Insulation.....	1.67	0.33
<i>For &gt;1,600, Deduct</i>	-0.19	
07 21 16 00-0015 SF 6-1/4" Thick, Unfaced, R-19 Fiberglass Flexible Insulation.....	1.36	0.33
<i>For &gt;1,600, Deduct</i>	-0.14	
07 21 16 00-0016 SF 9-1/2" Thick, Unfaced, R-30 Fiberglass Flexible Insulation.....	2.07	0.41
<i>For &gt;1,600, Deduct</i>	-0.22	
07 21 16 00-0017 SF 12" Thick, Unfaced, R-38 Fiberglass Flexible Insulation.....	2.27	0.41
<i>For &gt;1,600, Deduct</i>	-0.25	
<b>07 21 16 00-0018 Foil Faced, Fiberglass Flexible Insulation (07 21 16 00-0001)</b>		
07 21 16 00-0019 SF 3-1/2" Thick, Foil Faced, R-11 Fiberglass Flexible Insulation.....	1.34	0.33
<i>For &gt;1,600, Deduct</i>	-0.14	
07 21 16 00-0020 SF 3-1/2" Thick, Foil Faced, R-13 Fiberglass Flexible Insulation.....	1.51	0.33
<i>For &gt;1,600, Deduct</i>	-0.16	
07 21 16 00-0021 SF 6-1/4" Thick, Foil Faced, R-19 Fiberglass Flexible Insulation.....	1.65	0.33
<i>For &gt;1,600, Deduct</i>	-0.18	
07 21 16 00-0022 SF 10-1/4" Thick, Foil Faced, R-38 Fiberglass Flexible Insulation.....	2.48	0.41
<i>For &gt;1,600, Deduct</i>	-0.28	
07 21 16 00-0023 SF 12" Thick, Foil Faced, R-38 Fiberglass Flexible Insulation.....	2.68	0.41
<i>For &gt;1,600, Deduct</i>	-0.31	
<b>07 21 16 00-0024 Poly-Encapsulated, Fiberglass Flexible Insulation (07 21 16 00-0001)</b>		
07 21 16 00-0025 SF 3-1/2" Thick, Poly-Encapsulated, R-11 Fiberglass Flexible Insulation.....	1.19	0.33
<i>For &gt;1,600, Deduct</i>	-0.11	
07 21 16 00-0026 SF 3-1/2" Thick, Poly-Encapsulated, R-13 Fiberglass Flexible Insulation.....	1.29	0.33
<i>For &gt;1,600, Deduct</i>	-0.13	
07 21 16 00-0027 SF 5-1/2" Thick, Poly-Encapsulated, R-21 Fiberglass Flexible Insulation.....	1.80	0.33
<i>For &gt;1,600, Deduct</i>	-0.21	
07 21 16 00-0028 SF 6-1/2" Thick, Poly-Encapsulated, R-19 Fiberglass Flexible Insulation.....	1.43	0.33
<i>For &gt;1,600, Deduct</i>	-0.15	
07 21 16 00-0029 SF 8-1/4" Thick, Poly-Encapsulated, R-25 Fiberglass Flexible Insulation.....	2.20	0.41
<i>For &gt;1,600, Deduct</i>	-0.24	
07 21 16 00-0030 SF 10-1/4" Thick, Poly-Encapsulated, R-30 Fiberglass Flexible Insulation.....	2.27	0.41
<i>For &gt;1,600, Deduct</i>	-0.25	
<b>07 21 16 00-0031 Mineral Wool Flexible Insulation (07 21 16)</b>		
<b>07 21 16 00-0032 Kraft Faced, Mineral Wool Flexible Insulation (07 21 16 00-0031)</b>		
07 21 16 00-0033 SF 3-1/2" Kraft Faced, R-11 Mineral Wool Flexible Insulation.....	1.31	0.33
<i>For &gt;1,600, Deduct</i>	-0.13	
07 21 16 00-0034 SF 6-1/4" Kraft Faced, R-19 Mineral Wool Flexible Insulation.....	1.76	0.33
<i>For &gt;1,600, Deduct</i>	-0.20	
07 21 16 00-0035 SF 9-1/2" Kraft Faced, R-30 Mineral Wool Flexible Insulation.....	2.87	0.33
<i>For &gt;1,600, Deduct</i>	-0.35	
07 21 16 00-0036 SF 12" Kraft Faced, R-38 Mineral Wool Flexible Insulation.....	3.30	0.33
<i>For &gt;1,600, Deduct</i>	-0.41	
<b>07 21 16 00-0037 Unfaced, Mineral Wool Flexible Insulation (07 21 16 00-0031)</b>		
07 21 16 00-0038 SF 3-1/2" Unfaced, R-11 Mineral Wool Flexible Insulation.....	1.21	0.33
<i>For &gt;1,600, Deduct</i>	-0.12	
07 21 16 00-0039 SF 6-1/4" Unfaced, R-19 Mineral Wool Flexible Insulation.....	1.60	0.33
<i>For &gt;1,600, Deduct</i>	-0.17	
07 21 16 00-0040 SF 9-1/2" Unfaced, R-30 Mineral Wool Flexible Insulation.....	2.56	0.33
<i>For &gt;1,600, Deduct</i>	-0.30	
07 21 16 00-0041 SF 12" Unfaced, R-38 Mineral Wool Flexible Insulation.....	2.93	0.33
<i>For &gt;1,600, Deduct</i>	-0.36	
<b>07 21 16 00-0042 Natural Cotton Insulation (07 21 16)</b>		
<b>07 21 16 00-0043 UltraTouch™ Natural Cotton Insulation (07 21 16 00-0042)</b>		
Note: 85% recycled denim cotton.		
07 21 16 00-0044 SF 3-1/2", R-13 UltraTouch™ Natural Cotton Insulation.....	1.84	0.33
<i>For &gt;1,600, Deduct</i>	-0.21	
07 21 16 00-0045 SF 5-1/2", R-19 UltraTouch™ Natural Cotton Insulation.....	2.09	0.33
<i>For &gt;1,600, Deduct</i>	-0.25	
07 21 16 00-0046 SF 5-1/2", R-21 UltraTouch™ Natural Cotton Insulation.....	2.35	0.33
<i>For &gt;1,600, Deduct</i>	-0.28	
07 21 16 00-0047 SF 8", R-30 UltraTouch™ Natural Cotton Insulation.....	3.22	0.33
<i>For &gt;1,600, Deduct</i>	-0.40	

**07 21 19 Foamed-In-Place Insulation (07 21)**

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 21 Thermal Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21	19 00-0001		<b>Polyurethane Foam Insulation, Sprayed On</b> (07 21 19)		
07 21	19 00-0002	SF	1" Thick, R3.8, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	1.04	
07 21	19 00-0003	SF	2" Thick, R7.6, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	1.73	
07 21	19 00-0004	SF	3" Thick, R11.4, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	2.44	
07 21	19 00-0005	SF	4" Thick, R15.2, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	3.13	
07 21	19 00-0006	SF	5" Thick, R19.0, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	3.83	
07 21	19 00-0007	SF	6" Thick, R22.8, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	4.52	
07 21	19 00-0008	SF	1" Thick, R6.5, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	1.99	
07 21	19 00-0009	SF	2" Thick, R13.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	3.13	
07 21	19 00-0010	SF	3" Thick, R19.5, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	4.26	
07 21	19 00-0011	SF	4" Thick, R26.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	5.40	
07 21	19 00-0012	SF	5" Thick, R32.5, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	6.53	
07 21	19 00-0013	SF	6" Thick, R39.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	7.68	
07 21	23		<b>Loose-Fill Insulation</b> (07 21)		
07 21	23 00-0001		<b>Poured Type, Loose Fill Insulation</b> (07 21 23)		
07 21	23 00-0002	CF	R-3.5/Inch, Poured Type, Fiberglass Loose Fill Insulation.....	5.05	1.88
07 21	23 00-0003	CF	R-3.7/Inch, Poured Type, Cellulose Loose Fill Insulation.....	5.49	1.88
07 21	23 00-0004		<b>Concrete Block Wall Cavity Insulation</b> (07 21 23)		
07 21	23 00-0005	CF	R-2.7, Vermiculite Or Perlite, Concrete Block Wall Cavity Insulation.....	7.44	1.88
07 21	23 00-0006	CF	R-4, Polystyrene Foam, Concrete Block Wall Cavity Insulation.....	7.36	1.88
07 21	26		<b>Blown Insulation</b> (07 21)		
07 21	26 00-0001		<b>Fiberglass Blown-In Insulation</b> (07 21 26)		
07 21	26 00-0002		<b>Attic, Fiberglass Blown-In Insulation</b> (07 21 26 00-0001)		
07 21	26 00-0003	SF	3-3/4" Thick, R-13 Attic, Fiberglass Blown In Insulation.....	1.19	0.87
07 21	26 00-0004	SF	6-1/4" Thick, R-19 Attic, Fiberglass Blown In Insulation.....	1.53	1.05
07 21	26 00-0005	SF	7-1/4" Thick, R-22 Attic, Fiberglass Blown In Insulation.....	1.68	1.13
07 21	26 00-0006	SF	10-1/4" Thick, R-30 Attic, Fiberglass Blown In Insulation.....	1.98	1.22
07 21	26 00-0007	SF	12-3/4" Thick, R-38 Attic, Fiberglass Blown In Insulation.....	2.28	1.30
07 21	26 00-0008	SF	13-1/2" Thick, R-40 Attic, Fiberglass Blown In Insulation.....	2.47	1.38
07 21	26 00-0009	SF	14-3/4" Thick, R-44 Attic, Fiberglass Blown In Insulation.....	2.53	1.38
07 21	26 00-0010	SF	16-1/2" Thick, R-49 Attic, Fiberglass Blown In Insulation.....	2.67	1.38
07 21	26 00-0011	SF	19" Thick, R-56 Attic, Fiberglass Blown In Insulation.....	2.98	1.38
07 21	26 00-0012	SF	21" Thick, R-60 Attic, Fiberglass Blown In Insulation.....	2.99	1.38
07 21	26 00-0013		<b>New Wall, Fiberglass Blown-In Insulation</b> (07 21 26 00-0001)		
07 21	26 00-0014	SF	3-1/2" Thick, R-15 New Wall, Fiberglass Blown In Insulation.....	1.74	0.87
07 21	26 00-0015	SF	5-1/2" Thick, R-23 New Wall, Fiberglass Blown In Insulation.....	2.36	1.05
07 21	26 00-0016	SF	7-1/4" Thick, R-31 New Wall, Fiberglass Blown In Insulation.....	2.81	1.13
07 21	26 00-0017	SF	9-1/4" Thick, R-39 New Wall, Fiberglass Blown In Insulation.....	3.37	1.22
07 21	26 00-0018		<b>Existing Wall, Fiberglass Blown-In Insulation</b> (07 21 26 00-0001)		
			Note: Includes drilling. Excludes patching.		
07 21	26 00-0019	SF	3-1/2" Thick, R-15 Existing Wall, Fiberglass Blown In Insulation.....	1.64	0.87
07 21	26 00-0020	SF	5-1/2" Thick, R-23 Existing Wall, Fiberglass Blown In Insulation.....	2.26	1.05
07 21	26 00-0021	SF	7-1/4" Thick, R-31 Existing Wall, Fiberglass Blown In Insulation.....	2.71	1.13
07 21	26 00-0022	SF	9-1/4" Thick, R-39 Existing Wall, Fiberglass Blown In Insulation.....	3.27	1.22
07 21	26 00-0023		<b>Cellulose Blown-In Insulation</b> (07 21 26)		
07 21	26 00-0024		<b>Attic, Cellulose Blown-In Insulation</b> (07 21 26 00-0023)		
07 21	26 00-0025	SF	3-3/4" Thick, R-13 Attic, Cellulose Blown In Insulation.....	1.21	0.87
07 21	26 00-0026	SF	5-1/2" Thick, R-19 Attic, Cellulose Blown In Insulation.....	1.48	0.96
07 21	26 00-0027	SF	6-1/4" Thick, R-22 Attic, Cellulose Blown In Insulation.....	1.66	1.05
07 21	26 00-0028	SF	7-3/4" Thick, R-28 Attic, Cellulose Blown In Insulation.....	1.95	1.13
07 21	26 00-0029	SF	8-1/2" Thick, R-30 Attic, Cellulose Blown In Insulation.....	2.00	1.13
07 21	26 00-0030	SF	10-1/2" Thick, R-38 Attic, Cellulose Blown In Insulation.....	2.35	1.22
07 21	26 00-0031	SF	11" Thick, R-40 Attic, Cellulose Blown In Insulation.....	2.42	1.22
07 21	26 00-0032	SF	13-3/4" Thick, R-50 Attic, Cellulose Blown In Insulation.....	2.84	1.30
07 21	26 00-0033	SF	16-1/2" Thick, R-60 Attic, Cellulose Blown In Insulation.....	3.26	1.38
07 21	26 00-0034		<b>New Wall, Cellulose Blown-In Insulation</b> (07 21 26 00-0023)		
07 21	26 00-0035	SF	3-1/2" Thick, R-13 New Wall, Cellulose Blown In Insulation.....	1.69	0.87
07 21	26 00-0036	SF	5-1/2" Thick, R-20 New Wall, Cellulose Blown In Insulation.....	2.29	1.05
07 21	26 00-0037	SF	7-1/4" Thick, R-27 New Wall, Cellulose Blown In Insulation.....	2.71	1.13
07 21	26 00-0038	SF	9-1/4" Thick, R-34 New Wall, Cellulose Blown In Insulation.....	3.24	1.22





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>07 21 26 00-0039 Existing Wall, Cellulose Blown-In Insulation</b> <small>(07 21 26 00-0023)</small> Note: Includes drilling. Excludes patching.		
07 21 26 00-0040 SF 3-1/2" Thick, R-13 Existing Wall, Cellulose Blown In Insulation .....	1.59	0.87
07 21 26 00-0041 SF 5-1/2" Thick, R-20 Existing Wall, Cellulose Blown In Insulation .....	2.19	1.05
07 21 26 00-0042 SF 7-1/4" Thick, R-27 Existing Wall, Cellulose Blown In Insulation .....	2.61	1.13
07 21 26 00-0043 SF 9-1/4" Thick, R-34 Existing Wall, Cellulose Blown In Insulation .....	3.14	1.22
<b>07 21 29 Sprayed Insulation</b> <small>(07 21)</small>		
<b>07 21 29 00-0001 Fiber Sprayed On Insulation</b> <small>(07 21 29)</small>		
07 21 29 00-0002 SF 1" Spray, R2.7 Perlite Insulation .....	2.09	0.58
07 21 29 00-0003 SF 1" Spray, R3.7 Fibrous/Cementitious Insulation .....	1.52	0.58
<b>07 21 29 00-0004 Cellulose Sprayed On Insulation</b> <small>(07 21 29)</small>		
07 21 29 00-0005 SF 1" Thick - Cellulose Spray-on Insulation .....	3.02	0.58
<b>07 21 53 Reflective Insulation</b> <small>(07 21)</small>		
<b>07 21 53 00-0001 Reflective Barrier Insulation (Foil - Single Bubble - Foil)</b> <small>(07 21 53)</small>		
07 21 53 00-0002 SF 3/16" Nominal Thickness, Reflective Barrier Insulation, With Single Bubble Air Space .....	0.74	
<b>07 22 Roof And Deck Insulation</b> <small>(07 20)</small>		
<b>07 22 16 Roof Board Insulation</b> <small>(07 22)</small> Note: Use these items for specified related installations with systems per CSI section 07 50 00. Items are for single layer of panels attached per FM I-90 requirements. Types are stock sizes set in cold applied adhesive. Apply modifiers for specified alternate attachment.		
<b>07 22 16 00-0001 Rigid Board Roofing Insulation</b> <small>(07 22 16)</small> Note: Use these items for specified related installations with systems per CSI section 07 50 00. Items are for single layer of panels attached per FM I-90 requirements.		
07 22 16 00-0002 Cold Adhesive Applied Rigid Board Roofing Insulation <small>(07 22 16 00-0001)</small>		
07 22 16 00-0003 Cold Adhesive Applied, High-Density Fiberboard, Roof Board Insulation <small>(07 22 16 00-0002)</small>		
07 22 16 00-0004 SF 1/2" Thick, R1.3, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied .....	1.73	
07 22 16 00-0005 SF 25/32" Thick, R1.9, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied .....	1.99	
07 22 16 00-0006 SF 1" Thick, R2.5, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied .....	2.26	
07 22 16 00-0007 SF 1-1/2" Thick, R3.8, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied .....	2.75	
07 22 16 00-0008 SF 2" Thick, R5, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied .....	3.24	
<b>07 22 16 00-0009 Cold Adhesive Applied, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation</b> <small>(07 22 16 00-0002)</small>		
07 22 16 00-0010 SF 1/2" Thick, R1.3, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Cold Adhesive Applied .....	1.86	
07 22 16 00-0011 SF 1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Cold Adhesive Applied .....	2.18	
<b>07 22 16 00-0012 Cold Adhesive Applied, Perlite, Roof Board Insulation</b> <small>(07 22 16 00-0002)</small>		
07 22 16 00-0013 SF 1/2" Thick, R1.32, Perlite, Roof Board Insulation, Cold Adhesive Applied .....	1.67	
07 22 16 00-0014 SF 1/2" Thick, R1.32, Perlite, Roof Board Insulation, Cold Adhesive Applied .....	1.67	
07 22 16 00-0015 SF 3/4" Thick, R2.08, Perlite, Roof Board Insulation, Cold Adhesive Applied .....	1.82	
07 22 16 00-0016 SF 1" Thick, R2.78, Perlite, Roof Board Insulation, Cold Adhesive Applied .....	2.01	
07 22 16 00-0017 SF 1-1/2" Thick, R4.17, Perlite, Roof Board Insulation, Cold Adhesive Applied .....	2.46	
07 22 16 00-0018 SF 2" Thick, R5.56, Perlite, Roof Board Insulation, Cold Adhesive Applied .....	2.74	
<b>07 22 16 00-0019 Cold Adhesive Applied, Basalt Mineral Wool, Roof Board Insulation</b> <small>(07 22 16 00-0002)</small>		
07 22 16 00-0020 SF 1" Thick, R3.5, Basalt Mineral Wool, Roof Board Insulation, Cold Adhesive Applied .....	2.25	
07 22 16 00-0021 SF 2" Thick, R7.4, Basalt Mineral Wool, Roof Board Insulation, Cold Adhesive Applied .....	2.97	
07 22 16 00-0022 SF 3" Thick, R11.1, Basalt Mineral Wool, Roof Board Insulation, Cold Adhesive Applied .....	3.82	
<b>07 22 16 00-0023 Cold Adhesive Applied, Foam Glass (Cellular Glass), Roof Board Insulation</b> <small>(07 22 16 00-0002)</small>		
07 22 16 00-0024 SF 1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Roof Board Insulation, Cold Adhesive Applied .....	4.05	
07 22 16 00-0025 SF 2" Thick, R6.88, Foam Glass (Cellular Glass), Roof Board Insulation, Cold Adhesive Applied .....	4.74	
07 22 16 00-0026 SF 2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Roof Board Insulation, Cold Adhesive Applied .....	6.13	
07 22 16 00-0027 SF 3-1/2" Thick, R12.04, Foam Glass (Cellular Glass), Roof Board Insulation, Cold Adhesive Applied .....	7.51	
<b>07 22 16 00-0028 Cold Adhesive Applied, Molded Expanded Polystyrene, Roof Board Insulation</b> <small>(07 22 16 00-0002)</small>		
07 22 16 00-0029 SF 3/8" Thick, R1.44, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied .....	1.50	
<i>For Loose-Laid, Deduct</i>	-0.80	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0030 SF 1/2" Thick, R1.93, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied.....	1.57	
<i>For Loose-Laid, Deduct</i>	-0.80	
07 22 16 00-0031 SF 3/4" Thick, R2.89, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied.....	1.73	
<i>For Loose-Laid, Deduct</i>	-0.80	
07 22 16 00-0032 SF 1" Thick, R3.85, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied .....	1.91	
<i>For Loose-Laid, Deduct</i>	-0.81	
07 22 16 00-0033 SF 2" Thick, R7.70, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied .....	2.58	
<i>For Loose-Laid, Deduct</i>	-0.82	
07 22 16 00-0034 SF 3" Thick, R11.55, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied .....	3.26	
<i>For Loose-Laid, Deduct</i>	-0.83	
07 22 16 00-0035 SF 4" Thick, R15.40, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied .....	3.95	
<i>For Loose-Laid, Deduct</i>	-0.84	
07 22 16 00-0036 SF 5" Thick, R19.25, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied .....	4.63	
<i>For Loose-Laid, Deduct</i>	-0.85	
07 22 16 00-0037 SF 6" Thick, R23.1, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied .....	5.31	
<i>For Loose-Laid, Deduct</i>	-0.86	
<b>07 22 16 00-0038 Cold Adhesive Applied, Extruded Polystyrene, Roof Board Insulation</b> (07 22 16 00-0002)		
Note: 15 PSI compressive strength.		
07 22 16 00-0039 SF 3/4" Thick, R3.7, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied .....	2.08	
<i>For Loose-Laid, Deduct</i>	-0.82	
<i>For 25 PSI Compressive Strength, Add</i>	0.19	
<i>For 40 PSI Compressive Strength, Add</i>	0.46	
<i>For 60 PSI Compressive Strength, Add</i>	0.74	
<i>For 115 PSI Compressive Strength, Add</i>	3.17	
07 22 16 00-0040 SF 1" Thick, R5.0, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied .....	2.19	
<i>For Loose-Laid, Deduct</i>	-0.83	
<i>For 25 PSI Compressive Strength, Add</i>	0.21	
<i>For 40 PSI Compressive Strength, Add</i>	0.49	
<i>For 60 PSI Compressive Strength, Add</i>	0.80	
<i>For 115 PSI Compressive Strength, Add</i>	3.43	
07 22 16 00-0041 SF 1-1/2" Thick, R7.5, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied .....	2.64	
<i>For Loose-Laid, Deduct</i>	-0.83	
<i>For 25 PSI Compressive Strength, Add</i>	0.28	
<i>For 40 PSI Compressive Strength, Add</i>	0.67	
<i>For 60 PSI Compressive Strength, Add</i>	1.06	
<i>For 100 PSI Compressive Strength, Add</i>	1.36	
<i>For 115 PSI Compressive Strength, Add</i>	4.59	
07 22 16 00-0042 SF 2" Thick, R10.0, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied .....	3.11	
<i>For Loose-Laid, Deduct</i>	-0.84	
<i>For 25 PSI Compressive Strength, Add</i>	0.35	
<i>For 40 PSI Compressive Strength, Add</i>	0.84	
<i>For 60 PSI Compressive Strength, Add</i>	1.32	
<i>For 115 PSI Compressive Strength, Add</i>	5.75	
07 22 16 00-0043 SF 2-1/2" Thick, R12.5, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied .....	3.56	
<i>For Loose-Laid, Deduct</i>	-0.84	
<i>For 25 PSI Compressive Strength, Add</i>	0.42	
<i>For 40 PSI Compressive Strength, Add</i>	1.01	
<i>For 60 PSI Compressive Strength, Add</i>	1.58	
<i>For 100 PSI Compressive Strength, Add</i>	2.03	
<i>For 115 PSI Compressive Strength, Add</i>	6.90	
07 22 16 00-0044 SF 3" Thick, R15.0, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied .....	4.03	
<i>For Loose-Laid, Deduct</i>	-0.85	
<i>For 25 PSI Compressive Strength, Add</i>	0.50	
<i>For 40 PSI Compressive Strength, Add</i>	1.18	
<i>For 60 PSI Compressive Strength, Add</i>	1.84	
<i>For 115 PSI Compressive Strength, Add</i>	8.06	
07 22 16 00-0045 SF 4" Thick, R20.0, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied .....	4.50	
<i>For Loose-Laid, Deduct</i>	-0.86	
<i>For 25 PSI Compressive Strength, Add</i>	0.57	
<i>For 40 PSI Compressive Strength, Add</i>	1.35	
<i>For 60 PSI Compressive Strength, Add</i>	2.11	
<i>For 115 PSI Compressive Strength, Add</i>	9.22	
<b>07 22 16 00-0046 Cold Adhesive Applied, Polyisocyanurate Board Roofing Insulation</b> (07 22 16 00-0002)		
07 22 16 00-0047 SF 3/4" Thick, R4.3, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied .....	1.89	
<i>For Loose-Laid, Deduct</i>	-0.82	
<i>For Foil Facer, Add</i>	0.36	
<i>For 25 PSI Compressive Strength, Add</i>	0.10	
07 22 16 00-0048 SF 1" Thick, R5.7, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied .....	1.96	
<i>For Loose-Laid, Deduct</i>	-0.83	
<i>For Foil Facer, Add</i>	0.36	
<i>For 25 PSI Compressive Strength, Add</i>	0.11	
07 22 16 00-0049 SF 1-1/2" Thick, R8.6, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied .....	2.06	
<i>For Loose-Laid, Deduct</i>	-0.83	
<i>For Foil Facer, Add</i>	0.36	
<i>For 25 PSI Compressive Strength, Add</i>	0.12	
07 22 16 00-0050 SF 2" Thick, R11.4, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied .....	2.33	
<i>For Loose-Laid, Deduct</i>	-0.84	
<i>For Foil Facer, Add</i>	0.36	
<i>For 25 PSI Compressive Strength, Add</i>	0.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0051 SF 2-1/2" Thick, R14.4, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied .....	2.59	
<i>For Loose-Laid, Deduct</i>	-0.84	
<i>For Foil Facer, Add</i>	0.36	
<i>For 25 PSI Compressive Strength, Add</i>	0.17	
07 22 16 00-0052 SF 3" Thick, R17.4, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied .....	2.86	
<i>For Loose-Laid, Deduct</i>	-0.85	
<i>For Foil Facer, Add</i>	0.36	
<i>For 25 PSI Compressive Strength, Add</i>	0.19	
07 22 16 00-0053 SF 3-1/2" Thick, R20.5, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied .....	3.14	
<i>For Loose-Laid, Deduct</i>	-0.85	
<i>For Foil Facer, Add</i>	0.36	
<i>For 25 PSI Compressive Strength, Add</i>	0.22	
07 22 16 00-0054 SF 4" Thick, R23.6, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied .....	3.40	
<i>For Loose-Laid, Deduct</i>	-0.86	
<i>For Foil Facer, Add</i>	0.36	
<i>For 25 PSI Compressive Strength, Add</i>	0.25	
<b>07 22 16 00-0055 Cold Adhesive Applied, High-Density Polyisocyanurate Cover Board And Roofing Insulation</b> (07 22 16 00-0002)		
07 22 16 00-0056 SF 1/2" Thick, R2.5, High-Density Polyisocyanurate Cover Board And Roofing Insulation, Cold Adhesive Applied .....	2.14	
<b>07 22 16 00-0057 Cold Adhesive Applied, Gypsum-Fiber, Roof Board Insulation (USG Securock)</b> (07 22 16 00-0002)		
07 22 16 00-0058 SF 1/4" Thick, R0.2, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Cold Adhesive Applied .....	2.04	
07 22 16 00-0059 SF 3/8" Thick, R0.3, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Cold Adhesive Applied .....	2.15	
07 22 16 00-0060 SF 1/2" Thick, R0.5, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Cold Adhesive Applied .....	2.22	
07 22 16 00-0061 SF 5/8" Thick, R0.6, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Cold Adhesive Applied .....	2.26	
<b>07 22 16 00-0062 Cold Adhesive Applied, Glass-Mat, Roof Board Insulation (USG Securock)</b> (07 22 16 00-0002)		
07 22 16 00-0063 SF 1/4" Thick, R0.36, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Cold Adhesive Applied .....	2.01	
07 22 16 00-0064 SF 1/2" Thick, R0.53, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Cold Adhesive Applied .....	2.17	
07 22 16 00-0065 SF 5/8" Thick, R0.54, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Cold Adhesive Applied .....	2.21	
<b>07 22 16 00-0066 Cold Adhesive Applied, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation</b> (07 22 16 00-0002)		
Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer.		
07 22 16 00-0067 SF 1.5" Thick, R6.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	3.37	
07 22 16 00-0068 SF 2" Thick, R9.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	3.52	
07 22 16 00-0069 SF 2.5" Thick, R12.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	3.73	
07 22 16 00-0070 SF 3" Thick, R15.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	3.87	
07 22 16 00-0071 SF 3.5" Thick, R18.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	4.18	
07 22 16 00-0072 SF 4" Thick, R21.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	4.31	
07 22 16 00-0073 SF 4.5" Thick, R24.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	4.55	
<b>07 22 16 00-0074 Cold Adhesive Applied, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation</b> (07 22 16 00-0002)		
Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer.		
07 22 16 00-0075 SF 2.5" Thick, R5.7, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	3.40	
07 22 16 00-0076 SF 3" Thick, R8.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	3.67	
07 22 16 00-0077 SF 3.5" Thick, R11.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	3.99	
07 22 16 00-0078 SF 4" Thick, R14.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	4.20	
07 22 16 00-0079 SF 4.5" Thick, R17.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	4.48	
07 22 16 00-0080 SF 5" Thick, R20.5, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	4.77	
07 22 16 00-0081 SF 5.5" Thick, R23.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied .....	5.33	
<b>07 22 16 00-0082 Hot-Mopped Rigid Board Roofing Insulation</b> (07 22 16 00-0001)		
<b>07 22 16 00-0083 Hot-Mopped, High-Density Fiberboard, Roof Board Insulation</b> (07 22 16 00-0082)		
07 22 16 00-0084 SF 1/2" Thick, R1.3, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped .....	1.61	
07 22 16 00-0085 SF 25/32" Thick, R1.9, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped .....	1.88	
07 22 16 00-0086 SF 1" Thick, R2.5, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped .....	2.15	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0087	SF		1-1/2" Thick, R3.8, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped .....	2.65	
07 22 16 00-0088	SF		2" Thick, R5, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped .....	3.16	
<b>07 22 16 00-0089</b>			<b>Hot-Mopped, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation (07 22 16 00-0082)</b>		
07 22 16 00-0090	SF		1/2" Thick, R1.3, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Hot-Mopped .....	1.75	
07 22 16 00-0091	SF		1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Hot-Mopped .....	2.07	
<b>07 22 16 00-0092</b>			<b>Hot-Mopped, Perlite, Roof Board Insulation (07 22 16 00-0082)</b>		
07 22 16 00-0093	SF		1/2" Thick, R1.32, Perlite, Roof Board Insulation, Hot-Mopped .....	1.54	
07 22 16 00-0094	SF		3/4" Thick, R2.08, Perlite, Roof Board Insulation, Hot-Mopped .....	1.69	
07 22 16 00-0095	SF		1" Thick, R2.78, Perlite, Roof Board Insulation, Hot-Mopped .....	1.88	
07 22 16 00-0096	SF		1-1/2" Thick, R4.17, Perlite, Roof Board Insulation, Hot-Mopped .....	2.32	
07 22 16 00-0097	SF		2" Thick, R5.56, Perlite, Roof Board Insulation, Hot-Mopped .....	2.61	
<b>07 22 16 00-0098</b>			<b>Hot-Mopped, Basalt Mineral Wool, Roof Board Insulation (07 22 16 00-0082)</b>		
07 22 16 00-0099	SF		1" Thick, R3.5, Basalt Mineral Wool, Roof Board Insulation, Hot-Mopped .....	2.12	
07 22 16 00-0100	SF		2" Thick, R7.4, Basalt Mineral Wool, Roof Board Insulation, Hot-Mopped .....	2.84	
07 22 16 00-0101	SF		3" Thick, R11.1, Basalt Mineral Wool, Roof Board Insulation, Hot-Mopped .....	3.70	
<b>07 22 16 00-0102</b>			<b>Hot-Mopped, Foam Glass (Cellular Glass), Roof Board Insulation (07 22 16 00-0082)</b>		
07 22 16 00-0103	SF		1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Roof Board Insulation, Hot-Mopped .....	3.91	
07 22 16 00-0104	SF		2" Thick, R6.88, Foam Glass (Cellular Glass), Roof Board Insulation, Hot-Mopped .....	4.61	
07 22 16 00-0105	SF		2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Roof Board Insulation, Hot-Mopped .....	6.01	
07 22 16 00-0106	SF		3-1/2" Thick, R12.04, Foam Glass (Cellular Glass), Roof Board Insulation, Hot-Mopped .....	7.39	
<b>07 22 16 00-0107</b>			<b>Hot-Mopped, Molded Expanded Polystyrene, Roof Board Insulation (07 22 16 00-0082)</b>		
07 22 16 00-0108	SF		3/8" Thick, R1.44, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped .....	1.37	
07 22 16 00-0109	SF		1/2" Thick, R1.93, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped .....	1.44	
07 22 16 00-0110	SF		3/4" Thick, R2.89, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped .....	1.51	
07 22 16 00-0111	SF		1" Thick, R3.85, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped .....	1.77	
07 22 16 00-0112	SF		2" Thick, R7.70, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped .....	2.45	
07 22 16 00-0113	SF		3" Thick, R11.55, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped .....	3.14	
07 22 16 00-0114	SF		4" Thick, R15.40, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped .....	3.82	
07 22 16 00-0115	SF		5" Thick, R19.25, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped .....	4.51	
07 22 16 00-0116	SF		6" Thick, R23.1, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped .....	5.18	
<b>07 22 16 00-0117</b>			<b>Hot-Mopped, Extruded Polystyrene, Roof Board Insulation (07 22 16 00-0082)</b>		
			Note: 15 PSI compressive strength.		
07 22 16 00-0118	SF		3/4" Thick, R3.7, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped .....	1.95	
			For 25 PSI Compressive Strength, Add	0.16	
			For 40 PSI Compressive Strength, Add	0.37	
			For 60 PSI Compressive Strength, Add	0.62	
			For 115 PSI Compressive Strength, Add	2.62	
07 22 16 00-0119	SF		1" Thick, R5.0, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped .....	2.06	
			For 25 PSI Compressive Strength, Add	0.17	
			For 40 PSI Compressive Strength, Add	0.41	
			For 60 PSI Compressive Strength, Add	0.68	
			For 115 PSI Compressive Strength, Add	2.87	
07 22 16 00-0120	SF		1-1/2" Thick, R7.5, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped .....	2.51	
			For 25 PSI Compressive Strength, Add	0.24	
			For 40 PSI Compressive Strength, Add	0.58	
			For 60 PSI Compressive Strength, Add	0.94	
			For 100 PSI Compressive Strength, Add	1.20	
			For 115 PSI Compressive Strength, Add	4.03	
07 22 16 00-0121	SF		2" Thick, R10.0, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped .....	3.07	
			For 25 PSI Compressive Strength, Add	0.32	
			For 40 PSI Compressive Strength, Add	0.75	
			For 60 PSI Compressive Strength, Add	1.20	
			For 115 PSI Compressive Strength, Add	5.17	
07 22 16 00-0122	SF		2-1/2" Thick, R12.5, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped .....	12.42	
			For 25 PSI Compressive Strength, Add	0.39	
			For 40 PSI Compressive Strength, Add	0.92	
			For 60 PSI Compressive Strength, Add	1.90	
			For 100 PSI Compressive Strength, Add	2.32	
			For 115 PSI Compressive Strength, Add	7.22	
07 22 16 00-0123	SF		3" Thick, R15.0, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped .....	3.91	
			For 25 PSI Compressive Strength, Add	0.46	
			For 40 PSI Compressive Strength, Add	1.09	
			For 60 PSI Compressive Strength, Add	1.72	
			For 115 PSI Compressive Strength, Add	7.50	
07 22 16 00-0124	SF		4" Thick, R20.0, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped .....	4.38	
			For 25 PSI Compressive Strength, Add	0.53	
			For 40 PSI Compressive Strength, Add	1.27	
			For 60 PSI Compressive Strength, Add	1.98	
			For 115 PSI Compressive Strength, Add	8.66	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 22 16 00-0125</b>			<b>Hot-Mopped, Polyisocyanurate Board Roofing Insulation</b> <small>(07 22 16 00-0082)</small>		
07 22 16 00-0126	SF		3/4" Thick, R4.3, Polyisocyanurate, Roof Board Insulation, Hot-Mopped .....	1.76	
			<i>For Foil Facer, Add</i> .....	0.36	
			<i>For 25 PSI Compressive Strength, Add</i> .....	0.08	
07 22 16 00-0127	SF		1" Thick, R5.7, Polyisocyanurate, Roof Board Insulation, Hot-Mopped .....	1.83	
			<i>For Foil Facer, Add</i> .....	0.36	
			<i>For 25 PSI Compressive Strength, Add</i> .....	0.09	
07 22 16 00-0128	SF		1-1/2" Thick, R8.6, Polyisocyanurate, Roof Board Insulation, Hot-Mopped .....	1.93	
			<i>For Foil Facer, Add</i> .....	0.36	
			<i>For 25 PSI Compressive Strength, Add</i> .....	0.09	
07 22 16 00-0129	SF		2" Thick, R11.4, Polyisocyanurate, Roof Board Insulation, Hot-Mopped .....	2.20	
			<i>For Foil Facer, Add</i> .....	0.36	
			<i>For 25 PSI Compressive Strength, Add</i> .....	0.12	
07 22 16 00-0130	SF		2-1/2" Thick, R14.4, Polyisocyanurate, Roof Board Insulation, Hot-Mopped .....	2.47	
			<i>For Foil Facer, Add</i> .....	0.36	
			<i>For 25 PSI Compressive Strength, Add</i> .....	0.15	
07 22 16 00-0131	SF		3" Thick, R17.4, Polyisocyanurate, Roof Board Insulation, Hot-Mopped .....	2.73	
			<i>For Foil Facer, Add</i> .....	0.36	
			<i>For 25 PSI Compressive Strength, Add</i> .....	0.17	
07 22 16 00-0132	SF		3-1/2" Thick, R20.5, Polyisocyanurate, Roof Board Insulation, Hot-Mopped .....	2.92	
			<i>For Foil Facer, Add</i> .....	0.36	
			<i>For 25 PSI Compressive Strength, Add</i> .....	0.20	
07 22 16 00-0133	SF		4" Thick, R23.6, Polyisocyanurate, Roof Board Insulation, Hot-Mopped .....	3.27	
			<i>For Foil Facer, Add</i> .....	0.36	
			<i>For 25 PSI Compressive Strength, Add</i> .....	0.22	

<b>07 22 16 00-0134</b>			<b>Hot-Mopped, Gypsum-Fiber, Roof Board Insulation (USG Securock)</b> <small>(07 22 16 00-0082)</small>		
07 22 16 00-0135	SF		1/4" Thick, R0.2, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Hot-Mopped .....	1.92	
07 22 16 00-0136	SF		3/8" Thick, R0.3, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Hot-Mopped .....	2.03	
07 22 16 00-0137	SF		1/2" Thick, R0.5, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Hot-Mopped .....	2.10	
07 22 16 00-0138	SF		5/8" Thick, R0.6, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Hot-Mopped .....	2.14	

<b>07 22 16 00-0139</b>			<b>Hot-Mopped, Glass-Mat, Roof Board Insulation (USG Securock)</b> <small>(07 22 16 00-0082)</small>		
07 22 16 00-0140	SF		1/4" Thick, R0.36, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Hot-Mopped .....	1.89	
07 22 16 00-0141	SF		1/2" Thick, R0.53, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Hot-Mopped .....	2.05	
07 22 16 00-0142	SF		5/8" Thick, R0.54, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Hot-Mopped .....	2.09	

**07 22 16 00-0143**      **Mechanically Fastened Rigid Board Roofing Insulation** (07 22 16 00-0001)  
 Note: Mechanically fastened to wood or steel.

<b>07 22 16 00-0144</b>			<b>Mechanically Fastened, High-Density Fiberboard, Roof Board Insulation</b> <small>(07 22 16 00-0143)</small>		
			Note: Mechanically fastened to wood or steel.		
07 22 16 00-0145	SF		1/2" Thick, R1.3, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened .....	1.58	
			<i>For Mechanically Fastened To Concrete, Add</i> .....	1.24	
			<i>For Mechanically Fastened To Gypsum, Add</i> .....	1.51	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i> .....	0.43	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i> .....	1.81	
			<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i> .....	1.77	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i> .....	0.66	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i> .....	2.57	
			<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i> .....	2.65	
07 22 16 00-0146	SF		25/32" Thick, R1.9, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened .....	1.85	
			<i>For Mechanically Fastened To Concrete, Add</i> .....	1.24	
			<i>For Mechanically Fastened To Gypsum, Add</i> .....	1.51	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i> .....	0.43	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i> .....	1.83	
			<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i> .....	1.77	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i> .....	0.66	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i> .....	2.59	
			<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i> .....	2.65	
07 22 16 00-0147	SF		1" Thick, R2.5, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened .....	2.12	
			<i>For Mechanically Fastened To Concrete, Add</i> .....	1.24	
			<i>For Mechanically Fastened To Gypsum, Add</i> .....	1.51	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i> .....	0.43	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i> .....	1.85	
			<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i> .....	1.77	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i> .....	0.66	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i> .....	2.61	
			<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i> .....	2.65	
07 22 16 00-0148	SF		1-1/2" Thick, R3.8, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened .....	2.65	
			<i>For Mechanically Fastened To Concrete, Add</i> .....	1.28	
			<i>For Mechanically Fastened To Gypsum, Add</i> .....	1.51	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i> .....	0.55	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i> .....	1.58	
			<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i> .....	1.77	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i> .....	0.82	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i> .....	2.37	
			<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i> .....	2.65	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0149 SF 2" Thick, R5, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened.....	3.14	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<b>07 22 16 00-0150 Mechanically Fastened, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation</b> <small>(07 22 16 00-0143)</small>		
Note: Mechanically fastened to wood or steel.		
07 22 16 00-0151 SF 1/2" Thick, R1.3, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Mechanically Fastened .....	1.71	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.85	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.61	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0152 SF 1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Mechanically Fastened .....	2.04	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.85	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.61	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
<b>07 22 16 00-0153 Mechanically Fastened, Perlite, Roof Board Insulation</b> <small>(07 22 16 00-0143)</small>		
Note: Mechanically fastened to wood or steel.		
07 22 16 00-0154 SF 1/2" Thick, R1.32, Perlite, Roof Board Insulation, Mechanically Fastened.....	1.52	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.53	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0155 SF 3/4" Thick, R2.08, Perlite, Roof Board Insulation, Mechanically Fastened.....	1.67	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.53	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0156 SF 1" Thick, R2.78, Perlite, Roof Board Insulation, Mechanically Fastened.....	1.86	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.53	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0157 SF 1-1/2" Thick, R4.17, Perlite, Roof Board Insulation, Mechanically Fastened.....	2.36	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0158 SF 2" Thick, R5.56, Perlite, Roof Board Insulation, Mechanically Fastened.....	2.64	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<b>07 22 16 00-0159 Mechanically Fastened, Basalt Mineral Wool, Roof Board Insulation</b> <small>(07 22 16 00-0143)</small>		
Note: Mechanically fastened to wood or steel.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0160 SF 1" Thick, R3.5, Basalt Mineral Wool, Roof Board Insulation, Mechanically Fastened.....	2.11	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.53	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
07 22 16 00-0161 SF 2" Thick, R7.4, Basalt Mineral Wool, Roof Board Insulation, Mechanically Fastened.....	2.87	
For Mechanically Fastened To Concrete, Add	1.28	
For Mechanically Fastened To Gypsum, Add	1.48	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.55	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.58	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.78	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.82	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.37	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.67	
07 22 16 00-0162 SF 3" Thick, R11.1, Basalt Mineral Wool, Roof Board Insulation, Mechanically Fastened.....	3.77	
For Mechanically Fastened To Concrete, Add	1.31	
For Mechanically Fastened To Gypsum, Add	1.53	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.63	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.97	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.92	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.94	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.81	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.83	
<b>07 22 16 00-0163 Mechanically Fastened, Foam Glass (Cellular Glass), Roof Board Insulation</b>		
<small>(07 22 16 00-0143)</small>		
Note: Mechanically fastened to wood or steel.		
07 22 16 00-0164 SF 1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Roof Board Insulation, Mechanically Fastened.....	3.95	
For Mechanically Fastened To Concrete, Add	1.28	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.55	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.58	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.82	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.37	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
07 22 16 00-0165 SF 2" Thick, R6.88, Foam Glass (Cellular Glass), Roof Board Insulation, Mechanically Fastened.....	4.64	
For Mechanically Fastened To Concrete, Add	1.28	
For Mechanically Fastened To Gypsum, Add	1.48	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.55	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.58	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.78	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.82	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.37	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.67	
07 22 16 00-0166 SF 2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Roof Board Insulation, Mechanically Fastened.....	6.08	
For Mechanically Fastened To Concrete, Add	1.31	
For Mechanically Fastened To Gypsum, Add	1.53	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.63	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.97	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.92	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.94	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.81	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.83	
07 22 16 00-0167 SF 3-1/2" Thick, R12.04, Foam Glass (Cellular Glass), Roof Board Insulation, Mechanically Fastened.....	7.54	
For Mechanically Fastened To Concrete, Add	1.35	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.73	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	2.24	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	1.10	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.67	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	3.22	
<b>07 22 16 00-0168 Mechanically Fastened, Molded Expanded Polystyrene, Roof Board Insulation</b>		
<small>(07 22 16 00-0143)</small>		
Note: Mechanically fastened to wood or steel.		
07 22 16 00-0169 SF 3/8" Thick, R1.44, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened.....	1.36	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.76	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.52	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 22 16 00-0170	SF 1/2" Thick, R1.93, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened.....	1.42
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.76
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.52
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65
07 22 16 00-0171	SF 3/4" Thick, R2.89, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened.....	1.59
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.76
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.52
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65
07 22 16 00-0172	SF 1" Thick, R3.85, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened.....	1.76
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.76
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.52
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65
07 22 16 00-0173	SF 2" Thick, R7.70, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened.....	2.48
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.48
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67
07 22 16 00-0174	SF 3" Thick, R11.55, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened.....	3.21
	<i>For Mechanically Fastened To Concrete, Add</i>	1.31
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.53
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.95
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.92
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.79
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83
07 22 16 00-0175	SF 4" Thick, R15.40, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened.....	3.97
	<i>For Mechanically Fastened To Concrete, Add</i>	1.35
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.55
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.97
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.96
07 22 16 00-0176	SF 5" Thick, R19.25, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened.....	4.75
	<i>For Mechanically Fastened To Concrete, Add</i>	1.39
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.55
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.38
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.41
07 22 16 00-0177	SF 6" Thick, R23.1, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened.....	5.76
	<i>For Mechanically Fastened To Concrete, Add</i>	1.42
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.47
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.52
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.64

07 22 16 00-0178 Mechanically Fastened, Extruded Polystyrene, Roof Board Insulation (07 22 16 00-0143)  
Note: 15 PSI compressive strength. Mechanically fastened to wood or steel.





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0179 SF 3/4" Thick, R3.7, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened.....	1.94	
<i>For 25 PSI Compressive Strength, Add</i>	0.17	
<i>For 40 PSI Compressive Strength, Add</i>	0.40	
<i>For 60 PSI Compressive Strength, Add</i>	0.66	
<i>For 115 PSI Compressive Strength, Add</i>	2.81	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.53	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0180 SF 1" Thick, R5.0, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened.....	2.04	
<i>For 25 PSI Compressive Strength, Add</i>	0.18	
<i>For 40 PSI Compressive Strength, Add</i>	0.44	
<i>For 60 PSI Compressive Strength, Add</i>	0.71	
<i>For 115 PSI Compressive Strength, Add</i>	3.04	
<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.53	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0181 SF 1-1/2" Thick, R7.5, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened.....	2.54	
<i>For 25 PSI Compressive Strength, Add</i>	0.26	
<i>For 40 PSI Compressive Strength, Add</i>	0.63	
<i>For 60 PSI Compressive Strength, Add</i>	1.00	
<i>For 100 PSI Compressive Strength, Add</i>	1.28	
<i>For 115 PSI Compressive Strength, Add</i>	4.33	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0182 SF 2" Thick, R10.0, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened.....	3.01	
<i>For 25 PSI Compressive Strength, Add</i>	0.34	
<i>For 40 PSI Compressive Strength, Add</i>	0.80	
<i>For 60 PSI Compressive Strength, Add</i>	1.26	
<i>For 115 PSI Compressive Strength, Add</i>	5.49	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67	
07 22 16 00-0183 SF 2-1/2" Thick, R12.5, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened.....	3.50	
<i>For 25 PSI Compressive Strength, Add</i>	0.41	
<i>For 40 PSI Compressive Strength, Add</i>	0.98	
<i>For 60 PSI Compressive Strength, Add</i>	1.55	
<i>For 100 PSI Compressive Strength, Add</i>	1.99	
<i>For 115 PSI Compressive Strength, Add</i>	6.75	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.50	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.96	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.80	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 22 16 00-0184 SF 3" Thick, R15.0, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened.....	3.97	
<i>For 25 PSI Compressive Strength, Add</i>	0.49	
<i>For 40 PSI Compressive Strength, Add</i>	1.16	
<i>For 60 PSI Compressive Strength, Add</i>	1.81	
<i>For 115 PSI Compressive Strength, Add</i>	7.91	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.97	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.92	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.81	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

07 22 16 00-0185	SF 4" Thick, R20.0, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened.....	4.52
	<i>For 25 PSI Compressive Strength, Add</i>	0.57
	<i>For 40 PSI Compressive Strength, Add</i>	1.36
	<i>For 60 PSI Compressive Strength, Add</i>	2.12
	<i>For 115 PSI Compressive Strength, Add</i>	9.27
	<i>For Mechanically Fastened To Concrete, Add</i>	1.35
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.55
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.97
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.96
<b>07 22 16 00-0186</b>	<b>Mechanically Fastened, Polyisocyanurate Board Roofing Insulation</b> (07 22 16 00-0143)	
	Note: Mechanically fastened to wood or steel.	
07 22 16 00-0187	SF 3/4" Thick, R4.3, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened.....	1.75
	<i>For Foil Facer, Add</i>	0.36
	<i>For 25 PSI Compressive Strength, Add</i>	0.09
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.53
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65
07 22 16 00-0188	SF 1" Thick, R5.7, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened.....	1.82
	<i>For Foil Facer, Add</i>	0.36
	<i>For 25 PSI Compressive Strength, Add</i>	0.09
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.53
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65
07 22 16 00-0189	SF 1-1/2" Thick, R8.6, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened.....	1.96
	<i>For Foil Facer, Add</i>	0.36
	<i>For 25 PSI Compressive Strength, Add</i>	0.11
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65
07 22 16 00-0190	SF 2" Thick, R11.4, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened.....	2.23
	<i>For Foil Facer, Add</i>	0.36
	<i>For 25 PSI Compressive Strength, Add</i>	0.13
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.48
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67
07 22 16 00-0191	SF 2-1/2" Thick, R14.4, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened.....	2.54
	<i>For Foil Facer, Add</i>	0.36
	<i>For 25 PSI Compressive Strength, Add</i>	0.16
	<i>For Mechanically Fastened To Concrete, Add</i>	1.31
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.50
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.96
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.80
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79
07 22 16 00-0192	SF 3" Thick, R17.4, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened.....	2.80
	<i>For Foil Facer, Add</i>	0.36
	<i>For 25 PSI Compressive Strength, Add</i>	0.19
	<i>For Mechanically Fastened To Concrete, Add</i>	1.31
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.53
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.97
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.92
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.81
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0193 SF 3-1/2" Thick, R20.5, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened .....	3.17	
For Foil Facer, Add	0.36	
For 25 PSI Compressive Strength, Add	0.22	
For Mechanically Fastened To Concrete, Add	1.35	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.73	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	2.24	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	1.10	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.67	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	3.22	
07 22 16 00-0194 SF 4" Thick, R23.6, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened.....	3.42	
For Foil Facer, Add	0.36	
For 25 PSI Compressive Strength, Add	0.25	
For Mechanically Fastened To Concrete, Add	1.35	
For Mechanically Fastened To Gypsum, Add	1.55	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.73	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.97	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	1.10	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.67	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.96	
<b>07 22 16 00-0195 Mechanically Fastened, High-Density Polyisocyanurate Cover Board And Roofing Insulation</b> (07 22 16 00-0143)		
Note: Mechanically fastened to wood or steel.		
07 22 16 00-0196 SF 1/2" Thick, R2.5, High-Density Polyisocyanurate Cover Board And Roofing Insulation, Mechanically Fastened .....	2.00	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.81	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.57	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
<b>07 22 16 00-0197 Mechanically Fastened, Gypsum-Fiber, Roof Board Insulation (USG Securock)</b> (07 22 16 00-0143)		
Note: Mechanically fastened to wood or steel.		
07 22 16 00-0198 SF 1/4" Thick, R0.2, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Mechanically Fastened .....	1.90	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.81	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.57	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
07 22 16 00-0199 SF 3/8" Thick, R0.3, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Mechanically Fastened .....	2.01	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.81	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.57	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
07 22 16 00-0200 SF 1/2" Thick, R0.5, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Mechanically Fastened .....	2.08	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.81	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.57	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
07 22 16 00-0201 SF 5/8" Thick, R0.6, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Mechanically Fastened .....	2.12	
For Mechanically Fastened To Concrete, Add	1.24	
For Mechanically Fastened To Gypsum, Add	1.51	
For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	0.43	
For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	1.81	
For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	1.77	
For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	0.66	
For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	2.57	
For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	2.65	
<b>07 22 16 00-0202 Mechanically Fastened, Glass-Mat, Roof Board Insulation (USG Securock)</b> (07 22 16 00-0143)		
Note: Mechanically fastened to wood or steel.		

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 22 16 00-0203	SF 1/4" Thick, R0.36, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Mechanically Fastened	1.86	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.81	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.57	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0204	SF 1/2" Thick, R0.53, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Mechanically Fastened	2.02	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.81	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.57	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0205	SF 5/8" Thick, R0.54, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Mechanically Fastened	2.06	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.81	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.57	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
<b>07 22 16 00-0206</b>	<b>Mechanically Fastened, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation</b> <small>(07 22 16 00-0143)</small>		
	Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer. Mechanically fastened to wood or steel.		
07 22 16 00-0207	SF 1.5" Thick, R6.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	3.27	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67	
07 22 16 00-0208	SF 2" Thick, R9.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	3.42	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.48	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.78	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.67	
07 22 16 00-0209	SF 2.5" Thick, R12.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	3.68	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.50	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.11	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.95	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 22 16 00-0210	SF 3" Thick, R15.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	3.81	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.53	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.11	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.92	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.95	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	
07 22 16 00-0211	SF 3.5" Thick, R18.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	4.20	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
	<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
	<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39	
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
	<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.37	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0212 SF 4" Thick, R21.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened.....	4.33	
<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.97	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.96	
07 22 16 00-0213 SF 4.5" Thick, R24.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened.....	4.67	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.57	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.60	
<b>07 22 16 00-0214 Mechanically Fastened, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation (07 22 16 00-0143)</b>		
<i>Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer. Mechanically fastened to wood or steel.</i>		
07 22 16 00-0215 SF 2.5" Thick, R5.7, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened.....	3.34	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.50	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.10	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.94	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 22 16 00-0216 SF 3" Thick, R8.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened.....	3.61	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.10	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.92	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.94	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	
07 22 16 00-0217 SF 3.5" Thick, R11.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened.....	4.02	
<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.38	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.36	
07 22 16 00-0218 SF 4" Thick, R14.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened.....	4.23	
<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.97	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.96	
07 22 16 00-0219 SF 4.5" Thick, R17.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened.....	4.60	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.56	
07 22 16 00-0220 SF 5" Thick, R20.5, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened.....	4.89	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.56	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

07 22 16 00-0221	SF	5.5" Thick, R23.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened.....	5.66
		<i>For Mechanically Fastened To Concrete, Add</i>	1.42
		<i>For Mechanically Fastened To Gypsum, Add</i>	1.47
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15
		<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.70
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24
		<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.82
07 22 16 00-0222		<b>Rigid Board Tapered Roofing Insulation</b> (07 22 16) Note: Includes tapered board and filler board required to maintain slope starting at 1/2" minimum thickness. Excludes base layer of board, if required. Average thickness and average R-value of tapered system excludes thickness and R-value of base layer insulation and/or cover board.	
07 22 16 00-0223		<b>Cold Adhesive Applied Rigid Board Tapered Roofing Insulation</b> (07 22 16 00-0222)	
07 22 16 00-0224		<b>Cold Adhesive Applied, Tapered Polyisocyanurate Board</b> (07 22 16 00-0223) Note: Includes polyurethane adhesive.	
07 22 16 00-0225		<b>Cold Adhesive Applied, 1/8" Slope, Tapered Polyisocyanurate Board</b> (07 22 16 00-0224)	
07 22 16 00-0226	SF	2.25" Average Thickness (12.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	3.29
		<i>For 25 PSI Compressive Strength, Add</i>	0.20
07 22 16 00-0227	SF	2.75" Average Thickness (15.7 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	4.71
		<i>For 25 PSI Compressive Strength, Add</i>	0.23
07 22 16 00-0228	SF	3.25" Average Thickness (18.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	5.05
		<i>For 25 PSI Compressive Strength, Add</i>	0.27
07 22 16 00-0229	SF	3.75" Average Thickness (21.4 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	5.40
		<i>For 25 PSI Compressive Strength, Add</i>	0.30
07 22 16 00-0230	SF	4.25" Average Thickness (24.2 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	5.75
		<i>For 25 PSI Compressive Strength, Add</i>	0.34
07 22 16 00-0231	SF	4.75" Average Thickness (27.1 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	7.16
		<i>For 25 PSI Compressive Strength, Add</i>	0.37
07 22 16 00-0232	SF	5.25" Average Thickness (30.0 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	7.50
		<i>For 25 PSI Compressive Strength, Add</i>	0.41
07 22 16 00-0233	SF	5.75" Average Thickness (32.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	7.85
		<i>For 25 PSI Compressive Strength, Add</i>	0.44
07 22 16 00-0234	SF	6.25" Average Thickness (35.6 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	8.20
		<i>For 25 PSI Compressive Strength, Add</i>	0.48
07 22 16 00-0235	SF	6.75" Average Thickness (38.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	9.62
		<i>For 25 PSI Compressive Strength, Add</i>	0.51
07 22 16 00-0236		<b>Cold Adhesive Applied, 1/4" Slope, Tapered Polyisocyanurate Board</b> (07 22 16 00-0235)	
07 22 16 00-0237	SF	2" Average Thickness (11.4 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	3.11
		<i>For 25 PSI Compressive Strength, Add</i>	0.18
07 22 16 00-0238	SF	3" Average Thickness (17.1 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	4.88
		<i>For 25 PSI Compressive Strength, Add</i>	0.25
07 22 16 00-0239	SF	4" Average Thickness (22.8 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	5.57
		<i>For 25 PSI Compressive Strength, Add</i>	0.32
07 22 16 00-0240	SF	5" Average Thickness (28.5 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	7.33
		<i>For 25 PSI Compressive Strength, Add</i>	0.39
07 22 16 00-0241	SF	6" Average Thickness (34.2 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	8.02
		<i>For 25 PSI Compressive Strength, Add</i>	0.46
07 22 16 00-0242	SF	7" Average Thickness (39.9 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	9.79
		<i>For 25 PSI Compressive Strength, Add</i>	0.53
07 22 16 00-0243		<b>Cold Adhesive Applied, 1/2" Slope, Tapered Polyisocyanurate Board</b> (07 22 16 00-0242)	
07 22 16 00-0244	SF	3.5" Average Thickness (20.0 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	5.23
		<i>For 25 PSI Compressive Strength, Add</i>	0.28
07 22 16 00-0245	SF	5.5" Average Thickness (31.4 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	7.68
		<i>For 25 PSI Compressive Strength, Add</i>	0.42



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0246 SF 7.5" Average Thickness (42.8 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	10.14	
<i>For 25 PSI Compressive Strength, Add</i>	0.56	
07 22 16 00-0247 SF 9.5" Average Thickness (54.2 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied.....	12.60	
<i>For 25 PSI Compressive Strength, Add</i>	0.70	
<b>07 22 16 00-0248 Cold Adhesive Applied, Tapered Expanded Polystyrene Board (EPS)</b> <small>(07 22 16 00-0223)</small>		
<i>Note: Includes polyurethane adhesive.</i>		
<b>07 22 16 00-0249 Cold Adhesive Applied, 1/8" Slope, Tapered Expanded Polystyrene Board (EPS)</b> <small>(07 22 16 00-0248)</small>		
07 22 16 00-0250 SF 2.25" Average Thickness (10.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	2.90	
07 22 16 00-0251 SF 2.75" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	4.32	
07 22 16 00-0252 SF 3.25" Average Thickness (14.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	4.58	
07 22 16 00-0253 SF 3.75" Average Thickness (16.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	4.84	
07 22 16 00-0254 SF 4.25" Average Thickness (19.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	5.10	
07 22 16 00-0255 SF 4.75" Average Thickness (21.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	6.52	
07 22 16 00-0256 SF 5.25" Average Thickness (23.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	6.78	
07 22 16 00-0257 SF 5.75" Average Thickness (25.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	7.04	
07 22 16 00-0258 SF 6.25" Average Thickness (28.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	7.30	
07 22 16 00-0259 SF 6.75" Average Thickness (30.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	8.72	
<b>07 22 16 00-0260 Cold Adhesive Applied, 1/4" Slope, Tapered Expanded Polystyrene Board (EPS)</b> <small>(07 22 16 00-0248)</small>		
07 22 16 00-0261 SF 2" Average Thickness (9 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	2.77	
07 22 16 00-0262 SF 3" Average Thickness (13.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	4.45	
07 22 16 00-0263 SF 4" Average Thickness (18 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	4.97	
07 22 16 00-0264 SF 5" Average Thickness (22.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	6.65	
07 22 16 00-0265 SF 6" Average Thickness (27 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	7.17	
07 22 16 00-0266 SF 7" Average Thickness (31.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	8.85	
<b>07 22 16 00-0267 Cold Adhesive Applied, 1/2" Slope, Tapered Expanded Polystyrene Board (EPS)</b> <small>(07 22 16 00-0248)</small>		
07 22 16 00-0268 SF 3.5" Average Thickness (15.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	4.71	
07 22 16 00-0269 SF 5.5" Average Thickness (24.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	6.91	
07 22 16 00-0270 SF 7.5" Average Thickness (33.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	9.11	
07 22 16 00-0271 SF 9.5" Average Thickness (42.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied.....	11.57	
<b>07 22 16 00-0272 Cold Adhesive Applied, Tapered Extruded Polystyrene Board (XEPS)</b> <small>(07 22 16 00-0223)</small>		
<i>Note: Includes polyurethane adhesive.</i>		
<b>07 22 16 00-0273 Cold Adhesive Applied, 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS)</b> <small>(07 22 16 00-0272)</small>		
07 22 16 00-0274 SF 2.25" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	3.21	
07 22 16 00-0275 SF 2.75" Average Thickness (15.125 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	4.63	
07 22 16 00-0276 SF 3.25" Average Thickness (17.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	4.96	
07 22 16 00-0277 SF 3.75" Average Thickness (20.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	5.29	
07 22 16 00-0278 SF 4.25" Average Thickness (23.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	5.62	
07 22 16 00-0279 SF 4.75" Average Thickness (26.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	7.03	
07 22 16 00-0280 SF 5.25" Average Thickness (28.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	7.36	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0281	SF	5.75" Average Thickness (31.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	7.69	
07 22 16 00-0282	SF	6.25" Average Thickness (34.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	8.02	
07 22 16 00-0283	SF	6.75" Average Thickness (37.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	9.44	
<b>07 22 16 00-0284</b>		<b>Cold Adhesive Applied, 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS) (07 22 16 00-0272)</b>		
07 22 16 00-0285	SF	2" Average Thickness (11 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	3.05	
07 22 16 00-0286	SF	3" Average Thickness (16.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	4.79	
07 22 16 00-0287	SF	4" Average Thickness (22 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	5.45	
07 22 16 00-0288	SF	5" Average Thickness (27.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	7.19	
07 22 16 00-0289	SF	6" Average Thickness (33 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	7.85	
07 22 16 00-0290	SF	7" Average Thickness (38.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	9.60	
<b>07 22 16 00-0291</b>		<b>Cold Adhesive Applied, 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS) (07 22 16 00-0272)</b>		
07 22 16 00-0292	SF	3.5" Average Thickness (19.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	5.12	
		<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.53	
07 22 16 00-0293	SF	5.5" Average Thickness (30.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	7.52	
07 22 16 00-0294	SF	7.5" Average Thickness (41.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	9.93	
07 22 16 00-0295	SF	9.5" Average Thickness (52.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied.....	12.34	
<b>07 22 16 00-0296</b>		<b>Cold Adhesive Applied, Tapered Perlite Board (07 22 16 00-0223)</b>		
		Note: Includes polyurethane adhesive.		
<b>07 22 16 00-0297</b>		<b>Cold Adhesive Applied, 1/8" Slope, Tapered Perlite Board (07 22 16 00-0296)</b>		
07 22 16 00-0298	SF	2.25" Average Thickness (6.26 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	4.41	
07 22 16 00-0299	SF	2.75" Average Thickness (7.65 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	5.56	
07 22 16 00-0300	SF	3.25" Average Thickness (9.04 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	6.20	
07 22 16 00-0301	SF	3.75" Average Thickness (10.43 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	6.65	
07 22 16 00-0302	SF	4.25" Average Thickness (11.82 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	7.29	
07 22 16 00-0303	SF	4.75" Average Thickness (13.21 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	8.42	
07 22 16 00-0304	SF	5.25" Average Thickness (14.60 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	9.05	
07 22 16 00-0305	SF	5.75" Average Thickness (15.99 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	9.50	
07 22 16 00-0306	SF	6.25" Average Thickness (17.38 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	10.14	
07 22 16 00-0307	SF	6.75" Average Thickness (18.77 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	11.29	
<b>07 22 16 00-0308</b>		<b>Cold Adhesive Applied, 1/4" Slope, Tapered Perlite Board (07 22 16 00-0296)</b>		
07 22 16 00-0309	SF	2" Average Thickness (5.56 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	4.09	
07 22 16 00-0310	SF	3" Average Thickness (8.34 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	5.88	
07 22 16 00-0311	SF	4" Average Thickness (11.12 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	6.97	
07 22 16 00-0312	SF	5" Average Thickness (13.9 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	8.73	
07 22 16 00-0313	SF	6" Average Thickness (16.68 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	9.82	
07 22 16 00-0314	SF	7" Average Thickness (19.46 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	11.61	
<b>07 22 16 00-0315</b>		<b>Cold Adhesive Applied, 1/2" Slope, Tapered Perlite Board (07 22 16 00-0296)</b>		
07 22 16 00-0316	SF	3.5" Average Thickness (9.73 Average R-Value), 1/2" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	6.52	
07 22 16 00-0317	SF	5.5" Average Thickness (15.29 Average R-Value), 1/2" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	9.37	
07 22 16 00-0318	SF	7.5" Average Thickness (20.85 Average R-Value), 1/2" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	12.25	
07 22 16 00-0319	SF	9.5" Average Thickness (26.41 Average R-Value), 1/2" Slope, Tapered Perlite Board, Cold Adhesive Applied.....	15.11	
<b>07 22 16 00-0320</b>		<b>Hot-Mopped Rigid Board Tapered Roofing Insulation (07 22 16 00-0222)</b>		
<b>07 22 16 00-0321</b>		<b>Hot-Mopped, Tapered Polyisocyanurate Board (07 22 16 00-0320)</b>		
<b>07 22 16 00-0322</b>		<b>Hot-Mopped, 1/8" Slope, Tapered Polyisocyanurate Board (07 22 16 00-0321)</b>		
07 22 16 00-0323	SF	2.25" Average Thickness (12.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	3.07	
		<i>For 25 PSI Compressive Strength, Add</i>	0.17	
07 22 16 00-0324	SF	2.75" Average Thickness (15.7 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	4.52	
		<i>For 25 PSI Compressive Strength, Add</i>	0.19	
07 22 16 00-0325	SF	3.25" Average Thickness (18.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	4.87	
		<i>For 25 PSI Compressive Strength, Add</i>	0.22	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0326	SF		3.75" Average Thickness (21.4 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	4.98	
			<i>For 25 PSI Compressive Strength, Add</i>	0.26	
07 22 16 00-0327	SF		4.25" Average Thickness (24.2 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	5.56	
			<i>For 25 PSI Compressive Strength, Add</i>	0.29	
07 22 16 00-0328	SF		4.75" Average Thickness (27.1 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	6.91	
			<i>For 25 PSI Compressive Strength, Add</i>	0.31	
07 22 16 00-0329	SF		5.25" Average Thickness (30.0 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	7.26	
			<i>For 25 PSI Compressive Strength, Add</i>	0.35	
07 22 16 00-0330	SF		5.75" Average Thickness (32.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	7.60	
			<i>For 25 PSI Compressive Strength, Add</i>	0.38	
07 22 16 00-0331	SF		6.25" Average Thickness (35.6 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	7.95	
			<i>For 25 PSI Compressive Strength, Add</i>	0.41	
07 22 16 00-0332	SF		6.75" Average Thickness (38.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	9.26	
			<i>For 25 PSI Compressive Strength, Add</i>	0.43	
<b>07 22 16 00-0333</b>			<b>Hot-Mopped, 1/4" Slope, Tapered Polyisocyanurate Board</b> <small>(07 22 16 00-0321)</small>		
07 22 16 00-0334	SF		2" Average Thickness (11.4 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	3.02	
			<i>For 25 PSI Compressive Strength, Add</i>	0.16	
07 22 16 00-0335	SF		3" Average Thickness (17.1 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	4.69	
			<i>For 25 PSI Compressive Strength, Add</i>	0.21	
07 22 16 00-0336	SF		4" Average Thickness (22.8 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	5.39	
			<i>For 25 PSI Compressive Strength, Add</i>	0.28	
07 22 16 00-0337	SF		5" Average Thickness (28.5 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	7.08	
			<i>For 25 PSI Compressive Strength, Add</i>	0.33	
07 22 16 00-0338	SF		6" Average Thickness (34.2 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	7.78	
			<i>For 25 PSI Compressive Strength, Add</i>	0.40	
07 22 16 00-0339	SF		7" Average Thickness (39.9 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	9.44	
			<i>For 25 PSI Compressive Strength, Add</i>	0.45	
<b>07 22 16 00-0340</b>			<b>Hot-Mopped, 1/2" Slope, Tapered Polyisocyanurate Board</b> <small>(07 22 16 00-0321)</small>		
07 22 16 00-0341	SF		3.5" Average Thickness (20.0 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	5.04	
			<i>For 25 PSI Compressive Strength, Add</i>	0.24	
07 22 16 00-0342	SF		5.5" Average Thickness (31.4 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	7.43	
			<i>For 25 PSI Compressive Strength, Add</i>	0.36	
07 22 16 00-0343	SF		7.5" Average Thickness (42.8 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	9.78	
			<i>For 25 PSI Compressive Strength, Add</i>	0.48	
07 22 16 00-0344	SF		9.5" Average Thickness (54.2 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Hot-Mopped.....	12.16	
			<i>For 25 PSI Compressive Strength, Add</i>	0.60	
<b>07 22 16 00-0345</b>			<b>Hot-Mopped, Tapered Perlite Board</b> <small>(07 22 16 00-0320)</small>		
<b>07 22 16 00-0346</b>			<b>Hot-Mopped, 1/8" Slope, Tapered Perlite Board</b> <small>(07 22 16 00-0345)</small>		
07 22 16 00-0347	SF		2.25" Average Thickness (6.26 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	3.95	
07 22 16 00-0348	SF		2.75" Average Thickness (7.65 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	5.38	
07 22 16 00-0349	SF		3.25" Average Thickness (9.04 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	6.01	
07 22 16 00-0350	SF		3.75" Average Thickness (10.43 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	6.09	
07 22 16 00-0351	SF		4.25" Average Thickness (11.82 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	6.73	
07 22 16 00-0352	SF		4.75" Average Thickness (13.21 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	8.17	
07 22 16 00-0353	SF		5.25" Average Thickness (14.60 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	8.81	
07 22 16 00-0354	SF		5.75" Average Thickness (15.99 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	8.89	
07 22 16 00-0355	SF		6.25" Average Thickness (17.38 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	9.52	
07 22 16 00-0356	SF		6.75" Average Thickness (18.77 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped.....	10.94	
<b>07 22 16 00-0357</b>			<b>Hot-Mopped, 1/4" Slope, Tapered Perlite Board</b> <small>(07 22 16 00-0345)</small>		
07 22 16 00-0358	SF		2" Average Thickness (5.56 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped.....	3.63	
07 22 16 00-0359	SF		3" Average Thickness (8.34 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped.....	5.69	
07 22 16 00-0360	SF		4" Average Thickness (11.12 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped.....	6.41	
07 22 16 00-0361	SF		5" Average Thickness (13.9 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped.....	8.49	
07 22 16 00-0362	SF		6" Average Thickness (16.68 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped.....	9.20	
07 22 16 00-0363	SF		7" Average Thickness (19.46 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped.....	11.26	
<b>07 22 16 00-0364</b>			<b>Hot-Mopped, 1/2" Slope, Tapered Perlite Board</b> <small>(07 22 16 00-0345)</small>		
07 22 16 00-0365	SF		3.5" Average Thickness (9.73 Average R-Value), 1/2" Slope, Tapered Perlite Board, Hot-Mopped.....	6.33	
07 22 16 00-0366	SF		5.5" Average Thickness (15.29 Average R-Value), 1/2" Slope, Tapered Perlite Board, Hot-Mopped.....	9.12	
07 22 16 00-0367	SF		7.5" Average Thickness (20.85 Average R-Value), 1/2" Slope, Tapered Perlite Board, Hot-Mopped.....	56.64	
07 22 16 00-0368	SF		9.5" Average Thickness (26.41 Average R-Value), 1/2" Slope, Tapered Perlite Board, Hot-Mopped.....	14.68	
<b>07 22 16 00-0369</b>			<b>Mechanically Fastened Tapered Roofing Insulation</b> <small>(07 22 16 00-0222)</small>		
			Note: Mechanically fastened to wood or steel. Includes tapered board and filler board required to maintain slope starting at 1/2" minimum thickness. Excludes base layer of board, if required. Average thickness and average R-value of tapered system excludes thickness and R-value of base layer insulation and/or coverboard.		
<b>07 22 16 00-0370</b>			<b>Mechanically Fastened, Tapered Polyisocyanurate Board</b> <small>(07 22 16 00-0369)</small>		
			Note: Mechanically fastened to wood or steel.		
<b>07 22 16 00-0371</b>			<b>Mechanically Fastened, 1/8" Slope, Tapered Polyisocyanurate Board</b> <small>(07 22 16 00-0370)</small>		

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0372	SF		2.25" Average Thickness (12.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	3.19	
			<i>For 25 PSI Compressive Strength, Add</i>	0.19	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0373	SF		2.75" Average Thickness (15.7 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	4.28	
			<i>For 25 PSI Compressive Strength, Add</i>	0.19	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.50	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 22 16 00-0374	SF		3.25" Average Thickness (18.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	4.63	
			<i>For 25 PSI Compressive Strength, Add</i>	0.22	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.53	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	
07 22 16 00-0375	SF		3.75" Average Thickness (21.4 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	5.05	
			<i>For 25 PSI Compressive Strength, Add</i>	0.27	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.51	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.93	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.91	
07 22 16 00-0376	SF		4.25" Average Thickness (24.2 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	5.40	
			<i>For 25 PSI Compressive Strength, Add</i>	0.30	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.97	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.96	
07 22 16 00-0377	SF		4.75" Average Thickness (27.1 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	6.54	
			<i>For 25 PSI Compressive Strength, Add</i>	0.31	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	
07 22 16 00-0378	SF		5.25" Average Thickness (30.0 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	6.88	
			<i>For 25 PSI Compressive Strength, Add</i>	0.34	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0379 SF 5.75" Average Thickness (32.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	7.44	
<i>For 25 PSI Compressive Strength, Add</i>	0.40	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32	
07 22 16 00-0380 SF 6.25" Average Thickness (35.6 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	7.78	
<i>For 25 PSI Compressive Strength, Add</i>	0.43	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32	
07 22 16 00-0381 SF 6.75" Average Thickness (38.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	8.91	
<i>For 25 PSI Compressive Strength, Add</i>	0.44	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61	
07 22 16 00-0382 Mechanically Fastened, 1/4" Slope, Tapered Polyisocyanurate Board (07 22 16 00-0379)		
07 22 16 00-0383 SF 2" Average Thickness (11.4 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	3.01	
<i>For 25 PSI Compressive Strength, Add</i>	0.17	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0384 SF 3" Average Thickness (17.1 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	4.46	
<i>For 25 PSI Compressive Strength, Add</i>	0.21	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.50	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 22 16 00-0385 SF 4" Average Thickness (22.8 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	5.23	
<i>For 25 PSI Compressive Strength, Add</i>	0.28	
<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.93	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.91	
07 22 16 00-0386 SF 5" Average Thickness (28.5 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	6.71	
<i>For 25 PSI Compressive Strength, Add</i>	0.33	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 22 16 00-0387	SF	6" Average Thickness (34.2 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	7.61
		<i>For 25 PSI Compressive Strength, Add</i>	0.42
		<i>For Mechanically Fastened To Concrete, Add</i>	1.42
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32
07 22 16 00-0388	SF	7" Average Thickness (39.9 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	9.09
		<i>For 25 PSI Compressive Strength, Add</i>	0.46
		<i>For Mechanically Fastened To Concrete, Add</i>	1.42
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61
<b>07 22 16 00-0389</b>		<b>Mechanically Fastened, 1/2" Slope, Tapered Polyisocyanurate Board</b> (07 22 16 00-0370)	
07 22 16 00-0390	SF	3.5" Average Thickness (20.0 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	4.80
		<i>For 25 PSI Compressive Strength, Add</i>	0.24
		<i>For Mechanically Fastened To Concrete, Add</i>	1.31
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.53
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83
07 22 16 00-0391	SF	5.5" Average Thickness (31.4 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	6.86
		<i>For 25 PSI Compressive Strength, Add</i>	0.34
		<i>For Mechanically Fastened To Concrete, Add</i>	1.39
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10
07 22 16 00-0392	SF	7.5" Average Thickness (42.8 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	9.43
		<i>For 25 PSI Compressive Strength, Add</i>	0.49
		<i>For Mechanically Fastened To Concrete, Add</i>	1.42
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61
07 22 16 00-0393	SF	9.5" Average Thickness (54.2 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened.....	11.93
		<i>For 25 PSI Compressive Strength, Add</i>	0.64
		<i>For Mechanically Fastened To Concrete, Add</i>	1.30
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.61
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.51
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	2.42
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.76
<b>07 22 16 00-0394</b>		<b>Mechanically Fastened, Tapered Expanded Polystyrene Board (EPS)</b> (07 22 16 00-0369)	
		Note: Mechanically fastened to wood or steel.	
<b>07 22 16 00-0395</b>		<b>Mechanically Fastened, 1/8" Slope, Tapered Expanded Polystyrene Board (EPS)</b> (07 22 16 00-0394)	
07 22 16 00-0396	SF	2.25" Average Thickness (10.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened.....	2.80
		<i>For Mechanically Fastened To Concrete, Add</i>	1.28
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0397 SF 2.75" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	3.90	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.50	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 22 16 00-0398 SF 3.25" Average Thickness (14.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	4.16	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	
07 22 16 00-0399 SF 3.75" Average Thickness (16.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	4.50	
<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.93	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.91	
07 22 16 00-0400 SF 4.25" Average Thickness (19.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	4.76	
<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.97	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.96	
07 22 16 00-0401 SF 4.75" Average Thickness (21.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	5.89	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	
07 22 16 00-0402 SF 5.25" Average Thickness (23.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	6.15	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	
07 22 16 00-0403 SF 5.75" Average Thickness (25.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	6.62	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32	
07 22 16 00-0404 SF 6.25" Average Thickness (28.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	6.88	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0405	SF		6.75" Average Thickness (30.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	8.02	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61	
<b>07 22 16 00-0406</b>			<b>Mechanically Fastened, 1/4" Slope, Tapered Expanded Polystyrene Board (EPS)</b> (07 22 16 00-0394)		
07 22 16 00-0407	SF		2" Average Thickness (9 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	2.67	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0408	SF		3" Average Thickness (13.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	4.03	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.50	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 22 16 00-0409	SF		4" Average Thickness (18 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	4.63	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.51	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.93	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.91	
07 22 16 00-0410	SF		5" Average Thickness (22.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	6.02	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	
07 22 16 00-0411	SF		6" Average Thickness (27 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	6.75	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32	
07 22 16 00-0412	SF		7" Average Thickness (31.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	8.15	
			<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37	
			<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61	
<b>07 22 16 00-0413</b>			<b>Mechanically Fastened, 1/2" Slope, Tapered Expanded Polystyrene Board (EPS)</b> (07 22 16 00-0394)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0414 SF 3.5" Average Thickness (15.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	4.29	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	
07 22 16 00-0415 SF 5.5" Average Thickness (24.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	6.28	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	
07 22 16 00-0416 SF 7.5" Average Thickness (33.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	8.41	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61	
07 22 16 00-0417 SF 9.5" Average Thickness (42.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened .....	10.90	
<i>For Mechanically Fastened To Concrete, Add</i>	1.30	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.61	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	2.42	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.76	
07 22 16 00-0418 Mechanically Fastened, Tapered Extruded Polystyrene Board (XEPS) <small>(07 22 16 00-0369)</small>		
Note: Mechanically fastened to wood or steel.		
07 22 16 00-0419 Mechanically Fastened, 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) <small>(07 22 16 00-0418)</small>		
07 22 16 00-0420 SF 2.25" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	3.11	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0421 SF 2.75" Average Thickness (15.125 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	4.21	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.50	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 22 16 00-0422 SF 3.25" Average Thickness (17.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	5.31	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	
07 22 16 00-0423 SF 3.75" Average Thickness (20.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	4.94	
<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.93	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.91	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 22 16 00-0424	SF	4.25" Average Thickness (23.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	5.27
		<i>For Mechanically Fastened To Concrete, Add</i>	1.35
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.97
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.96
07 22 16 00-0425	SF	4.75" Average Thickness (26.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	6.41
		<i>For Mechanically Fastened To Concrete, Add</i>	1.39
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10
07 22 16 00-0426	SF	5.25" Average Thickness (28.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	6.74
		<i>For Mechanically Fastened To Concrete, Add</i>	1.39
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10
07 22 16 00-0427	SF	5.75" Average Thickness (31.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	7.27
		<i>For Mechanically Fastened To Concrete, Add</i>	1.42
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32
07 22 16 00-0428	SF	6.25" Average Thickness (34.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	7.60
		<i>For Mechanically Fastened To Concrete, Add</i>	1.42
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32
07 22 16 00-0429	SF	6.75" Average Thickness (37.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	8.74
		<i>For Mechanically Fastened To Concrete, Add</i>	1.42
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61
07 22 16 00-0430		<b>Mechanically Fastened, 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS)</b> (07 22 16 00-0418)	
07 22 16 00-0431	SF	2" Average Thickness (11 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	2.95
		<i>For Mechanically Fastened To Concrete, Add</i>	1.28
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65
07 22 16 00-0432	SF	3" Average Thickness (16.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	4.37
		<i>For Mechanically Fastened To Concrete, Add</i>	1.31
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.50
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0433 SF 4" Average Thickness (22 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	5.11	
<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.93	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.91	
07 22 16 00-0434 SF 5" Average Thickness (27.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	6.57	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	
07 22 16 00-0435 SF 6" Average Thickness (33 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	7.44	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32	
07 22 16 00-0436 SF 7" Average Thickness (38.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	8.90	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61	
<b>07 22 16 00-0437 Mechanically Fastened, 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS)</b> <small>(07 22 16 00-0418)</small>		
07 22 16 00-0438 SF 3.5" Average Thickness (19.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	4.70	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	
07 22 16 00-0439 SF 5.5" Average Thickness (30.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	6.90	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	
07 22 16 00-0440 SF 7.5" Average Thickness (41.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	9.23	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61	
07 22 16 00-0441 SF 9.5" Average Thickness (52.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened .....	11.54	
<i>For Mechanically Fastened To Concrete, Add</i>	1.30	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.61	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	2.42	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.76	
<b>07 22 16 00-0442 Mechanically Fastened, Tapered Perlite Board</b> <small>(07 22 16 00-0389)</small>		
Note: Mechanically fastened to wood or steel.		

## 07 Thermal And Moisture Protection

## 07 20 Thermal Protection

## 07 22 Roof And Deck Insulation

MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 22 16 00-0443	Mechanically Fastened, 1/8" Slope, Tapered Perlite Board <small>(07 22 16 00-0442)</small>	
07 22 16 00-0444	SF 2.25" Average Thickness (6.26 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	3.94
	<i>For Mechanically Fastened To Concrete, Add</i>	1.28
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65
07 22 16 00-0445	SF 2.75" Average Thickness (7.65 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	5.14
	<i>For Mechanically Fastened To Concrete, Add</i>	1.31
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.50
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79
07 22 16 00-0446	SF 3.25" Average Thickness (9.04 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	5.77
	<i>For Mechanically Fastened To Concrete, Add</i>	1.31
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.53
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83
07 22 16 00-0447	SF 3.75" Average Thickness (10.43 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	5.93
	<i>For Mechanically Fastened To Concrete, Add</i>	1.35
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.51
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.93
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.91
07 22 16 00-0448	SF 4.25" Average Thickness (11.82 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	6.57
	<i>For Mechanically Fastened To Concrete, Add</i>	1.35
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.97
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.96
07 22 16 00-0449	SF 4.75" Average Thickness (13.21 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	7.79
	<i>For Mechanically Fastened To Concrete, Add</i>	1.39
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10
07 22 16 00-0450	SF 5.25" Average Thickness (14.60 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	8.43
	<i>For Mechanically Fastened To Concrete, Add</i>	1.39
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10
07 22 16 00-0451	SF 5.75" Average Thickness (15.99 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	8.72
	<i>For Mechanically Fastened To Concrete, Add</i>	1.42
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32
07 22 16 00-0452	SF 6.25" Average Thickness (17.38 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	9.36
	<i>For Mechanically Fastened To Concrete, Add</i>	1.42
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47
	<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10
	<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20
	<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64
	<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0453 SF 6.75" Average Thickness (18.77 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	10.59	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61	
<b>07 22 16 00-0454 Mechanically Fastened, 1/4" Slope, Tapered Perlite Board</b> <small>(07 22 16 00-0442)</small>	<b>3.62</b>	
07 22 16 00-0455 SF 2" Average Thickness (5.56 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	3.62	
<i>For Mechanically Fastened To Concrete, Add</i>	1.28	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.55	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.58	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.82	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.37	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	
07 22 16 00-0456 SF 3" Average Thickness (8.34 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	5.45	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.50	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.85	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.79	
07 22 16 00-0457 SF 4" Average Thickness (11.12 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	6.25	
<i>For Mechanically Fastened To Concrete, Add</i>	1.35	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.51	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.73	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.93	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.67	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.91	
07 22 16 00-0458 SF 5" Average Thickness (13.9 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	8.11	
<i>For Mechanically Fastened To Concrete, Add</i>	1.39	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10	
07 22 16 00-0459 SF 6" Average Thickness (16.68 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	9.04	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.47	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.10	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.15	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.20	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.64	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.24	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.32	
07 22 16 00-0460 SF 7" Average Thickness (19.46 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	10.91	
<i>For Mechanically Fastened To Concrete, Add</i>	1.42	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61	
<b>07 22 16 00-0461 Mechanically Fastened, 1/2" Slope, Tapered Perlite Board</b> <small>(07 22 16 00-0442)</small>	<b>6.09</b>	
07 22 16 00-0462 SF 3.5" Average Thickness (9.73 Average R-Value), 1/2" Slope, Tapered Perlite Board, Mechanically Fastened	6.09	
<i>For Mechanically Fastened To Concrete, Add</i>	1.31	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.53	
<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.63	
<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.66	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.88	
<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.94	
<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.50	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.83	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 22 16 00-0463	SF	5.5" Average Thickness (15.29 Average R-Value), 1/2" Slope, Tapered Perlite Board, Mechanically Fastened	8.75
		<i>For Mechanically Fastened To Concrete, Add</i>	1.39
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.55
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.86
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	1.91
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.07
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.29
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.87
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.10
07 22 16 00-0464	SF	7.5" Average Thickness (20.85 Average R-Value), 1/2" Slope, Tapered Perlite Board, Mechanically Fastened	11.55
		<i>For Mechanically Fastened To Concrete, Add</i>	1.42
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.58
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.18
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.23
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	1.77
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.37
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61
07 22 16 00-0465	SF	9.5" Average Thickness (26.41 Average R-Value), 1/2" Slope, Tapered Perlite Board, Mechanically Fastened	14.44
		<i>For Mechanically Fastened To Concrete, Add</i>	1.30
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	1.61
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.51
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;90 To 120 MPH Wind, Add</i>	2.39
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	2.42
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	3.76
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, &gt;120 To 135 MPH Wind, Add</i>	3.61

**07 22 16 00-0466 Demolish Rigid Board Roofing Insulation (07 22 16)**

Note: Includes removing any combination of roofing insulation systems and/or recovery board. Includes removal of any basic roof accessories and any sheet metals; except special existing conditions (mechanical equipment piping, electrical, ducts, etc.).

07 22 16 00-0467	SF	Demolish Up To 1/2" Average Thickness, Rigid Board Roofing Insulation	0.49
07 22 16 00-0468	SF	Demolish >1/2" To 1" Average Thickness, Rigid Board Roofing Insulation	0.51
07 22 16 00-0469	SF	Demolish >1" To 2" Average Thickness, Rigid Board Roofing Insulation	0.52
07 22 16 00-0470	SF	Demolish >2" To 3" Average Thickness, Rigid Board Roofing Insulation	0.53
07 22 16 00-0471	SF	Demolish >3" To 4" Average Thickness, Rigid Board Roofing Insulation	0.54
07 22 16 00-0472	SF	Demolish >4" To 5" Average Thickness, Rigid Board Roofing Insulation	0.56
07 22 16 00-0473	SF	Demolish >5" To 6" Average Thickness, Rigid Board Roofing Insulation	0.57
07 22 16 00-0474	SF	Demolish >6" To 7" Average Thickness, Rigid Board Roofing Insulation	0.58
07 22 16 00-0475	SF	Demolish >7" To 8" Average Thickness, Rigid Board Roofing Insulation	0.60
07 22 16 00-0476	SF	Demolish >8" To 9" Average Thickness, Rigid Board Roofing Insulation	0.61
07 22 16 00-0477	SF	Demolish >9" To 10" Average Thickness, Rigid Board Roofing Insulation	0.63
07 22 16 00-0478	SF	Demolish >10" To 11" Average Thickness, Rigid Board Roofing Insulation	0.64
07 22 16 00-0479	SF	Demolish >11" To 12" Average Thickness, Rigid Board Roofing Insulation	0.66

**07 24 Exterior Insulation And Finish Systems (07 20)****07 24 13 Polymer-Based Exterior Insulation And Finish System (07 24)****07 24 13 00-0001 Exterior Insulation Finishing System (EIFS) (07 24 13)****07 24 13 00-0002 Insulation For Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)**

07 24 13 00-0003	SF	1" Thick, R3.85, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied	2.75
		<i>For Up To 100, Add</i>	0.65
		<i>For &gt;100 To 500, Add</i>	0.33
		<i>For &gt;5,000, Deduct</i>	-0.13
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	1.12
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	1.65
07 24 13 00-0004	SF	1-1/2" Thick, R5.78, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied	3.10
		<i>For Up To 100, Add</i>	0.66
		<i>For &gt;100 To 500, Add</i>	0.33
		<i>For &gt;5,000, Deduct</i>	-0.13
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	1.14
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	1.66
07 24 13 00-0005	SF	2" Thick, R7.70, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied	3.43
		<i>For Up To 100, Add</i>	0.67
		<i>For &gt;100 To 500, Add</i>	0.33
		<i>For &gt;5,000, Deduct</i>	-0.13
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	1.25
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	1.74
07 24 13 00-0006	SF	2-1/2" Thick, R9.63, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied	3.78
		<i>For Up To 100, Add</i>	0.68
		<i>For &gt;100 To 500, Add</i>	0.34
		<i>For &gt;5,000, Deduct</i>	-0.14
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	1.30
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	1.81



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 24 13 00-0007 SF 3" Thick, R11.55, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied .....	4.13	
<i>For Up To 100, Add</i>	0.69	
<i>For &gt;100 To 500, Add</i>	0.34	
<i>For &gt;5,000, Deduct</i>	-0.14	
<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	1.30	
<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	1.81	
07 24 13 00-0008 SF 4" Thick, R15.40, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied .....	4.80	
<i>For Up To 100, Add</i>	0.69	
<i>For &gt;100 To 500, Add</i>	0.35	
<i>For &gt;5,000, Deduct</i>	-0.14	
<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	1.44	
<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	1.93	
<b>07 24 13 00-0009      Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS)</b> <small>(07 24 13 00-0001)</small>		
Note: Includes applying a layer of base coat to the insulation board and fully embedding the reinforcing fabric in the wet base coat.		
07 24 13 00-0010 SF 4.3 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit S-Mesh), Embedded In A Layer Of Base Coat.....	3.76	
<i>For Up To 100, Add</i>	1.31	
<i>For &gt;100 To 500, Add</i>	0.65	
<i>For &gt;5,000, Deduct</i>	-0.26	
07 24 13 00-0011 SF 6.0 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit SP-Mesh), Embedded In A Layer Of Base Coat.....	4.10	
<i>For Up To 100, Add</i>	1.31	
<i>For &gt;100 To 500, Add</i>	0.65	
<i>For &gt;5,000, Deduct</i>	-0.26	
07 24 13 00-0012 SF 15.0 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit Panzer® 15), Embedded In A Layer Of Base Coat.....	5.02	
<i>For Up To 100, Add</i>	1.31	
<i>For &gt;100 To 500, Add</i>	0.65	
<i>For &gt;5,000, Deduct</i>	-0.26	
07 24 13 00-0013 SF 20.0 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit Panzer® 20), Embedded In A Layer Of Base Coat.....	5.29	
<i>For Up To 100, Add</i>	1.31	
<i>For &gt;100 To 500, Add</i>	0.65	
<i>For &gt;5,000, Deduct</i>	-0.26	
<b>07 24 13 00-0014      Base Coats For Exterior Insulation Finishing Systems (EIFS)</b> <small>(07 24 13 00-0001)</small>		
07 24 13 00-0015 SF Polymer-Based, Fiber-Reinforced Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Genesis® DM).....	1.84	
<i>For Up To 100, Add</i>	0.65	
<i>For &gt;100 To 500, Add</i>	0.33	
<i>For &gt;5,000, Deduct</i>	-0.13	
07 24 13 00-0016 SF Acrylic-Modified, Fiber-Reinforced Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Genesis®).....	2.09	
<i>For Up To 100, Add</i>	0.65	
<i>For &gt;100 To 500, Add</i>	0.33	
<i>For &gt;5,000, Deduct</i>	-0.13	
07 24 13 00-0017 SF Water Resistant, Acrylic Co-Polymer Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Dryflex®).....	3.45	
<i>For Up To 100, Add</i>	0.65	
<i>For &gt;100 To 500, Add</i>	0.33	
<i>For &gt;5,000, Deduct</i>	-0.13	
07 24 13 00-0018 SF Hydrostatic Water Resistant, Acrylic Co-Polymer Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Dryflex®).....	4.53	
<i>For Up To 100, Add</i>	0.65	
<i>For &gt;100 To 500, Add</i>	0.33	
<i>For &gt;5,000, Deduct</i>	-0.13	
<b>07 24 13 00-0019      Finish Coats For Exterior Insulation Finishing Systems (EIFS)</b> <small>(07 24 13 00-0001)</small>		
Note: Includes all standard manufacturers' colors.		
07 24 13 00-0020 SF 100% Acrylic-Based Aggregate Fine Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit DPR Finish).....	3.22	
<i>For Up To 100, Add</i>	1.31	
<i>For &gt;100 To 500, Add</i>	0.65	
<i>For &gt;5,000, Deduct</i>	-0.26	
07 24 13 00-0021 SF 100% Acrylic-Based Aggregate Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit DPR Finish).....	3.27	
<i>For Up To 100, Add</i>	1.31	
<i>For &gt;100 To 500, Add</i>	0.65	
<i>For &gt;5,000, Deduct</i>	-0.26	
07 24 13 00-0022 SF Lightweight Elastic, 100% Acrylic-Based Aggregate Fine Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit E™ Finish).....	3.67	
<i>For Up To 100, Add</i>	1.31	
<i>For &gt;100 To 500, Add</i>	0.65	
<i>For &gt;5,000, Deduct</i>	-0.26	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 24 Exterior Insulation And Finish Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 24 13 00-0023	SF		Lightweight Elastic, 100% Acrylic-Based Aggregate Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit E™ Finish).....	4.02	
			For Up To 100, Add	1.31	
			For >100 To 500, Add	0.65	
			For >5,000, Deduct	-0.26	
07 24 13 00-0024	SF		Mildew Resistant, 100% Acrylic-Based Aggregate Fine Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit PMR™ Finish).....	3.67	
			For Up To 100, Add	1.31	
			For >100 To 500, Add	0.65	
			For >5,000, Deduct	-0.26	
07 24 13 00-0025	SF		Mildew Resistant, 100% Acrylic-Based Aggregate Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit PMR™ Finish).....	4.03	
			For Up To 100, Add	1.31	
			For >100 To 500, Add	0.65	
			For >5,000, Deduct	-0.26	
07 24 13 00-0026	SF		Flexible Elastomeric, 100% Acrylic-Based Smooth Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Weatherlastic® Smooth).....	3.33	
			For Up To 100, Add	1.31	
			For >100 To 500, Add	0.65	
			For >5,000, Deduct	-0.26	
07 24 13 00-0027	SF		Flexible Elastomeric, 100% Acrylic-Based Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Weatherlastic®).....	3.70	
			For Up To 100, Add	1.31	
			For >100 To 500, Add	0.65	
			For >5,000, Deduct	-0.26	
07 24 13 00-0028	SF		100% Acrylic-Based Finish With Multi-Colored Quartz Aggregates, Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Ameristone™).....	6.85	
			For Up To 100, Add	1.31	
			For >100 To 500, Add	0.65	
			For >5,000, Deduct	-0.26	
07 24 13 00-0029			<b>Primer And Sealers For Exterior Insulation Finishing Systems (EIFS)</b> (07 24 13 00-0001)		
07 24 13 00-0030	SF		100% Acrylic-Based Primer/Adhesion Promoter For Exterior Insulation Finishing Systems (EIFS) (Dryvit Prymit®).....	0.95	
			For Up To 100, Add	0.37	
			For >100 To 500, Add	0.18	
			For >5,000, Deduct	-0.07	
07 24 13 00-0031	SF		100% Acrylic Emulsion Primer/Sealer For Exterior Insulation Finishing Systems (EIFS) (Dryvit SealClear™).....	0.97	
			For Up To 100, Add	0.37	
			For >100 To 500, Add	0.18	
			For >5,000, Deduct	-0.07	
07 24 13 00-0032			<b>Air/Water/Vapor Barriers For Exterior Insulation Finishing Systems (EIFS)</b> (07 24 13 00-0001)		
07 24 13 00-0033	SF		Smooth, High Performance, Polymer-Based, Non-Cementitious Water-Resistive Membrane And Air Barrier For Exterior Insulation Finishing Systems (EIFS) (Dryvit Backstop® NT™), Per Coat.....	1.25	
			For Up To 100, Add	0.37	
			For >100 To 500, Add	0.18	
			For >5,000, Deduct	-0.07	
07 24 13 00-0034	SF		Texture, High Performance, Polymer-Based, Non-Cementitious Water-Resistive Membrane And Air Barrier For Exterior Insulation Finishing Systems (EIFS) (Dryvit Backstop® NT™), Per Coat.....	1.50	
			For Up To 100, Add	0.37	
			For >100 To 500, Add	0.18	
			For >5,000, Deduct	-0.07	
07 24 13 00-0035			<b>Drainage Accessories For Exterior Insulation Finishing Systems (EIFS)</b> (07 24 13 00-0001)		
07 24 13 00-0036	SF		1/8" Thick, Flexible Polyamide Drainage Mat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Drainage Mat).....	1.84	
			For Up To 100, Add	0.41	
			For >100 To 500, Add	0.20	
			For >5,000, Deduct	-0.08	
07 24 13 00-0037			<b>Starter Tracks For Exterior Insulation Finishing Systems (EIFS)</b> (07 24 13 00-0001)		
07 24 13 00-0038	LF		1" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP).....	2.60	
07 24 13 00-0039	LF		1-1/2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP).....	2.79	
07 24 13 00-0040	LF		2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP).....	3.02	
07 24 13 00-0041	LF		3" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP).....	3.48	
07 24 13 00-0042	LF		1" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE).....	2.79	
07 24 13 00-0043	LF		1-1/2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE).....	3.02	
07 24 13 00-0044	LF		2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE).....	3.23	
07 24 13 00-0045	LF		3" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE).....	3.75	
07 24 13 00-0046			<b>Demolish Exterior Insulation Finishing Systems (EIFS)</b> (07 24 13 00-0001)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 24 13 00-0047	SF	Demolish Exterior Insulation Finishing Systems (EIFS).....	2.45	
		Note: Includes demolition of all finish coats, base coats, reinforcing layers and insulation layers down to the substrate. Excludes demolition of sheathing.		
		For Up To 100, Add	1.23	
		For >100 To 500, Add	0.61	
		For >5,000, Deduct	-0.25	

**07 25 Weather Barriers** (07)

**07 26 Vapor Retarders** (07 25)

**07 26 13 Above-Grade Vapor Retarders** (07 26)

07 26 13 00-0001	CSF	Two Layer Kraft Paper Laminated With Asphalt, Grade "B" Building Paper (Aquabar B).....	22.61	
07 26 13 00-0002	CSF	Asphalt Saturated Kraft Building Paper, Grade D (Fortifiber Jumbo Tex).....	21.31	
07 26 13 00-0003	CSF	60 Minute Asphalt Saturated Kraft Building Paper, Grade D (Fortifiber Super Jumbo Tex 60 Minute).....	25.47	
07 26 13 00-0004	CSF	Two Ply 60 Minute Asphalt Saturated Kraft Building Paper, Grade D (Fortifiber Two Ply Super Jumbo Tex 60 Minute).....	31.57	
07 26 13 00-0005	CSF	Regular Weight Red Rosin Sized Sheathing.....	20.80	
07 26 13 00-0006	CLF	6" Wide Two Layer Kraft Paper Laminated With Asphalt, Building Flashing Paper (Bond Beam Paper).....	67.78	
07 26 13 00-0007	CLF	4" Wide Self Adhering Butyl Sealing Tape.....	96.91	
07 26 13 00-0008	CLF	6" Wide Self Adhesive Butyl Sealing Tape.....	136.28	
07 26 13 00-0009	CLF	9" Wide Self Adhesive Butyl Sealing Tape.....	184.91	
07 26 13 00-0010	CSF	Building Wrap (Tyvek).....	50.85	

**07 27 Air Barriers** (07 25)

**07 27 23 Board Product Air Barriers** (07 27)

**07 27 23 00-0001 Barriers For Plenums** (07 27 23)

07 27 23 00-0002	SF	0.5" Thick Leaded Vinyl Acoustic Plenum Barrier 0.48 LB/SF.....	8.87	2.66
		For Up To 50, Add	3.41	
		For >50 To 200, Add	1.93	
		For >200 To 500, Add	0.70	
		For >2,500, Deduct	-0.44	
07 27 23 00-0003	SF	0.625" Thick Leaded Vinyl Acoustic Plenum Barrier 0.87 LB/SF.....	9.60	2.66
		For Up To 50, Add	3.72	
		For >50 To 200, Add	2.10	
		For >200 To 500, Add	0.77	
		For >2,500, Deduct	-0.48	
07 27 23 00-0004	SF	Aluminum Foil Fiberglass Reinforced Plenum Bar Parallel With Joists 1" Thick.....	3.77	1.77
		For Up To 50, Add	1.85	
		For >50 To 200, Add	1.02	
		For >200 To 500, Add	0.35	
		For >2,500, Deduct	-0.19	
07 27 23 00-0005	SF	Aluminum Foil Fiberglass Reinforced Plenum Bar Perpendicular With Joists 1" Thick.....	6.87	2.66
		For Up To 50, Add	3.31	
		For >50 To 200, Add	1.83	
		For >200 To 500, Add	0.63	
		For >2,500, Deduct	-0.34	
07 27 23 00-0006	SF	Aluminum Mesh Barrier For Plenum Kraft Paper Backed.....	5.09	1.77
		For Up To 50, Add	2.05	
		For >50 To 200, Add	1.15	
		For >200 To 500, Add	0.42	
		For >2,500, Deduct	-0.25	
07 27 23 00-0007	SF	1/64" Thick Sheet Lead Barrier For Plenum 1 LB/SF.....	6.59	1.77
		For Up To 50, Add	2.17	
		For >50 To 200, Add	1.25	
		For >200 To 500, Add	0.48	
		For >2,500, Deduct	-0.33	

**07 30 Steep Slope Roofing** (07)

Note: Includes starter strips and manufacturer's product specific warranties.

**07 31 Shingles And Shakes** (07 30)

**07 31 13 Asphalt Shingles** (07 31)

**07 31 13 13 Fiberglass-Reinforced Asphalt Shingles** (07 31 13)

**07 31 13 13-0001 Three Tab Fiberglass Reinforced, Asphalt Composition Shingle** (07 31 13 13)

Note: Excludes underlayment, drip edges, and ridge vent/shingles.

07 31 13 13-0002	SQ	200 LB/SQ, 5" Exposure, Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed CT 20).....	237.50	162.41
		For >35 To 75, Deduct	-8.98	
		For >75 To 100, Deduct	-14.47	
		For >100 To 200, Deduct	-21.75	
		For >200, Deduct	-32.73	
		For Steep Roof, Over 7 To 12, Add	47.26	

**07 Thermal And Moisture Protection****07 30 Steep Slope Roofing****07 31 Shingles And Shakes**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 13 13-0003	SQ	220 LB/SQ, 5" Exposure, Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed XT 25).....	249.09	170.56
		<i>For &gt;35 To 75, Deduct</i>	-9.40	
		<i>For &gt;75 To 100, Deduct</i>	-15.16	
		<i>For &gt;100 To 200, Deduct</i>	-22.80	
		<i>For &gt;200, Deduct</i>	-34.31	
		<i>For Steep Roof, Over 7 To 12, Add</i>	49.62	
07 31 13 13-0004	SQ	230 LB/SQ, 5" Exposure, Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed XT 30).....	286.74	179.07
		<i>For &gt;35 To 75, Deduct</i>	-12.39	
		<i>For &gt;75 To 100, Deduct</i>	-18.94	
		<i>For &gt;100 To 200, Deduct</i>	-27.96	
		<i>For &gt;200, Deduct</i>	-41.06	
		<i>For Steep Roof, Over 7 To 12, Add</i>	52.11	
<b>07 31 13 13-0005</b>		<b>Architectural Fiberglass Reinforced, Asphalt Composition Shingle</b> <small>(07 31 13 13)</small>		
		Note: Excludes underlayment, drip edges, and ridge vent/shingles.		
07 31 13 13-0006	SQ	245 LB/SQ, 5" Exposure, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark).....	296.60	207.34
		<i>For &gt;35 To 75, Deduct</i>	-10.81	
		<i>For &gt;75 To 100, Deduct</i>	-17.69	
		<i>For &gt;100 To 200, Deduct</i>	-26.73	
		<i>For &gt;200, Deduct</i>	-40.47	
		<i>For Steep Roof, Over 7 To 12, Add</i>	60.31	
07 31 13 13-0007	SQ	240 LB/SQ, 8" Exposure, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Highland Slate).....	312.14	197.41
		<i>For &gt;35 To 75, Deduct</i>	-13.26	
		<i>For &gt;75 To 100, Deduct</i>	-20.40	
		<i>For &gt;100 To 200, Deduct</i>	-30.20	
		<i>For &gt;200, Deduct</i>	-44.48	
		<i>For Steep Roof, Over 7 To 12, Add</i>	57.44	
07 31 13 13-0008	SQ	265 LB/SQ, 5" Exposure, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark Plus).....	338.47	217.71
		<i>For &gt;35 To 75, Deduct</i>	-14.05	
		<i>For &gt;75 To 100, Deduct</i>	-21.81	
		<i>For &gt;100 To 200, Deduct</i>	-32.38	
		<i>For &gt;200, Deduct</i>	-47.90	
		<i>For Steep Roof, Over 7 To 12, Add</i>	63.34	
07 31 13 13-0009	SQ	235 LB/SQ, 8" Exposure, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Hatteras).....	324.98	188.02
		<i>For &gt;35 To 75, Deduct</i>	-15.41	
		<i>For &gt;75 To 100, Deduct</i>	-22.76	
		<i>For &gt;100 To 200, Deduct</i>	-33.20	
		<i>For &gt;200, Deduct</i>	-47.90	
		<i>For Steep Roof, Over 7 To 12, Add</i>	54.69	
07 31 13 13-0010	SQ	300 LB/SQ, 5" Exposure, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark Premium).....	366.55	228.60
		<i>For &gt;35 To 75, Deduct</i>	-15.88	
		<i>For &gt;75 To 100, Deduct</i>	-24.25	
		<i>For &gt;100 To 200, Deduct</i>	-35.79	
		<i>For &gt;200, Deduct</i>	-52.53	
		<i>For Steep Roof, Over 7 To 12, Add</i>	66.49	
07 31 13 13-0011	SQ	300 LB/SQ, 5" Exposure, Random Laminated Tabs, One Piece, Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Independence).....	389.83	228.60
		<i>For &gt;35 To 75, Deduct</i>	-18.21	
		<i>For &gt;75 To 100, Deduct</i>	-27.04	
		<i>For &gt;100 To 200, Deduct</i>	-39.52	
		<i>For &gt;200, Deduct</i>	-57.19	
		<i>For Steep Roof, Over 7 To 12, Add</i>	66.49	
07 31 13 13-0012	SQ	355 LB/SQ, 4" Exposure, Sculpted Edge, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Presidential Shake).....	425.91	251.99
		<i>For &gt;35 To 75, Deduct</i>	-19.68	
		<i>For &gt;75 To 100, Deduct</i>	-29.34	
		<i>For &gt;100 To 200, Deduct</i>	-42.94	
		<i>For &gt;200, Deduct</i>	-62.27	
		<i>For Steep Roof, Over 7 To 12, Add</i>	73.32	
07 31 13 13-0013	SQ	340 LB/SQ, 5" Exposure, Three Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark TL).....	421.56	240.04
		<i>For &gt;35 To 75, Deduct</i>	-20.34	
		<i>For &gt;75 To 100, Deduct</i>	-29.86	
		<i>For &gt;100 To 200, Deduct</i>	-43.45	
		<i>For &gt;200, Deduct</i>	-62.50	
		<i>For Steep Roof, Over 7 To 12, Add</i>	69.81	
07 31 13 13-0014	SQ	300 LB/SQ, 5" Exposure, Reflective Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark Solaris).....	418.44	228.60
		<i>For &gt;35 To 75, Deduct</i>	-21.07	
		<i>For &gt;75 To 100, Deduct</i>	-30.47	
		<i>For &gt;100 To 200, Deduct</i>	-44.09	
		<i>For &gt;200, Deduct</i>	-62.91	
		<i>For Steep Roof, Over 7 To 12, Add</i>	66.49	
07 31 13 13-0015	SQ	355 LB/SQ, 8" Exposure, Two Full Size Layers, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Centennial Slate).....	488.56	251.99
		<i>For &gt;35 To 75, Deduct</i>	-25.94	
		<i>For &gt;75 To 100, Deduct</i>	-36.86	
		<i>For &gt;100 To 200, Deduct</i>	-52.97	
		<i>For &gt;200, Deduct</i>	-74.80	
		<i>For Steep Roof, Over 7 To 12, Add</i>	73.32	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 13 13-0016 SQ 355 LB/SQ, 8" Exposure, Scalloped Cut, Two Full Size Layers, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Carriage House).....	504.88	251.99
<i>For &gt;35 To 75, Deduct</i>	-27.58	
<i>For &gt;75 To 100, Deduct</i>	-38.82	
<i>For &gt;100 To 200, Deduct</i>	-55.58	
<i>For &gt;200, Deduct</i>	-78.06	
<i>For Steep Roof, Over 7 To 12, Add</i>	73.32	
07 31 13 13-0017 SQ 480 LB/SQ, 4" Exposure, Sculpted Edge, Three Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Presidential Shake TL).....	560.73	277.87
<i>For &gt;35 To 75, Deduct</i>	-30.81	
<i>For &gt;75 To 100, Deduct</i>	-43.29	
<i>For &gt;100 To 200, Deduct</i>	-61.93	
<i>For &gt;200, Deduct</i>	-86.89	
<i>For Steep Roof, Over 7 To 12, Add</i>	80.84	
07 31 13 13-0018 SQ 425 LB/SQ, 8" Exposure, Random Laminated Tabs, Two Full Size Layers, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed GrandManor).....	551.50	264.58
<i>For &gt;35 To 75, Deduct</i>	-31.09	
<i>For &gt;75 To 100, Deduct</i>	-43.33	
<i>For &gt;100 To 200, Deduct</i>	-61.78	
<i>For &gt;200, Deduct</i>	-86.24	
<i>For Steep Roof, Over 7 To 12, Add</i>	76.98	
<b>07 31 13 13-0019 Asphalt Shingle Accessories (07 31 13 13)</b>		
07 31 13 13-0020 LF Hip And Ridge Roll Vent.....	5.69	0.98
<i>Note: Excludes shingles.</i>		
07 31 13 13-0021 LF Three Tab Hip And Ridge Shingles.....	3.36	2.42
07 31 13 13-0022 LF Architectural Hip And Ridge Shingles.....	4.04	2.69
07 31 13 13-0023 SQ Demolish Each Additional Layer Of Shingles.....	75.31	
<b>07 31 16 Metal Shingles (07 31)</b>		
<b>07 31 16 00-0001 Aluminum Shingles (07 31 16)</b>		
07 31 16 00-0002 SQ Aluminum Shingles, Mill Finish, 0.020" Thick.....	774.71	154.66
<i>For Colors, Anodized Finish, Add</i>	30.00	
<i>For Bonderized Finish, Add</i>	47.00	
<i>For 1" Factory Applied Polystyrene, Add</i>	37.00	
07 31 16 00-0003 SQ Aluminum Shingles, Mill Finish, 0.030" Thick.....	1,086.70	169.04
<i>For Colors, Anodized Finish, Add</i>	30.00	
<i>For Bonderized Finish, Add</i>	47.00	
<i>For 1" Factory Applied Polystyrene, Add</i>	37.00	
07 31 16 00-0004 LF Aluminum Shingles, Ridge Cap, 0.020" Thick.....	14.61	2.23
07 31 16 00-0005 LF Aluminum Shingles, Ridge Cap, 0.030" Thick.....	15.36	2.23
07 31 16 00-0006 LF Aluminum Shingles, Valley Section, 0.020" Thick.....	8.94	2.23
07 31 16 00-0007 LF Aluminum Shingles, Valley Section, 0.030" Thick.....	10.45	2.23
<b>07 31 16 00-0008 Galvanized Steel Shingles (07 31 16)</b>		
07 31 16 00-0009 SQ 24 Gauge, 0.0276" Thickness, Galvanized Steel Shingles.....	417.56	139.16
<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
<i>For &gt;50 To 75, Deduct</i>	-5.57	
<i>For &gt;75 To 100, Deduct</i>	-16.70	
<i>For &gt;100 To 200, Deduct</i>	-29.23	
<i>For &gt;200, Deduct</i>	-40.36	
<i>For Steep Roof, Over 7 To 12, Add</i>	89.08	
07 31 16 00-0010 SQ 26 Gauge, 0.0217" Thickness, Galvanized Steel Shingles.....	403.73	138.05
<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
<i>For &gt;50 To 75, Deduct</i>	-5.11	
<i>For &gt;75 To 100, Deduct</i>	-15.84	
<i>For &gt;100 To 200, Deduct</i>	-27.85	
<i>For &gt;200, Deduct</i>	-38.58	
<i>For Steep Roof, Over 7 To 12, Add</i>	88.32	
07 31 16 00-0011 SQ 24 Gauge, 0.0276" Thickness, Galvanized And Bonderized Steel Shingles.....	620.48	139.16
<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
<i>For &gt;50 To 75, Deduct</i>	-13.68	
<i>For &gt;75 To 100, Deduct</i>	-30.91	
<i>For &gt;100 To 200, Deduct</i>	-51.55	
<i>For &gt;200, Deduct</i>	-68.77	
<i>For Steep Roof, Over 7 To 12, Add</i>	89.08	
07 31 16 00-0012 SQ 26 Gauge, 0.0276" Thickness, Galvanized And Bonderized Steel Shingles.....	575.94	138.05
<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
<i>For &gt;50 To 75, Deduct</i>	-12.00	
<i>For &gt;75 To 100, Deduct</i>	-27.90	
<i>For &gt;100 To 200, Deduct</i>	-46.79	
<i>For &gt;200, Deduct</i>	-62.69	
<i>For Steep Roof, Over 7 To 12, Add</i>	88.32	
07 31 16 00-0013 LF Galvanized Steel Shingles, Ridge Or Valley.....	6.57	1.86
<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
<i>For &gt;50 To 75, Deduct</i>	-0.12	
<i>For &gt;75 To 100, Deduct</i>	-0.30	
<i>For &gt;100 To 200, Deduct</i>	-0.50	
<i>For &gt;200, Deduct</i>	-0.68	
<i>For Steep Roof, Over 7 To 12, Add</i>	1.16	

**07 Thermal And Moisture Protection****07 30 Steep Slope Roofing****07 31 Shingles And Shakes**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**07 31 26 Slate Shingles** (07 31)

Note: Includes 30 LB felt and fasteners.

**07 31 26 00-0001 Shingles Including 30 LB Felt And Nails** (07 31 26)

07 31 26 00-0002	SQ Slate Shingles, Buckingham, Virginia Black, 3/16" Thick .....	1,066.12	237.36
	For >50 To 75, Deduct	-21.55	
	For >75 To 100, Deduct	-50.89	
	For >100 To 200, Deduct	-85.63	
	For >200, Deduct	-114.97	
	For Graduated Shapes, Add	80.81	
	For Steep Roof, Over 7 To 12, Add	168.77	
07 31 26 00-0003	SQ Slate Shingles, Buckingham, Virginia Black, 1/4" Thick .....	1,214.71	237.36
	For >50 To 75, Deduct	-27.49	
	For >75 To 100, Deduct	-61.30	
	For >100 To 200, Deduct	-101.97	
	For >200, Deduct	-135.78	
	For Graduated Shapes, Add	103.09	
	For Steep Roof, Over 7 To 12, Add	168.77	
07 31 26 00-0004	SQ Slate Shingles, Penn Black Bangor.....	1,170.13	237.36
	For >50 To 75, Deduct	-25.71	
	For >75 To 100, Deduct	-58.18	
	For >100 To 200, Deduct	-97.07	
	For >200, Deduct	-129.54	
	For Graduated Shapes, Add	96.41	
	For Steep Roof, Over 7 To 12, Add	168.77	
07 31 26 00-0005	SQ Slate Shingles, Vermont, Unfading Colors, Green .....	1,184.99	237.36
	For >50 To 75, Deduct	-26.30	
	For >75 To 100, Deduct	-59.22	
	For >100 To 200, Deduct	-98.70	
	For >200, Deduct	-131.62	
	For Graduated Shapes, Add	98.64	
	For Steep Roof, Over 7 To 12, Add	168.77	
07 31 26 00-0006	SQ Slate Shingles, Vermont, Unfading Colors, Semi-Weathered, Green/Gray.....	1,244.42	237.36
	For >50 To 75, Deduct	-28.68	
	For >75 To 100, Deduct	-63.38	
	For >100 To 200, Deduct	-105.24	
	For >200, Deduct	-139.94	
	For Graduated Shapes, Add	107.55	
	For Steep Roof, Over 7 To 12, Add	168.77	
07 31 26 00-0007	SQ Slate Shingles, Vermont, Unfading Color, Purple.....	1,170.13	237.36
	For >50 To 75, Deduct	-25.71	
	For >75 To 100, Deduct	-58.18	
	For >100 To 200, Deduct	-97.07	
	For >200, Deduct	-129.54	
	For Graduated Shapes, Add	96.41	
	For Steep Roof, Over 7 To 12, Add	168.77	
07 31 26 00-0008	SQ Slate Shingles, Vermont, Unfading Color, Black Or Gray .....	1,125.55	237.36
	For >50 To 75, Deduct	-23.93	
	For >75 To 100, Deduct	-55.05	
	For >100 To 200, Deduct	-92.17	
	For >200, Deduct	-123.29	
	For Graduated Shapes, Add	89.72	
	For Steep Roof, Over 7 To 12, Add	168.77	
07 31 26 00-0009	SQ Slate Shingles, Vermont, Unfading Color, Red .....	2,054.02	237.36
	For >50 To 75, Deduct	-61.06	
	For >75 To 100, Deduct	-120.05	
	For >100 To 200, Deduct	-194.30	
	For >200, Deduct	-253.28	
	For Graduated Shapes, Add	228.99	
	For Steep Roof, Over 7 To 12, Add	168.77	
07 31 26 00-0010	SQ Slate Shingles, Vermont, Unfading Color, Variegated Purple .....	1,170.13	237.36
	For >50 To 75, Deduct	-25.71	
	For >75 To 100, Deduct	-58.18	
	For >100 To 200, Deduct	-97.07	
	For >200, Deduct	-129.54	
	For Graduated Shapes, Add	96.41	
	For Steep Roof, Over 7 To 12, Add	168.77	

**07 31 29 Wood Shingles And Shakes** (07 31)**07 31 29 13 Wood Shingles** (07 31 29)**07 31 29 13-0001 #1 Grade, Red Cedar Shingles** (07 31 29 13)**07 31 29 13-0002 #1 Grade, Red Cedar Shingles Installed On Roofs** (07 31 29 13-0001)

07 31 29 13-0003	SQ 3-3/4" Exposure, 16" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof .....	629.36	177.22
	For Steep Roof, Over 7 To 12, Add	113.42	
	For Pressure-Impregnated Treated (Preservative), Add	41.24	
07 31 29 13-0004	SQ 5" Exposure, 16" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof .....	458.28	132.92
	For Steep Roof, Over 7 To 12, Add	85.07	
	For Pressure-Impregnated Treated (Preservative), Add	28.87	
07 31 29 13-0005	SQ 4-1/2" Exposure, 18" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof.....	555.56	150.64
	For Steep Roof, Over 7 To 12, Add	96.41	
	For Pressure-Impregnated Treated (Preservative), Add	38.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 29 13-0006 SQ 5-1/2" Exposure, 18" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	455.35 79.40 31.09	124.06
07 31 29 13-0007 SQ 5-3/4" Exposure, 24" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	581.23 75.15 51.96	117.41
07 31 29 13-0008 SQ 7-1/2" Exposure, 24" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	453.99 63.80 38.19	99.69
<b>07 31 29 13-0009 #1 Grade, Red Cedar Shingles Installed On Walls (07 31 29 13-0001)</b>		
07 31 29 13-0010 SQ 7" Exposure, 16" Shingle, #1 Grade, Red Cedar Shingles Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	456.45 20.62	159.50
07 31 29 13-0011 SQ 8" Exposure, 18" Shingle, #1 Grade, Red Cedar Shingles Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	444.20 21.44	150.64
07 31 29 13-0012 SQ 10-1/2" Exposure, 24" Shingle, #1 Grade, Red Cedar Shingles Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	443.27 27.28	130.71
<b>07 31 29 13-0013 #2 Grade, Red Cedar Shingles (07 31 29 13)</b>		
<b>07 31 29 13-0014 #2 Grade, Red Cedar Shingles Installed On Roofs (07 31 29 13-0013)</b>		
07 31 29 13-0015 SQ 3-1/2" Exposure, 16" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	594.21 119.09 33.31	186.09
07 31 29 13-0016 SQ 4" Exposure, 16" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	531.02 107.75 29.14	168.36
07 31 29 13-0017 SQ 4" Exposure, 18" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	561.32 107.75 33.69	168.36
07 31 29 13-0018 SQ 4-1/2" Exposure, 18" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	501.07 96.41 29.97	150.64
07 31 29 13-0019 SQ 5-3/4" Exposure, 24" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	476.51 75.15 36.25	117.41
07 31 29 13-0020 SQ 6-1/2" Exposure, 24" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	392.05 65.22 28.24	101.91
<b>07 31 29 13-0021 #2 Grade, Red Cedar Shingles Installed On Walls (07 31 29 13-0013)</b>		
07 31 29 13-0022 SQ 6" Exposure, 16" Shingle, #2 Grade, Red Cedar Shingles Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	447.75 16.65	168.36
07 31 29 13-0023 SQ 7" Exposure, 18" Shingle, #2 Grade, Red Cedar Shingles Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	431.30 16.85	159.50
07 31 29 13-0024 SQ 9" Exposure, 24" Shingle, #2 Grade, Red Cedar Shingles Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	410.44 19.03	141.78
<b>07 31 29 16 Wood Shakes (07 31 29)</b>		
<b>07 31 29 16-0001 #1 Grade, Red Cedar Shakes (07 31 29 16)</b>		
<b>07 31 29 16-0002 #1 Grade, Red Cedar Shakes Installed On Roofs (07 31 29 16-0001)</b>		
07 31 29 16-0003 SQ 8-1/2" Exposure, 1/2" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	465.63 92.16 26.64	143.99
07 31 29 16-0004 SQ 8-1/2" Exposure, 3/4" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	524.84 92.16 35.53	143.99
07 31 29 16-0005 SQ 10" Exposure, 1/2" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	479.07 75.15 36.64	117.41
07 31 29 16-0006 SQ 10" Exposure, 3/4" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Roof..... <i>For Steep Roof, Over 7 To 12, Add</i> <i>For Pressure-Impregnated Treated (Preservative), Add</i>	504.24 75.15 40.41	117.41
<b>07 31 29 16-0007 #1 Grade, Red Cedar Shakes Installed On Walls (07 31 29 16-0001)</b>		
07 31 29 16-0008 SQ 8-1/2" Exposure, 1/2" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	487.77 26.64	155.08
07 31 29 16-0009 SQ 8-1/2" Exposure, 3/4" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	546.98 35.53	155.08
07 31 29 16-0010 SQ 10" Exposure, 1/2" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	510.08 36.64	132.92
07 31 29 16-0011 SQ 10" Exposure, 3/4" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Wall..... <i>For Pressure-Impregnated Treated (Preservative), Add</i>	535.25 40.41	132.92
<b>07 31 29 19 Wood Shingles And Shakes Cap (07 31 29)</b>		

**07 Thermal And Moisture Protection****07 30 Steep Slope Roofing****07 31 Shingles And Shakes**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>07 31 29 19-0001</b>	<b>Accessories</b> <small>(07 31 29 19)</small>		
07 31 29 19-0002	LF Hip Or Ridge Cap For Wood Shingles Or Shakes.....	7.38	1.16
	<i>For Steep Roof, Over 7 To 12, Add</i>	0.86	
	<i>For Pressure-impregnated Treated (Preservative) Ridge, Add</i>	0.70	

**07 31 33 Composite Rubber Shingles** (07 31)

<b>07 31 33 00-0001</b>	<b>Synthetic Polymeric Rubber Slate Shingles</b> <small>(07 31 33)</small>		
	Note: As manufactured by EcoStar.		
07 31 33 00-0002	SQ Class C Rectangular Edges Polymeric Rubber Slate Shingles, 7.0" Exposure.....	899.61	207.26
	Note: Gray or black.		
	<i>For Purple Or Green Color, Add</i>	77.62	
	<i>For Brown Or Red Color, Add</i>	198.90	
	<i>For Steep Roof, Over 7 To 12, Add</i>	132.63	
	<i>For &gt;50 To 75, Deduct</i>	-12.13	
	<i>For &gt;75 To 100, Deduct</i>	-34.62	
	<i>For &gt;100 To 200, Deduct</i>	-57.11	
	<i>For &gt;200, Deduct</i>	-89.96	
	<i>For 6.5" Exposure, Add</i>	62.29	
	<i>For 6.0" Exposure, Add</i>	124.57	
07 31 33 00-0003	SQ Class A Rectangular Edges Polymeric Rubber Slate Shingles, 7.0" Exposure.....	1,223.03	207.26
	Note: Fire resistant. Gray or black.		
	<i>For Purple, Green, Brown Or Red, Add</i>	121.28	
	<i>For Steep Roof, Over 7 To 12, Add</i>	132.63	
	<i>For &gt;50 To 75, Deduct</i>	-20.21	
	<i>For &gt;75 To 100, Deduct</i>	-50.79	
	<i>For &gt;100 To 200, Deduct</i>	-81.37	
	<i>For &gt;200, Deduct</i>	-122.30	
	<i>For 6.5" Exposure, Add</i>	85.39	
	<i>For 6.0" Exposure, Add</i>	170.77	
07 31 33 00-0004	SQ Class C Shaped Polymeric Rubber Slate Shingle, 7.0" Exposure.....	1,032.78	207.26
	Note: Beaver tail, chisel point or beveled edges. Gray or black.		
	<i>For Purple, Green, Brown Or Red, Add</i>	222.59	
	<i>For Steep Roof, Over 7 To 12, Add</i>	132.63	
	<i>For &gt;50 To 75, Deduct</i>	-15.46	
	<i>For &gt;75 To 100, Deduct</i>	-41.28	
	<i>For &gt;100 To 200, Deduct</i>	-67.10	
	<i>For &gt;200, Deduct</i>	-103.28	
	<i>For 6.5" Exposure, Add</i>	71.80	
	<i>For 6.0" Exposure, Add</i>	143.59	
07 31 33 00-0005	SQ Class A Shaped Polymeric Rubber Slate Shingle, 7.0" Exposure.....	1,289.61	207.26
	Note: Fire resistant. Beaver tail, chisel point or beveled edges. Gray or black.		
	<i>For Purple, Green, Brown Or Red, Add</i>	96.26	
	<i>For Steep Roof, Over 7 To 12, Add</i>	132.63	
	<i>For &gt;50 To 75, Deduct</i>	-21.88	
	<i>For &gt;75 To 100, Deduct</i>	-54.12	
	<i>For &gt;100 To 200, Deduct</i>	-86.36	
	<i>For &gt;200, Deduct</i>	-128.96	
	<i>For 6.5" Exposure, Add</i>	90.14	
	<i>For 6.0" Exposure, Add</i>	180.28	
07 31 33 00-0006	LF Hip Or Ridge Polymeric Rubber Slate Shingle.....	10.57	1.39
	Note: Beveled or pointed edges, gray or black.		

**07 32 Roof Tiles** (07 30)**07 32 13 Clay Roof Tiles** (07 32)

Note: 8-1/4" x 11" exposure. Includes mortar, battens, fasteners, felt underlayment and 90# cap sheet.

<b>07 32 13 00-0001</b>	<b>Clay Roofing Tile 8-1/4" x 11" Exposure</b> <small>(07 32 13)</small>		
	Note: Includes mortar, battens, fasteners, felt underlayment and 90# cap sheet.		
07 32 13 00-0002	SQ Lanai Or Classic Tile, 158 Piece Per SQ.....	1,271.70	225.10
	<i>For &gt;25 To 50, Deduct</i>	-49.29	
	<i>For &gt;50 To 75, Deduct</i>	-93.40	
	<i>For &gt;75 To 100, Deduct</i>	-129.30	
	<i>For &gt;100 To 200, Deduct</i>	-156.99	
	<i>For &gt;200, Deduct</i>	-176.46	
	<i>For 20 Year Warranty, Add</i>	57.50	
07 32 13 00-0003	SQ Americana (Most Colors) Tile Roofing, 158 Piece Per SQ.....	1,539.29	225.10
	<i>For &gt;25 To 50, Deduct</i>	-65.34	
	<i>For &gt;50 To 75, Deduct</i>	-120.16	
	<i>For &gt;75 To 100, Deduct</i>	-164.09	
	<i>For &gt;100 To 200, Deduct</i>	-197.12	
	<i>For &gt;200, Deduct</i>	-219.27	
	<i>For 20 Year Warranty, Add</i>	76.23	
07 32 13 00-0004	SQ Americana (Green, Gray Or Brown) Tile, 158 Piece Per SQ.....	1,539.29	225.10
	<i>For &gt;25 To 50, Deduct</i>	-65.34	
	<i>For &gt;50 To 75, Deduct</i>	-120.16	
	<i>For &gt;75 To 100, Deduct</i>	-164.09	
	<i>For &gt;100 To 200, Deduct</i>	-197.12	
	<i>For &gt;200, Deduct</i>	-219.27	
	<i>For 20 Year Warranty, Add</i>	76.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 32 13 00-0005 SQ Americana (Blue) Tile, 158 Piece Per SQ .....	1,766.34	225.10
For >25 To 50, Deduct	-78.96	
For >50 To 75, Deduct	-142.86	
For >75 To 100, Deduct	-193.60	
For >100 To 200, Deduct	-231.18	
For >200, Deduct	-255.60	
For 20 Year Warranty, Add	92.13	
07 32 13 00-0006 SQ French Tile Roofing, Red, 133 Piece Per SQ .....	1,515.75	275.23
For >25 To 50, Deduct	-57.92	
For >50 To 75, Deduct	-110.29	
For >75 To 100, Deduct	-153.01	
For >100 To 200, Deduct	-186.08	
For >200, Deduct	-209.49	
For 20 Year Warranty, Add	67.57	
07 32 13 00-0007 SQ French Tile Roofing, Blue Or Green, 133 Piece Per SQ .....	1,915.18	275.23
For >25 To 50, Deduct	-81.88	
For >50 To 75, Deduct	-150.24	
For >75 To 100, Deduct	-204.94	
For >100 To 200, Deduct	-245.99	
For >200, Deduct	-273.40	
For 20 Year Warranty, Add	95.53	
07 32 13 00-0008 SQ Norman Tile Roofing, 317 Piece Per SQ .....	2,439.58	371.30
For >25 To 50, Deduct	-101.83	
For >50 To 75, Deduct	-188.28	
For >75 To 100, Deduct	-257.76	
For >100 To 200, Deduct	-310.26	
For >200, Deduct	-345.79	
For 20 Year Warranty, Add	118.80	
07 32 13 00-0009 SQ Williamsburg Tile Roofing, Aged Cedar, 158 Piece Per SQ .....	1,315.91	275.23
For >25 To 50, Deduct	-45.93	
For >50 To 75, Deduct	-90.31	
For >75 To 100, Deduct	-127.03	
For >100 To 200, Deduct	-156.10	
For >200, Deduct	-177.52	
For 20 Year Warranty, Add	53.58	
07 32 13 00-0010 SQ Williamsburg Tile Roofing, Gray Or Green, 158 Piece Per SQ .....	1,639.47	275.23
For >25 To 50, Deduct	-65.34	
For >50 To 75, Deduct	-122.66	
For >75 To 100, Deduct	-169.10	
For >100 To 200, Deduct	-204.64	
For >200, Deduct	-229.29	
For 20 Year Warranty, Add	76.23	
07 32 13 00-0011 SQ Spanish Tile Roofing, Red, 171 Piece Per SQ .....	1,136.32	206.07
For >25 To 50, Deduct	-43.45	
For >50 To 75, Deduct	-82.72	
For >75 To 100, Deduct	-114.75	
For >100 To 200, Deduct	-139.53	
For >200, Deduct	-157.08	
For 20 Year Warranty, Add	50.69	
07 32 13 00-0012 SQ Spanish Tile Roofing, Blend, 171 Piece Per SQ .....	1,485.00	206.07
For >25 To 50, Deduct	-64.37	
For >50 To 75, Deduct	-117.59	
For >75 To 100, Deduct	-160.07	
For >100 To 200, Deduct	-191.84	
For >200, Deduct	-212.87	
For 20 Year Warranty, Add	75.10	
07 32 13 00-0013 SQ Spanish Tile Roofing, Glazed White, 171 Piece Per SQ .....	1,785.04	206.07
For >25 To 50, Deduct	-82.37	
For >50 To 75, Deduct	-147.59	
For >75 To 100, Deduct	-199.08	
For >100 To 200, Deduct	-236.84	
For >200, Deduct	-260.88	
For 20 Year Warranty, Add	96.10	
07 32 13 00-0014 SQ Two Piece Mission Tile Roofing, 192 Piece Per SQ .....	2,140.54	323.03
For >25 To 50, Deduct	-89.67	
For >50 To 75, Deduct	-165.60	
For >75 To 100, Deduct	-226.59	
For >100 To 200, Deduct	-272.63	
For >200, Deduct	-303.72	
For 20 Year Warranty, Add	104.61	
07 32 13 00-0015 SQ One Piece Mission Tile Roofing, 75 Piece Per SQ .....	923.01	225.10
For >25 To 50, Deduct	-28.37	
For >50 To 75, Deduct	-58.53	
For >75 To 100, Deduct	-83.97	
For >100 To 200, Deduct	-104.68	
For >200, Deduct	-120.67	
For 20 Year Warranty, Add	33.09	
07 32 13 00-0016 SQ One Piece Mission Tile Roofing, 134 Piece Per SQ .....	1,228.28	323.03
For >25 To 50, Deduct	-34.93	
For >50 To 75, Deduct	-74.37	
For >75 To 100, Deduct	-107.99	
For >100 To 200, Deduct	-135.79	
For >200, Deduct	-157.76	
For 20 Year Warranty, Add	40.76	

**07 32 16 Concrete Roof Tiles** (07 32)

**07 Thermal And Moisture Protection****07 30 Steep Slope Roofing****07 32 Roof Tiles**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>07 32 16 00-0001</b>	<b>Corrugated Tiles And Shakes Nailed To Wood</b> (07 32 16)		
	Note: Includes 30 lb felt underlayment.		
07 32 16 00-0002	SQ 13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Earthtone Colors, Corrugated.....	881.25	341.22
	For >50 To 75, Deduct	-7.95	
	For >75 To 100, Deduct	-30.97	
	For >100 To 200, Deduct	-55.99	
	For >200, Deduct	-79.01	
	For Steep Roof, Over 7 To 12, Add	218.41	
07 32 16 00-0003	SQ 13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Custom Blues, Corrugated .....	1,081.32	341.22
	For >50 To 75, Deduct	-15.95	
	For >75 To 100, Deduct	-44.98	
	For >100 To 200, Deduct	-77.99	
	For >200, Deduct	-107.02	
	For Steep Roof, Over 7 To 12, Add	218.41	
07 32 16 00-0004	SQ 13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Custom Greens Corrugated .....	921.26	341.22
	For >50 To 75, Deduct	-9.55	
	For >75 To 100, Deduct	-33.77	
	For >100 To 200, Deduct	-60.39	
	For >200, Deduct	-84.61	
	For Steep Roof, Over 7 To 12, Add	218.41	
07 32 16 00-0005	SQ 13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Colors, Shakes .....	859.42	305.30
	For >50 To 75, Deduct	-9.95	
	For >75 To 100, Deduct	-32.68	
	For >100 To 200, Deduct	-57.89	
	For >200, Deduct	-80.62	
	For Steep Roof, Over 7 To 12, Add	195.42	
<b>07 32 16 00-0006</b>	<b>Accessories</b> (07 32 16)		
07 32 16 00-0007	EA Ridge And Hip, 10" X 16-1/2", 8 LB Each For Concrete Tile Roof .....	3.38	
07 32 16 00-0008	EA Rake, 6-1/2" X 16-3/4", 9 LB Each For Concrete Tile Roof .....	2.22	
07 32 16 00-0009	EA Mansard Hip, 10" X 16-1/2", 9.2 LB Each For Concrete Tile Roof .....	3.36	
07 32 16 00-0010	EA Hip Starter, 10" X 16-1/2", 10.5 LB Each For Concrete Tile Roof .....	3.85	
07 32 16 00-0011	EA 3 Or 4 Way Apex, 10" Each Side, 11.5 LB Each For Concrete Tile Roof .....	4.00	

**07 34 Roofing Underlayment** (07 30)**07 34 00 00-0001** **Mechanically Fastened, Roofing Underlayment** (07 34)

Note: Standard slope.

07 34 00 00-0002	SQ 15 LB, Asphalt Saturated Organic Felt Roofing Underlayment, Mechanically Fastened.....	27.24	6.68
	For Steep Roof, Over 7 To 12, Add	4.28	
	For >50 To 75, Deduct	-0.56	
	For >75 To 100, Deduct	-1.31	
	For >100 To 200, Deduct	-2.19	
	For >200, Deduct	-3.28	
07 34 00 00-0003	SQ 30 LB, Asphalt Saturated Organic Felt Roofing Underlayment, Mechanically Fastened.....	41.57	9.18
	For Steep Roof, Over 7 To 12, Add	5.88	
	For >50 To 75, Deduct	-0.93	
	For >75 To 100, Deduct	-2.08	
	For >100 To 200, Deduct	-3.47	
	For >200, Deduct	-5.09	
07 34 00 00-0004	SQ 30 LB, Asphalt Saturated Organic Felt Shake Underlayment, Mechanically Fastened .....	45.94	9.18
	For Steep Roof, Over 7 To 12, Add	5.88	
	For >50 To 75, Deduct	-1.10	
	For >75 To 100, Deduct	-2.39	
	For >100 To 200, Deduct	-3.95	
	For >200, Deduct	-5.70	
07 34 00 00-0005	SQ Fire Rated, Polypropylene Roofing Underlayment, Mechanically Fastened (Rex™ Synfelt).....	52.61	13.92
	For Steep Roof, Over 7 To 12, Add	8.91	
	For >50 To 75, Deduct	-0.99	
	For >75 To 100, Deduct	-2.43	
	For >100 To 200, Deduct	-4.12	
	For >200, Deduct	-6.25	
07 34 00 00-0006	SQ 17 Mil, Fire Rated, High Temperature, Coated Woven Synthetic Roofing Underlayment, Mechanically Fastened (TITANIUM™ UDL 25).....	57.78	13.92
	For Steep Roof, Over 7 To 12, Add	8.91	
	For >50 To 75, Deduct	-1.20	
	For >75 To 100, Deduct	-2.79	
	For >100 To 200, Deduct	-4.69	
	For >200, Deduct	-6.98	
07 34 00 00-0007	SQ 25 Mil, Fire Rated, High Temperature, Coated Woven Synthetic Roofing Underlayment, Mechanically Fastened (TITANIUM™ UDL 30).....	66.31	13.92
	For Steep Roof, Over 7 To 12, Add	8.91	
	For >50 To 75, Deduct	-1.54	
	For >75 To 100, Deduct	-3.39	
	For >100 To 200, Deduct	-5.62	
	For >200, Deduct	-8.17	
07 34 00 00-0008	SQ 30 Mil, Fire Rated, High Temperature, Coated Woven Synthetic Roofing Underlayment, Mechanically Fastened (TITANIUM™ UDL 50).....	62.05	13.92
	For Steep Roof, Over 7 To 12, Add	8.91	
	For >50 To 75, Deduct	-1.37	
	For >75 To 100, Deduct	-3.09	
	For >100 To 200, Deduct	-5.16	
	For >200, Deduct	-7.57	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 34 00 00-0009</b>	<b>Self-Adhering, Roofing Underlayment</b> <small>(07 34)</small> Note: Standard slope.		
07 34 00 00-0010	SQ 48 Mil, Fire Rated, Polymeric Asphalt Surfaced, Fiberglass Mat Reinforced, Styrene-Butadiene-Styrene (SBS) Modified Roofing Underlayment, Self-Adhering (Owens Corning® WeatherLock® Mat).....	104.50	16.89
	<i>For Steep Roof, Over 7 To 12, Add</i>	10.80	
	<i>For &gt;50 To 75, Deduct</i>	-2.83	
	<i>For &gt;75 To 100, Deduct</i>	-5.80	
	<i>For &gt;100 To 200, Deduct</i>	-9.47	
	<i>For &gt;200, Deduct</i>	-13.28	
07 34 00 00-0011	SQ 60 Mil, Fire Rated, Granule Surfaced, Rubberized Asphalt Adhesive, Roofing Underlayment, Self-Adhering (Grace Basik®).....	153.92	16.89
	<i>For Steep Roof, Over 7 To 12, Add</i>	10.80	
	<i>For &gt;50 To 75, Deduct</i>	-4.81	
	<i>For &gt;75 To 100, Deduct</i>	-9.26	
	<i>For &gt;100 To 200, Deduct</i>	-14.91	
	<i>For &gt;200, Deduct</i>	-20.20	
07 34 00 00-0012	SQ 53 Mil, Fire Rated, Granule Surfaced, Fiberglass Mat Reinforced, Styrene-Butadiene-Styrene (SBS) Modified Roofing Underlayment, Self-Adhering (Owens Corning® WeatherLock® G).....	110.61	16.89
	<i>For Steep Roof, Over 7 To 12, Add</i>	10.80	
	<i>For &gt;50 To 75, Deduct</i>	-3.07	
	<i>For &gt;75 To 100, Deduct</i>	-6.22	
	<i>For &gt;100 To 200, Deduct</i>	-10.14	
	<i>For &gt;200, Deduct</i>	-14.14	
07 34 00 00-0013	SQ 65 Mil, Fire Rated, Polyester Non Woven Fabric Surfaced, Fiberglass Mat Reinforced, Styrene-Butadiene-Styrene (SBS) Modified Roofing Underlayment, Self Adhering (Owens Corning® WeatherLock® Specialty Tile And Metal).....	104.50	16.89
	<i>For Steep Roof, Over 7 To 12, Add</i>	10.80	
	<i>For &gt;50 To 75, Deduct</i>	-2.83	
	<i>For &gt;75 To 100, Deduct</i>	-5.80	
	<i>For &gt;100 To 200, Deduct</i>	-9.47	
	<i>For &gt;200, Deduct</i>	-13.28	
07 34 00 00-0014	SQ 45 Mil, Fire Rated, High Temperature, Synthetic Polymer Surfaced, Modified Rubberized Asphalt, Roofing Underlayment, Self-Adhering (TITANIUM™ PSU-30).....	146.79	16.89
	<i>For Steep Roof, Over 7 To 12, Add</i>	10.80	
	<i>For &gt;50 To 75, Deduct</i>	-4.52	
	<i>For &gt;75 To 100, Deduct</i>	-8.76	
	<i>For &gt;100 To 200, Deduct</i>	-14.12	
	<i>For &gt;200, Deduct</i>	-19.20	
07 34 00 00-0015	SQ 25 Mil, Fire Rated, Embossed Surface, Rubberized Asphalt Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Select).....	124.46	16.89
	<i>For Steep Roof, Over 7 To 12, Add</i>	10.80	
	<i>For &gt;50 To 75, Deduct</i>	-3.63	
	<i>For &gt;75 To 100, Deduct</i>	-7.19	
	<i>For &gt;100 To 200, Deduct</i>	-11.67	
	<i>For &gt;200, Deduct</i>	-16.07	
07 34 00 00-0016	SQ 40 Mil, Fire Rated, Embossed Surface, Rubberized Asphalt Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Ice And Water Shield®).....	182.00	16.89
	<i>For Steep Roof, Over 7 To 12, Add</i>	10.80	
	<i>For &gt;50 To 75, Deduct</i>	-5.93	
	<i>For &gt;75 To 100, Deduct</i>	-11.22	
	<i>For &gt;100 To 200, Deduct</i>	-18.00	
	<i>For &gt;200, Deduct</i>	-24.13	
07 34 00 00-0017	SQ 40 Mil, Fire Rated, High Temperature, Embossed Surface, Rubberized Asphalt Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Ice And Water Shield® HT).....	207.21	16.89
	<i>For Steep Roof, Over 7 To 12, Add</i>	10.80	
	<i>For &gt;50 To 75, Deduct</i>	-6.94	
	<i>For &gt;75 To 100, Deduct</i>	-12.99	
	<i>For &gt;100 To 200, Deduct</i>	-20.77	
	<i>For &gt;200, Deduct</i>	-27.66	
07 34 00 00-0018	SQ 30 Mil, Fire Rated, High Temperature, Fire Rated, Embossed Surface, Butyl Rubber Based Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Ultra).....	301.78	16.89
	<i>For Steep Roof, Over 7 To 12, Add</i>	10.80	
	<i>For &gt;50 To 75, Deduct</i>	-10.72	
	<i>For &gt;75 To 100, Deduct</i>	-19.61	
	<i>For &gt;100 To 200, Deduct</i>	-31.17	
	<i>For &gt;200, Deduct</i>	-40.90	

**07 40 Roofing And Siding Panels** (07)

**07 41 Roof Panels** (07 40)

Note: Includes standard fasteners, grommets, cleats for installation.

**07 41 13 Metal Roof Panels** (07 41)

**07 41 13 00-0001 Exposed Fastener Metal Roofing** (07 41 13)

Note: Includes 15 year warranty and all warranties are no dollar limit to include material and labor.

**07 41 13 00-0002 Galvanized Exposed Fastener Metal Roofing** (07 41 13 00-0001)

**07 41 13 00-0003 Galvanized Steel Exposed Fastener Metal Roof Panels** (07 41 13 00-0002)

**07 Thermal And Moisture Protection****07 40 Roofing And Siding Panels****07 41 Roof Panels**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 41 13 00-0004 SF 18 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	7.15 0.89 1.08	0.76
07 41 13 00-0005 SF 20 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	6.48 0.89 1.08	0.76
07 41 13 00-0006 SF 22 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	6.01 0.89 1.08	0.76
07 41 13 00-0007 SF 24 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	5.55 0.89 1.08	0.76
07 41 13 00-0008 SF 26 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	5.16 0.89 1.08	0.76
07 41 13 00-0009 SF 29 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	4.84 0.89 1.08	0.76
07 41 13 00-0010 SF 30 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	4.70 0.89 1.08	0.76
<b>07 41 13 00-0011 Galvanized Exposed Fastener Metal Roof Accessories</b> (07 41 13 00-0002) See CSI section 07 41 13 00-0038 for accessories.		
07 41 13 00-0012 LF Ridge Flashing For Galvanized Steel Exposed Fastener Roofing <i>For Steep Roof, Over 7 To 12, Add For Fluoropolymer (Kynar®) Coating, Add</i>	25.32 4.28 1.20	3.36
07 41 13 00-0013 LF Eave Flashing For Galvanized Steel Exposed Fastener Roofing <i>For Steep Roof, Over 7 To 12, Add For Fluoropolymer (Kynar®) Coating, Add</i>	20.45 4.28 0.71	3.36
07 41 13 00-0014 LF Valley Flashing For Galvanized Steel Exposed Fastener Roofing <i>For Steep Roof, Over 7 To 12, Add For Fluoropolymer (Kynar®) Coating, Add</i>	30.02 4.28 1.67	3.36
07 41 13 00-0015 LF Hip Flashing For Galvanized Steel Exposed Fastener Roofing <i>For Steep Roof, Over 7 To 12, Add For Fluoropolymer (Kynar®) Coating, Add</i>	25.75 4.28 1.24	3.36
<b>07 41 13 00-0016 Aluminum Exposed Fastener Metal Roofing</b> (07 41 13 00-0001)		
<b>07 41 13 00-0017 Aluminum Exposed Fastener Metal Roof Panels</b> (07 41 13 00-0016)		
07 41 13 00-0018 SF 0.0155", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	4.38 0.89 1.08	0.76
07 41 13 00-0019 SF 0.018", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	4.54 0.89 1.08	0.76
07 41 13 00-0020 SF 0.024", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	4.94 0.89 1.08	0.76
07 41 13 00-0021 SF 0.032", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	5.47 0.89 1.08	0.76
07 41 13 00-0022 SF 0.040", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	5.99 0.89 1.08	0.76
07 41 13 00-0023 SF 0.050", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels <i>For Fluoropolymer (Kynar®) Coating, Add For Steep Roof, Over 7 To 12, Add</i>	6.65 0.89 1.08	0.76
<b>07 41 13 00-0024 Aluminum Exposed Fastener Metal Roof Accessories</b> (07 41 13 00-0016)		
07 41 13 00-0025 LF Ridge Flashing For Aluminum Exposed Fastener Metal Roofing <i>For Steep Roof, Over 7 To 12, Add For Fluoropolymer (Kynar®) Coating, Add</i>	23.24 2.69 1.48	3.36
07 41 13 00-0026 LF Eave Flashing For Aluminum Exposed Fastener Metal Roofing <i>For Steep Roof, Over 7 To 12, Add For Fluoropolymer (Kynar®) Coating, Add</i>	17.15 2.69 0.88	3.36
07 41 13 00-0027 LF Valley Flashing For Aluminum Exposed Fastener Metal Roofing <i>For Steep Roof, Over 7 To 12, Add For Fluoropolymer (Kynar®) Coating, Add</i>	29.11 2.69 2.07	3.36
07 41 13 00-0028 LF Hip Flashing For Aluminum Exposed Fastener Metal Roofing <i>For Steep Roof, Over 7 To 12, Add For Fluoropolymer (Kynar®) Coating, Add</i>	23.78 2.69 1.54	3.36





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 41 13 00-0029			<b>Standing Seam Roofs</b> <small>(07 41 13)</small> Note: Includes all profiles of vertical leg and batten style standing seam roofing. Includes all clips, neoprene closures, metal closures, battens, tape sealer, tube sealant, fasteners, vent material, panel starters and cleats. Based on Garland R-Mer Clad or R-Mer Seam architectural roofing, R-Mer Loc architectural/structural roofing, and R-Mer Span structural roofing. Architectural roofing requires a solid substrate and underlayment, requires a minimum 3:12 pitch, and includes a 20 year no dollar limit warranty. Architectural/structural roofing does not require a solid substrate or underlayment, requires a minimum 3:12 pitch, and includes a 25 year no dollar limit warranty. Structural roofing does not require a solid substrate or underlayment, requires a minimum 1/4" per foot slope, and includes a 25 year no dollar limit warranty.		
07 41 13 00-0030			<b>Galvanized Steel Standing Seam Concealed Fastener Roofing</b> <small>(07 41 13 00-0029)</small> Note: All steel is galvanized G90 rated or galvalume®. Factory paint finish is Kynar 500®, Hylar 5000® or equal polyvinylidene fluoride (PVDF) finish.		
07 41 13 00-0031			<b>Galvanized Steel Standing Seam Concealed Fastener Roofing</b> <small>(07 41 13 00-0030)</small>		
07 41 13 00-0032	SF		Architectural 24 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....9.91		1.78
			<i>For Steep Roof, Over 6 To 12, Add</i> .....1.34		
			<i>For Panels &lt;16" Wide, Add</i> .....1.32		
			<i>For 140 MPH Wind Load, Add</i> .....0.56		
			<i>For Up To 1,500, Add</i> .....2.48		
			<i>For &gt;1,500 To 5,000, Add</i> .....1.49		
			<i>For &gt;5,000 To 10,000, Add</i> .....0.25		
07 41 13 00-0033	SF		Architectural 22 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....10.42		1.78
			<i>For Steep Roof, Over 6 To 12, Add</i> .....1.34		
			<i>For Panels &lt;16" Wide, Add</i> .....1.35		
			<i>For 140 MPH Wind Load, Add</i> .....0.57		
			<i>For Up To 1,500, Add</i> .....2.61		
			<i>For &gt;1,500 To 5,000, Add</i> .....1.56		
			<i>For &gt;5,000 To 10,000, Add</i> .....0.26		
07 41 13 00-0034	SF		Architectural/Structural 24 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....9.46		1.78
			<i>For Steep Roof, Over 6 To 12, Add</i> .....1.34		
			<i>For Panels &lt;16" Wide, Add</i> .....1.30		
			<i>For 140 MPH Wind Load, Add</i> .....0.55		
			<i>For Up To 1,500, Add</i> .....2.37		
			<i>For &gt;1,500 To 5,000, Add</i> .....1.42		
			<i>For &gt;5,000 To 10,000, Add</i> .....0.24		
07 41 13 00-0035	SF		Architectural/Structural 22 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....9.64		1.78
			<i>For Steep Roof, Over 6 To 12, Add</i> .....1.34		
			<i>For Panels &lt;16" Wide, Add</i> .....1.31		
			<i>For 140 MPH Wind Load, Add</i> .....0.55		
			<i>For Up To 1,500, Add</i> .....2.41		
			<i>For &gt;1,500 To 5,000, Add</i> .....1.45		
			<i>For &gt;5,000 To 10,000, Add</i> .....0.24		
07 41 13 00-0036	SF		Structural 24 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....9.84		1.78
			<i>For Steep Roof, Over 6 To 12, Add</i> .....1.34		
			<i>For Panels &lt;16" Wide, Add</i> .....1.32		
			<i>For 140 MPH Wind Load, Add</i> .....0.55		
			<i>For Up To 1,500, Add</i> .....2.46		
			<i>For &gt;1,500 To 5,000, Add</i> .....1.48		
			<i>For &gt;5,000 To 10,000, Add</i> .....0.25		
07 41 13 00-0037	SF		Structural 22 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....10.58		1.78
			<i>For Steep Roof, Over 6 To 12, Add</i> .....1.34		
			<i>For Panels &lt;16" Wide, Add</i> .....1.35		
			<i>For 140 MPH Wind Load, Add</i> .....0.57		
			<i>For Up To 1,500, Add</i> .....2.65		
			<i>For &gt;1,500 To 5,000, Add</i> .....1.59		
			<i>For &gt;5,000 To 10,000, Add</i> .....0.26		
07 41 13 00-0038			<b>Accessories For Galvanized Steel Standing Seam Roofing</b> <small>(07 41 13 00-0030)</small>		
07 41 13 00-0039	LF		Ridge Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing .....26.51		5.34
			<i>For Steep Roof, Over 6 To 12, Add</i> .....4.01		
			<i>For 140 MPH Wind Load, Add</i> .....1.60		
07 41 13 00-0040	LF		Eave Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing .....21.16		5.34
			<i>For Steep Roof, Over 6 To 12, Add</i> .....4.01		
			<i>For 140 MPH Wind Load, Add</i> .....1.49		
07 41 13 00-0041	LF		Valley Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing .....31.68		5.34
			<i>For Steep Roof, Over 6 To 12, Add</i> .....4.01		
			<i>For 140 MPH Wind Load, Add</i> .....1.70		
07 41 13 00-0042	LF		Hip Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing .....26.98		5.34
			<i>For Steep Roof, Over 6 To 12, Add</i> .....4.01		
			<i>For 140 MPH Wind Load, Add</i> .....1.61		
07 41 13 00-0043			<b>Aluminum Standing Seam Concealed Fastener Roofing</b> <small>(07 41 13 00-0029)</small> Note: Factory paint finish is Kynar 500®, Hylar 5000® or equal polyvinylidene fluoride (PVDF) finish.		
07 41 13 00-0044			<b>Aluminum Standing Seam Concealed Fastener Roofing</b> <small>(07 41 13 00-0043)</small>		
07 41 13 00-0045	SF		Architectural 0.032" Aluminum Standing Seam Concealed Fastener Roofing .....10.27		1.78
			<i>For Steep Roof, Over 6 To 12, Add</i> .....1.34		
			<i>For 140 MPH Wind Load, Add</i> .....0.56		
			<i>For Up To 1,500, Add</i> .....2.57		
			<i>For Panels &lt; 16" Wide, Add</i> .....1.34		
			<i>For Up To 5000, Add</i> .....0.56		
			<i>For &gt; 5000 To 10000, Add</i> .....0.26		

**07 Thermal And Moisture Protection****07 40 Roofing And Siding Panels****07 41 Roof Panels**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 41 13 00-0046	SF		Architectural 0.040" Aluminum Standing Seam Concealed Fastener Roofing .....	10.70	1.78
			<i>For Steep Roof, Over 6 To 12, Add</i>	1.34	
			<i>For 140 MPH Wind Load, Add</i>	0.57	
			<i>For Up To 1,500, Add</i>	2.68	
			<i>For Panels &lt; 16" Wide, Add</i>	1.36	
			<i>For Up To 5000, Add</i>	0.57	
			<i>For &gt; 5000 To 10000, Add</i>	0.27	
07 41 13 00-0047	SF		Architectural/Structural Or Structural 0.032" Aluminum Standing Seam Concealed Fastener Roofing .....	10.02	1.78
			<i>For Steep Roof, Over 6 To 12, Add</i>	1.34	
			<i>For 140 MPH Wind Load, Add</i>	0.56	
			<i>For Up To 1,500, Add</i>	2.51	
			<i>For Panels &lt; 16" Wide, Add</i>	1.33	
			<i>For Up To 5000, Add</i>	0.56	
			<i>For &gt; 5000 To 10000, Add</i>	0.25	
07 41 13 00-0048	SF		Architectural/Structural Or Structural 0.040" Aluminum Standing Seam Concealed Fastener Roofing .....	10.82	1.78
			<i>For Steep Roof, Over 6 To 12, Add</i>	1.34	
			<i>For 140 MPH Wind Load, Add</i>	0.57	
			<i>For Up To 1,500, Add</i>	2.71	
			<i>For Panels &lt; 16" Wide, Add</i>	1.37	
			<i>For Up To 5000, Add</i>	0.57	
			<i>For &gt; 5000 To 10000, Add</i>	0.27	
<b>07 41 13 00-0049</b>			<b>Accessories For Aluminum Standing Seam Roofing</b> (07 41 13 00-0043)		
07 41 13 00-0050	LF		Ridge Flashing For Aluminum Standing Seam Concealed Fastener Roofing .....	29.68	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.01	
			<i>For 140 MPH Wind Load, Add</i>	1.66	
07 41 13 00-0051	LF		Eave Flashing For Aluminum Standing Seam Concealed Fastener Roofing .....	22.99	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.01	
			<i>For 140 MPH Wind Load, Add</i>	1.53	
07 41 13 00-0052	LF		Valley Flashing For Aluminum Standing Seam Concealed Fastener Roofing .....	36.14	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.01	
			<i>For 140 MPH Wind Load, Add</i>	1.79	
07 41 13 00-0053	LF		Hip Flashing For Aluminum Standing Seam Concealed Fastener Roofing .....	30.27	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.01	
			<i>For 140 MPH Wind Load, Add</i>	1.67	
<b>07 41 13 00-0054</b>			<b>Stainless Steel Standing Seam Concealed Fastener Roofing</b> (07 41 13 00-0029)		
<b>07 41 13 00-0055</b>			<b>Stainless Steel Standing Seam Concealed Fastener Roofing</b> (07 41 13 00-0054)		
07 41 13 00-0056	SF		Architectural 24 Gauge T304 Stainless Steel Standing Seam Concealed Fastener Roofing .....	19.22	2.67
			<i>For Steep Roof, Over 6 To 12, Add</i>	2.00	
			<i>For 140 MPH Wind Load, Add</i>	0.92	
			<i>For Up To 1,500, Add</i>	4.81	
			<i>For Up To 5000, Add</i>	1.92	
			<i>For &gt; 5000 To 10000, Add</i>	0.48	
			<i>For Panels &lt; 16" Wide, Add</i>	2.20	
07 41 13 00-0057	SF		Architectural 22 Gauge T304 Stainless Steel Standing Seam Concealed Fastener Roofing .....	21.88	2.67
			<i>For Steep Roof, Over 6 To 12, Add</i>	2.00	
			<i>For 140 MPH Wind Load, Add</i>	0.97	
			<i>For Up To 1,500, Add</i>	5.47	
			<i>For Up To 5000, Add</i>	2.19	
			<i>For &gt; 5000 To 10000, Add</i>	0.55	
			<i>For Panels &lt; 16" Wide, Add</i>	2.33	
07 41 13 00-0058	SF		Architectural 24 Gauge T316 Stainless Steel Standing Seam Concealed Fastener Roofing .....	25.05	2.67
			<i>For Steep Roof, Over 6 To 12, Add</i>	2.00	
			<i>For 140 MPH Wind Load, Add</i>	1.04	
			<i>For Up To 1,500, Add</i>	6.26	
			<i>For Up To 5000, Add</i>	2.51	
			<i>For &gt; 5000 To 10000, Add</i>	0.63	
			<i>For Panels &lt; 16" Wide, Add</i>	2.49	
07 41 13 00-0059	SF		Architectural 22 Gauge T316 Stainless Steel Standing Seam Concealed Fastener Roofing .....	29.10	2.67
			<i>For Steep Roof, Over 6 To 12, Add</i>	2.00	
			<i>For 140 MPH Wind Load, Add</i>	1.12	
			<i>For Up To 1,500, Add</i>	7.28	
			<i>For Up To 5000, Add</i>	2.91	
			<i>For &gt; 5000 To 10000, Add</i>	0.73	
			<i>For Panels &lt; 16" Wide, Add</i>	2.69	
<b>07 41 13 00-0060</b>			<b>Accessories For Stainless Steel Standing Seam Concealed Fastener Roofing</b> (07 41 13 00-0054)		
07 41 13 00-0061	LF		Ridge Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing .....	64.01	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.51	
			<i>For 140 MPH Wind Load, Add</i>	2.48	
07 41 13 00-0062	LF		Eave Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing .....	40.29	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.51	
			<i>For 140 MPH Wind Load, Add</i>	2.01	
07 41 13 00-0063	LF		Valley Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing .....	86.43	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.51	
			<i>For 140 MPH Wind Load, Add</i>	2.93	
07 41 13 00-0064	LF		Hip Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing .....	65.78	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.51	
			<i>For 140 MPH Wind Load, Add</i>	2.52	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**07 41 13 00-0065 Metal Roof Surfacing (07 41 13)**

07 41 13 00-0066	SF	Acrylic, Metal Roof Primer, One Coat	.....	0.34	
		<i>For Steep Roof, Over 7 To 12, Add</i>		0.06	
07 41 13 00-0067	SF	Acrylic Elastomeric, Surface Or Base Coating For Metal Roofing, One Coat	.....	0.48	
		<i>Note: 55% solids by volume. For Steep Roof, Over 7 To 12, Add</i>		0.06	

**07 41 33 Plastic Roof Panels (07 41)**

**07 41 33 00-0001 Polyvinyl Chloride (PVC) Roofing Panels (07 41 33)**

**07 41 33 00-0002 Polyvinyl Chloride (PVC) Roofing Panels (07 41 33 00-0001)**

07 41 33 00-0003	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, 8" Wide	.....	5.22	1.86
07 41 33 00-0004	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, 10" Wide	.....	4.96	1.67
07 41 33 00-0005	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, Double 8" Wide	.....	5.39	1.86
07 41 33 00-0006	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, Double 10" Wide	.....	5.10	1.67

**07 41 33 00-0007 Polyvinyl Chloride (PVC) Roofing Accessories (07 41 33 00-0001)**

07 41 33 00-0008	LF	1" "J" Channel, Starter Strip Trim	.....	3.26	1.39
07 41 33 00-0009	LF	3-1/2" "J" Channel, Starter Strip Trim	.....	4.53	1.39
07 41 33 00-0010	LF	Outside Corner Post, 7/8" Pocket	.....	4.90	1.39
07 41 33 00-0011	LF	Inside Corner Post, 7/8" Pocket	.....	3.91	1.39

**07 41 33 00-0012 Fiberglass Roofing Panel (07 41 33)**

**07 41 33 00-0013 Corrugated Panels (07 41 33 00-0012)**

07 41 33 00-0014	SF	8 Ounce Corrugated Fiberglass Panel	.....	5.23	1.49
07 41 33 00-0015	SF	12 Ounce Corrugated Fiberglass Panel	.....	5.96	1.49

**07 42 Wall Panels (07 40)**

**07 42 13 Metal Wall Panels (07 42)**

**07 42 13 19 Insulated Metal Wall Panels (07 42 13)**

**07 42 13 19-0001 Insulated Panels For Sash/Window Replacement (07 42 13 19)**

*Note: Porcelain or polymer finish on aluminum panel with polystyrene core.*

07 42 13 19-0002	SF	1" Insulated Panel For Sash Or Window Replacement	.....	18.72	3.54
		<i>For Non-Insulated Panels, Deduct</i>		-2.89	
07 42 13 19-0003	SF	1-1/4" Insulated Panel For Sash Or Window Replacement	.....	20.27	3.99
		<i>For Non-Insulated Panels, Deduct</i>		-3.09	
07 42 13 19-0004	SF	1-3/4" Insulated Panel For Sash Or Window Replacement	.....	21.68	4.43
		<i>For Non-Insulated Panels, Deduct</i>		-3.29	
07 42 13 19-0005	SF	2-1/4" Insulated Panel For Sash Or Window Replacement	.....	23.19	4.61
		<i>For Non-Insulated Panels, Deduct</i>		-3.49	
07 42 13 19-0006	SF	3-1/4" Insulated Panel For Sash Or Window Replacement	.....	26.29	5.05
		<i>For Non-Insulated Panels, Deduct</i>		-4.06	
07 42 13 19-0007	SF	4-1/4" Insulated Panel For Sash Or Window Replacement	.....	30.53	5.58
		<i>For Non-Insulated Panels, Deduct</i>		-4.87	

**07 42 63 Fabricated Wall Panel Assemblies (07 42)**

**07 42 63 00-0001 Insulated Freezer And Chiller Panels (07 42 63)**

*Note: Excludes suspension system for ceiling support.*

**07 42 63 00-0002 Polyurethane Sandwich Panel (07 42 63 00-0001)**

*Note: With 22 gauge galvanized sheet metal face excludes painting.*

07 42 63 00-0003	SF	2" 22 Gauge Freezer Panel Sheet Metal Both Faces	.....	16.01	1.51
07 42 63 00-0004	SF	3" 22 Gauge Freezer Panel Sheet Metal Both Faces	.....	16.95	1.51
07 42 63 00-0005	SF	4" 22 Gauge Freezer Panel Sheet Metal Both Faces	.....	20.13	1.51
07 42 63 00-0006	SF	5" 22 Gauge Freezer Panel Sheet Metal Both Faces	.....	21.78	1.60
07 42 63 00-0007	SF	6" 22 Gauge Freezer Panel Sheet Metal Both Faces	.....	23.12	1.60
07 42 63 00-0008	SF	2" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	.....	14.35	1.25
07 42 63 00-0009	SF	3" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	.....	15.59	1.25
07 42 63 00-0010	SF	4" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	.....	18.76	1.33
07 42 63 00-0011	SF	5" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	.....	18.20	1.33
07 42 63 00-0012	SF	6" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	.....	21.38	1.33

**07 42 63 00-0013 Polyurethane Sandwich Panel (07 42 63 00-0001)**

*Note: With .040 aluminum baked enamel finish.*

07 42 63 00-0014	SF	2" Freezer Panel 0.040" Aluminum Finish Both Faces	.....	10.48	1.51
07 42 63 00-0015	SF	3" Freezer Panel 0.040" Aluminum Finish Both Faces	.....	11.16	1.51
07 42 63 00-0016	SF	4" Freezer Panel 0.040" Aluminum Finish Both Faces	.....	12.95	1.51
07 42 63 00-0017	SF	5" Freezer Panel 0.040" Aluminum Finish Both Faces	.....	14.07	1.60
07 42 63 00-0018	SF	6" Freezer Panel 0.040" Aluminum Finish Both Faces	.....	14.85	1.60

**07 Thermal And Moisture Protection****07 40 Roofing And Siding Panels****07 42 Wall Panels**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 42 63 00-0019 SF 2" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel).....	9.38	1.25
07 42 63 00-0020 SF 3" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel).....	10.06	1.25
07 42 63 00-0021 SF 4" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel).....	10.80	1.33
07 42 63 00-0022 SF 5" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel).....	12.57	1.33
07 42 63 00-0023 SF 6" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel).....	13.67	1.33
<b>07 42 63 00-0024 24 Gauge, Galvanized Steel Insulated Tongue And Groove Metal Siding Panels</b> (07 42 63)		
Note: G-90 galvanized steel, 24 gauge exterior face and 24 gauge interior liner. Galvalume® AZ-55 coating designation with texture. Non-CFC polyurethane foam core. Standard color on exterior and interior panels. CF Mesa Profile wall panels as manufactured by Metl-Span Corporation.		
07 42 63 00-0025 SF 2" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Tongue And Groove Metal Siding Panels.....	14.66	1.94
For AZ-50 Aluminum-Zinc Coated Exterior, Add	0.24	
For Premium Exterior Colors, Add	0.12	
07 42 63 00-0026 SF 2-1/2" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Tongue And Groove Metal Siding Panels.....	16.51	2.19
For AZ-50 Aluminum-Zinc Coated Exterior, Add	0.24	
For Premium Exterior Colors, Add	0.12	
07 42 63 00-0027 SF 3" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Tongue And Groove Metal Siding Panels.....	18.09	2.48
For AZ-50 Aluminum-Zinc Coated Exterior, Add	0.24	
For Premium Exterior Colors, Add	0.12	
07 42 63 00-0028 SF 4" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Tongue And Groove Metal Siding Panels.....	20.30	3.28
For AZ-50 Aluminum-Zinc Coated Exterior, Add	0.24	
For Premium Exterior Colors, Add	0.12	
<b>07 42 93 Soffit Panels</b> (07 42)		
<b>07 42 93 00-0001 Aluminum Soffit And Fascia</b> (07 42 93)		
Note: Excludes J-channel.		
07 42 93 00-0002 LF 6" Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit.....	3.35	1.24
For 0.015" Thick, Deduct	-0.06	
07 42 93 00-0003 LF 10" Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit.....	4.06	1.30
For 0.015" Thick, Deduct	-0.09	
07 42 93 00-0004 LF 1' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit.....	4.41	1.34
For 0.015" Thick, Deduct	-0.11	
07 42 93 00-0005 LF 1'-6" Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit.....	5.41	1.41
For 0.015" Thick, Deduct	-0.17	
07 42 93 00-0006 LF 2' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit.....	6.55	1.54
For 0.015" Thick, Deduct	-0.25	
07 42 93 00-0007 LF 3' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit.....	8.60	1.70
For 0.015" Thick, Deduct	-0.36	
07 42 93 00-0008 LF 4' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit.....	10.66	1.88
For 0.015" Thick, Deduct	-0.49	
07 42 93 00-0009 LF 5' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit.....	12.77	2.06
For 0.015" Thick, Deduct	-0.63	
07 42 93 00-0010 LF 4" Exposure, 0.024" Thick, Aluminum Fascia.....	3.83	1.22
07 42 93 00-0011 LF 6" Exposure, 0.024" Thick, Aluminum Fascia.....	4.16	1.24
07 42 93 00-0012 LF 8" Exposure, 0.024" Thick, Aluminum Fascia.....	4.82	1.28
07 42 93 00-0013 LF 10" Exposure, 0.024" Thick, Aluminum Fascia.....	5.53	1.30
<b>07 46 Siding</b> (07 40)		
<b>07 46 16 Aluminum Siding</b> (07 46)		
Note: Includes all necessary furring strips, trim for corners, windows and doors.		
<b>07 46 16 00-0001 Aluminum Coil Stock Cladding</b> (07 46 16)		
Note: Per SF of board, includes overlap.		
07 46 16 00-0002 SF 0.016" Thick, Aluminum Clad Siding.....	8.26	2.84
07 46 16 00-0003 SF 0.019" Thick, Aluminum Clad Siding.....	8.36	2.84
07 46 16 00-0004 SF 0.024" Thick, Aluminum Clad Siding.....	8.53	2.84
<b>07 46 16 00-0005 Aluminum Siding Panels</b> (07 46 16)		
<b>07 46 16 00-0006 Corrugated Aluminum Siding Panels</b> (07 46 16 00-0005)		
Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.		
07 46 16 00-0007 SF 0.019", Painted Finish, Corrugated Aluminum Siding Panel.....	5.87	1.68
07 46 16 00-0008 SF 0.021", Painted Finish, Corrugated Aluminum Siding Panel.....	6.11	1.68
07 46 16 00-0009 SF 0.024", Painted Finish, Corrugated Aluminum Siding Panel.....	6.86	1.68
07 46 16 00-0010 SF 0.032", Painted Finish, Corrugated Aluminum Siding Panel.....	8.32	1.68
<b>07 46 16 00-0011 V- Beam Aluminum Siding Panels</b> (07 46 16 00-0005)		
Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.		
07 46 16 00-0012 SF 0.032", Painted Finish, V- Beam Aluminum Siding Panel.....	8.26	1.68
07 46 16 00-0013 SF 0.040", Painted Finish, V- Beam Aluminum Siding Panel.....	9.24	1.68
07 46 16 00-0014 SF 0.050", Painted Finish, V- Beam Aluminum Siding Panel.....	11.56	1.68



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 46 16 00-0015</b>			<b>Box Ribbed Aluminum Siding Panels</b> <small>(07 46 16 00-0005)</small>		
<small>Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.</small>					
	07 46 16 00-0016	SF	0.032", Painted Finish, Box Ribbed Aluminum Siding Panel.....	8.69	1.68
	07 46 16 00-0017	SF	0.040", Painted Finish, Box Ribbed Aluminum Siding Panel.....	9.63	1.68
	07 46 16 00-0018	SF	0.050", Painted Finish, Box Ribbed Aluminum Siding Panel.....	10.21	1.68

<b>07 46 16 00-0019</b>			<b>Aluminum Siding Accessories</b> <small>(07 46 16)</small>		
	07 46 16 00-0020	LF	3/8" Pocket, Aluminum J-Channel.....	2.64	1.16
	07 46 16 00-0021	LF	1/2" Pocket, Aluminum J-Channel.....	2.64	1.16
	07 46 16 00-0022	LF	3/4" Pocket, Aluminum J-Channel.....	3.04	1.16
	07 46 16 00-0023	LF	3/8" Pocket, Aluminum F-Channel.....	2.76	1.16
	07 46 16 00-0024	LF	1/2" Pocket, Aluminum F-Channel.....	2.76	1.16

**07 46 19 Steel Siding** (07 46)  
Note: Includes fasteners, all necessary furring strips, trim for corners, windows and doors.

<b>07 46 19 00-0001</b>			<b>Steel Siding Panels</b> <small>(07 46 19)</small>		
<b>07 46 19 00-0002</b>			<b>Corrugated Steel Siding Panels</b> <small>(07 46 19 00-0001)</small>		
<small>Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.</small>					
	07 46 19 00-0003	SF	20 Gauge, Painted Finish, Corrugated Steel Siding Panel.....	7.80	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	1.11	
	07 46 19 00-0004	SF	22 Gauge, Painted Finish, Corrugated Steel Siding Panel.....	7.20	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	0.96	
	07 46 19 00-0005	SF	24 Gauge, Painted Finish, Corrugated Steel Siding Panel.....	7.06	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	0.93	
	07 46 19 00-0006	SF	26 Gauge, Painted Finish, Corrugated Steel Siding Panel.....	5.31	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	0.49	
	07 46 19 00-0007	SF	28 Gauge, Painted Finish, Corrugated Steel Siding Panel.....	5.19	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	0.46	
	07 46 19 00-0008	SF	30 Gauge, Painted Finish, Corrugated Steel Siding Panel.....	5.11	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	0.44	

<b>07 46 19 00-0009</b>			<b>Box Ribbed Steel Siding Panels</b> <small>(07 46 19 00-0001)</small>		
<small>Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.</small>					
	07 46 19 00-0010	SF	20 Gauge, Painted Finish, Box Ribbed Steel Siding Panel.....	7.35	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	1.00	
	07 46 19 00-0011	SF	22 Gauge, Painted Finish, Box Ribbed Steel Siding Panel.....	7.09	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	0.93	
	07 46 19 00-0012	SF	24 Gauge, Painted Finish, Box Ribbed Steel Siding Panel.....	6.91	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	0.89	
	07 46 19 00-0013	SF	26 Gauge, Painted Finish, Box Ribbed Steel Siding Panel.....	6.61	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	0.81	
	07 46 19 00-0014	SF	28 Gauge, Painted Finish, Box Ribbed Steel Siding Panel.....	5.98	1.68
			<i>For Galvanized Instead Of Painted Steel, Add</i>	0.66	

<b>07 46 19 00-0015</b>			<b>Clapboard Steel Siding Panels</b> <small>(07 46 19 00-0001)</small>		
<small>Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.</small>					
	07 46 19 00-0016	SF	29 Gauge, Painted Finish, Clapboard Steel Siding Panel.....	5.64	0.84

**07 46 23 Wood Siding** (07 46)  
Note: Includes all necessary furring strips, trim for corners, windows and doors.

<b>07 46 23 00-0001</b>			<b>Wood Lap Siding</b> <small>(07 46 23)</small>		
	07 46 23 00-0002	LF	8" Wide Rough Sawn Cedar Lap Siding.....	3.08	1.27
	07 46 23 00-0003	LF	10" Wide Rough Sawn Cedar Lap Siding.....	3.36	1.35
	07 46 23 00-0004	LF	12" Wide Rough Sawn Cedar Lap Siding.....	3.66	1.45
	07 46 23 00-0005	LF	6" To 8" Wide Southern Yellow Pine Lap Siding, D Grade.....	3.24	1.27
	07 46 23 00-0006	LF	6" To 8" Wide Spruce Lap Siding, #2 Or Better.....	3.50	1.27
	07 46 23 00-0007	LF	6" To 8" Wide Western Red Cedar, B Grade Lap Siding.....	4.08	1.27
	07 46 23 00-0008	LF	6" To 8" Wide Western Red Cedar, A Grade Lap Siding.....	4.31	1.27
	07 46 23 00-0009	LF	6" To 8" Wide Clear Heart Redwood Lap Siding.....	3.99	1.27
	07 46 23 00-0010	LF	1" x 8" Cedar Round Or Flat Front Siding, Log Cabin.....	3.39	1.35
	07 46 23 00-0011	LF	1" x 8" Cedar Beveled Siding, Channel, Rustic.....	3.39	1.35

<b>07 46 23 00-0012</b>			<b>Tongue And Groove Siding</b> <small>(07 46 23)</small>		
	07 46 23 00-0013	SF	1" x 6" Tongue And Groove Southern Yellow Pine Siding.....	3.06	1.27
	07 46 23 00-0014	SF	1" x 8" Tongue And Groove Southern Yellow Pine Siding.....	3.30	1.27
	07 46 23 00-0015	SF	1" x 6" 105 Southern Yellow Pine Siding.....	3.12	1.27
	07 46 23 00-0016	SF	1" x 8" 105 Southern Yellow Pine Siding.....	3.44	1.27

**07 46 29 Plywood Siding** (07 46)  
Note: Includes all necessary furring strips, trim for corners, windows and doors.

**07 Thermal And Moisture Protection****07 40 Roofing And Siding Panels****07 46 Siding**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 46 29 00-0001	T-111 Siding <sup>(07 46 29)</sup>		
07 46 29 00-0002	SF 5/8" T-111, Fine Grade Siding, Paint Ready Applied To Blackboard / Stud For Pressure Treated, Add	2.10 0.18	0.63
<b>07 46 33</b>	<b>Plastic Siding <sup>(07 46)</sup></b>		
	Note: Includes all necessary furring strips, trim for corners, windows and doors.		
07 46 33 00-0001	Vinyl Siding <sup>(07 46 33)</sup>		
	Note: Includes standard manufacturer's colors.		
07 46 33 00-0002	Vinyl Siding Panels <sup>(07 46 33 00-0001)</sup>		
	Note: Excludes J-channels, starter strips and trim.		
07 46 33 00-0003	Horizontal Vinyl Siding Panels <sup>(07 46 33 00-0002)</sup>		
	Note: Includes single, double or triple profiles. Includes traditional clapboard or dutch lap styles.		
07 46 33 00-0004	SF 7" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel For 0.040" Thick, Deduct For 0.042" Thick, Deduct For 0.046" Thick, Add For Manufacturer's Custom Colors, Add	3.92 -0.13 0.07 0.36 0.04	1.51
07 46 33 00-0005	SF 8" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel For 0.040" Thick, Deduct For 0.042" Thick, Deduct For 0.046" Thick, Add For Manufacturer's Custom Colors, Add	3.74 -0.13 0.07 0.36 0.04	1.43
07 46 33 00-0006	SF 9" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel For 0.040" Thick, Deduct For 0.042" Thick, Deduct For 0.046" Thick, Add For Manufacturer's Custom Colors, Add	3.61 -0.13 0.07 0.36 0.04	1.36
07 46 33 00-0007	SF 10" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel For 0.040" Thick, Deduct For 0.042" Thick, Deduct For 0.046" Thick, Add For Manufacturer's Custom Colors, Add	3.48 -0.13 0.07 0.36 0.04	1.29
07 46 33 00-0008	SF 12" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel For 0.040" Thick, Deduct For 0.042" Thick, Deduct For 0.046" Thick, Add For Manufacturer's Custom Colors, Add	3.29 -0.13 0.07 0.36 0.04	1.21
07 46 33 00-0009	Vertical Vinyl Siding Panels <sup>(07 46 33 00-0002)</sup>		
07 46 33 00-0010	SF 7" Exposure, 0.048" Thick, Board And Batten, Vinyl Siding Panel For Manufacturer's Custom Colors, Add	4.61 0.08	1.51
07 46 33 00-0011	Vinyl Siding Accessories <sup>(07 46 33 00-0001)</sup>		
07 46 33 00-0012	LF 3/4" Pocket, Outside Corner Post For Vinyl Siding For Manufacturer's Custom Colors, Add	4.58 0.11	1.16
07 46 33 00-0013	LF 1-1/8" Pocket, Outside Corner Post For Vinyl Siding For Manufacturer's Custom Colors, Add	8.05 0.29	1.16
07 46 33 00-0014	LF 3/4" Pocket, Inside Corner Post For Vinyl Siding For Manufacturer's Custom Colors, Add	3.71 0.07	1.16
07 46 33 00-0015	LF 1-1/8" Pocket, Inside Corner Post For Vinyl Siding For Manufacturer's Custom Colors, Add	4.44 0.11	1.16
07 46 33 00-0016	LF 3/8" Pocket, J-Channel For Vinyl Siding For Manufacturer's Custom Colors, Add	2.83 0.03	1.16
07 46 33 00-0017	LF 1/2" Pocket, J-Channel For Vinyl Siding For Manufacturer's Custom Colors, Add	2.67 0.03	1.16
07 46 33 00-0018	LF 5/8" Pocket, J-Channel For Vinyl Siding For Manufacturer's Custom Colors, Add	2.63 0.02	1.16
07 46 33 00-0019	LF 3/4" Pocket, J-Channel For Vinyl Siding For Manufacturer's Custom Colors, Add	2.74 0.03	1.16
07 46 33 00-0020	LF 1" Pocket, J-Channel For Vinyl Siding For Manufacturer's Custom Colors, Add	3.21 0.04	1.16
07 46 33 00-0021	LF 1-1/4" Pocket, J-Channel For Vinyl Siding For Manufacturer's Custom Colors, Add	3.46 0.06	1.16
07 46 33 00-0022	LF 2-1/2" Pocket, J-Channel For Vinyl Siding For Manufacturer's Custom Colors, Add	3.92 0.05	1.16
07 46 33 00-0023	LF 1/2" Pocket, F-Channel For Vinyl Siding For Manufacturer's Custom Colors, Add	2.64 0.04	1.16
07 46 33 00-0024	LF 3/4" Pocket, 3-1/2" Lineal Trim For Vinyl Siding For Manufacturer's Custom Colors, Add	5.87 0.13	1.60
07 46 33 00-0025	LF 3/4" Pocket, 5" Lineal Trim For Vinyl Siding For Manufacturer's Custom Colors, Add	6.11 0.15	1.60
07 46 33 00-0026	LF 1-1/8" Pocket, 3-1/2" Lineal Trim For Vinyl Siding For Manufacturer's Custom Colors, Add	6.65 0.17	1.60
07 46 33 00-0027	LF 3/8" Pocket, 1-7/8" H-Mold For Vinyl Siding For Manufacturer's Custom Colors, Add	3.57 0.06	1.16
07 46 33 00-0028	LF Vinyl Starter Strip For Vinyl Siding For Manufacturer's Custom Colors, Add	4.34 0.10	1.16
07 46 33 00-0029	LF Undersill Trim For Vinyl Siding For Manufacturer's Custom Colors, Add	3.78 0.07	1.16



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>07 46 33 00-0030 Vinyl Soffit And Fascia</b> <small>(07 46 33 00-0001)</small> Note: Excludes J-channel.		
07 46 33 00-0031 LF 6" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit.....	3.30	1.24
<i>For 0.038" Thick, Deduct</i>	-0.36	
<i>For 0.040" Thick, Deduct</i>	-0.31	
<i>For Manufacturer's Custom Colors, Add</i>	0.04	
07 46 33 00-0032 LF 10" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit.....	3.98	1.30
<i>For 0.038" Thick, Deduct</i>	-0.61	
<i>For 0.040" Thick, Deduct</i>	-0.52	
<i>For Manufacturer's Custom Colors, Add</i>	0.07	
07 46 33 00-0033 LF 1" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit.....	4.31	1.34
<i>For 0.038" Thick, Deduct</i>	-0.75	
<i>For 0.040" Thick, Deduct</i>	-0.61	
<i>For Manufacturer's Custom Colors, Add</i>	0.08	
07 46 33 00-0034 LF 1'-6" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit.....	5.26	1.41
<i>For 0.038" Thick, Deduct</i>	-1.11	
<i>For 0.040" Thick, Deduct</i>	-0.94	
<i>For Manufacturer's Custom Colors, Add</i>	0.12	
07 46 33 00-0035 LF 2" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit.....	6.36	1.54
<i>For 0.038" Thick, Deduct</i>	-1.50	
<i>For 0.040" Thick, Deduct</i>	-1.24	
<i>For Manufacturer's Custom Colors, Add</i>	0.16	
07 46 33 00-0036 LF 3" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit.....	8.30	1.70
<i>For 0.038" Thick, Deduct</i>	-2.25	
<i>For 0.040" Thick, Deduct</i>	-1.87	
<i>For Manufacturer's Custom Colors, Add</i>	0.25	
07 46 33 00-0037 LF 4' Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit.....	10.27	1.88
<i>For 0.038" Thick, Deduct</i>	-3.00	
<i>For 0.040" Thick, Deduct</i>	-2.50	
<i>For Manufacturer's Custom Colors, Add</i>	0.33	
07 46 33 00-0038 LF 5" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit.....	12.28	2.06
<i>For 0.038" Thick, Deduct</i>	-3.74	
<i>For 0.040" Thick, Deduct</i>	-3.13	
<i>For Manufacturer's Custom Colors, Add</i>	0.41	
07 46 33 00-0039 LF 4" Exposure, Vinyl Fascia.....	3.40	1.22
<i>For Manufacturer's Custom Colors, Add</i>	0.05	
07 46 33 00-0040 LF 6" Exposure, Vinyl Fascia.....	3.75	1.24
<i>For Manufacturer's Custom Colors, Add</i>	0.06	
07 46 33 00-0041 LF 8" Exposure, Vinyl Fascia.....	3.73	1.28
<i>For Manufacturer's Custom Colors, Add</i>	0.06	
07 46 33 00-0042 LF 10" Exposure, Vinyl Fascia.....	4.22	1.30
<i>For Manufacturer's Custom Colors, Add</i>	0.08	
<b>07 46 33 00-0043 Fiberglass Siding</b> <small>(07 46 33)</small>		
<b>07 46 33 00-0044 Corrugated Panels</b> <small>(07 46 33 00-0043)</small>		
07 46 33 00-0045 SF 6 Ounce Corrugated Fiberglass Panels.....	5.15	1.78
07 46 33 00-0046 SF 8 Ounce Corrugated Fiberglass Panels.....	5.46	1.60
07 46 33 00-0047 SF 12 Ounce Corrugated Fiberglass Panels.....	6.01	1.60
<b>07 46 33 00-0048 Flat Panels</b> <small>(07 46 33 00-0043)</small>		
07 46 33 00-0049 SF 6 Ounce Flat Fiberglass Panels.....	4.95	1.60
07 46 33 00-0050 SF 8 Ounce Flat Fiberglass Panels.....	5.46	1.60
<b>07 46 46 Fiber-Cement Siding</b> <small>(07 46)</small> Note: Smooth or patterns. Includes sealer and primer.		
<b>07 46 46 00-0001 5/16" Thick, Fiber Cement Lap Siding</b> <small>(07 46 46)</small>		
07 46 46 00-0002 SF 5-1/4" Board with 4" Exposure, 5/16" Thick, Fiber Cement Lap Siding.....	5.17	1.88
07 46 46 00-0003 SF 6-1/4" Board with 5" Exposure, 5/16" Thick, Fiber Cement Lap Siding.....	4.93	1.78
07 46 46 00-0004 SF 7-1/4" Board with 6" Exposure, 5/16" Thick, Fiber Cement Lap Siding.....	4.82	1.73
07 46 46 00-0005 SF 8-1/4" Board with 7" Exposure, 5/16" Thick, Fiber Cement Lap Siding.....	4.70	1.69
07 46 46 00-0006 SF 9-1/2" Board with 8" Exposure, 5/16" Thick, Fiber Cement Lap Siding.....	4.48	1.60
07 46 46 00-0007 SF 12" Board with 10-3/4" Exposure, 5/16" Thick, Fiber Cement Lap Siding.....	4.28	1.51
07 46 46 00-0008 LF Starter Strip, Fiber Cement Lap Siding.....	1.13	0.45
<b>07 46 46 00-0009 Fiber Cement Shingle Siding</b> <small>(07 46 46)</small>		
07 46 46 00-0010 SF Fiber Cement Shingle Siding.....	7.67	1.65
<b>07 46 46 00-0011 Fiber Cement Vertical Panel Siding</b> <small>(07 46 46)</small>		
07 46 46 00-0012 SF Fiber Cement Vertical Panel Siding.....	3.80	1.34
<b>07 46 46 00-0013 Fiber Cement Trim Boards</b> <small>(07 46 46)</small>		
<b>07 46 46 00-0014 7/16" Thick, Fiber Cement Trim Boards</b> <small>(07 46 46 00-0013)</small>		

**07 Thermal And Moisture Protection****07 40 Roofing And Siding Panels**

07 46 Siding



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 46 46 00-0015 LF 4" Wide, 7/16" Thick, Fiber Cement Trim Board.....	2.47	0.89
07 46 46 00-0016 LF 6" Wide, 7/16" Thick, Fiber Cement Trim Board.....	3.12	0.98
07 46 46 00-0017 LF 8" Wide, 7/16" Thick, Fiber Cement Trim Board.....	3.73	1.06
07 46 46 00-0018 LF 12" Wide, 7/16" Thick, Fiber Cement Trim Board.....	4.86	1.25
<b>07 46 46 00-0019 3/4" Thick Fiber Cement Trim Boards (07 46 46 00-0013)</b>		
07 46 46 00-0020 LF 4" Wide, 3/4" Thick, Fiber Cement Trim Board.....	2.59	0.89
07 46 46 00-0021 LF 6" Wide, 3/4" Thick, Fiber Cement Trim Board.....	3.29	0.98
07 46 46 00-0022 LF 8" Wide, 3/4" Thick, Fiber Cement Trim Board.....	4.02	1.06
07 46 46 00-0023 LF 12" Wide, 3/4" Thick, Fiber Cement Trim Board.....	4.22	1.25
<b>07 46 46 00-0024 1" Thick Fiber Cement Trim Boards (07 46 46 00-0013)</b>		
07 46 46 00-0025 LF 4" Wide, 1" Thick, Fiber Cement Trim Board.....	2.73	0.89
07 46 46 00-0026 LF 6" Wide, 1" Thick, Fiber Cement Trim Board.....	3.55	0.98
07 46 46 00-0027 LF 8" Wide, 1" Thick, Fiber Cement Trim Board.....	4.39	1.06
07 46 46 00-0028 LF 12" Wide, 1" Thick, Fiber Cement Trim Board.....	5.81	1.25
<b>07 46 46 00-0029 Fiber Cement Fascia Board (07 46 46)</b>		
07 46 46 00-0030 LF 5/4" x 3-1/2" Fiber Cement Fascia Board.....	4.69	1.77
07 46 46 00-0031 LF 5/4" x 5-1/2" Fiber Cement Fascia Board.....	5.77	1.97
07 46 46 00-0032 LF 5/4" x 7-1/4" Fiber Cement Fascia Board.....	6.35	1.97
07 46 46 00-0033 LF 5/4" x 11-1/4" Fiber Cement Fascia Board.....	8.30	2.31
<b>07 46 46 00-0034 Fiber Cement Soffit Boards (07 46 46)</b>		
07 46 46 00-0035 SF 1/4" Thick, Non Vented Fiber Cement Soffit.....	4.86	1.28
07 46 46 00-0036 SF 1/4" Thick, Vented Fiber Cement Soffit.....	5.15	1.28
<b>07 46 63 Fabricated Panel Assemblies With Siding (07 46)</b>		
<b>07 46 63 00-0001 Metal Liner Panels (07 46 63)</b>		
<b>07 46 63 00-0002 Galvanized Metal Liner Panels (07 46 63 00-0001)</b>		
07 46 63 00-0003 SF 24 Gauge, 1-3/8" Thick Galvanized Metal Liner Panel.....	8.64	1.38
07 46 63 00-0004 SF 22 Gauge, 1-3/8" Thick Galvanized Metal Liner Panel.....	9.60	1.38
07 46 63 00-0005 SF 20 Gauge, 1-3/8" Thick Galvanized Metal Liner Panel.....	11.29	1.38
07 46 63 00-0006 SF 18 Gauge, 1-3/8" Thick Galvanized Metal Liner Panel.....	11.46	1.38
<b>07 50 Membrane Roofing (07)</b>		
See CSI section 07 22 16 00-0000 for insulation, 07 60 00 00-0000 for additional flashing, sheet metal and trim, 07 70 00 00-0000 for additional roof accessories.		
<b>07 51 Built-Up Bituminous Roofing (07 50)</b>		
<b>07 51 13 Built-Up Asphalt Roofing (07 51)</b>		
<b>07 51 13 00-0001 Built-Up Asphalt Roofing Components (07 51 13)</b>		
<b>07 51 13 00-0002 Built-Up Asphalt Membrane Roofing (07 51 13 00-0001)</b>		
Note: Includes all standard manufacturers' colors including white for granule and smooth surfaced cap sheets and flashing. See CSI section 07 51 13 00-0067 for built-up roofing demolition.		
<b>07 51 13 00-0003 Cold Adhesive Applied, Built-Up Asphalt Membrane Roofing (07 51 13 00-0002)</b>		
Note: Includes applying cold adhesive and embedding the membrane.		
<b>07 51 13 00-0004 Cold Adhesive Applied, Built-Up Asphalt Roofing Base, Ply And Cap Sheets (07 51 13 00-0003)</b>		
07 51 13 00-0005 SQ Type IV, Asphalt Coated Fiberglass Ply Sheet, Cold Adhesive Applied.....	78.19	
For Up To 10, Add	21.55	
For >10 To 20, Add	12.25	
For >20 To 40, Add	6.86	
For >75 To 100, Deduct	-3.43	
For >100 To 200, Deduct	-7.60	
For >200, Deduct	-11.03	
07 51 13 00-0006 SQ Asphalt Coated Polyester And Fiberglass Scrim, Base Or Ply Sheet, Cold Adhesive Applied .....	204.98	
For Up To 10, Add	46.90	
For >10 To 20, Add	24.93	
For >20 To 40, Add	13.20	
For >75 To 100, Deduct	-6.60	
For >100 To 200, Deduct	-13.94	
For >200, Deduct	-20.54	
<b>07 51 13 00-0007 Cold Adhesive Applied, Built-Up Asphalt Roofing Flashing (07 51 13 00-0003)</b>		
07 51 13 00-0008 SF Asphalt Coated Polyester And Fiberglass Scrim, Flashing, Cold Adhesive Applied .....	5.13	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>07 51 13 00-0009 Hot-Mopped, Built-Up Asphalt Membrane Roofing</b> (07 51 13 00-0002) <i>Note: Includes mopping hot asphalt and embedding the membrane.</i>		
<b>07 51 13 00-0010 Hot-Mopped, Built-Up Asphalt Roofing Base, Ply And Cap Sheets</b> (07 51 13 00-0009)		
07 51 13 00-0011 SQ Type IV, Asphalt Coated Fiberglass Ply Sheet, Hot-Mopped.....	59.29	
For Up To 10, Add	17.85	
For >10 To 20, Add	10.42	
For >20 To 40, Add	5.96	
For >75 To 100, Deduct	-2.98	
For >100 To 200, Deduct	-6.71	
For >200, Deduct	-9.69	
07 51 13 00-0012 SQ Type VI, Asphalt Coated Fiberglass Ply Sheet, Hot-Mopped.....	62.90	
For Up To 10, Add	18.57	
For >10 To 20, Add	10.78	
For >20 To 40, Add	6.14	
For >75 To 100, Deduct	-3.07	
For >100 To 200, Deduct	-6.89	
For >200, Deduct	-9.96	
07 51 13 00-0013 SQ Fine Mineral Surfaced, Asphalt Coated Fiberglass Base Sheet, Hot-Mopped.....	67.01	
For Up To 10, Add	19.39	
For >10 To 20, Add	11.19	
For >20 To 40, Add	6.35	
For >75 To 100, Deduct	-3.17	
For >100 To 200, Deduct	-7.09	
For >200, Deduct	-10.27	
07 51 13 00-0014 SQ Asphalt Coated Fiberglass Venting Base Sheet, Hot-Mopped.....	112.57	
For Up To 10, Add	28.50	
For >10 To 20, Add	15.75	
For >20 To 40, Add	8.62	
For >75 To 100, Deduct	-4.31	
For >100 To 200, Deduct	-9.37	
For >200, Deduct	-13.68	
07 51 13 00-0015 SQ Asphalt Coated Polyester And Fiberglass Scrim, Base Or Ply Sheet, Hot-Mopped.....	186.09	
For Up To 10, Add	43.21	
For >10 To 20, Add	23.10	
For >20 To 40, Add	12.30	
For >75 To 100, Deduct	-6.15	
For >100 To 200, Deduct	-13.05	
For >200, Deduct	-19.20	
07 51 13 00-0016 SQ Granule Surfaced, Asphalt Coated Fiberglass Cap Sheet, Hot-Mopped.....	143.22	
For Up To 10, Add	35.20	
For >10 To 20, Add	19.24	
For >20 To 40, Add	10.44	
For >75 To 100, Deduct	-5.22	
For >100 To 200, Deduct	-11.26	
For >200, Deduct	-16.48	
<b>07 51 13 00-0017 Hot-Mopped, Built-Up Asphalt Roofing Flashing</b> (07 51 13 00-0009)		
07 51 13 00-0018 SF Asphalt Coated Polyester And Fiberglass Scrim, Flashing, Hot-Mopped.....	3.42	
<b>07 51 13 00-0019 Mechanically Fastened, Built-Up Asphalt Membrane Roofing</b> (07 51 13 00-0002) <i>Note: Includes fasteners.</i>		
<b>07 51 13 00-0020 Mechanically Fastened, Built-Up Asphalt Roofing Base, Ply And Cap Sheets</b> (07 51 13 00-0019)		
07 51 13 00-0021 SQ Type VI, Asphalt Coated Fiberglass Ply Sheet, Mechanically Fastened.....	58.80	
For Up To 10, Add	14.71	
For >10 To 20, Add	8.09	
For >20 To 40, Add	4.42	
For >75 To 100, Deduct	-2.21	
For >100 To 200, Deduct	-4.78	
For >200, Deduct	-6.99	
07 51 13 00-0022 SQ Asphalt Coated Fiberglass Venting Base Sheet, Mechanically Fastened.....	108.47	
For Up To 10, Add	24.64	
For >10 To 20, Add	13.06	
For >20 To 40, Add	6.90	
For >75 To 100, Deduct	-3.45	
For >100 To 200, Deduct	-7.27	
For >200, Deduct	-10.72	
07 51 13 00-0023 SQ Asphalt Coated Polyester And Fiberglass Scrim, Base Or Ply Sheet, Mechanically Fastened.....	181.99	
For Up To 10, Add	39.35	
For >10 To 20, Add	20.41	
For >20 To 40, Add	10.57	
For >75 To 100, Deduct	-5.29	
For >100 To 200, Deduct	-10.94	
For >200, Deduct	-16.23	
<b>07 51 13 00-0024 Mechanically Fastened, Built-Up Asphalt Roofing Flashing</b> (07 51 13 00-0019)		
07 51 13 00-0025 SF Asphalt Coated Polyester And Fiberglass Scrim, Flashing, Mechanically Fastened.....	4.04	
<b>07 51 13 00-0026 Asphalt Saturated Organic Felt</b> (07 51 13 00-0001)		

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 51 Built-Up Bituminous Roofing**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

<b>07 51 13 00-0027</b>	<b>Cold Adhesive Applied, Asphalt Saturated Organic Felt</b> <small>(07 51 13 00-0026)</small>		
	Note: Includes applying cold adhesive and embedding the felt.		
07 51 13 00-0028	SQ 15 LB, Asphalt Saturated Organic Base Or Ply Sheet, Cold Adhesive Applied .....	75.93	
	For Up To 10, Add	21.09	
	For >10 To 20, Add	12.02	
	For >20 To 40, Add	6.75	
	For >75 To 100, Deduct	-3.38	
	For >100 To 200, Deduct	-7.49	
	For >200, Deduct	-10.86	
07 51 13 00-0029	SQ 30 LB, Asphalt Saturated Organic Base Or Ply Sheet, Cold Adhesive Applied .....	85.25	
	For Up To 10, Add	22.96	
	For >10 To 20, Add	12.96	
	For >20 To 40, Add	7.22	
	For >75 To 100, Deduct	-3.61	
	For >100 To 200, Deduct	-7.96	
	For >200, Deduct	-11.56	
<b>07 51 13 00-0030</b>	<b>Hot-Mopped, Asphalt Saturated Organic Felt</b> <small>(07 51 13 00-0026)</small>		
	Note: Includes mopping hot asphalt and embedding the felt.		
07 51 13 00-0031	SQ 15 LB, Asphalt Saturated Organic Base Or Ply Sheet, Hot-Mopped .....	57.03	
	For Up To 10, Add	17.40	
	For >10 To 20, Add	10.20	
	For >20 To 40, Add	5.85	
	For >75 To 100, Deduct	-2.92	
	For >100 To 200, Deduct	-6.60	
	For >200, Deduct	-9.52	
07 51 13 00-0032	SQ 30 LB, Asphalt Saturated Organic Base Or Ply Sheet, Hot-Mopped .....	66.35	
	For Up To 10, Add	19.26	
	For >10 To 20, Add	11.13	
	For >20 To 40, Add	6.31	
	For >75 To 100, Deduct	-3.16	
	For >100 To 200, Deduct	-7.06	
	For >200, Deduct	-10.22	
<b>07 51 13 00-0033</b>	<b>Mechanically Fastened, Asphalt Saturated Organic Felt</b> <small>(07 51 13 00-0026)</small>		
	Note: Includes fasteners.		
07 51 13 00-0034	SQ 15 LB, Asphalt Saturated Organic Base Or Ply Sheet, Mechanically Fastened .....	28.63	
	For Up To 10, Add	8.68	
	For >10 To 20, Add	5.08	
	For >20 To 40, Add	2.91	
	For >75 To 100, Deduct	-1.45	
	For >100 To 200, Deduct	-3.28	
	For >200, Deduct	-4.73	
07 51 13 00-0035	SQ 30 LB, Asphalt Saturated Organic Base Or Ply Sheet, Mechanically Fastened .....	37.95	
	For Up To 10, Add	10.54	
	For >10 To 20, Add	6.01	
	For >20 To 40, Add	3.37	
	For >75 To 100, Deduct	-1.69	
	For >100 To 200, Deduct	-3.74	
	For >200, Deduct	-5.43	
<b>07 51 13 00-0036</b>	<b>Surfacing</b> <small>(07 51 13 00-0001)</small>		
07 51 13 00-0037	SQ 400 LB/SQ Gravel Roofing Ballast, Set In Hot Asphalt Flood Coat .....	127.56	
	For Up To 10, Add	40.28	
	For >10 To 20, Add	23.83	
	For >20 To 40, Add	13.76	
	For >75 To 100, Deduct	-6.88	
	For >100 To 200, Deduct	-15.61	
	For >200, Deduct	-22.49	
07 51 13 00-0038	SQ 400 LB/SQ Gravel Roofing Ballast, Set In Cold Adhesive Flood Coat .....	182.42	
	For Up To 10, Add	51.25	
	For >10 To 20, Add	29.32	
	For >20 To 40, Add	16.50	
	For >75 To 100, Deduct	-8.25	
	For >100 To 200, Deduct	-18.35	
	For >200, Deduct	-26.60	
07 51 13 00-0039	CY Gravel Roofing Ballast, Spread To Desired Thickness .....	131.55	
	Note: Excludes hot asphalt or cold adhesive.		
07 51 13 00-0040	SQ Protective Polypropylene Fabric Mat, Loose Laid .....	32.99	
	Note: Installed as a separator mat (under membrane), a crushed stone mat (above membrane) or as a stone separator mat in ballasted systems.		
	For Up To 10, Add	8.55	
	For >10 To 20, Add	4.76	
	For >20 To 40, Add	2.62	
	For >75 To 100, Deduct	-1.31	
	For >100 To 200, Deduct	-2.87	
	For >200, Deduct	-4.18	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 51 13 00-0041 SQ Clay-Stabilized, Water-Based Asphalt Emulsion With Reinforcing Fibers, Weather-Proofing Surface Coating, Price Per Coat .....85.18 Note: Protective coating for use over built-up, SBS and APP modified bitumen, metal, concrete and wood roofs.	85.18	
For Up To 10, Add	20.58	
For >10 To 20, Add	11.18	
For >20 To 40, Add	6.03	
For >75 To 100, Deduct	-3.02	
For >100 To 200, Deduct	-6.47	
For >200, Deduct	-9.49	
07 51 13 00-0042 SQ Fibrated Aluminum, Asphalt-Based, Reflective Weather-Proofing Surface Coating, Price Per Coat .....76.11 Note: Protective and reflective coating for use over built-up, SBS and APP modified bitumen and metal roofs.	76.11	
For Up To 10, Add	18.77	
For >10 To 20, Add	10.27	
For >20 To 40, Add	5.58	
For >75 To 100, Deduct	-2.79	
For >100 To 200, Deduct	-6.02	
For >200, Deduct	-8.81	
07 51 13 00-0043 SQ Aluminum Flakes And Reinforcing Fibers Suspended In Emulsified Asphalt, Reflective Surface Coating, Price Per Coat .....100.86 Note: Reflective coating for use over smooth-surfaced built-up roofs.	100.86	
For Up To 10, Add	23.72	
For >10 To 20, Add	12.74	
For >20 To 40, Add	6.82	
For >75 To 100, Deduct	-3.41	
For >100 To 200, Deduct	-7.26	
For >200, Deduct	-10.67	
07 51 13 00-0044 SQ 100% Acrylic Elastomeric, Reflective Surface Coating, Price Per Coat .....101.67 Note: Reflective coating for use over built-up, SBS and APP modified bitumen roofs. For use on smooth or granule surfaced roofing systems.	101.67	
For Up To 10, Add	23.88	
For >10 To 20, Add	12.83	
For >20 To 40, Add	6.86	
For >75 To 100, Deduct	-3.43	
For >100 To 200, Deduct	-7.30	
For >200, Deduct	-10.73	
For Installation Over Granule Surfaced Asphalt Roof Systems, Add	29.48	
07 51 13 00-0045 SQ 100% Acrylic Elastomeric, Bleed Blocking Base Coating, Price Per Coat .....105.01 Note: Bleed blocking coating for use over built-up, Styrene-Butadiene-Styrene (SBS) and Atactic-Polypropylene (APP) modified bitumen roofs. For use on smooth or granule surfaced roofing systems.	105.01	
For Up To 10, Add	24.55	
For >10 To 20, Add	13.16	
For >20 To 40, Add	7.02	
For >75 To 100, Deduct	-3.51	
For >100 To 200, Deduct	-7.47	
For >200, Deduct	-10.98	
For Installation Over Granule Surfaced Asphalt Roof Systems, Add	30.58	
07 51 13 00-0046 SF Ceramic Coated Roofing Granules, Hand Broadcast.....1.80 Note: For application over liquid flashing/membranes, asphalt bleed-out areas, modified or BUR membrane repairs, etc.	1.80	
07 51 13 00-0047 SF Energy Star, Ceramic Coated Roofing Granules, Hand Broadcast.....3.92 Note: For application over liquid flashing/membranes, asphalt bleed-out areas, modified or BUR membrane repairs, etc.	3.92	
07 51 13 00-0048 SQ Vapor Permeable Synthetic Underlayment (GAF Deck-Armor™).....28.32	28.32	
<b>07 51 13 00-0049 Walkway Pads (07 51 13 00-0001)</b> Note: Set in hot asphalt or cold adhesive.		
07 51 13 00-0050 LF 5/16" Thick, 32" Wide, Skid Resistant, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Walkway Pad .....21.17	21.17	
07 51 13 00-0051 LF 1/2" Thick, 32" Wide, Skid Resistant, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Walkway Pad .....25.07	25.07	
<b>07 51 13 00-0052 Cant And Tapered Edge Strips (07 51 13 00-0001)</b>		
07 51 13 00-0053 LF 2" x 2" Perlite Cant Strip .....3.40	3.40	
07 51 13 00-0054 LF 3" x 3" Perlite Cant Strip .....3.49	3.49	
07 51 13 00-0055 LF 4" x 4" Perlite Cant Strip .....3.91	3.91	
07 51 13 00-0056 LF 3" x 3" Pressure Treated Wood Cant Strip, Cut Diagonally .....3.38	3.38	
07 51 13 00-0057 LF 4" x 4" Pressure Treated Wood Cant Strip, Cut Diagonally .....3.48	3.48	
07 51 13 00-0058 LF 1/2" x 6" Perlite Tapered Edge Strip .....3.81	3.81	
07 51 13 00-0059 LF 1/2" x 12" Perlite Tapered Edge Strip .....4.30	4.30	
07 51 13 00-0060 LF 1" x 12" Perlite Tapered Edge Strip .....4.43	4.43	
07 51 13 00-0061 LF 1" x 24" Perlite Tapered Edge Strip .....4.94	4.94	
07 51 13 00-0062 LF 1-1/2" x 12" Perlite Tapered Edge Strip .....4.89	4.89	
07 51 13 00-0063 LF 1-1/2" x 18" Perlite Tapered Edge Strip .....5.81	5.81	
07 51 13 00-0064 LF 1-1/2" x 24" Perlite Tapered Edge Strip .....6.48	6.48	
<b>07 51 13 00-0065 Asphalt Primer (07 51 13 00-0001)</b>		
07 51 13 00-0066 SQ Asphalt Primer For Roofing Systems .....26.62 Note: Foundation coating for hot-mopped and cold applied asphalt coatings, roof cements, and asphalt based roof adhesives. For use on weathered roofing, asphalt, concrete, gypsum, masonry, block, brick and metal surfaces.	26.62	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 51 Built-Up Bituminous Roofing**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 51 13 00-0067	<b>Demolish Built-Up Roofing</b> (07 51 13 00-0001)	
	Note: For removing any asphalt, coal tar or modified bitumen roofing system, including surfacing material down to the insulation or recovery board. Includes removal of any basic roof accessories and any sheet metals; except special existing conditions (mechanical equipment piping, electrical, ducts, etc.).	
07 51 13 00-0068	SQ Demolish Gravel/Slag Surfaced, Built Up Roofing System .....	310.12
	For Up To 10, Add .....	77.02
	For >10 To 25, Add .....	46.21
07 51 13 00-0069	SQ Demolish Cap Sheet Surfaced, Built Up Roofing System .....	239.23
	Note: Includes protective surfacing.	
	For Up To 10, Add .....	59.41
	For >10 To 25, Add .....	35.65
07 51 13 00-0070	<b>Roofing System Warranty</b> (07 51 13 00-0001)	
	Note: The warranty tasks below are only to be used in conjunction with the built-up bituminous and modified bituminous membrane roofing sections. The appropriate task is to be applied to the completed roofing membrane systems, not individual components. All warranties are no dollar limit to include material, equipment and labor.	
07 51 13 00-0071	EA Up To 50 SQ, 10 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....	364.21
07 51 13 00-0072	SQ >50 SQ, 10 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....	5.20
07 51 13 00-0073	EA Up To 50 SQ, 15 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....	416.24
07 51 13 00-0074	SQ >50 SQ, 15 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....	8.32
07 51 13 00-0075	EA Up To 50 SQ, 20 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....	572.33
07 51 13 00-0076	SQ >50 SQ, 20 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....	11.45
07 51 13 00-0077	<b>Built-Up Roofing Components (Garland)</b> (07 51 13)	
	Note: All tasks presented as a single layer. Adhesives are priced separately.	
07 51 13 00-0078	<b>Modified Cap Membranes</b> (07 51 13 00-0077)	
07 51 13 00-0079	<b>Modified Cap Membranes, Hot/Cold Applied</b> (07 51 13 00-0078)	
	Note: As manufactured by Garland. Pricing represents single ply per square. Includes 30 year leak-free warranty.	
07 51 13 00-0080	SQ Stressply® FR Mineral Dual Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Fiberglass Reinforced Membrane, Minimum 145 Mil .....	419.61
07 51 13 00-0081	SQ Stressply® Plus Poly/Fiberglass Reinforced, Smooth Styrene-Butadiene-Styrene (SBS) Modified Membrane With Recycled Rubber, 105 Mil .....	301.08
07 51 13 00-0082	SQ Stressply® Plus FR Mineral Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Fiberglass Reinforced Membrane With Recycled Rubber, Minimum 155 Mil .....	372.03
07 51 13 00-0083	SQ Stressply® E Eco-Responsible, Smooth Styrene-Butadiene-Styrene (SBS)/Styrene-Isoprene-Styrene (SIS) Membrane With High Recycled Content And Renewable Materials .....	386.47
07 51 13 00-0084	SQ Stressply® E FR Mineral Eco-Responsible, Styrene-Butadiene-Styrene (SBS)/Styrene-Isoprene-Styrene (SIS) Membrane With High Recycled Content And Renewable Materials, Minimum 160 Mil .....	536.86
07 51 13 00-0085	SQ Stressply® EUV Fiberglass Reinforced, Minimum Poly/Fiberglass Reinforced White T-24 Styrene-Butadiene-Styrene (SBS)/Styrene-Isoprene-Styrene (SIS) Modified Membrane With Recycled Rubber, 160 Mil .....	603.14
07 51 13 00-0086	SQ Versiply® III 80 Dual Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Membrane, 80 Mil .....	253.59
	Note: Low strength cap sheet for hot or cold modified systems used with gravel.	
07 51 13 00-0087	SQ Versiply® III Mineral Dual Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Membrane, Minimum 145 Mil .....	321.05
07 51 13 00-0088	SQ BiFlex® Cap Fiberglass Reinforced, Mineral Surfaced Styrene-Butadiene-Styrene (SBS) Modified Membrane, 140 Mil .....	197.54
07 51 13 00-0089	<b>Modified Cap Membranes, Self-Adhering</b> (07 51 13 00-0078)	
	Note: As manufactured by Garland. Pricing represents single ply per square. Includes 25 year leak-free warranty.	
07 51 13 00-0090	SQ Stressply® SA FR Mineral Styrene-Butadiene-Styrene (SBS) Modified Self-Adhering Fiberglass Reinforced Membrane, Minimum 140 Mil .....	380.10
	Note: Self adhering system. One HPR SA FR base with one ply Stress Ply SA FR cap sheet.	
07 51 13 00-0091	<b>Modified Cap Membranes, Torch-Applied</b> (07 51 13 00-0078)	
	Note: As manufactured by Garland. Pricing represents single ply per square. Includes 30 year leak-free warranty.	
07 51 13 00-0092	SQ Stressply® IV Dual Fiberglass Reinforced, Smooth Styrene-Butadiene-Styrene (SBS) Modified Membrane, Torch Applied, 180 Mil .....	467.20
	Note: Smooth surfaced Styrene-Butadiene-Styrene (SBS) torch modified top ply of torch system with gravel.	
07 51 13 00-0093	SQ Stressply® IV Mineral Dual Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Membrane, Torch Applied, Minimum 195 Mil .....	507.98
07 51 13 00-0094	SQ Stressply® IV UV Mineral Fiberglass Reinforced, Starburst Surface Styrene-Butadiene-Styrene (SBS) Modified Membrane, Torch Applied, Title 24 Compliant, 195 Mil .....	535.17
07 51 13 00-0095	<b>Modified Cap Membranes, Coal Tar Pitch Systems</b> (07 51 13 00-0078)	
	Note: As manufactured by Garland. Pricing represents single ply per square. Includes 30 year leak-free warranty.	
07 51 13 00-0096	SQ Millennium® Poly/Fiberglass Reinforced, Smooth Styrene-Butadiene-Styrene (SBS) Modified Coal Tar Membrane, Minimum 120 Mil .....	428.41
07 51 13 00-0097	SQ Millennium® FR Mineral Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Coal Tar Fiberglass Reinforced Membrane, Minimum 160 Mil .....	679.61
07 51 13 00-0098	SQ Millennium® Mineral Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Coal Tar Membrane, Minimum 160 Mil .....	553.86
07 51 13 00-0099	<b>Base Ply</b> (07 51 13 00-0077)	
	Note: Used with modified cap membranes, underlayment for metal systems, and reinforcement for restoration systems.	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 51 13 00-0100 SQ Flexbase® E120 Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Base Sheet Used As Base Ply With Biflex Cap, 120 Mil .....	383.92	
07 51 13 00-0101 SQ Flexbase® 80 Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Base Sheet Used As Base Ply With Biflex Cap, 80 Mil .....	242.45	
07 51 13 00-0102 SQ HPR® Glasbase Heavy Duty Double Coated ASTM D 4601, Type II Fiberglass, Type II, 55 Mil .....	56.47	
Note: Glasbase used in cold system, nailed to deck, or inner ply 2 plies with cap.		
07 51 13 00-0103 SQ HPR® Glasfelt Asphalt Saturated Fiberglass Felt, ASTM D 2178 Type IV, 20 Mil .....	37.94	
Note: Inner ply felts for hot applied built up and modified BUR systems.		
07 51 13 00-0104 SQ HPR® Premium Glasbase High Strength, Double Coated Premium Base Sheet, Far Exceeds ASTM D 4601 Type II, 55 Mil .....	45.84	
07 51 13 00-0105 SQ HPR® Premium Glasfelt Premium Asphalt Saturated Fiberglass Felt, ASTM D 2178 Type VI, 25 Mil .....	49.66	
07 51 13 00-0106 SQ HPR® Tribase Premium Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Base Sheet, 60 Mil .....	75.37	
Note: Inner plies for cold applied modified, Styrene-Butadiene-Styrene (SBS) modified, or 2 plies under cap sheet.		
07 51 13 00-0107 SQ Millennium® Base Poly/Fiberglass Reinforced Coal Tar Base Sheet For Cold Millennium Systems, 80 Mil .....	243.18	
07 51 13 00-0108 SQ HPR® SA FR Base Sheet Styrene-Butadiene-Styrene (SBS) Modified Self-Adhering Underlayment Used In SP SA Fiberglass Reinforced Systems, Minimum 80 Mil .....	212.29	
Note: Self adhering base ply for self adhering 2 ply system.		
07 51 13 00-0109 SQ StressBase® 120 Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Underlayment Used With VersiPly And StressPly Cap Sheets, 120 Mil .....	214.08	
07 51 13 00-0110 SQ StressBase® 80 Fiberglass Reinforced, Smooth Styrene-Butadiene-Styrene (SBS) Modified Underlayment Used With VersiPly And StressPly Cap Sheets, 80 Mil .....	177.97	
07 51 13 00-0111 LF Garmesh® 6" Styrene-Butadiene-Styrene (SBS) Coated Woven Fiberglass Reinforcing Fabric .....	4.12	
07 51 13 00-0112 LF Grip Polyester® Firm Polyester Reinforcement Used For Cold Application Over Smooth BUR Or Modified Roof Systems .....	10.42	
07 51 13 00-0113 SQ Grip Polyester® Soft Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems .....	43.93	
07 51 13 00-0114 LF Grip Polyester® Soft 12" Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems .....	5.32	
07 51 13 00-0115 LF Grip Polyester® Soft 4" Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems .....	3.94	
07 51 13 00-0116 LF Grip Polyester® Soft 6" Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems .....	4.44	
07 51 13 00-0117 SQ HPR® Polyscrim Plus Polyester Reinforcement For Hot Bitumen Applications .....	94.02	
<b>07 51 13 00-0118 Coatings And Mastics For Roof Installation, Restoration And Repairs</b> <small>(07 51 13 00-0077)</small>		
07 51 13 00-0119 SQ Water Based Roof Primer, GarlaPrime VOC Primer .....	29.84	
07 51 13 00-0120 SQ Black-Knight® Primer .....	27.84	
07 51 13 00-0121 SQ Black-Knight® Cold, Cold Process Polymer Modified Coal Tar, Interply .....	104.82	
07 51 13 00-0122 SQ Black-Knight® Cold, Cold Process Polymer Modified Coal Tar, Flood Coat (4-5 GAL/SQ) .....	112.97	
07 51 13 00-0123 SQ Black-Knight® Cold, Cold Process Polymer Modified Coal Tar, Restoration (6-8 GAL/SQ) .....	179.67	
07 51 13 00-0124 SQ Black-Knight® LV Hot Applied Polymer Modified Lower Viscosity Coal Tar Adhesive, Interply .....	281.29	
07 51 13 00-0125 SQ Black-Knight® LV Hot Applied Polymer Modified Lower Viscosity Coal Tar Adhesive, Flood Coat .....	292.15	
07 51 13 00-0126 SQ Energizer® K Plus FR Cold Applied Styrene-Butadiene-Styrene (SBS) Modified Asphalt Coating With Kevlar® For Smooth And Mineral Restoration, One Coat (3 GAL/SQ) .....	138.00	
07 51 13 00-0127 SQ Energizer® K Plus FR Cold Applied Styrene-Butadiene-Styrene (SBS) Modified Asphalt Coating With Kevlar® For Smooth And Mineral Restoration, Restoration .....	227.60	
07 51 13 00-0128 SQ Energizer® LO Low Odor Cold Applied Polyurethane Modified Asphalt Liquid Membrane For Smooth And Mineral Restoration, One Coat (3 GAL/SQ) .....	343.90	
07 51 13 00-0129 SQ Energizer® LO Low Odor Cold Applied Polyurethane Modified Asphalt Liquid Membrane For Smooth And Mineral Restoration, Restoration .....	570.86	
07 51 13 00-0130 SQ Garlastic® KM Plus Premium Hot Applied, Styrene-Ethylene-Butadiene-Styrene (SEBS) Modified Adhesive/Waterproofer, Interply .....	240.90	
07 51 13 00-0131 SQ Garlastic® KM Plus Premium Hot Applied, Styrene-Ethylene-Butadiene-Styrene (SEBS) Modified Adhesive/Waterproofer, Flood Coat .....	251.76	
07 51 13 00-0132 SQ Green-Lock® Flashing Adhesive 100% Solids Polyether, Zero VOC, Flashing Adhesive To Be Used With Styrene-Butadiene-Styrene (SBS) Sheets Only .....	522.15	
07 51 13 00-0133 SQ Green-Lock® Membrane Adhesive 100% Solids Polyether, Zero VOC, Membrane Adhesive To Be Used With Styrene-Butadiene-Styrene (SBS) Sheets Only .....	229.02	
07 51 13 00-0134 SQ HPR® All-Temp Asphalt Hot Applied, High Softening Point, High Penetration Mopping Asphalt, Interply .....	114.61	
07 51 13 00-0135 SQ HPR® All-Temp Asphalt Hot Applied, High Softening Point, High Penetration Mopping Asphalt, Flood Coat .....	125.47	
07 51 13 00-0136 SQ Insul-Lock® E HR Bio-Based High Rise Urethane Insulation Adhesive For New Construction Or Gravel .....	110.06	
07 51 13 00-0137 SQ Insul-Lock® HR High Rise Urethane Insulation Adhesive For New Construction Or Gravel Recovers .....	103.31	
07 51 13 00-0138 SQ Insul-Lock® HR Universal Primer All-Purpose Water Based Primer Designed For Use With The Insul-Lock Products .....	15.14	
Note: Adheres all insulation layers for cold systems.		
07 51 13 00-0139 SQ Pyramic® White, Water-Based Acrylic, Low VOC, Reflective Roof Coating, Energy Star, Top Coat Required .....	118.52	
07 51 13 00-0140 SQ Pyramic® Base Coat, Water-Based, Acrylic, Low VOC, Base Coating For A Pyramic System .....	114.99	
07 51 13 00-0141 LF Silver-Flash® Aluminized Asphalt Fibered Trowel Grade Mastic Used With GarMesh .....	16.64	
07 51 13 00-0142 SQ Solex® White, Kynar® Acrylic Topcoat Roof Coating Used With Pyramic Base Coat .....	152.52	
07 51 13 00-0143 SQ Tuff-Flash™ Multi-Purpose Asphaltic Polyurethane Liquid Flashing Membrane Used With Reinforcing Fabric .....	904.14	
07 51 13 00-0144 SQ Weatherscreen™ Rubberized, Fiber-Reinforced Fire-Rated Restoration For Modified And Gravel, Flood Coat (4-5 GAL/SQ) .....	198.65	
07 51 13 00-0145 SQ Weatherscreen™ Rubberized, Fiber-Reinforced Fire-Rated Restoration For Modified And Gravel .....	240.62	
07 51 13 00-0146 SQ Weatherking® Cold Applied Rubber Modified Asphalt Interply Adhesive For Slopes Up To 3:12, Interply .....	91.79	
07 51 13 00-0147 SQ Weatherking® Flashing Adhesive Brush Grade, Cold Applied Asphalt Adhesive For Flashings In A Weatherking System .....	333.88	
07 51 13 00-0148 SQ Weatherking® Plus WC Cold Applied Rubber Modified, VOC Compliant Asphalt Interply Adhesive For Slopes Up To 2:12, Interply .....	91.14	
Note: Inner ply and flood coat SEBS modified adhesive for all cold systems with gravel.		

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 51 Built-Up Bituminous Roofing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**07 52 Modified Bituminous Membrane Roofing (07 50)****07 52 13 Atactic-Polypropylene Modified Bituminous Membrane Roofing (07 52)**

Note: Includes all standard manufacturers' colors including white for granule and smooth surfaced cap sheets and flashing. See CSI section 07 51 13 00-0001 for additional components such as concrete primers, cant strips, surfacing, walkway boards, demolition and warranties.

**07 52 13 11 Cold Adhesive Applied Atactic-Polypropylene-Modified Bituminous Membrane Roofing (07 52 13)****07 52 13 11-0001 Cold Adhesive Applied Atactic-Polypropylene (APP) Modified Bituminous Membrane Roofing (07 52 13 11)**

Note: Includes fiberglass and/or polyester reinforcement. Includes applying cold adhesive and embedding the membrane. Includes heat welding side and end laps when required.

**07 52 13 11-0002 Cold Adhesive Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Base, Ply And Cap Sheets (07 52 13 11-0001)**

07 52 13 11-0003	SQ	80 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Sheet, Cold Adhesive Applied .....	138.97
		For Up To 10, Add	33.70
		For >10 To 20, Add	18.33
		For >20 To 40, Add	9.90
		For >75 To 100, Deduct	-4.95
		For >100 To 200, Deduct	-10.64
		For >200, Deduct	-15.59
07 52 13 11-0004	SQ	90 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Or Ply Sheet, Cold Adhesive Applied .....	167.92
		For Up To 10, Add	39.49
		For >10 To 20, Add	21.22
		For >20 To 40, Add	11.35
		For >75 To 100, Deduct	-5.68
		For >100 To 200, Deduct	-12.09
		For >200, Deduct	-17.76
07 52 13 11-0005	SQ	160 Mil, Atactic-Polypropylene (APP) Modified Bitumen Ply Sheet, Cold Adhesive Applied.....	279.73
		For Up To 10, Add	61.85
		For >10 To 20, Add	32.40
		For >20 To 40, Add	16.94
		For >75 To 100, Deduct	-8.47
		For >100 To 200, Deduct	-17.68
		For >200, Deduct	-26.15
07 52 13 11-0006	SQ	160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied .....	282.53
		For Up To 10, Add	62.97
		For >10 To 20, Add	33.10
		For >20 To 40, Add	17.36
		For >75 To 100, Deduct	-8.68
		For >100 To 200, Deduct	-18.17
		For >200, Deduct	-26.85
07 52 13 11-0007	SQ	160 Mil, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied .....	190.15
		For Up To 10, Add	44.50
		For >10 To 20, Add	23.87
		For >20 To 40, Add	12.74
		For >75 To 100, Deduct	-6.37
		For >100 To 200, Deduct	-13.55
		For >200, Deduct	-19.92
		For Factory Applied White Reflective Surfacing, Add	60.27
07 52 13 11-0008	SQ	160 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	219.43
		For Up To 10, Add	50.35
		For >10 To 20, Add	26.79
		For >20 To 40, Add	14.21
		For >75 To 100, Deduct	-7.10
		For >100 To 200, Deduct	-15.01
		For >200, Deduct	-22.12
		For Factory Applied White Reflective Surfacing, Add	60.27
07 52 13 11-0009	SQ	180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	299.21
		For Up To 10, Add	66.31
		For >10 To 20, Add	34.77
		For >20 To 40, Add	18.19
		For >75 To 100, Deduct	-9.10
		For >100 To 200, Deduct	-19.00
		For >200, Deduct	-28.10
		For Factory Applied White Reflective Surfacing, Add	60.27

**07 52 13 11-0010 Cold Adhesive Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Flashing (07 52 13 11-0001)**

07 52 13 11-0011	SF	160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Cold Adhesive Applied.....	5.88
07 52 13 11-0012	SF	180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Cold Adhesive Applied.....	6.04
		For Factory Applied White Reflective Surfacing, Add	0.60

**07 52 13 13 Torch-Applied Atactic-Polypropylene-Modified Bituminous Membrane Roofing (07 52 13)**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 13 13-0001 Torch-Applied Atactic-Polypropylene (APP) Modified Bituminous Membrane Roofing <small>(07 52 13 13)</small>		
Note: Includes fiberglass and/or polyester reinforcement. Includes adhering the membrane with a torch.		
07 52 13 13-0002 Torch-Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Base, Ply And Cap Sheets <small>(07 52 13 13-0001)</small>		
07 52 13 13-0003 SQ 80 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Sheet, Torch-Applied .....	101.87	
For Up To 10, Add	26.28	
For >10 To 20, Add	14.61	
For >20 To 40, Add	8.04	
For >75 To 100, Deduct	-4.02	
For >100 To 200, Deduct	-8.78	
For >200, Deduct	-12.80	
07 52 13 13-0004 SQ 90 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Or Ply Sheet, Torch-Applied .....	130.82	
For Up To 10, Add	32.07	
For >10 To 20, Add	17.51	
For >20 To 40, Add	9.49	
For >75 To 100, Deduct	-4.75	
For >100 To 200, Deduct	-10.23	
For >200, Deduct	-14.98	
07 52 13 13-0005 SQ 150 Mil, Atactic-Polypropylene (APP) Modified Bitumen Ply Sheet, Torch-Applied .....	159.20	
For Up To 10, Add	40.70	
For >10 To 20, Add	22.57	
For >20 To 40, Add	12.39	
For >75 To 100, Deduct	-6.20	
For >100 To 200, Deduct	-13.50	
For >200, Deduct	-19.69	
07 52 13 13-0006 SQ 160 Mil, Atactic-Polypropylene (APP) Modified Bitumen Ply Sheet, Torch-Applied .....	166.62	
For Up To 10, Add	42.18	
For >10 To 20, Add	23.31	
For >20 To 40, Add	12.76	
For >75 To 100, Deduct	-6.38	
For >100 To 200, Deduct	-13.87	
For >200, Deduct	-20.25	
07 52 13 13-0007 SQ 180 Mil, Atactic-Polypropylene (APP) Modified Bitumen Ply Sheet, Torch-Applied .....	226.76	
For Up To 10, Add	54.21	
For >10 To 20, Add	29.32	
For >20 To 40, Add	15.77	
For >75 To 100, Deduct	-7.88	
For >100 To 200, Deduct	-16.88	
For >200, Deduct	-24.76	
07 52 13 13-0008 SQ 150 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied .....	159.20	
For Up To 10, Add	40.70	
For >10 To 20, Add	22.57	
For >20 To 40, Add	12.39	
For >75 To 100, Deduct	-6.20	
For >100 To 200, Deduct	-13.50	
For >200, Deduct	-19.69	
07 52 13 13-0009 SQ 160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied .....	168.47	
For Up To 10, Add	42.55	
For >10 To 20, Add	23.49	
For >20 To 40, Add	12.85	
For >75 To 100, Deduct	-6.43	
For >100 To 200, Deduct	-13.96	
For >200, Deduct	-20.39	
07 52 13 13-0010 SQ 180 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied .....	226.76	
For Up To 10, Add	54.21	
For >10 To 20, Add	29.32	
For >20 To 40, Add	15.77	
For >75 To 100, Deduct	-7.88	
For >100 To 200, Deduct	-16.88	
For >200, Deduct	-24.76	
07 52 13 13-0011 SQ 160 Mil, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied .....	165.04	
For Up To 10, Add	41.87	
For >10 To 20, Add	23.15	
For >20 To 40, Add	12.68	
For >75 To 100, Deduct	-6.34	
For >100 To 200, Deduct	-13.79	
For >200, Deduct	-20.13	
For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 13 13-0012 SQ 170 Mil, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied .....	174.03	
For Up To 10, Add	43.67	
For >10 To 20, Add	24.05	
For >20 To 40, Add	13.13	
For >75 To 100, Deduct	-6.57	
For >100 To 200, Deduct	-14.24	
For >200, Deduct	-20.80	
For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 13 13-0013 SQ 160 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied .....	196.08	
For Up To 10, Add	48.08	
For >10 To 20, Add	26.25	
For >20 To 40, Add	14.23	
For >75 To 100, Deduct	-7.12	
For >100 To 200, Deduct	-15.34	
For >200, Deduct	-22.46	
For Factory Applied White Reflective Surfacing, Add	60.27	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 52 Modified Bituminous Membrane Roofing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 52 13 13-0014	SQ	170 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	198.77	
		<i>For Up To 10, Add</i>	48.61	
		<i>For &gt;10 To 20, Add</i>	26.52	
		<i>For &gt;20 To 40, Add</i>	14.37	
		<i>For &gt;75 To 100, Deduct</i>	-7.18	
		<i>For &gt;100 To 200, Deduct</i>	-15.48	
		<i>For &gt;200, Deduct</i>	-22.66	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 13 13-0015	SQ	180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	274.11	
		<i>For Up To 10, Add</i>	63.68	
		<i>For &gt;10 To 20, Add</i>	34.06	
		<i>For &gt;20 To 40, Add</i>	18.14	
		<i>For &gt;75 To 100, Deduct</i>	-9.07	
		<i>For &gt;100 To 200, Deduct</i>	-19.24	
		<i>For &gt;200, Deduct</i>	-28.31	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
<b>07 52 13 13-0016</b>		<b>Torch-Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Flashing</b> <small>(07 52 13 13-0001)</small>		
07 52 13 13-0017	SF	150 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	2.48	
07 52 13 13-0018	SF	160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	2.57	
07 52 13 13-0019	SF	180 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	3.15	
07 52 13 13-0020	SF	170 Mil, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	2.63	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60	
07 52 13 13-0021	SF	170 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	2.87	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60	
07 52 13 13-0022	SF	180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	3.63	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60	
<b>07 52 13 14</b>		<b>Mechanically Fastened Atactic-Polypropylene-Modified Bituminous Membrane Roofing</b> <small>(07 52 13)</small>		
07 52 13 14-0001		Mechanically Fastened Atactic-Polypropylene (APP) Modified Bituminous Membrane Roofing <small>(07 52 13 14)</small> Note: Includes fiberglass and/or polyester reinforcement. Includes fasteners.		
07 52 13 14-0002		Mechanically Fastened, Atactic-Polypropylene (APP) Modified Bitumen Roofing Base And Ply Sheets <small>(07 52 13 14-0001)</small>		
07 52 13 14-0003	SQ	90 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Or Ply Sheet, Mechanically Fastened	144.92	
		<i>For Up To 10, Add</i>	31.93	
		<i>For &gt;10 To 20, Add</i>	16.70	
		<i>For &gt;20 To 40, Add</i>	8.72	
		<i>For &gt;75 To 100, Deduct</i>	-4.36	
		<i>For &gt;100 To 200, Deduct</i>	-9.09	
		<i>For &gt;200, Deduct</i>	-13.45	
<b>07 52 16</b>		<b>Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing</b> <small>(07 52)</small> Note: Includes all standard manufacturers' colors including white for granule and smooth surfaced cap sheets and flashing. See CSI section 07 51 13 00-0001 for additional components such as concrete primers, cant strips, surfacing, walkway boards, demolition and warranties.		
<b>07 52 16 11</b>		<b>Cold Adhesive Applied Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing</b> <small>(07 52 16)</small>		
07 52 16 11-0001		Cold Adhesive Applied Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing <small>(07 52 16 11)</small> Note: Includes fiberglass and/or polyester reinforcement. Includes applying cold adhesive and embedding the membrane. Includes heat welding side and end laps when required.		
07 52 16 11-0002		Cold Adhesive Applied, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base, Ply And Cap Sheets <small>(07 52 16 11-0001)</small>		
07 52 16 11-0003	SQ	50 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Cold Adhesive Applied	110.62	
		<i>For Up To 10, Add</i>	28.03	
		<i>For &gt;10 To 20, Add</i>	15.49	
		<i>For &gt;20 To 40, Add</i>	8.49	
		<i>For &gt;75 To 100, Deduct</i>	-4.24	
		<i>For &gt;100 To 200, Deduct</i>	-9.22	
		<i>For &gt;200, Deduct</i>	-13.47	
07 52 16 11-0004	SQ	80 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Cold Adhesive Applied	142.77	
		<i>For Up To 10, Add</i>	34.46	
		<i>For &gt;10 To 20, Add</i>	18.71	
		<i>For &gt;20 To 40, Add</i>	10.09	
		<i>For &gt;75 To 100, Deduct</i>	-5.05	
		<i>For &gt;100 To 200, Deduct</i>	-10.83	
		<i>For &gt;200, Deduct</i>	-15.88	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 11-0005 SQ 90 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Cold Adhesive Applied.....	146.91	
<i>For Up To 10, Add</i>	35.29	
<i>For &gt;10 To 20, Add</i>	19.12	
<i>For &gt;20 To 40, Add</i>	10.30	
<i>For &gt;75 To 100, Deduct</i>	-5.15	
<i>For &gt;100 To 200, Deduct</i>	-11.04	
<i>For &gt;200, Deduct</i>	-16.19	
07 52 16 11-0006 SQ 120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Or Ply Sheet, Cold Adhesive Applied.....	198.19	
<i>For Up To 10, Add</i>	45.55	
<i>For &gt;10 To 20, Add</i>	24.25	
<i>For &gt;20 To 40, Add</i>	12.86	
<i>For &gt;75 To 100, Deduct</i>	-6.43	
<i>For &gt;100 To 200, Deduct</i>	-13.60	
<i>For &gt;200, Deduct</i>	-20.03	
07 52 16 11-0007 SQ 125 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Ply Sheet, Cold Adhesive Applied.....	250.08	
<i>For Up To 10, Add</i>	55.92	
<i>For &gt;10 To 20, Add</i>	29.44	
<i>For &gt;20 To 40, Add</i>	15.46	
<i>For &gt;75 To 100, Deduct</i>	-7.73	
<i>For &gt;100 To 200, Deduct</i>	-16.20	
<i>For &gt;200, Deduct</i>	-23.93	
07 52 16 11-0008 SQ 140 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	209.87	
<i>For Up To 10, Add</i>	48.44	
<i>For &gt;10 To 20, Add</i>	25.84	
<i>For &gt;20 To 40, Add</i>	13.73	
<i>For &gt;75 To 100, Deduct</i>	-6.86	
<i>For &gt;100 To 200, Deduct</i>	-14.54	
<i>For &gt;200, Deduct</i>	-21.40	
07 52 16 11-0009 SQ 150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	215.44	
<i>For Up To 10, Add</i>	49.56	
<i>For &gt;10 To 20, Add</i>	26.40	
<i>For &gt;20 To 40, Add</i>	14.01	
<i>For &gt;75 To 100, Deduct</i>	-7.00	
<i>For &gt;100 To 200, Deduct</i>	-14.81	
<i>For &gt;200, Deduct</i>	-21.82	
07 52 16 11-0010 SQ 125 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	189.31	
<i>For Up To 10, Add</i>	44.33	
<i>For &gt;10 To 20, Add</i>	23.78	
<i>For &gt;20 To 40, Add</i>	12.70	
<i>For &gt;75 To 100, Deduct</i>	-6.35	
<i>For &gt;100 To 200, Deduct</i>	-13.51	
<i>For &gt;200, Deduct</i>	-19.86	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 11-0011 SQ 140 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	191.72	
<i>For Up To 10, Add</i>	44.81	
<i>For &gt;10 To 20, Add</i>	24.02	
<i>For &gt;20 To 40, Add</i>	12.82	
<i>For &gt;75 To 100, Deduct</i>	-6.41	
<i>For &gt;100 To 200, Deduct</i>	-13.63	
<i>For &gt;200, Deduct</i>	-20.04	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 11-0012 SQ 150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	213.96	
<i>For Up To 10, Add</i>	49.26	
<i>For &gt;10 To 20, Add</i>	26.25	
<i>For &gt;20 To 40, Add</i>	13.93	
<i>For &gt;75 To 100, Deduct</i>	-6.97	
<i>For &gt;100 To 200, Deduct</i>	-14.74	
<i>For &gt;200, Deduct</i>	-21.71	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 11-0013 SQ 160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	217.67	
<i>For Up To 10, Add</i>	50.00	
<i>For &gt;10 To 20, Add</i>	26.62	
<i>For &gt;20 To 40, Add</i>	14.12	
<i>For &gt;75 To 100, Deduct</i>	-7.06	
<i>For &gt;100 To 200, Deduct</i>	-14.93	
<i>For &gt;200, Deduct</i>	-21.98	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 11-0014 SQ 170 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	250.10	
<i>For Up To 10, Add</i>	56.49	
<i>For &gt;10 To 20, Add</i>	29.86	
<i>For &gt;20 To 40, Add</i>	15.74	
<i>For &gt;75 To 100, Deduct</i>	-7.87	
<i>For &gt;100 To 200, Deduct</i>	-16.55	
<i>For &gt;200, Deduct</i>	-24.42	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 52 Modified Bituminous Membrane Roofing**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

07 52 16 11-0015	SQ	180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	309.18
		<i>For Up To 10, Add</i>	68.30
		<i>For &gt;10 To 20, Add</i>	35.77
		<i>For &gt;20 To 40, Add</i>	18.69
		<i>For &gt;75 To 100, Deduct</i>	-9.35
		<i>For &gt;100 To 200, Deduct</i>	-19.50
		<i>For &gt;200, Deduct</i>	-28.85
		<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27
07 52 16 11-0016	SQ	125 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	193.33
		<i>For Up To 10, Add</i>	45.13
		<i>For &gt;10 To 20, Add</i>	24.18
		<i>For &gt;20 To 40, Add</i>	12.90
		<i>For &gt;75 To 100, Deduct</i>	-6.45
		<i>For &gt;100 To 200, Deduct</i>	-13.71
		<i>For &gt;200, Deduct</i>	-20.16
		<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27
07 52 16 11-0017	SQ	140 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	199.14
		<i>For Up To 10, Add</i>	46.30
		<i>For &gt;10 To 20, Add</i>	24.77
		<i>For &gt;20 To 40, Add</i>	13.19
		<i>For &gt;75 To 100, Deduct</i>	-6.60
		<i>For &gt;100 To 200, Deduct</i>	-14.00
		<i>For &gt;200, Deduct</i>	-20.60
		<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27
07 52 16 11-0018	SQ	150 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	230.64
		<i>For Up To 10, Add</i>	52.60
		<i>For &gt;10 To 20, Add</i>	27.92
		<i>For &gt;20 To 40, Add</i>	14.77
		<i>For &gt;75 To 100, Deduct</i>	-7.38
		<i>For &gt;100 To 200, Deduct</i>	-15.57
		<i>For &gt;200, Deduct</i>	-22.96
		<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27
07 52 16 11-0019	SQ	160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	231.38
		<i>For Up To 10, Add</i>	52.74
		<i>For &gt;10 To 20, Add</i>	27.99
		<i>For &gt;20 To 40, Add</i>	14.80
		<i>For &gt;75 To 100, Deduct</i>	-7.40
		<i>For &gt;100 To 200, Deduct</i>	-15.61
		<i>For &gt;200, Deduct</i>	-23.01
		<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27
07 52 16 11-0020	SQ	170 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	245.47
		<i>For Up To 10, Add</i>	55.56
		<i>For &gt;10 To 20, Add</i>	29.40
		<i>For &gt;20 To 40, Add</i>	15.51
		<i>For &gt;75 To 100, Deduct</i>	-7.75
		<i>For &gt;100 To 200, Deduct</i>	-16.32
		<i>For &gt;200, Deduct</i>	-24.07
		<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27

**07 52 16 11-0021 Cold Adhesive Applied, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing**

07 52 16 11-0022	SF	150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	5.21
07 52 16 11-0023	SF	125 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	4.94
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 11-0024	SF	140 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	4.97
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 11-0025	SF	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	5.23
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 11-0026	SF	170 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	5.55
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 11-0027	SF	180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	6.14
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 11-0028	SF	125 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	4.98
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 11-0029	SF	140 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	5.04
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 11-0030	SF	160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	5.37
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 11-0031	SF	170 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	5.51
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 11-0032	SF	145 Mil, Aluminum Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	6.66
07 52 16 11-0033	SF	160 Mil, Copper Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied.....	10.82



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**07 52 16 12 Hot-Mopped Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing**

07 52 16 12-0001			Hot-Mopped Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing <small>(07 52 16 12)</small>		
			Note: Includes fiberglass and/or polyester reinforcement. Includes mopping hot asphalt and embedding the membrane.		
07 52 16 12-0002			Hot-Mopped, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base, Ply And Cap Sheets <small>(07 52 16 12-0001)</small>		
07 52 16 12-0003	SQ		50 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Hot-Mopped	91.72	
			For Up To 10, Add	24.33	
			For >10 To 20, Add	13.66	
			For >20 To 40, Add	7.58	
			For >75 To 100, Deduct	-3.79	
			For >100 To 200, Deduct	-8.33	
			For >200, Deduct	-12.12	
07 52 16 12-0004	SQ		80 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Hot-Mopped	123.87	
			For Up To 10, Add	30.76	
			For >10 To 20, Add	16.88	
			For >20 To 40, Add	9.19	
			For >75 To 100, Deduct	-4.59	
			For >100 To 200, Deduct	-9.94	
			For >200, Deduct	-14.53	
07 52 16 12-0005	SQ		90 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Hot-Mopped	128.02	
			For Up To 10, Add	31.59	
			For >10 To 20, Add	17.29	
			For >20 To 40, Add	9.40	
			For >75 To 100, Deduct	-4.70	
			For >100 To 200, Deduct	-10.14	
			For >200, Deduct	-14.84	
07 52 16 12-0006	SQ		120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Or Ply Sheet, Hot-Mopped	179.29	
			For Up To 10, Add	41.85	
			For >10 To 20, Add	22.42	
			For >20 To 40, Add	11.96	
			For >75 To 100, Deduct	-5.98	
			For >100 To 200, Deduct	-12.71	
			For >200, Deduct	-18.69	
07 52 16 12-0007	SQ		125 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Ply Sheet, Hot-Mopped	231.18	
			For Up To 10, Add	52.23	
			For >10 To 20, Add	27.61	
			For >20 To 40, Add	14.55	
			For >75 To 100, Deduct	-7.28	
			For >100 To 200, Deduct	-15.30	
			For >200, Deduct	-22.58	
07 52 16 12-0008	SQ		140 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	191.02	
			For Up To 10, Add	44.76	
			For >10 To 20, Add	24.02	
			For >20 To 40, Add	12.83	
			For >75 To 100, Deduct	-6.42	
			For >100 To 200, Deduct	-13.65	
			For >200, Deduct	-20.07	
07 52 16 12-0009	SQ		150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	196.60	
			For Up To 10, Add	45.88	
			For >10 To 20, Add	24.58	
			For >20 To 40, Add	13.11	
			For >75 To 100, Deduct	-6.56	
			For >100 To 200, Deduct	-13.93	
			For >200, Deduct	-20.49	
07 52 16 12-0010	SQ		125 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	170.46	
			For Up To 10, Add	40.65	
			For >10 To 20, Add	21.97	
			For >20 To 40, Add	11.80	
			For >75 To 100, Deduct	-5.90	
			For >100 To 200, Deduct	-12.62	
			For >200, Deduct	-18.52	
			For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 16 12-0011	SQ		140 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	172.87	
			For Up To 10, Add	41.13	
			For >10 To 20, Add	22.21	
			For >20 To 40, Add	11.92	
			For >75 To 100, Deduct	-5.96	
			For >100 To 200, Deduct	-12.74	
			For >200, Deduct	-18.71	
			For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 16 12-0012	SQ		150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	195.11	
			For Up To 10, Add	45.58	
			For >10 To 20, Add	24.43	
			For >20 To 40, Add	13.04	
			For >75 To 100, Deduct	-6.52	
			For >100 To 200, Deduct	-13.86	
			For >200, Deduct	-20.37	
			For Factory Applied White Reflective Surfacing, Add	60.27	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 52 Modified Bituminous Membrane Roofing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 12-0013 SQ 160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped.....	198.82	
For Up To 10, Add	46.32	
For >10 To 20, Add	24.80	
For >20 To 40, Add	13.22	
For >75 To 100, Deduct	-6.61	
For >100 To 200, Deduct	-14.04	
For >200, Deduct	-20.65	
For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 16 12-0014 SQ 170 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped.....	231.25	
For Up To 10, Add	52.81	
For >10 To 20, Add	28.05	
For >20 To 40, Add	14.84	
For >75 To 100, Deduct	-7.42	
For >100 To 200, Deduct	-15.66	
For >200, Deduct	-23.08	
For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 16 12-0015 SQ 180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped.....	290.34	
For Up To 10, Add	64.63	
For >10 To 20, Add	33.95	
For >20 To 40, Add	17.80	
For >75 To 100, Deduct	-8.90	
For >100 To 200, Deduct	-18.62	
For >200, Deduct	-27.52	
For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 16 12-0016 SQ 125 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped.....	174.49	
For Up To 10, Add	41.46	
For >10 To 20, Add	22.37	
For >20 To 40, Add	12.00	
For >75 To 100, Deduct	-6.00	
For >100 To 200, Deduct	-12.82	
For >200, Deduct	-18.83	
For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 16 12-0017 SQ 140 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped.....	180.29	
For Up To 10, Add	42.62	
For >10 To 20, Add	22.95	
For >20 To 40, Add	12.29	
For >75 To 100, Deduct	-6.15	
For >100 To 200, Deduct	-13.11	
For >200, Deduct	-19.26	
For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 16 12-0018 SQ 150 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped.....	211.79	
For Up To 10, Add	48.92	
For >10 To 20, Add	26.10	
For >20 To 40, Add	13.87	
For >75 To 100, Deduct	-6.93	
For >100 To 200, Deduct	-14.69	
For >200, Deduct	-21.62	
For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 16 12-0019 SQ 160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped.....	212.53	
For Up To 10, Add	49.07	
For >10 To 20, Add	26.17	
For >20 To 40, Add	13.91	
For >75 To 100, Deduct	-6.95	
For >100 To 200, Deduct	-14.73	
For >200, Deduct	-21.68	
For Factory Applied White Reflective Surfacing, Add	60.27	
07 52 16 12-0020 SQ 170 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped.....	226.62	
For Up To 10, Add	51.88	
For >10 To 20, Add	27.58	
For >20 To 40, Add	14.61	
For >75 To 100, Deduct	-7.31	
For >100 To 200, Deduct	-15.43	
For >200, Deduct	-22.74	
For Factory Applied White Reflective Surfacing, Add	60.27	
<b>07 52 16 12-0021 Hot-Mopped, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing (07 52 16 12-0001)</b>		
07 52 16 12-0022 SF 150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.49	
07 52 16 12-0023 SF 125 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.23	
For Factory Applied White Reflective Surfacing, Add	0.60	
07 52 16 12-0024 SF 140 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.25	
For Factory Applied White Reflective Surfacing, Add	0.60	
07 52 16 12-0025 SF 150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.48	
For Factory Applied White Reflective Surfacing, Add	0.60	
07 52 16 12-0026 SF 160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.51	
For Factory Applied White Reflective Surfacing, Add	0.60	
07 52 16 12-0027 SF 170 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.84	
For Factory Applied White Reflective Surfacing, Add	0.60	
07 52 16 12-0028 SF 180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	4.43	
For Factory Applied White Reflective Surfacing, Add	0.60	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 12-0029 SF 125 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.27	
<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60	
07 52 16 12-0030 SF 140 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.33	
<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60	
07 52 16 12-0031 SF 160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.59	
<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60	
07 52 16 12-0032 SF 170 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	3.79	
<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60	
07 52 16 12-0033 SF 145 Mil, Aluminum Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	4.95	
07 52 16 12-0034 SF 160 Mil, Copper Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped.....	9.11	

**07 52 16 13 Torch-Applied Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing** (07 52 16)

07 52 16 13-0001 Torch-Applied Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing <small>(07 52 16 13)</small>		
<small>Note: Includes fiberglass and/or polyester reinforcement. Includes adhering the membrane with a torch.</small>		
07 52 16 13-0002 Torch-Applied, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base, Ply And Cap Sheets <small>(07 52 16 13-0001)</small>		
07 52 16 13-0003 SQ 120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Or Ply Sheet, Torch-Applied.....	185.15	
<i>For Up To 10, Add</i>	45.89	
<i>For &gt;10 To 20, Add</i>	25.16	
<i>For &gt;20 To 40, Add</i>	13.69	
<i>For &gt;75 To 100, Deduct</i>	-6.84	
<i>For &gt;100 To 200, Deduct</i>	-14.80	
<i>For &gt;200, Deduct</i>	-21.64	
07 52 16 13-0004 SQ 150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied.....	167.17	
<i>For Up To 10, Add</i>	42.29	
<i>For &gt;10 To 20, Add</i>	23.36	
<i>For &gt;20 To 40, Add</i>	12.79	
<i>For &gt;75 To 100, Deduct</i>	-6.39	
<i>For &gt;100 To 200, Deduct</i>	-13.90	
<i>For &gt;200, Deduct</i>	-20.29	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 13-0005 SQ 160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied.....	188.30	
<i>For Up To 10, Add</i>	46.52	
<i>For &gt;10 To 20, Add</i>	25.48	
<i>For &gt;20 To 40, Add</i>	13.85	
<i>For &gt;75 To 100, Deduct</i>	-6.92	
<i>For &gt;100 To 200, Deduct</i>	-14.95	
<i>For &gt;200, Deduct</i>	-21.88	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 13-0006 SQ 180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied.....	284.08	
<i>For Up To 10, Add</i>	65.68	
<i>For &gt;10 To 20, Add</i>	35.05	
<i>For &gt;20 To 40, Add</i>	18.63	
<i>For &gt;75 To 100, Deduct</i>	-9.32	
<i>For &gt;100 To 200, Deduct</i>	-19.74	
<i>For &gt;200, Deduct</i>	-29.06	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 13-0007 SQ 150 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied.....	173.21	
<i>For Up To 10, Add</i>	43.50	
<i>For &gt;10 To 20, Add</i>	23.97	
<i>For &gt;20 To 40, Add</i>	13.09	
<i>For &gt;75 To 100, Deduct</i>	-6.55	
<i>For &gt;100 To 200, Deduct</i>	-14.20	
<i>For &gt;200, Deduct</i>	-20.74	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 13-0008 SQ 160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied.....	198.12	
<i>For Up To 10, Add</i>	48.48	
<i>For &gt;10 To 20, Add</i>	26.46	
<i>For &gt;20 To 40, Add</i>	14.34	
<i>For &gt;75 To 100, Deduct</i>	-7.17	
<i>For &gt;100 To 200, Deduct</i>	-15.44	
<i>For &gt;200, Deduct</i>	-22.61	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 13-0009 SQ 165 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied.....	206.17	
<i>For Up To 10, Add</i>	50.22	
<i>For &gt;10 To 20, Add</i>	27.36	
<i>For &gt;20 To 40, Add</i>	14.80	
<i>For &gt;75 To 100, Deduct</i>	-7.40	
<i>For &gt;100 To 200, Deduct</i>	-15.92	
<i>For &gt;200, Deduct</i>	-23.33	
<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 52 Modified Bituminous Membrane Roofing**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 52 16 13-0010	SQ	180 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied.....	264.30
		<i>For Up To 10, Add</i>	61.85
		<i>For &gt;10 To 20, Add</i>	33.17
		<i>For &gt;20 To 40, Add</i>	17.71
		<i>For &gt;75 To 100, Deduct</i>	-8.85
		<i>For &gt;100 To 200, Deduct</i>	-18.83
		<i>For &gt;200, Deduct</i>	-27.69
		<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27
<b>07 52 16 13-0011</b>		<b>Torch-Applied, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing</b> <small>(07 52 16 13-0001)</small>	
07 52 16 13-0012	SF	150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied.....	2.79
07 52 16 13-0013	SF	150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied.....	2.78
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 13-0014	SF	180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied.....	3.73
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 13-0015	SF	160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied.....	2.89
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 13-0016	SF	165 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied.....	2.94
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 13-0017	SF	180 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied.....	3.53
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60
07 52 16 13-0018	SF	150 Mil, Aluminum Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied.....	3.66
07 52 16 13-0019	SF	160 Mil, Copper Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied.....	8.41
<b>07 52 16 14</b>		<b>Mechanically Fastened Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing</b> <small>(07 52 16)</small>	
07 52 16 14-0001		<b>Mechanically Fastened Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing</b> <small>(07 52 16 14)</small> Note: Includes fiberglass and/or polyester reinforcement. Includes fasteners.	
07 52 16 14-0002		<b>Mechanically Fastened, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base And Ply Sheets</b> <small>(07 52 16 14-0001)</small>	
07 52 16 14-0003	SQ	35 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Ply Sheet, Mechanically Fastened .....	112.98
		<i>For Up To 10, Add</i>	25.55
		<i>For &gt;10 To 20, Add</i>	13.51
		<i>For &gt;20 To 40, Add</i>	7.12
		<i>For &gt;75 To 100, Deduct</i>	-3.56
		<i>For &gt;100 To 200, Deduct</i>	-7.49
		<i>For &gt;200, Deduct</i>	-11.05
07 52 16 14-0004	SQ	50 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Mechanically Fastened .....	87.62
		<i>For Up To 10, Add</i>	20.47
		<i>For &gt;10 To 20, Add</i>	10.97
		<i>For &gt;20 To 40, Add</i>	5.86
		<i>For &gt;75 To 100, Deduct</i>	-2.93
		<i>For &gt;100 To 200, Deduct</i>	-6.22
		<i>For &gt;200, Deduct</i>	-9.15
07 52 16 14-0005	SQ	80 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Mechanically Fastened .....	112.59
		<i>For Up To 10, Add</i>	25.47
		<i>For &gt;10 To 20, Add</i>	13.47
		<i>For &gt;20 To 40, Add</i>	7.10
		<i>For &gt;75 To 100, Deduct</i>	-3.55
		<i>For &gt;100 To 200, Deduct</i>	-7.47
		<i>For &gt;200, Deduct</i>	-11.03
07 52 16 14-0006	SQ	90 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Mechanically Fastened .....	140.16
		<i>For Up To 10, Add</i>	30.98
		<i>For &gt;10 To 20, Add</i>	16.23
		<i>For &gt;20 To 40, Add</i>	8.48
		<i>For &gt;75 To 100, Deduct</i>	-4.24
		<i>For &gt;100 To 200, Deduct</i>	-8.85
		<i>For &gt;200, Deduct</i>	-13.09
07 52 16 14-0007	SQ	120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Or Ply Sheet, Mechanically Fastened .....	175.19
		<i>For Up To 10, Add</i>	37.99
		<i>For &gt;10 To 20, Add</i>	19.73
		<i>For &gt;20 To 40, Add</i>	10.23
		<i>For &gt;75 To 100, Deduct</i>	-5.12
		<i>For &gt;100 To 200, Deduct</i>	-10.60
		<i>For &gt;200, Deduct</i>	-15.72
07 52 16 14-0008		<b>Mechanically Fastened, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing</b> <small>(07 52 16 14-0001)</small>	
07 52 16 14-0009	SF	150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Mechanically Fastened.....	2.35
07 52 16 14-0010	SF	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Mechanically Fastened .....	2.40



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**07 52 16 15 Self-Adhering Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing** (07 52 16)

07 52 16 15-0001			Self-Adhering Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing <small>(07 52 16 15)</small>		
Note: Includes fiberglass and/or polyester reinforcement. Includes removing the release film(s) from the membrane and applying the membrane.					
07 52 16 15-0002			Self-Adhering, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base, Ply And Cap Sheets <small>(07 52 16 15-0001)</small>		
07 52 16 15-0003	SQ		60 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Self-Adhering	91.79	
			<i>For Up To 10, Add</i>	21.90	
			<i>For &gt;10 To 20, Add</i>	11.84	
			<i>For &gt;20 To 40, Add</i>	6.36	
			<i>For &gt;75 To 100, Deduct</i>	-3.18	
			<i>For &gt;100 To 200, Deduct</i>	-6.80	
			<i>For &gt;200, Deduct</i>	-9.99	
07 52 16 15-0004	SQ		70 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Self-Adhering	97.04	
			<i>For Up To 10, Add</i>	22.95	
			<i>For &gt;10 To 20, Add</i>	12.36	
			<i>For &gt;20 To 40, Add</i>	6.62	
			<i>For &gt;75 To 100, Deduct</i>	-3.31	
			<i>For &gt;100 To 200, Deduct</i>	-7.07	
			<i>For &gt;200, Deduct</i>	-10.38	
07 52 16 15-0005	SQ		120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Self-Adhering	161.53	
			<i>For Up To 10, Add</i>	36.12	
			<i>For &gt;10 To 20, Add</i>	19.01	
			<i>For &gt;20 To 40, Add</i>	9.98	
			<i>For &gt;75 To 100, Deduct</i>	-4.99	
			<i>For &gt;100 To 200, Deduct</i>	-10.46	
			<i>For &gt;200, Deduct</i>	-15.45	
07 52 16 15-0006	SQ		150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Self-Adhering	192.33	
			<i>For Up To 10, Add</i>	42.28	
			<i>For &gt;10 To 20, Add</i>	22.09	
			<i>For &gt;20 To 40, Add</i>	11.52	
			<i>For &gt;75 To 100, Deduct</i>	-5.76	
			<i>For &gt;100 To 200, Deduct</i>	-12.00	
			<i>For &gt;200, Deduct</i>	-17.76	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 15-0007	SQ		160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Self-Adhering	283.14	
			<i>For Up To 10, Add</i>	60.44	
			<i>For &gt;10 To 20, Add</i>	31.17	
			<i>For &gt;20 To 40, Add</i>	16.06	
			<i>For &gt;75 To 100, Deduct</i>	-8.03	
			<i>For &gt;100 To 200, Deduct</i>	-16.54	
			<i>For &gt;200, Deduct</i>	-24.57	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	60.27	
07 52 16 15-0008			Self-Adhering, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing <small>(07 52 16 15-0001)</small>		
07 52 16 15-0009	SF		70 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Self-Adhering	2.76	
07 52 16 15-0010	SF		150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Self-Adhering	3.06	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60	
07 52 16 15-0011	SF		160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Self-Adhering	3.97	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.60	

**07 53 Elastomeric Membrane Roofing** (07 50)

Note: Includes 10 year warranty. All warranties are no dollar limit to include material, equipment and labor. Excludes concrete primer, insulation, slip sheets, wood nailers, cant strips, coping removal and reinstallation, gravel stop, walkway pads and drainage devices. See CSI section 07 26 13 00-0000 for wood deck building paper.

**07 53 16 Chlorosulfonate-Polyethylene Roofing** (07 53)

07 53 16 00-0001			Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membranes <small>(07 53 16)</small>		
Note: Includes hot air welding or adhesive bonding of seams.					
07 53 16 00-0002	SQ		45 Mil, Single Ply Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membrane, Fully Adhered	318.29	70.88
			<i>Note: Includes adhesive.</i>		
			<i>For Up To 10, Add</i>	92.01	
			<i>For &gt;10 To 20, Add</i>	53.09	
			<i>For &gt;20 To 40, Add</i>	30.09	
			<i>For &gt;75 To 100, Deduct</i>	-15.05	
			<i>For &gt;100 To 200, Deduct</i>	-33.64	
			<i>For &gt;200, Deduct</i>	-48.68	
			<i>For 15 Year Warranty, Add</i>	3.00	
07 53 16 00-0003	SQ		45 Mil, Single Ply Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membrane, Ballasted	218.13	35.45
			<i>Note: Includes ballast.</i>		
			<i>For Up To 10, Add</i>	57.80	
			<i>For &gt;10 To 20, Add</i>	32.45	
			<i>For &gt;20 To 40, Add</i>	17.99	
			<i>For &gt;75 To 100, Deduct</i>	-9.00	
			<i>For &gt;100 To 200, Deduct</i>	-19.77	
			<i>For &gt;200, Deduct</i>	-28.76	
			<i>For 15 Year Warranty, Add</i>	3.00	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 53 Elastomeric Membrane Roofing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 53 16 00-0004	SQ		45 Mil, Single Ply Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membrane, Mechanically Fastened .....	244.53	53.16
			Note: Includes fasteners.		
			For Up To 10, Add	70.17	
			For >10 To 20, Add	40.40	
			For >20 To 40, Add	22.86	
			For >75 To 100, Deduct	-11.43	
			For >100 To 200, Deduct	-25.52	
			For >200, Deduct	-36.95	
			For 15 Year Warranty, Add	3.00	
			For Mechanically Fastened To Concrete Decks, Add	26.58	
			For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	27.31	

**07 53 23 Ethylene-Propylene-Diene-Monomer Roofing (07 53)****07 53 23 00-0001 Ethylene Propylene Diene Monomer (EPDM) Roofing Membranes (07 53 23)**

Note: Includes splicing of seams using adhesive or seam tape. Black ethylene propylene diene monomer (EPDM).

07 53 23 00-0002	SQ		45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Ballasted .....	176.59	35.45
			Note: Includes ballast.		
			For Up To 10, Add	49.49	
			For >10 To 20, Add	28.29	
			For >20 To 40, Add	15.92	
			For >75 To 100, Deduct	-7.96	
			For >100 To 200, Deduct	-17.69	
			For >200, Deduct	-25.65	
			For 15 Year Warranty, Add	3.00	
			For Low Slope Fire Rated, Add	4.84	
			For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	14.12	
07 53 23 00-0003	SQ		60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Ballasted .....	197.72	37.66
			Note: Includes ballast.		
			For Up To 10, Add	54.61	
			For >10 To 20, Add	31.07	
			For >20 To 40, Add	17.42	
			For >75 To 100, Deduct	-8.71	
			For >100 To 200, Deduct	-19.30	
			For >200, Deduct	-28.01	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Low Slope Fire Rated, Add	4.84	
			For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	14.12	
07 53 23 00-0004	SQ		90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Ballasted .....	288.89	39.87
			Note: Includes ballast.		
			For Up To 10, Add	73.73	
			For >10 To 20, Add	40.85	
			For >20 To 40, Add	22.42	
			For >75 To 100, Deduct	-11.21	
			For >100 To 200, Deduct	-24.41	
			For >200, Deduct	-35.62	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Low Slope Fire Rated, Add	4.84	
07 53 23 00-0005	SQ		45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Partially Adhered (40%) .....	216.09	53.16
			Note: Includes adhesive and fasteners.		
			For Up To 10, Add	64.48	
			For >10 To 20, Add	37.56	
			For >20 To 40, Add	21.44	
			For >75 To 100, Deduct	-10.72	
			For >100 To 200, Deduct	-24.10	
			For >200, Deduct	-34.81	
			For 15 Year Warranty, Add	3.00	
			For Low Slope Fire Rated, Add	4.84	
			For Low VOC Adhesive, Add	19.97	
			For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	14.12	
			For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	46.21	
			For Integral Polyester Fleece-Backing, Add	66.51	
07 53 23 00-0006	SQ		60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Partially Adhered (40%) .....	237.21	55.38
			Note: Includes adhesive and fasteners.		
			For Up To 10, Add	69.59	
			For >10 To 20, Add	40.34	
			For >20 To 40, Add	22.94	
			For >75 To 100, Deduct	-11.47	
			For >100 To 200, Deduct	-25.71	
			For >200, Deduct	-37.17	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Low Slope Fire Rated, Add	4.84	
			For Low VOC Adhesive, Add	19.97	
			For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	14.12	
			For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	46.21	
			For Integral Polyester Fleece-Backing, Add	73.61	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 53 23 00-0007 SQ 90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Partially Adhered (40%) ..... Note: Includes adhesive and fasteners.	328.38	57.59
<i>For Up To 10, Add</i>	88.71	
<i>For &gt;10 To 20, Add</i>	50.12	
<i>For &gt;20 To 40, Add</i>	27.94	
<i>For &gt;75 To 100, Deduct</i>	-13.97	
<i>For &gt;100 To 200, Deduct</i>	-30.82	
<i>For &gt;200, Deduct</i>	-44.79	
<i>For 15 Year Warranty, Add</i>	3.00	
<i>For 20 Year Warranty, Add</i>	7.00	
<i>For 25 Year Warranty, Add</i>	9.00	
<i>For Low Slope Fire Rated, Add</i>	4.84	
<i>For Low VOC Adhesive, Add</i>	19.97	
<i>For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add</i>	46.21	
<i>For Integral Polyester Fleece-Backing, Add</i>	81.36	
07 53 23 00-0008 SQ 45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Fully Adhered ..... Note: Includes adhesive and fasteners.	285.35	70.88
<i>For Up To 10, Add</i>	85.42	
<i>For &gt;10 To 20, Add</i>	49.80	
<i>For &gt;20 To 40, Add</i>	28.44	
<i>For &gt;75 To 100, Deduct</i>	-14.22	
<i>For &gt;100 To 200, Deduct</i>	-31.99	
<i>For &gt;200, Deduct</i>	-46.21	
<i>For 15 Year Warranty, Add</i>	3.00	
<i>For Low Slope Fire Rated, Add</i>	4.84	
<i>For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add</i>	14.12	
<i>For Low VOC Adhesive, Add</i>	49.92	
<i>For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add</i>	46.21	
<i>For Integral Polyester Fleece-Backing, Add</i>	66.51	
07 53 23 00-0009 SQ 60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Fully Adhered ..... Note: Includes adhesive and fasteners.	306.47	73.10
<i>For Up To 10, Add</i>	90.53	
<i>For &gt;10 To 20, Add</i>	52.58	
<i>For &gt;20 To 40, Add</i>	29.94	
<i>For &gt;75 To 100, Deduct</i>	-14.97	
<i>For &gt;100 To 200, Deduct</i>	-33.60	
<i>For &gt;200, Deduct</i>	-48.57	
<i>For 15 Year Warranty, Add</i>	3.00	
<i>For 20 Year Warranty, Add</i>	7.00	
<i>For 25 Year Warranty, Add</i>	9.00	
<i>For Low Slope Fire Rated, Add</i>	4.84	
<i>For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add</i>	14.12	
<i>For Low VOC Adhesive, Add</i>	49.92	
<i>For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add</i>	46.21	
<i>For Integral Polyester Fleece-Backing, Add</i>	73.61	
07 53 23 00-0010 SQ 90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Fully Adhered ..... Note: Includes adhesive and fasteners.	397.65	75.31
<i>For Up To 10, Add</i>	109.66	
<i>For &gt;10 To 20, Add</i>	62.36	
<i>For &gt;20 To 40, Add</i>	34.95	
<i>For &gt;75 To 100, Deduct</i>	-17.47	
<i>For &gt;100 To 200, Deduct</i>	-38.71	
<i>For &gt;200, Deduct</i>	-56.18	
<i>For 15 Year Warranty, Add</i>	3.00	
<i>For 20 Year Warranty, Add</i>	7.00	
<i>For 25 Year Warranty, Add</i>	9.00	
<i>For Low Slope Fire Rated, Add</i>	4.84	
<i>For Low VOC Adhesive, Add</i>	49.92	
<i>For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add</i>	46.21	
<i>For Integral Polyester Fleece-Backing, Add</i>	81.36	
07 53 23 00-0011 SQ 45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Mechanically Fastened ..... Note: Includes fasteners.	202.86	53.16
<i>For Up To 10, Add</i>	61.84	
<i>For &gt;10 To 20, Add</i>	36.24	
<i>For &gt;20 To 40, Add</i>	20.78	
<i>For &gt;75 To 100, Deduct</i>	-10.39	
<i>For &gt;100 To 200, Deduct</i>	-23.43	
<i>For &gt;200, Deduct</i>	-33.82	
<i>For 15 Year Warranty, Add</i>	3.00	
<i>For Low Slope Fire Rated, Add</i>	4.84	
<i>For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add</i>	14.12	
<i>For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add</i>	46.21	
<i>For Mechanically Fastened To Concrete Decks, Add</i>	26.58	
<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add</i>	27.31	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 53 Elastomeric Membrane Roofing**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

07 53 23 00-0012	SQ	60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Mechanically Fastened.....	223.98	55.38
		Note: Includes fasteners.		
		For Up To 10, Add	66.95	
		For >10 To 20, Add	39.01	
		For >20 To 40, Add	22.28	
		For >75 To 100, Deduct	-11.14	
		For >100 To 200, Deduct	-25.04	
		For >200, Deduct	-36.18	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	7.00	
		For 25 Year Warranty, Add	9.00	
		For Low Slope Fire Rated, Add	4.84	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	14.12	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	46.21	
		For Mechanically Fastened To Concrete Decks, Add	27.69	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	28.42	
07 53 23 00-0013	SQ	90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Mechanically Fastened.....	315.15	57.59
		Note: Includes fasteners.		
		For Up To 10, Add	86.07	
		For >10 To 20, Add	48.79	
		For >20 To 40, Add	27.28	
		For >75 To 100, Deduct	-13.64	
		For >100 To 200, Deduct	-30.16	
		For >200, Deduct	-43.79	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	7.00	
		For 25 Year Warranty, Add	9.00	
		For Low Slope Fire Rated, Add	4.84	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	46.21	
		For Mechanically Fastened To Concrete Decks, Add	28.80	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	29.53	

**07 53 23 00-0014 Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane Accessories** (07 53 23)

07 53 23 00-0015	SQ	Acrylic, Ethylene Propylene Diene Monomer (EPDM) Roofing Primer, Price Per Coat .....	46.05	
		For Up To 10, Add	12.75	
		For >10 To 20, Add	7.26	
		For >20 To 40, Add	4.07	
		For >75 To 100, Deduct	-2.04	
		For >100 To 200, Deduct	-4.52	
		For >200, Deduct	-6.55	
07 53 23 00-0016	SQ	Acrylic Elastomeric, Surface Or Base Coating For Ethylene Propylene Diene Monomer (EPDM) Roofing, Price Per Coat.....	47.47	
		Note: 55% solids by volume.		
		For Up To 10, Add	13.04	
		For >10 To 20, Add	7.41	
		For >20 To 40, Add	4.15	
		For >75 To 100, Deduct	-2.07	
		For >100 To 200, Deduct	-4.59	
		For >200, Deduct	-6.66	
07 53 23 00-0017	EA	Up To 4" Pipe Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Pipe Cone/Boot.....	30.59	8.42
		Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 53 23 00-0018	EA	>4" To 8" Pipe Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Pipe Cone/Boot .....	41.77	8.42
		Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 53 23 00-0019	EA	>8" To 13" Pipe Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Pipe Cone/Boot .....	74.04	8.42
		Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 53 23 00-0020	EA	6" Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Penetration Pocket.....	97.13	9.30
		Note: Includes attaching the pocket to the membrane, sealing around the penetration and filling the pocket with pourable sealer.		
07 53 23 00-0021	LF	30" Wide, Ethylene Propylene Diene Monomer (EPDM) Walkway Protection Pad.....	23.02	5.13
		Note: Includes factory installed peel and stick adhesive tape.		
07 53 23 00-0022	SF	Ethylene Propylene Diene Monomer (EPDM) Membrane Base Flashing .....	4.54	1.33
07 53 23 00-0023	SF	Ethylene Propylene Diene Monomer (EPDM) Membrane Curb Flashing.....	5.86	1.99

**07 53 29 Polyisobutylene Roofing** (07 53)
**07 53 29 00-0001 Polyisobutylene (PIB) Roofing Membranes** (07 53 29)

07 53 29 00-0002	SQ	100 Mil, Single Ply PIB Roofing Membrane, Ballasted.....	321.02	39.87
		Note: Includes ballast.		
		For Up To 10, Add	80.15	
		For >10 To 20, Add	44.06	
		For >20 To 40, Add	24.03	
		For >75 To 100, Deduct	-12.01	
		For >100 To 200, Deduct	-26.02	
		For >200, Deduct	-38.03	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	7.00	
		For 25 Year Warranty, Add	9.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 53 29 00-0003 SQ 100 Mil, Single Ply PIB Roofing Membrane, Partially Adhered (40%).....	365.79	57.59
Note: Includes adhesive.		
For Up To 10, Add	96.20	
For >10 To 20, Add	53.86	
For >20 To 40, Add	29.81	
For >75 To 100, Deduct	-14.90	
For >100 To 200, Deduct	-32.69	
For >200, Deduct	-47.59	
For 15 Year Warranty, Add	3.00	
For 20 Year Warranty, Add	7.00	
For 25 Year Warranty, Add	9.00	
07 53 29 00-0004 SQ 100 Mil, Single Ply PIB Roofing Membrane, Fully Adhered .....	442.96	75.31
Note: Includes adhesive.		
For Up To 10, Add	118.72	
For >10 To 20, Add	66.89	
For >20 To 40, Add	37.21	
For >75 To 100, Deduct	-18.61	
For >100 To 200, Deduct	-40.98	
For >200, Deduct	-59.58	
For 15 Year Warranty, Add	3.00	
For 20 Year Warranty, Add	7.00	
For 25 Year Warranty, Add	9.00	
<b>07 54 Thermoplastic Membrane Roofing (07 50)</b>		
Note: Includes 10 year warranty. All warranties are no dollar limit to include material, equipment and labor. Excludes concrete primer, insulation, slip sheets, wood nailers, cant strips, coping removal and reinstallation, gravel stop, walkway pads and drainage devices. See CSI section 07 26 13 00-0000 for wood deck building paper.		
<b>07 54 19 Polyvinyl-Chloride Roofing (07 54)</b>		
<b>07 54 19 00-0001 Reinforced Polyvinyl Chloride (RPVC) Roofing Membranes (07 54 19)</b>		
Note: Includes polyester fabric reinforcement and hot air welding of seams. RPVC membranes meet or exceed all of the requirements of ASTM D4434 Type III.		
07 54 19 00-0002 SQ 48 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted .....	219.03	35.45
Note: Includes ballast.		
For Up To 10, Add	57.98	
For >10 To 20, Add	32.54	
For >20 To 40, Add	18.04	
For >75 To 100, Deduct	-9.02	
For >100 To 200, Deduct	-19.81	
For >200, Deduct	-28.83	
For 15 Year Warranty, Add	3.00	
For Colors, Add	26.00	
For Integral Polyester Fleece-Backing, Add	50.58	
07 54 19 00-0003 SQ 60 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted .....	249.92	37.66
Note: Includes ballast.		
For Up To 10, Add	65.05	
For >10 To 20, Add	36.29	
For >20 To 40, Add	20.03	
For >75 To 100, Deduct	-10.01	
For >100 To 200, Deduct	-21.91	
For >200, Deduct	-31.92	
For 15 Year Warranty, Add	3.00	
For 20 Year Warranty, Add	7.00	
For 25 Year Warranty, Add	9.00	
For Colors, Add	26.00	
For Integral Polyester Fleece-Backing, Add	50.58	
07 54 19 00-0004 SQ 72 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted .....	285.93	38.77
Note: Includes ballast.		
For Up To 10, Add	72.69	
For >10 To 20, Add	40.22	
For >20 To 40, Add	22.05	
For >75 To 100, Deduct	-11.02	
For >100 To 200, Deduct	-23.99	
For >200, Deduct	-35.01	
For 15 Year Warranty, Add	3.00	
For 20 Year Warranty, Add	7.00	
For 25 Year Warranty, Add	9.00	
For Colors, Add	26.00	
For Integral Polyester Fleece-Backing, Add	50.58	
07 54 19 00-0005 SQ 80 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted .....	302.84	39.87
Note: Includes ballast.		
For Up To 10, Add	76.52	
For >10 To 20, Add	42.25	
For >20 To 40, Add	23.12	
For >75 To 100, Deduct	-11.56	
For >100 To 200, Deduct	-25.11	
For >200, Deduct	-36.67	
For 15 Year Warranty, Add	3.00	
For 20 Year Warranty, Add	7.00	
For 25 Year Warranty, Add	9.00	
For Colors, Add	26.00	
For Integral Polyester Fleece-Backing, Add	50.58	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 54 Thermoplastic Membrane Roofing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 54 19 00-0006	SQ		48 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered .....	306.44	70.88
			Note: Includes adhesive.		
			For Up To 10, Add	89.64	
			For >10 To 20, Add	51.91	
			For >20 To 40, Add	29.50	
			For >75 To 100, Deduct	-14.75	
			For >100 To 200, Deduct	-33.04	
			For >200, Deduct	-47.79	
			For 15 Year Warranty, Add	3.00	
			For Colors, Add	26.00	
			For Low VOC Adhesive, Add	41.76	
			For Integral Polyester Fleece-Backing, Add	50.58	
07 54 19 00-0007	SQ		60 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered .....	337.32	73.10
			Note: Includes adhesive.		
			For Up To 10, Add	96.70	
			For >10 To 20, Add	55.66	
			For >20 To 40, Add	31.49	
			For >75 To 100, Deduct	-15.74	
			For >100 To 200, Deduct	-35.14	
			For >200, Deduct	-50.88	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Colors, Add	26.00	
			For Low VOC Adhesive, Add	41.76	
			For Integral Polyester Fleece-Backing, Add	50.58	
07 54 19 00-0008	SQ		72 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered .....	373.34	74.20
			Note: Includes adhesive.		
			For Up To 10, Add	104.35	
			For >10 To 20, Add	59.60	
			For >20 To 40, Add	33.51	
			For >75 To 100, Deduct	-16.75	
			For >100 To 200, Deduct	-37.22	
			For >200, Deduct	-53.97	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Colors, Add	26.00	
			For Low VOC Adhesive, Add	41.76	
			For Integral Polyester Fleece-Backing, Add	50.58	
07 54 19 00-0009	SQ		80 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered .....	390.25	75.31
			Note: Includes adhesive.		
			For Up To 10, Add	108.18	
			For >10 To 20, Add	61.62	
			For >20 To 40, Add	34.58	
			For >75 To 100, Deduct	-17.29	
			For >100 To 200, Deduct	-38.34	
			For >200, Deduct	-55.63	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Colors, Add	26.00	
			For Low VOC Adhesive, Add	41.76	
			For Integral Polyester Fleece-Backing, Add	50.58	
07 54 19 00-0010	SQ		48 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened.....	240.71	53.16
			Note: Includes fasteners.		
			For Up To 10, Add	69.41	
			For >10 To 20, Add	40.02	
			For >20 To 40, Add	22.67	
			For >75 To 100, Deduct	-11.33	
			For >100 To 200, Deduct	-25.33	
			For >200, Deduct	-36.66	
			For 15 Year Warranty, Add	3.00	
			For Colors, Add	26.00	
			For Integral Polyester Fleece-Backing, Add	50.58	
			For Mechanically Fastened To Concrete Decks, Add	26.58	
			For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	27.31	
07 54 19 00-0011	SQ		60 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened.....	271.59	55.38
			Note: Includes fasteners.		
			For Up To 10, Add	76.47	
			For >10 To 20, Add	43.77	
			For >20 To 40, Add	24.66	
			For >75 To 100, Deduct	-12.33	
			For >100 To 200, Deduct	-27.42	
			For >200, Deduct	-39.75	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Colors, Add	26.00	
			For Integral Polyester Fleece-Backing, Add	50.58	
			For Mechanically Fastened To Concrete Decks, Add	27.69	
			For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	28.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 54 19 00-0012 SQ 72 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened.....	307.60	56.49
Note: Includes fasteners.		
For Up To 10, Add	84.11	
For >10 To 20, Add	47.71	
For >20 To 40, Add	26.68	
For >75 To 100, Deduct	-13.34	
For >100 To 200, Deduct	-29.50	
For >200, Deduct	-42.84	
For 15 Year Warranty, Add	3.00	
For 20 Year Warranty, Add	7.00	
For 25 Year Warranty, Add	9.00	
For Colors, Add	26.00	
For Integral Polyester Fleece-Backing, Add	50.58	
For Mechanically Fastened To Concrete Decks, Add	28.24	
For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	28.97	
07 54 19 00-0013 SQ 80 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened.....	324.51	57.59
Note: Includes fasteners.		
For Up To 10, Add	87.94	
For >10 To 20, Add	49.73	
For >20 To 40, Add	27.74	
For >75 To 100, Deduct	-13.87	
For >100 To 200, Deduct	-30.62	
For >200, Deduct	-44.50	
For 15 Year Warranty, Add	3.00	
For 20 Year Warranty, Add	7.00	
For 25 Year Warranty, Add	9.00	
For Colors, Add	26.00	
For Integral Polyester Fleece-Backing, Add	50.58	
For Mechanically Fastened To Concrete Decks, Add	28.80	
For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	29.53	
<b>07 54 19 00-0014 Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane Accessories (07 54 19)</b>		
07 54 19 00-0015 SQ Acrylic, Polyvinyl Chloride (PVC) Roofing Cleaner/Primer, Price Per Coat.....	46.05	
For Up To 10, Add	12.75	
For >10 To 20, Add	7.26	
For >20 To 40, Add	4.07	
For >75 To 100, Deduct	-2.04	
For >100 To 200, Deduct	-4.52	
For >200, Deduct	-6.55	
07 54 19 00-0016 SQ Acrylic Elastomeric, Surface Or Base Coating For Polyvinyl Chloride (PVC) Roofing, Price Per Coat.....	47.47	
Note: 55% solids by volume.		
For Up To 10, Add	13.04	
For >10 To 20, Add	7.41	
For >20 To 40, Add	4.15	
For >75 To 100, Deduct	-2.07	
For >100 To 200, Deduct	-4.59	
For >200, Deduct	-6.66	
07 54 19 00-0017 EA Up To 3" Pipe Diameter, Prefabricated Polyvinyl Chloride (PVC) Pipe Cone/Boot.....	47.12	7.53
Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 54 19 00-0018 EA >3" To 7" Pipe Diameter, Prefabricated Polyvinyl Chloride (PVC) Pipe Cone/Boot.....	64.95	8.42
Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 54 19 00-0019 EA >7" To 12" Pipe Diameter, Prefabricated Polyvinyl Chloride (PVC) Pipe Cone/Boot.....	82.27	9.30
Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 54 19 00-0020 EA 6" Diameter, Prefabricated Polyvinyl Chloride (PVC) Penetration Pocket.....	103.26	9.30
Note: Includes attaching the pocket to the membrane, sealing around the penetration and filling the pocket with pourable sealer.		
07 54 19 00-0021 LF 36" Wide, Polyvinyl Chloride (PVC) Walkway Protection Pad.....	20.13	5.13
07 54 19 00-0022 SF Polyvinyl Chloride (PVC) Membrane Base Flashing.....	5.27	1.33
07 54 19 00-0023 SF Polyvinyl Chloride (PVC) Membrane Curb Flashing.....	6.59	1.99
07 54 19 00-0024 SF Polyvinyl Chloride (PVC) Clad Edge Metal Or Base Flashing.....	6.90	1.33
Note: 20 Mil polyvinyl chloride (PVC) membrane laminated to 24 gauge galvanized steel.		
<b>07 54 23 Thermoplastic-Polyolefin Roofing (07 54)</b>		
<b>07 54 23 00-0001 Thermoplastic Polyolefin (TPO) Roofing Membranes (07 54 23)</b>		
Note: Includes polyester fabric reinforcement and hot air welding of seams.		
07 54 23 00-0002 SQ 45 Mil, Single Ply TPO Roofing Membrane, Fully Adhered.....	276.36	70.88
Note: Includes adhesive.		
For Up To 10, Add	83.63	
For >10 To 20, Add	48.90	
For >20 To 40, Add	28.00	
For >75 To 100, Deduct	-14.00	
For >100 To 200, Deduct	-31.54	
For >200, Deduct	-45.54	
For 15 Year Warranty, Add	3.00	
For Low VOC Adhesive, Add	49.92	
For Integral Polyester Fleece-Backing, Add	33.25	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 54 Thermoplastic Membrane Roofing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 54 23 00-0003	SQ		60 Mil, Single Ply TPO Roofing Membrane, Fully Adhered .....	293.95	73.10
			Note: Includes adhesive.		
			For Up To 10, Add	88.03	
			For >10 To 20, Add	51.33	
			For >20 To 40, Add	29.32	
			For >75 To 100, Deduct	-14.66	
			For >100 To 200, Deduct	-32.97	
			For >200, Deduct	-47.63	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Low VOC Adhesive, Add	49.92	
			For Integral Polyester Fleece-Backing, Add	33.25	
07 54 23 00-0004	SQ		80 Mil, Single Ply TPO Roofing Membrane, Fully Adhered .....	366.04	75.31
			Note: Includes adhesive.		
			For Up To 10, Add	103.33	
			For >10 To 20, Add	59.20	
			For >20 To 40, Add	33.37	
			For >75 To 100, Deduct	-16.68	
			For >100 To 200, Deduct	-37.13	
			For >200, Deduct	-53.81	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Low VOC Adhesive, Add	49.92	
			For Integral Polyester Fleece-Backing, Add	33.25	
07 54 23 00-0005	SQ		45 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened .....	189.28	53.16
			Note: Includes fasteners.		
			For Up To 10, Add	59.12	
			For >10 To 20, Add	34.88	
			For >20 To 40, Add	20.10	
			For >75 To 100, Deduct	-10.05	
			For >100 To 200, Deduct	-22.76	
			For >200, Deduct	-32.80	
			For 15 Year Warranty, Add	3.00	
			For Integral Polyester Fleece-Backing, Add	33.25	
			For Mechanically Fastened To Concrete Decks, Add	26.58	
			For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	27.31	
07 54 23 00-0006	SQ		60 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened .....	206.87	55.38
			Note: Includes fasteners.		
			For Up To 10, Add	63.53	
			For >10 To 20, Add	37.30	
			For >20 To 40, Add	21.42	
			For >75 To 100, Deduct	-10.71	
			For >100 To 200, Deduct	-24.19	
			For >200, Deduct	-34.90	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Integral Polyester Fleece-Backing, Add	33.25	
			For Mechanically Fastened To Concrete Decks, Add	27.69	
			For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	28.42	
07 54 23 00-0007	SQ		80 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened .....	278.96	57.59
			Note: Includes fasteners.		
			For Up To 10, Add	78.83	
			For >10 To 20, Add	45.17	
			For >20 To 40, Add	25.47	
			For >75 To 100, Deduct	-12.73	
			For >100 To 200, Deduct	-28.35	
			For >200, Deduct	-41.08	
			For 15 Year Warranty, Add	3.00	
			For 20 Year Warranty, Add	7.00	
			For 25 Year Warranty, Add	9.00	
			For Integral Polyester Fleece-Backing, Add	33.25	
			For Mechanically Fastened To Concrete Decks, Add	28.80	
			For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	29.53	
07 54 23 00-0008	<b>Thermoplastic Polyolefin (TPO) Roofing Membrane Accessories</b> <small>(07 54 23)</small>				
07 54 23 00-0009	SQ		Acrylic, Thermoplastic Polyolefin (TPO) Roofing Primer, Price Per Coat.....	53.84	
			For Up To 10, Add	14.31	
			For >10 To 20, Add	8.04	
			For >20 To 40, Add	4.46	
			For >75 To 100, Deduct	-2.23	
			For >100 To 200, Deduct	-4.91	
			For >200, Deduct	-7.14	
07 54 23 00-0010	SQ		Acrylic Elastomeric, Surface Or Base Coating For TPO Roofing, Price Per Coat.....	47.47	
			Note: 55% solids by volume.		
			For Up To 10, Add	13.04	
			For >10 To 20, Add	7.41	
			For >20 To 40, Add	4.15	
			For >75 To 100, Deduct	-2.07	
			For >100 To 200, Deduct	-4.59	
			For >200, Deduct	-6.66	
			For Tan Or Gray Color, Add	1.49	
07 54 23 00-0011	EA		Up To 3" Pipe Diameter, Prefabricated Thermoplastic Polyolefin Pipe Cone/Boot .....	41.17	7.53
			Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 54 23 00-0012 EA >3" To 8" Pipe Diameter, Prefabricated Thermoplastic Polyolefin Pipe Cone/Boot .....	44.60	8.42
Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 54 23 00-0013 EA 6" Diameter, Prefabricated TPO Penetration Pocket .....	78.48	9.30
Note: Includes attaching the pocket to the membrane, sealing around the penetration and filling the pocket with pourable sealer.		
07 54 23 00-0014 LF 30" Wide, TPO Walkway Protection Pad .....	19.92	5.13
07 54 23 00-0015 SF Thermoplastic Polyolefin Membrane Base Flashing .....	5.48	1.33
07 54 23 00-0016 SF Thermoplastic Polyolefin Curb Flashing .....	5.18	1.33
For Tan Or Gray Color, Add	0.06	
07 54 23 00-0017 SF Thermoplastic Polyolefin Clad Edge Metal Or Base Flashing .....	7.71	1.33
Note: 20 Mil TPO membrane laminated to 24 gauge galvanized steel.		
<b>07 56 Fluid-Applied Roofing (07 50)</b>		
<b>07 56 00 00-0001 Neoprene Hypalon Liquid Roofing, 5 Coats (07 56)</b>		
07 56 00 00-0002 SQ 60 Mil 5 Coat Spray-on Neoprene Hypalon Liquid Roofing .....	881.43	117.63
For Each Additional Coat, Add	132.21	
<b>07 56 00 00-0003 Vinyl Spray Liquid Roofing (07 56)</b>		
07 56 00 00-0004 SQ 2 Mil Vinyl Liquid Roofing .....	811.85	123.96
07 56 00 00-0005 SQ 4 Mil Vinyl Liquid Roofing .....	908.17	138.44
<b>07 56 00 00-0006 Silicone Elastomeric Liquid Roofing (07 56)</b>		
07 56 00 00-0007 SQ 65% Solids, Silicone Elastomeric Spray-on Roofing, 3 Coats, 16 Mil Per Coat .....	283.80	71.03
07 56 00 00-0008 SQ 65% Solids, Silicone Elastomeric Rolled-on Roofing, 3 Coats, 16 Mil Per Coat .....	352.64	71.03
07 56 00 00-0009 SQ 65% Solids, Silicone Elastomeric Brushed-on Roofing, 3 Coats, 16 Mil Per Coat .....	404.43	71.03
<b>07 56 00 00-0010 Elastomeric Asphalt/Urethane Liquid Roofing Membrane (07 56)</b>		
07 56 00 00-0011 SQ 90 Mil, Elastomeric Asphalt/Urethane Liquid Roofing Membrane .....	1,150.35	71.03
Note: Includes applying a 30 mil base coat, rolling in a stitchbonded polyester reinforcing scrim and applying a 60 mil second coat.		
<b>07 56 00 00-0012 Urethane Liquid Roofing Membrane (07 56)</b>		
Note: Garland White Knight Energy Star single component urethane restoration system. 10 year warranty. Used for restoration of membrane, built up, metal and modified roofing systems.		
07 56 00 00-0013 SQ Ulti-Mat™ 38" Non-Woven Fiberglass Reinforcing Membrane For White-Knight Systems .....	57.94	
07 56 00 00-0014 LF Ulti-Mat™ 6" Non-Woven Fiberglass Reinforcing Membrane For White-Knight Systems .....	4.04	
07 56 00 00-0015 SQ White-Knight® Premium Multi-Purpose Urethane Restoration Reflective Coating For Metal, Membrane, BUR, Single-Ply (2 GAL/SQ) .....	219.94	
07 56 00 00-0016 SQ White-Knight® Metal Primer One Component Metal Primer For Placement Under The White-Knight System .....	58.49	
07 56 00 00-0017 SQ White-Knight® Plus High Strength, Multi-Purpose Urethane Restoration Coating For Metal, Membrane, BUR, Single-Ply .....	534.84	
07 56 00 00-0018 SQ White-Knight® Plus Base Coat High Strength, Multi-Purpose Urethane Restoration Coating For Metal, Membrane, BUR, Single-Ply .....	803.75	
07 56 00 00-0019 SQ White-Knight® Plus WC High Strength, Multi-Purpose, VOC Compliant, Urethane Restoration Coating For Metal, Membrane, BUR, Single-Ply .....	553.13	
07 56 00 00-0020 SQ White-Star Premium, White Polyurea Restoration Adhesive For Mineral And Smooth Modified And BUR (2 GAL/SQ) .....	146.63	
<b>07 57 Coated Foamed Roofing (07 50)</b>		
<b>07 57 13 Sprayed Polyurethane Foam Roofing (07 57)</b>		
Note: Includes power washing. Excludes ballast removal and priming metal surfaces. Excludes walkways.		
<b>07 57 13 00-0001 Sprayed Polyurethane Foam Roofing Systems (07 57 13)</b>		
<b>07 57 13 00-0002 Sprayed Polyurethane Foam Roofing Systems With Acrylic Elastomeric Coating (07 57 13 00-0001)</b>		
<b>07 57 13 00-0003 Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating (07 57 13 00-0002)</b>		
Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with acrylic elastomeric coating. Includes 5 year warranty.		
07 57 13 00-0004 SQ 1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating .....	283.87	43.30
07 57 13 00-0005 SQ 1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating .....	339.94	46.39
07 57 13 00-0006 SQ 2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating .....	396.04	49.48
07 57 13 00-0007 SQ 3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating .....	519.29	55.66
07 57 13 00-0008 SQ 4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating .....	620.39	61.86
07 57 13 00-0009 SQ 5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating .....	732.55	68.04

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 57 Coated Foamed Roofing**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 57 13 00-0010	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating.....	844.72	74.22
<b>07 57 13 00-0011</b>		<b>Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating</b> <small>(07 57 13 00-0002)</small> Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with acrylic elastomeric coating. Includes 10 year warranty.		
07 57 13 00-0012	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating.....	292.49	43.30
07 57 13 00-0013	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating.....	348.57	46.39
07 57 13 00-0014	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating.....	404.66	49.48
07 57 13 00-0015	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating.....	516.83	55.66
07 57 13 00-0016	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating.....	629.01	61.86
07 57 13 00-0017	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating.....	741.17	68.04
07 57 13 00-0018	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating.....	853.34	74.22
<b>07 57 13 00-0019</b>		<b>Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating</b> <small>(07 57 13 00-0002)</small> Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with acrylic elastomeric coating. Includes 15 year warranty.		
07 57 13 00-0020	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating.....	313.43	43.30
07 57 13 00-0021	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating.....	367.66	46.39
07 57 13 00-0022	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating.....	421.91	49.48
07 57 13 00-0023	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating.....	534.08	55.66
07 57 13 00-0024	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating.....	692.32	61.86
07 57 13 00-0025	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating.....	813.85	68.04
07 57 13 00-0026	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating.....	935.38	74.22
<b>07 57 13 00-0027</b>		<b>Sprayed Polyurethane Foam Roofing Systems With Silicone Elastomeric Coating</b> <small>(07 57 13 00-0001)</small>		
<b>07 57 13 00-0028</b>		<b>Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating</b> <small>(07 57 13 00-0027)</small> Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with 65% solids silicone elastomeric coating. Includes 5 year warranty.		
07 57 13 00-0029	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating.....	319.59	43.30
07 57 13 00-0030	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating.....	380.35	46.39
07 57 13 00-0031	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating.....	441.13	49.48
07 57 13 00-0032	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating.....	562.65	55.66
07 57 13 00-0033	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating.....	684.19	61.86
07 57 13 00-0034	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating.....	805.72	68.04
07 57 13 00-0035	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating.....	927.25	74.22
<b>07 57 13 00-0036</b>		<b>Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating</b> <small>(07 57 13 00-0027)</small> Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with 65% solids silicone elastomeric coating. Includes 10 year warranty.		
07 57 13 00-0037	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating.....	331.78	43.30
07 57 13 00-0038	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating.....	392.54	46.39
07 57 13 00-0039	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating.....	453.32	49.48
07 57 13 00-0040	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating.....	574.85	55.66
07 57 13 00-0041	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating.....	696.39	61.86





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 57 13 00-0042 SQ 5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating.....	817.92	68.04
07 57 13 00-0043 SQ 6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating.....	939.44	74.22
<b>07 57 13 00-0044 Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating</b> <small>(07 57 13 00-0027)</small> Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with 65% solids silicone elastomeric coating. Includes 15 year warranty.		
07 57 13 00-0045 SQ 1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	341.27	43.30
07 57 13 00-0046 SQ 1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	402.03	46.39
07 57 13 00-0047 SQ 2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	462.81	49.48
07 57 13 00-0048 SQ 3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	584.33	55.66
07 57 13 00-0049 SQ 4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	705.87	61.86
07 57 13 00-0050 SQ 5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	827.40	68.04
07 57 13 00-0051 SQ 6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	948.93	74.22
<b>07 58 Roll Roofing</b> <small>(07 50)</small>		
<b>07 58 00 00-0001 Prepared Roll Roofing</b> <small>(07 58)</small> Note: Fastened with roofing nails and roofing cement. Includes fasteners and adhesive. Excludes warranty. See CSI section 07 51 13 00-0033 for underlayment.		
07 58 00 00-0002 SQ Granule Surfaced, 90 LB, Asphalt Saturated Organic Felt Roll Roofing.....	171.44	27.84
<b>07 59 Membrane Roofing Termination Bar</b> <small>(07 50)</small>		
<b>07 59 00 00-0001 Membrane Roofing Termination Bar</b> <small>(07 59)</small>		
07 59 00 00-0002 LF Membrane Roofing Termination Bar..... Note: Includes fasteners and caulking.	3.61	1.27
<b>07 60 Flashing And Sheet Metal</b> <small>(07)</small>		
<b>07 61 Sheet Metal Roofing</b> <small>(07 60)</small>		
<b>07 61 13 Standing Seam Sheet Metal Roofing</b> <small>(07 61)</small>		
<b>07 61 13 00-0001 Standing Seam Concealed Fastener Roofing</b> <small>(07 61 13)</small>		
<b>07 61 13 00-0002 Copper Standing Seam Concealed Fastener Roofing</b> <small>(07 61 13 00-0001)</small>		
07 61 13 00-0003 SF Architectural 16 Ounce Copper Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Up To 1,500, Add</i> <i>For Panels &lt; 16" Wide, Add</i> <i>For Up To 5000, Add</i> <i>For &gt; 5000 To 10000, Add</i>	15.42 1.55 0.72 3.86 1.73 1.54 0.39	2.59
07 61 13 00-0004 SF Architectural 18 Ounce Copper Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For Panels &lt; 16" Wide, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt; 1,500 To 5,000, Add</i> <i>For &gt; 5,000 To 10,000, Add</i> <i>For Panels &lt; 16" Wide, Add</i> <i>For Up To 5000, Add</i> <i>For &gt; 5000 To 10000, Add</i>	16.85 1.68 1.88 0.79 4.21 2.53 0.42 1.88 1.69 0.42	2.80
07 61 13 00-0005 SF Architectural 20 Ounce Copper Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Up To 1,500, Add</i> <i>For Panels &lt; 16" Wide, Add</i> <i>For Up To 5000, Add</i> <i>For &gt; 5000 To 10000, Add</i>	19.61 1.83 0.88 4.90 2.11 1.96 0.49	3.05
<b>07 61 13 00-0006 Zinc/Copper Standing Seam Concealed Fastener Roofing</b> <small>(07 61 13 00-0001)</small>		

**07 Thermal And Moisture Protection****07 60 Flashing And Sheet Metal****07 61 Sheet Metal Roofing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 61 13 00-0007	SF		0.020" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing .....	17.80	2.80
			<i>For Steep Roof, Over 6 To 12, Add</i>	1.68	
			<i>For Panels &lt;16" Wide, Add</i>	1.93	
			<i>For 140 MPH Wind Load, Add</i>	0.80	
			<i>For Up To 1,500, Add</i>	4.45	
			<i>For &gt;1,500 To 5,000, Add</i>	2.67	
			<i>For &gt;5,000 To 10,000, Add</i>	0.45	
			<i>For Tin/Copper, Deduct</i>	-0.24	
07 61 13 00-0008	SF		0.027" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing .....	21.09	2.92
			<i>For Steep Roof, Over 6 To 12, Add</i>	1.75	
			<i>For Panels &lt;16" Wide, Add</i>	2.13	
			<i>For 140 MPH Wind Load, Add</i>	0.89	
			<i>For Up To 1,500, Add</i>	5.27	
			<i>For &gt;1,500 To 5,000, Add</i>	3.16	
			<i>For &gt;5,000 To 10,000, Add</i>	0.53	
			<i>For Tin/Copper, Deduct</i>	-0.31	
07 61 13 00-0009	SF		0.032" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing .....	23.71	3.05
			<i>For Steep Roof, Over 6 To 12, Add</i>	1.83	
			<i>For Panels &lt;16" Wide, Add</i>	2.32	
			<i>For 140 MPH Wind Load, Add</i>	0.96	
			<i>For Up To 1,500, Add</i>	5.93	
			<i>For &gt;1,500 To 5,000, Add</i>	3.56	
			<i>For &gt;5,000 To 10,000, Add</i>	0.59	
			<i>For Tin/Copper, Deduct</i>	-0.35	
07 61 13 00-0010	SF		0.040" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing .....	29.10	3.21
			<i>For Steep Roof, Over 6 To 12, Add</i>	1.92	
			<i>For Panels &lt;16" Wide, Add</i>	2.64	
			<i>For 140 MPH Wind Load, Add</i>	1.09	
			<i>For Up To 1,500, Add</i>	7.28	
			<i>For &gt;1,500 To 5,000, Add</i>	4.37	
			<i>For &gt;5,000 To 10,000, Add</i>	0.73	
			<i>For Tin/Copper, Deduct</i>	-0.45	
<b>07 61 13 00-0011</b>			<b>Accessories For Copper Standing Seam Concealed Fastener Roofing (07 61 13 00-0001)</b>		
07 61 13 00-0012	LF		Ridge Flashing For Copper Standing Seam Concealed Fastener Roofing .....	60.57	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.01	
			<i>For 140 MPH Wind Load, Add</i>	2.28	
07 61 13 00-0013	LF		Eave Flashing For Copper Standing Seam Concealed Fastener Roofing .....	37.71	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.01	
			<i>For 140 MPH Wind Load, Add</i>	1.82	
07 61 13 00-0014	LF		Valley Flashing For Copper Standing Seam Concealed Fastener Roofing .....	82.18	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.01	
			<i>For 140 MPH Wind Load, Add</i>	2.71	
07 61 13 00-0015	LF		Hip Flashing For Copper Standing Seam Concealed Fastener Roofing .....	62.28	5.34
			<i>For Steep Roof, Over 6 To 12, Add</i>	4.01	
			<i>For 140 MPH Wind Load, Add</i>	2.31	
<b>07 61 16</b>			<b>Batten Seam Sheet Metal Roofing (07 61)</b>		
07 61 16 00-0001			<b>Copper Batten Seam Concealed Fastener Roofing (07 61 16)</b>		
07 61 16 00-0002			<b>Copper Batten Seam Concealed Fastener Roofing (07 61 16 00-0001)</b>		
07 61 16 00-0003	SF		16 Ounce Copper Batten Seam Concealed Fastener Roofing .....	18.86	3.05
			<i>For Steep Roof, Over 6 To 12, Add</i>	1.83	
			<i>For Panels &lt;16" Wide, Add</i>	2.07	
			<i>For 140 MPH Wind Load, Add</i>	0.87	
			<i>For Up To 1,500, Add</i>	4.72	
			<i>For &gt;1,500 To 5,000, Add</i>	2.83	
			<i>For &gt;5,000 To 10,000, Add</i>	0.47	
07 61 16 00-0004	SF		18 Ounce Copper Batten Seam Concealed Fastener Roofing .....	20.67	3.21
			<i>For Steep Roof, Over 6 To 12, Add</i>	1.93	
			<i>For Panels &lt;16" Wide, Add</i>	2.22	
			<i>For 140 MPH Wind Load, Add</i>	0.93	
			<i>For Up To 1,500, Add</i>	5.17	
			<i>For &gt;1,500 To 5,000, Add</i>	3.10	
			<i>For &gt;5,000 To 10,000, Add</i>	0.52	
07 61 16 00-0005	SF		20 Ounce Copper Batten Seam Concealed Fastener Roofing .....	23.72	3.36
			<i>For Steep Roof, Over 6 To 12, Add</i>	2.02	
			<i>For Panels &lt;16" Wide, Add</i>	2.43	
			<i>For 140 MPH Wind Load, Add</i>	1.01	
			<i>For Up To 1,500, Add</i>	5.93	
			<i>For &gt;1,500 To 5,000, Add</i>	3.56	
			<i>For &gt;5,000 To 10,000, Add</i>	0.59	
07 61 16 00-0006			<b>Zinc/Copper Batten Seam Concealed Fastener Roofing (07 61 16 00-0001)</b>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 61 16 00-0007 SF 0.020" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing.....	18.85	2.80
<i>For Steep Roof, Over 6 To 12, Add</i>	1.68	
<i>For Panels &lt;16" Wide, Add</i>	1.98	
<i>For 140 MPH Wind Load, Add</i>	0.83	
<i>For Up To 1,500, Add</i>	4.71	
<i>For &gt;1,500 To 5,000, Add</i>	2.83	
<i>For &gt;5,000 To 10,000, Add</i>	0.47	
<i>For Tin/Copper, Deduct</i>	-0.27	
07 61 16 00-0008 SF 0.027" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing.....	22.60	2.92
<i>For Steep Roof, Over 6 To 12, Add</i>	1.76	
<i>For Panels &lt;16" Wide, Add</i>	2.21	
<i>For 140 MPH Wind Load, Add</i>	0.92	
<i>For Up To 1,500, Add</i>	5.65	
<i>For &gt;1,500 To 5,000, Add</i>	3.39	
<i>For &gt;5,000 To 10,000, Add</i>	0.57	
<i>For Tin/Copper, Deduct</i>	-0.34	
07 61 16 00-0009 SF 0.032" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing.....	25.11	3.05
<i>For Steep Roof, Over 6 To 12, Add</i>	1.83	
<i>For Panels &lt;16" Wide, Add</i>	2.39	
<i>For 140 MPH Wind Load, Add</i>	0.99	
<i>For Up To 1,500, Add</i>	6.28	
<i>For &gt;1,500 To 5,000, Add</i>	3.77	
<i>For &gt;5,000 To 10,000, Add</i>	0.63	
<i>For Tin/Copper, Deduct</i>	-0.38	
07 61 16 00-0010 SF 0.040" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing.....	30.90	3.21
<i>For Steep Roof, Over 6 To 12, Add</i>	1.92	
<i>For Panels &lt;16" Wide, Add</i>	2.73	
<i>For 140 MPH Wind Load, Add</i>	1.13	
<i>For Up To 1,500, Add</i>	7.73	
<i>For &gt;1,500 To 5,000, Add</i>	4.64	
<i>For &gt;5,000 To 10,000, Add</i>	0.77	
<i>For Tin/Copper, Deduct</i>	-0.49	
<b>07 61 19 Flat Seam Sheet Metal Roofing (07 61)</b>		
07 61 19 00-0001 Copper Flat Seam Concealed Fastener Roofing (07 61 19)		
07 61 19 00-0002 Copper Flat Seam Concealed Fastener Roofing (07 61 19 00-0001)		
07 61 19 00-0003 SF 16 Ounce Copper Flat Seam Concealed Fastener Roofing.....	15.00	2.80
<i>For Steep Roof, Over 6 To 12, Add</i>	1.68	
<i>For Panels &lt;16" Wide, Add</i>	1.79	
<i>For 140 MPH Wind Load, Add</i>	0.75	
<i>For Up To 1,500, Add</i>	3.75	
<i>For &gt;1,500 To 5,000, Add</i>	2.25	
<i>For &gt;5,000 To 10,000, Add</i>	0.38	
07 61 19 00-0004 SF 18 Ounce Copper Flat Seam Concealed Fastener Roofing.....	16.35	2.92
<i>For Steep Roof, Over 6 To 12, Add</i>	1.76	
<i>For Panels &lt;16" Wide, Add</i>	1.90	
<i>For 140 MPH Wind Load, Add</i>	0.80	
<i>For Up To 1,500, Add</i>	4.09	
<i>For &gt;1,500 To 5,000, Add</i>	2.45	
<i>For &gt;5,000 To 10,000, Add</i>	0.41	
07 61 19 00-0005 SF 20 Ounce Copper Flat Seam Concealed Fastener Roofing.....	18.61	3.05
<i>For Steep Roof, Over 6 To 12, Add</i>	1.83	
<i>For Panels &lt;16" Wide, Add</i>	2.06	
<i>For 140 MPH Wind Load, Add</i>	0.86	
<i>For Up To 1,500, Add</i>	4.65	
<i>For &gt;1,500 To 5,000, Add</i>	2.79	
<i>For &gt;5,000 To 10,000, Add</i>	0.47	
07 61 19 00-0006 Zinc/Copper Flat Seam Concealed Fastener Roofing (07 61 19 00-0001)		
07 61 19 00-0007 SF 0.020" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing.....	16.85	2.80
<i>For Steep Roof, Over 6 To 12, Add</i>	1.68	
<i>For Panels &lt;16" Wide, Add</i>	1.88	
<i>For 140 MPH Wind Load, Add</i>	0.79	
<i>For Up To 1,500, Add</i>	4.21	
<i>For &gt;1,500 To 5,000, Add</i>	2.53	
<i>For &gt;5,000 To 10,000, Add</i>	0.42	
<i>For Tin/Copper, Deduct</i>	-0.23	
07 61 19 00-0008 SF 0.027" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing.....	20.10	2.92
<i>For Steep Roof, Over 6 To 12, Add</i>	1.76	
<i>For Panels &lt;16" Wide, Add</i>	2.09	
<i>For 140 MPH Wind Load, Add</i>	0.87	
<i>For Up To 1,500, Add</i>	5.03	
<i>For &gt;1,500 To 5,000, Add</i>	3.02	
<i>For &gt;5,000 To 10,000, Add</i>	0.50	
<i>For Tin/Copper, Deduct</i>	-0.29	

**07 Thermal And Moisture Protection****07 60 Flashing And Sheet Metal****07 61 Sheet Metal Roofing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 61 19 00-0009	SF	0.032" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing	22.36	3.05
		<i>For Steep Roof, Over 6 To 12, Add</i>	1.83	
		<i>For Panels &lt;16" Wide, Add</i>	2.25	
		<i>For 140 MPH Wind Load, Add</i>	0.94	
		<i>For Up To 1,500, Add</i>	5.59	
		<i>For &gt;1,500 To 5,000, Add</i>	3.35	
		<i>For &gt;5,000 To 10,000, Add</i>	0.56	
		<i>For Tin/Copper, Deduct</i>	-0.33	
07 61 19 00-0010	SF	0.040" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing	27.40	3.21
		<i>For Steep Roof, Over 6 To 12, Add</i>	1.92	
		<i>For Panels &lt;16" Wide, Add</i>	2.55	
		<i>For 140 MPH Wind Load, Add</i>	1.06	
		<i>For Up To 1,500, Add</i>	6.85	
		<i>For &gt;1,500 To 5,000, Add</i>	4.11	
		<i>For &gt;5,000 To 10,000, Add</i>	0.69	
		<i>For Tin/Copper, Deduct</i>	-0.42	

**07 62 Sheet Metal Flashing And Trim** (07 60)**07 62 13 Fabricated Copings** (07 62)**07 62 13 00-0001 Lead Flashing And Trim** (07 62 13)

07 62 13 00-0002	SF	2.5 LB/SF Sheet Lead Flashing	15.00	4.12
		<i>For Up To 100, Add</i>	3.75	
07 62 13 00-0003	SF	4 LB/SF Sheet Lead Flashing	19.19	4.12
		<i>For Up To 100, Add</i>	4.80	

**07 62 13 00-0004 Copper Flashing And Trim** (07 62 13)**07 62 13 00-0005 Copper Flashing And Trim** (07 62 13 00-0004)

07 62 13 00-0006	SF	16 Ounce, 0.021" Thick, Copper Flashing And Trim	20.54	4.02
		<i>For Up To 100, Add</i>	5.14	
		<i>For &gt;500 To 2,000, Deduct</i>	-2.83	
		<i>For &gt;2,000, Deduct</i>	-3.46	
		<i>For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add</i>	1.59	
		<i>For Wrap Around Window Panning, Add</i>	7.96	
07 62 13 00-0007	SF	20 Ounce, 0.027" Thick, Copper Flashing And Trim	21.22	4.12
		<i>For Up To 100, Add</i>	5.31	
		<i>For &gt;500 To 2,000, Deduct</i>	-2.93	
		<i>For &gt;2,000, Deduct</i>	-3.57	
		<i>For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add</i>	1.66	
		<i>For Wrap Around Window Panning, Add</i>	8.32	
07 62 13 00-0008	SF	24 Ounce, 0.032" Thick, Copper Flashing And Trim	24.20	4.40
		<i>For Up To 100, Add</i>	6.05	
		<i>For &gt;500 To 2,000, Deduct</i>	-3.32	
		<i>For &gt;2,000, Deduct</i>	-4.09	
		<i>For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add</i>	1.74	
		<i>For Wrap Around Window Panning, Add</i>	8.72	
07 62 13 00-0009	SF	32 Ounce, 0.043" Thick, Copper Flashing And Trim	29.79	4.58
		<i>For Up To 100, Add</i>	7.45	
		<i>For &gt;500 To 2,000, Deduct</i>	-4.06	
		<i>For &gt;2,000, Deduct</i>	-5.09	
		<i>For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add</i>	1.83	
		<i>For Wrap Around Window Panning, Add</i>	9.15	

**07 62 13 00-0010 Stainless Steel Flashing And Trim** (07 62 13)**07 62 13 00-0011 Stainless Steel Flashing And Trim** (07 62 13 00-0010)

07 62 13 00-0012	SF	32 Gauge, 0.010" Thick, Stainless Steel Flashing And Trim	7.85	2.19
		<i>For Up To 100, Add</i>	1.96	
		<i>For Wrap Around Window Panning, Add</i>	5.65	
		<i>For Mechanically Keyed Flashing, Add</i>	0.88	
07 62 13 00-0013	SF	30 Gauge, 0.0125" Thick, Stainless Steel Flashing And Trim	8.48	2.47
		<i>For Up To 100, Add</i>	2.12	
		<i>For Wrap Around Window Panning, Add</i>	5.74	
		<i>For Mechanically Keyed Flashing, Add</i>	1.10	
07 62 13 00-0014	SF	28 Gauge, 0.0156" Thick, Stainless Steel Flashing And Trim	9.13	2.75
		<i>For Up To 100, Add</i>	2.28	
		<i>For Wrap Around Window Panning, Add</i>	5.84	
		<i>For Mechanically Keyed Flashing, Add</i>	1.32	
07 62 13 00-0015	SF	26 Gauge, 0.0187" Thick, Stainless Steel Flashing And Trim	10.15	3.02
		<i>For Up To 100, Add</i>	2.54	
		<i>For Wrap Around Window Panning, Add</i>	6.03	
		<i>For Mechanically Keyed Flashing, Add</i>	1.65	
07 62 13 00-0016	SF	24 Gauge, 0.025" Thick, Stainless Steel Flashing And Trim	11.85	3.21
		<i>For Up To 100, Add</i>	2.96	
		<i>For Wrap Around Window Panning, Add</i>	6.36	
		<i>For Mechanically Keyed Flashing, Add</i>	2.20	
07 62 13 00-0017	SF	22 Gauge, 0.031" Thick, Stainless Steel Flashing And Trim	12.92	3.36
		<i>For Up To 100, Add</i>	3.23	
		<i>For Wrap Around Window Panning, Add</i>	6.73	
		<i>For Mechanically Keyed Flashing, Add</i>	2.48	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 13 00-0018 SF 20 Gauge, 0.0375" Thick, Stainless Steel Flashing And Trim ..... <i>For Up To 100, Add</i> <i>For Wrap Around Window Panning, Add</i> <i>For Mechanically Keyed Flashing, Add</i>	13.83 3.46 7.12 2.68	3.57
<b>07 62 13 00-0019 Aluminum Flashing And Trim</b> (07 62 13)		
<b>07 62 13 00-0020 Aluminum Flashing And Trim</b> (07 62 13 00-0019)		
07 62 13 00-0021 SF 0.013" Thick, Mill Finish, Aluminum Flashing And Trim ..... <i>For Up To 100, Add</i> <i>For Baked Aluminum Colors, Add</i> <i>For Wrap Around Window Panning, Add</i>	9.06 2.27 0.27 6.32	2.84
07 62 13 00-0022 SF 0.016" Thick, Mill Finish, Aluminum Flashing And Trim ..... <i>For Up To 100, Add</i> <i>For Baked Aluminum Colors, Add</i> <i>For Wrap Around Window Panning, Add</i>	9.66 2.42 0.33 6.32	2.84
07 62 13 00-0023 SF 0.019" Thick, Mill Finish, Aluminum Flashing And Trim ..... <i>For Up To 100, Add</i> <i>For Baked Aluminum Colors, Add</i> <i>For Wrap Around Window Panning, Add</i>	10.13 2.53 0.38 6.32	2.84
07 62 13 00-0024 SF 0.024" Thick, Mill Finish, Aluminum Flashing And Trim ..... <i>For Up To 100, Add</i> <i>For Baked Aluminum Colors, Add</i> <i>For Wrap Around Window Panning, Add</i>	10.82 2.71 0.45 6.32	2.84
07 62 13 00-0025 SF 0.032" Thick, Mill Finish, Aluminum Flashing And Trim ..... <i>For Up To 100, Add</i> <i>For Baked Aluminum Colors, Add</i> <i>For Wrap Around Window Panning, Add</i>	11.78 2.95 0.55 6.32	2.84
07 62 13 00-0026 SF 0.040" Thick, Mill Finish, Aluminum Flashing And Trim ..... <i>For Up To 100, Add</i> <i>For Baked Aluminum Colors, Add</i> <i>For Wrap Around Window Panning, Add</i>	12.37 3.09 0.61 6.32	2.84
07 62 13 00-0027 SF 0.050" Thick, Mill Finish, Aluminum Flashing And Trim ..... <i>For Up To 100, Add</i> <i>For Baked Aluminum Colors, Add</i> <i>For Wrap Around Window Panning, Add</i>	12.85 3.21 0.65 6.32	2.84
<b>07 62 13 00-0028 Steel Flashing And Trim</b> (07 62 13)		
<b>07 62 13 00-0029 Galvanized Steel Flashing And Trim</b> (07 62 13 00-0028)		
07 62 13 00-0030 SF 28 Gauge, 0.019" Thick, Galvanized Steel Flashing ..... <i>For Up To 100, Add</i> <i>For Wrap Around Window Panning, Add</i>	8.96 2.24 5.84	2.75
07 62 13 00-0031 SF 26 Gauge, 0.022" Thick, Galvanized Steel Flashing ..... <i>For Up To 100, Add</i> <i>For Wrap Around Window Panning, Add</i>	9.32 2.33 6.03	3.02
07 62 13 00-0032 SF 24 Gauge, 0.028" Thick, Galvanized Steel Flashing ..... <i>For Up To 100, Add</i> <i>For Wrap Around Window Panning, Add</i>	9.91 2.48 6.36	3.21
07 62 13 00-0033 SF 22 Gauge, 0.034" Thick, Galvanized Steel Flashing ..... <i>For Up To 100, Add</i> <i>For Wrap Around Window Panning, Add</i>	10.54 2.64 6.73	3.36
07 62 13 00-0034 SF 20 Gauge, 0.04" Thick, Galvanized Steel Flashing ..... <i>For Up To 100, Add</i> <i>For Wrap Around Window Panning, Add</i>	11.38 2.85 7.12	3.57
<b>07 62 19 Fabricated Gravel Stops and Fasciae</b> (07 62)		
<b>07 62 19 00-0001 Aluminum Drip Edge</b> (07 62 19) Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
<b>07 62 19 00-0002 KYNAR 500® Finish, Aluminum Drip Edge</b> (07 62 19 00-0001)		
<b>07 62 19 00-0003 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> (07 62 19 00-0002)		
07 62 19 00-0004 LF Up To 5" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	3.92	0.92
07 62 19 00-0005 LF >5" To 7" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	4.66	0.92
07 62 19 00-0006 LF >7" To 9" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	5.10	0.92
07 62 19 00-0007 LF >9" To 12" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	5.98	0.92
07 62 19 00-0008 LF >12" To 15" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	7.55	0.92
<b>07 62 19 00-0009 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> (07 62 19 00-0002)		
07 62 19 00-0010 LF Up To 5" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	4.17	0.92
07 62 19 00-0011 LF >5" To 7" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	4.94	0.92
07 62 19 00-0012 LF >7" To 9" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	5.52	0.92
07 62 19 00-0013 LF >9" To 12" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	6.48	0.92
07 62 19 00-0014 LF >12" To 15" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	8.02	0.92
<b>07 62 19 00-0015 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> (07 62 19 00-0002)		
07 62 19 00-0016 LF Up To 5" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....	4.42	0.92

**07 Thermal And Moisture Protection****07 60 Flashing And Sheet Metal****07 62 Sheet Metal Flashing And Trim**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0017 LF >5" To 7" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	5.27	0.92
07 62 19 00-0018 LF >7" To 9" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	5.92	0.92
07 62 19 00-0019 LF >9" To 12" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	6.97	0.92
07 62 19 00-0020 LF >12" To 15" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	8.68	0.92
<b>07 62 19 00-0021 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0002)</b>		
07 62 19 00-0022 LF Up To 5" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	4.91	0.92
07 62 19 00-0023 LF >5" To 7" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	5.93	0.92
07 62 19 00-0024 LF >7" To 9" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	6.70	0.92
07 62 19 00-0025 LF >9" To 12" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	7.96	0.92
07 62 19 00-0026 LF >12" To 15" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	10.00	0.92
<b>07 62 19 00-0027 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0002)</b>		
07 62 19 00-0028 LF Up To 5" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	5.08	0.92
07 62 19 00-0029 LF >5" To 7" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	6.18	0.92
07 62 19 00-0030 LF >7" To 9" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	6.96	0.92
07 62 19 00-0031 LF >9" To 12" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	8.29	0.92
07 62 19 00-0032 LF >12" To 15" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	10.44	0.92
<b>07 62 19 00-0033 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0002)</b>		
07 62 19 00-0034 LF Up To 5" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	5.65	0.92
07 62 19 00-0035 LF >5" To 7" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	6.92	0.92
07 62 19 00-0036 LF >7" To 9" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	7.87	0.92
07 62 19 00-0037 LF >9" To 12" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	9.45	0.92
07 62 19 00-0038 LF >12" To 15" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	11.98	0.92
<b>07 62 19 00-0039 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0002)</b>		
07 62 19 00-0040 LF Up To 5" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	6.48	0.92
07 62 19 00-0041 LF >5" To 7" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	8.02	0.92
07 62 19 00-0042 LF >7" To 9" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	9.17	0.92
07 62 19 00-0043 LF >9" To 12" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	11.10	0.92
07 62 19 00-0044 LF >12" To 15" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	14.18	0.92
<b>07 62 19 00-0045 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0002)</b>		
07 62 19 00-0046 LF Up To 5" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	7.47	0.92
07 62 19 00-0047 LF >5" To 7" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	9.34	0.92
07 62 19 00-0048 LF >7" To 9" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	10.74	0.92
07 62 19 00-0049 LF >9" To 12" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	13.08	0.92
07 62 19 00-0050 LF >12" To 15" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	16.82	0.92
<b>07 62 19 00-0051 Mill Finish, Aluminum Drip Edge (07 62 19 00-0001)</b>		
<b>07 62 19 00-0052 0.016" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0051)</b>		
07 62 19 00-0053 LF Up To 5" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge.....	3.28	0.92
07 62 19 00-0054 LF >5" To 7" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge.....	3.79	0.92
07 62 19 00-0055 LF >7" To 9" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge.....	4.10	0.92
07 62 19 00-0056 LF >9" To 12" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge.....	4.70	0.92
07 62 19 00-0057 LF >12" To 15" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge.....	5.79	0.92
<b>07 62 19 00-0058 0.019" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0051)</b>		
07 62 19 00-0059 LF Up To 5" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	3.45	0.92
07 62 19 00-0060 LF >5" To 7" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	3.98	0.92
07 62 19 00-0061 LF >7" To 9" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	4.38	0.92
07 62 19 00-0062 LF >9" To 12" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	5.05	0.92
07 62 19 00-0063 LF >12" To 15" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	6.11	0.92
<b>07 62 19 00-0064 0.025" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0051)</b>		
07 62 19 00-0065 LF Up To 5" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	3.62	0.92
07 62 19 00-0066 LF >5" To 7" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	4.21	0.92
07 62 19 00-0067 LF >7" To 9" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	4.66	0.92
07 62 19 00-0068 LF >9" To 12" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	5.39	0.92
07 62 19 00-0069 LF >12" To 15" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	6.56	0.92
<b>07 62 19 00-0070 0.032" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0051)</b>		
07 62 19 00-0071 LF Up To 5" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	3.96	0.92
07 62 19 00-0072 LF >5" To 7" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	4.67	0.92
07 62 19 00-0073 LF >7" To 9" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	5.20	0.92
07 62 19 00-0074 LF >9" To 12" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	6.07	0.92
07 62 19 00-0075 LF >12" To 15" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	7.47	0.92



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>07 62 19 00-0076</b> <b>0.040" Thick, Mill Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0051)</small>		
07 62 19 00-0077 LF Up To 5" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	4.08	0.92
07 62 19 00-0078 LF >5" To 7" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	4.84	0.92
07 62 19 00-0079 LF >7" To 9" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	5.38	0.92
07 62 19 00-0080 LF >9" To 12" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	6.30	0.92
07 62 19 00-0081 LF >12" To 15" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	7.78	0.92
<b>07 62 19 00-0082</b> <b>0.050" Thick, Mill Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0051)</small>		
07 62 19 00-0083 LF Up To 5" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	4.48	0.92
07 62 19 00-0084 LF >5" To 7" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	5.35	0.92
07 62 19 00-0085 LF >7" To 9" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	6.00	0.92
07 62 19 00-0086 LF >9" To 12" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	7.09	0.92
07 62 19 00-0087 LF >12" To 15" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	8.84	0.92
<b>07 62 19 00-0088</b> <b>0.063" Thick, Mill Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0051)</small>		
07 62 19 00-0089 LF Up To 5" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	5.05	0.92
07 62 19 00-0090 LF >5" To 7" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	6.11	0.92
07 62 19 00-0091 LF >7" To 9" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	6.90	0.92
07 62 19 00-0092 LF >9" To 12" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	8.23	0.92
07 62 19 00-0093 LF >12" To 15" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	10.36	0.92
<b>07 62 19 00-0094</b> <b>0.080" Thick, Mill Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0051)</small>		
07 62 19 00-0095 LF Up To 5" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	5.73	0.92
07 62 19 00-0096 LF >5" To 7" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	7.02	0.92
07 62 19 00-0097 LF >7" To 9" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	7.99	0.92
07 62 19 00-0098 LF >9" To 12" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	9.60	0.92
07 62 19 00-0099 LF >12" To 15" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	12.18	0.92
<b>07 62 19 00-0100</b> <b>Clear Anodized Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0001)</small>		
<b>07 62 19 00-0101</b> <b>0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0100)</small>		
07 62 19 00-0102 LF Up To 5" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	4.05	0.92
07 62 19 00-0103 LF >5" To 7" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	4.83	0.92
07 62 19 00-0104 LF >7" To 9" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.30	0.92
07 62 19 00-0105 LF >9" To 12" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.23	0.92
07 62 19 00-0106 LF >12" To 15" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	7.89	0.92
<b>07 62 19 00-0107</b> <b>0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0100)</small>		
07 62 19 00-0108 LF Up To 5" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	4.31	0.92
07 62 19 00-0109 LF >5" To 7" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.12	0.92
07 62 19 00-0110 LF >7" To 9" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.74	0.92
07 62 19 00-0111 LF >9" To 12" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.76	0.92
07 62 19 00-0112 LF >12" To 15" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.39	0.92
<b>07 62 19 00-0113</b> <b>0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0100)</small>		
07 62 19 00-0114 LF Up To 5" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	4.57	0.92
07 62 19 00-0115 LF >5" To 7" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.47	0.92
07 62 19 00-0116 LF >7" To 9" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.16	0.92
07 62 19 00-0117 LF >9" To 12" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	7.28	0.92
07 62 19 00-0118 LF >12" To 15" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	9.09	0.92
<b>07 62 19 00-0119</b> <b>0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0100)</small>		
07 62 19 00-0120 LF Up To 5" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.10	0.92
07 62 19 00-0121 LF >5" To 7" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.17	0.92
07 62 19 00-0122 LF >7" To 9" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.99	0.92
07 62 19 00-0123 LF >9" To 12" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.33	0.92
07 62 19 00-0124 LF >12" To 15" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	10.49	0.92
<b>07 62 19 00-0125</b> <b>0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0100)</small>		
07 62 19 00-0126 LF Up To 5" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.27	0.92
07 62 19 00-0127 LF >5" To 7" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.44	0.92
07 62 19 00-0128 LF >7" To 9" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	7.27	0.92
07 62 19 00-0129 LF >9" To 12" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.68	0.92
07 62 19 00-0130 LF >12" To 15" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	10.95	0.92
<b>07 62 19 00-0131</b> <b>0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> <small>(07 62 19 00-0100)</small>		
07 62 19 00-0132 LF Up To 5" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.88	0.92
07 62 19 00-0133 LF >5" To 7" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	7.22	0.92
07 62 19 00-0134 LF >7" To 9" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.23	0.92
07 62 19 00-0135 LF >9" To 12" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	9.90	0.92

**07 Thermal And Moisture Protection****07 60 Flashing And Sheet Metal****07 62 Sheet Metal Flashing And Trim**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0136 LF >12" To 15" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	12.59	0.92
<b>07 62 19 00-0137 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0100)</b>		
07 62 19 00-0138 LF Up To 5" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.76	0.92
07 62 19 00-0139 LF >5" To 7" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.39	0.92
07 62 19 00-0140 LF >7" To 9" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	9.61	0.92
07 62 19 00-0141 LF >9" To 12" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	11.65	0.92
07 62 19 00-0142 LF >12" To 15" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	14.92	0.92
<b>07 62 19 00-0143 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0100)</b>		
07 62 19 00-0144 LF Up To 5" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	7.81	0.92
07 62 19 00-0145 LF >5" To 7" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	9.79	0.92
07 62 19 00-0146 LF >7" To 9" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	11.27	0.92
07 62 19 00-0147 LF >9" To 12" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	13.75	0.92
07 62 19 00-0148 LF >12" To 15" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	17.72	0.92
<b>07 62 19 00-0149 Galvanized Steel Drip Edge (07 62 19)</b>		
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
<b>07 62 19 00-0150 Galvanized Steel Drip Edge (07 62 19 00-0149)</b>		
<b>07 62 19 00-0151 26 Gauge, Galvanized Steel Drip Edge (07 62 19 00-0150)</b>		
07 62 19 00-0152 LF Up To 5" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	4.18	0.92
07 62 19 00-0153 LF >5" To 7" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	4.98	0.92
07 62 19 00-0154 LF >7" To 9" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	5.54	0.92
07 62 19 00-0155 LF >9" To 12" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	6.51	0.92
07 62 19 00-0156 LF >12" To 15" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	8.05	0.92
<b>07 62 19 00-0157 24 Gauge, Galvanized Steel Drip Edge (07 62 19 00-0150)</b>		
07 62 19 00-0158 LF Up To 5" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	4.53	0.92
07 62 19 00-0159 LF >5" To 7" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	5.44	0.92
07 62 19 00-0160 LF >7" To 9" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	6.10	0.92
07 62 19 00-0161 LF >9" To 12" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	7.21	0.92
07 62 19 00-0162 LF >12" To 15" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	8.98	0.92
<b>07 62 19 00-0163 KYNAR 500® Finish, Galvanized Steel Drip Edge (07 62 19 00-0149)</b>		
<b>07 62 19 00-0164 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge (07 62 19 00-0163)</b>		
07 62 19 00-0165 LF Up To 5" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	5.23	0.92
07 62 19 00-0166 LF >5" To 7" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	6.38	0.92
07 62 19 00-0167 LF >7" To 9" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	7.20	0.92
07 62 19 00-0168 LF >9" To 12" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	8.60	0.92
07 62 19 00-0169 LF >12" To 15" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	10.84	0.92
<b>07 62 19 00-0170 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge (07 62 19 00-0163)</b>		
07 62 19 00-0171 LF Up To 5" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	5.73	0.92
07 62 19 00-0172 LF >5" To 7" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	7.06	0.92
07 62 19 00-0173 LF >7" To 9" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	8.00	0.92
07 62 19 00-0174 LF >9" To 12" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	9.61	0.92
07 62 19 00-0175 LF >12" To 15" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	12.19	0.92
<b>07 62 19 00-0176 Stainless Steel Drip Edge (07 62 19)</b>		
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
<b>07 62 19 00-0177 26 Gauge, Stainless Steel Drip Edge (07 62 19 00-0176)</b>		
07 62 19 00-0178 LF Up To 5" Girth, 26 Gauge, Stainless Steel Drip Edge.....	4.98	0.92
07 62 19 00-0179 LF >5" To 7" Girth, 26 Gauge, Stainless Steel Drip Edge.....	6.01	0.92
07 62 19 00-0180 LF >7" To 9" Girth, 26 Gauge, Stainless Steel Drip Edge.....	6.79	0.92
07 62 19 00-0181 LF >9" To 12" Girth, 26 Gauge, Stainless Steel Drip Edge.....	8.09	0.92
07 62 19 00-0182 LF >12" To 15" Girth, 26 Gauge, Stainless Steel Drip Edge.....	10.17	0.92
<b>07 62 19 00-0183 24 Gauge, Stainless Steel Drip Edge (07 62 19 00-0176)</b>		
07 62 19 00-0184 LF Up To 5" Girth, 24 Gauge, Stainless Steel Drip Edge.....	5.96	0.92
07 62 19 00-0185 LF >5" To 7" Girth, 24 Gauge, Stainless Steel Drip Edge.....	7.32	0.92
07 62 19 00-0186 LF >7" To 9" Girth, 24 Gauge, Stainless Steel Drip Edge.....	8.35	0.92
07 62 19 00-0187 LF >9" To 12" Girth, 24 Gauge, Stainless Steel Drip Edge.....	10.05	0.92
07 62 19 00-0188 LF >12" To 15" Girth, 24 Gauge, Stainless Steel Drip Edge.....	12.78	0.92
<b>07 62 19 00-0189 22 Gauge, Stainless Steel Drip Edge (07 62 19 00-0176)</b>		
07 62 19 00-0190 LF Up To 5" Girth, 22 Gauge, Stainless Steel Drip Edge.....	7.11	0.92
07 62 19 00-0191 LF >5" To 7" Girth, 22 Gauge, Stainless Steel Drip Edge.....	8.86	0.92
07 62 19 00-0192 LF >7" To 9" Girth, 22 Gauge, Stainless Steel Drip Edge.....	10.18	0.92





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 62 19 00-0193	LF		>9" To 12" Girth, 22 Gauge, Stainless Steel Drip Edge .....	12.36	0.92
07 62 19 00-0194	LF		>12" To 15" Girth, 22 Gauge, Stainless Steel Drip Edge .....	15.86	0.92

**07 63 Sheet Metal Roofing Specialties** (07 60)

**07 63 00 00-0001 Pitch Pockets** (07 63)

Note: Cut into deck, filled with non-shrink grout, includes blocking.

**07 63 00 00-0002 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pockets** (07 63 00 00-0001)

07 63 00 00-0003	EA	4" x 4"	24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	58.16	
			<i>For Pourable Sealer Filled, Add</i>	22.59	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	11.30	
07 63 00 00-0004	EA	6" x 6"	24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	69.30	
			<i>For Pourable Sealer Filled, Add</i>	50.86	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	25.50	
07 63 00 00-0005	EA	8" x 8"	24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	83.77	
			<i>For Pourable Sealer Filled, Add</i>	90.36	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	45.08	
07 63 00 00-0006	EA	8" x 10"	24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	92.06	
			<i>For Pourable Sealer Filled, Add</i>	112.95	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	56.66	
07 63 00 00-0007	EA	8" x 12"	24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	99.76	
			<i>For Pourable Sealer Filled, Add</i>	135.55	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	67.78	
07 63 00 00-0008	SF		24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	116.73	
			<i>For Pourable Sealer Filled, Add</i>	203.32	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	101.03	

**07 63 00 00-0009 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pockets** (07 63 00 00-0001)

07 63 00 00-0010	EA	4" x 4"	16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	73.28	
			<i>For Pourable Sealer Filled, Add</i>	22.59	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	11.30	
07 63 00 00-0011	EA	6" x 6"	16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	86.90	
			<i>For Pourable Sealer Filled, Add</i>	50.86	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	25.50	
07 63 00 00-0012	EA	8" x 8"	16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	104.61	
			<i>For Pourable Sealer Filled, Add</i>	90.36	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	45.08	
07 63 00 00-0013	EA	8" x 10"	16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	115.70	
			<i>For Pourable Sealer Filled, Add</i>	112.95	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	56.66	
07 63 00 00-0014	EA	8" x 12"	16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	124.07	
			<i>For Pourable Sealer Filled, Add</i>	135.55	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	67.78	
07 63 00 00-0015	SF		16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	142.64	
			<i>For Pourable Sealer Filled, Add</i>	203.32	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	101.03	

**07 63 00 00-0016 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pockets** (07 63 00 00-0001)

07 63 00 00-0017	EA	4" x 4"	24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	69.41	
			<i>For Pourable Sealer Filled, Add</i>	22.59	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	11.30	
07 63 00 00-0018	EA	6" x 6"	24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	81.86	
			<i>For Pourable Sealer Filled, Add</i>	50.86	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	25.50	
07 63 00 00-0019	EA	8" x 8"	24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	94.46	
			<i>For Pourable Sealer Filled, Add</i>	90.36	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	45.08	
07 63 00 00-0020	EA	8" x 10"	24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	102.38	
			<i>For Pourable Sealer Filled, Add</i>	112.95	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	56.66	
07 63 00 00-0021	EA	8" x 12"	24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	109.61	
			<i>For Pourable Sealer Filled, Add</i>	135.55	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	67.78	
07 63 00 00-0022	SF		24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket .....	125.51	
			<i>For Pourable Sealer Filled, Add</i>	203.32	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	101.03	

**07 63 00 00-0023 Clean, Repair And Refill Existing Pitch Pockets With Non-Shrink Grout** (07 63 00 00-0001)

Note: Includes removing existing filler and refilling with non-shrink grout.

07 63 00 00-0024	EA		Clean, Repair And Refill Existing 4" x 4" Pitch Pocket With Non-Shrink Grout .....	59.95	
			<i>For Pourable Sealer Filled, Add</i>	22.59	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	11.30	
07 63 00 00-0025	EA		Clean, Repair And Refill Existing 6" x 6" Pitch Pocket With Non-Shrink Grout .....	67.15	
			<i>For Pourable Sealer Filled, Add</i>	50.86	
			<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	25.50	

**07 Thermal And Moisture Protection****07 60 Flashing And Sheet Metal****07 63 Sheet Metal Roofing Specialties**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 63 00 00-0026	EA	Clean, Repair And Refill Existing 8" x 8" Pitch Pocket With Non-Shrink Grout .....	76.55	
		<i>For Pourable Sealer Filled, Add</i>	90.36	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	45.08	
07 63 00 00-0027	EA	Clean, Repair And Refill Existing 8" x 10" Pitch Pocket With Non-Shrink Grout .....	82.70	
		<i>For Pourable Sealer Filled, Add</i>	112.95	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	56.66	
07 63 00 00-0028	EA	Clean, Repair And Refill Existing 8" x 12" Pitch Pocket With Non-Shrink Grout .....	88.85	
		<i>For Pourable Sealer Filled, Add</i>	135.55	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	67.78	
07 63 00 00-0029	SF	Clean, Repair And Refill Existing Pitch Pocket With Non-Shrink Grout.....	103.59	
		<i>For Pourable Sealer Filled, Add</i>	203.32	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	101.03	

**07 63 00 00-0030 Lead Pipe Flashing For Roofs (07 63)**

Note: Includes 6" skirt base.

07 63 00 00-0031	EA	1-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3/4" Pipe.....	77.01	25.34
07 63 00 00-0032	EA	1-1/2" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 1" Pipe.....	77.01	25.34
07 63 00 00-0033	EA	2-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 2" Pipe.....	91.76	25.34
07 63 00 00-0034	EA	3-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3" Pipe.....	100.19	25.34
07 63 00 00-0035	EA	4-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3-1/2" Pipe.....	104.40	25.34
07 63 00 00-0036	EA	4-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 4" Pipe.....	106.51	25.34
07 63 00 00-0037	EA	6-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 6" Pipe.....	127.58	25.34
07 63 00 00-0038	EA	8-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 8" Pipe.....	137.06	25.34

**07 63 00 00-0039 Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing (07 63)**

07 63 00 00-0040	EA	2" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing .....	58.87	16.38
07 63 00 00-0041	EA	3" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing .....	59.37	16.38
07 63 00 00-0042	EA	4" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing .....	61.19	16.38
07 63 00 00-0043	EA	6" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing .....	62.76	16.38

**07 65 Flexible Flashing (07 60)****07 65 16 Modified Bituminous Sheet Flashing (07 65)****07 65 16 00-0001 Liquid Flashing System For Modified And BUR Systems (07 65 16)**

See CSI section 07 51 13 00-0036 for ceramic coated roofing granules.

07 65 16 00-0002	SF	60 Mil, Urethane Elastomer Liquid Applied Flashing.....	9.68	1.77
		Note: Includes applying a 30 mil base coat, rolling in a stitchbonded polyester reinforcing scrim and applying a 30 mil second coat.		

**07 65 19 Plastic Sheet Flashing (07 65)****07 65 19 00-0001 Plastic Flashing And Trim (07 65 19)****07 65 19 00-0002 Neoprene Flashing (07 65 19 00-0001)****07 65 19 00-0003 60 Mil Thick (07 65 19 00-0002)**

07 65 19 00-0004	LF	6" Wide Strip, 60 Mil, Neoprene Flashing.....	7.23	2.51
07 65 19 00-0005	LF	12" Wide Strip, 60 Mil, Neoprene Flashing.....	9.21	2.69
07 65 19 00-0006	LF	18" Wide Strip, 60 Mil, Neoprene Flashing.....	11.46	2.97
07 65 19 00-0007	LF	24" Wide Strip, 60 Mil, Neoprene Flashing.....	13.88	3.34

**07 65 33 Flexible Roof Boot (07 65)****07 65 33 00-0001 Neoprene Roof Boot (07 65 33)**

07 65 33 00-0002	EA	2" Diameter Pipe, Neoprene Roof Boot.....	34.30	7.70
07 65 33 00-0003	EA	3" Diameter Pipe, Neoprene Roof Boot.....	40.18	8.63
07 65 33 00-0004	EA	4" Diameter Pipe, Neoprene Roof Boot.....	44.50	9.28

**07 70 Roof And Wall Specialties And Accessories (07)****07 71 Roof Specialties (07 70)****07 71 13 Manufactured Copings (07 71)****07 71 13 00-0001 Galvanized Steel Copings (07 71 13)****07 71 13 00-0002 KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats (07 71 13 00-0001)**

Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.

07 71 13 00-0003	LF	10" To 14" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats.....	20.65	2.01
07 71 13 00-0004	LF	>14" To 16" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats.....	21.82	2.17
07 71 13 00-0005	LF	>16" To 22" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats.....	24.77	2.28



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 13 00-0006 LF >22" To 30" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats.....	28.70	2.51
07 71 13 00-0007 LF >30" To 42" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats.....	34.48	2.62
<b>07 71 13 00-0008 Aluminum Copings</b> <small>(07 71 13)</small>		
<b>07 71 13 00-0009 Mill Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0008)</small>		
<small>Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.</small>		
<b>07 71 13 00-0010 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0009)</small>		
07 71 13 00-0011 LF 10" To 14" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	16.61	2.01
07 71 13 00-0012 LF >14" To 16" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	17.75	2.17
07 71 13 00-0013 LF >16" To 22" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	20.56	2.28
07 71 13 00-0014 LF >22" To 30" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	24.43	2.51
07 71 13 00-0015 LF >30" To 42" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	30.10	2.62
<b>07 71 13 00-0016 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0009)</small>		
07 71 13 00-0017 LF 10" To 14" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	17.94	2.01
07 71 13 00-0018 LF >14" To 16" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	19.17	2.17
07 71 13 00-0019 LF >16" To 22" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	22.23	2.28
07 71 13 00-0020 LF >22" To 30" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	26.45	2.51
07 71 13 00-0021 LF >30" To 42" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	32.67	2.62
<b>07 71 13 00-0022 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0009)</small>		
07 71 13 00-0023 LF 10" To 14" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	19.03	2.01
07 71 13 00-0024 LF >14" To 16" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	20.43	2.17
07 71 13 00-0025 LF >16" To 22" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	24.31	2.28
07 71 13 00-0026 LF >22" To 30" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	30.18	2.51
07 71 13 00-0027 LF >30" To 42" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	38.72	2.62
<b>07 71 13 00-0028 KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0008)</small>		
<small>Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.</small>		
<b>07 71 13 00-0029 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0028)</small>		
07 71 13 00-0030 LF 10" To 14" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	22.58	2.01
07 71 13 00-0031 LF >14" To 16" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	24.11	2.17
07 71 13 00-0032 LF >16" To 22" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	28.10	2.28
07 71 13 00-0033 LF >22" To 30" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	33.54	2.51
07 71 13 00-0034 LF >30" To 42" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	41.68	2.62
<b>07 71 13 00-0035 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0028)</small>		
07 71 13 00-0036 LF 10" To 14" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	24.51	2.01
07 71 13 00-0037 LF >14" To 16" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	26.16	2.17
07 71 13 00-0038 LF >16" To 22" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	30.52	2.28
07 71 13 00-0039 LF >22" To 30" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	36.48	2.51
07 71 13 00-0040 LF >30" To 42" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	45.41	2.62
<b>07 71 13 00-0041 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0028)</small>		
07 71 13 00-0042 LF 10" To 14" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	26.09	2.01
07 71 13 00-0043 LF >14" To 16" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	27.99	2.17
07 71 13 00-0044 LF >16" To 22" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	33.54	2.28



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 13 00-0045 LF >22" To 30" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats.....	41.89	2.51
07 71 13 00-0046 LF >30" To 42" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats.....	54.17	2.62
<b>07 71 13 00-0047 Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0047)</small> Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
<b>07 71 13 00-0048 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0047)</small>		
07 71 13 00-0049 LF 10" To 14" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	23.74	2.01
07 71 13 00-0050 LF >14" To 16" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	25.34	2.17
07 71 13 00-0051 LF >16" To 22" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	29.55	2.28
07 71 13 00-0052 LF >22" To 30" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	35.30	2.51
07 71 13 00-0053 LF >30" To 42" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	43.92	2.62
<b>07 71 13 00-0054 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0047)</small>		
07 71 13 00-0055 LF 10" To 14" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	25.78	2.01
07 71 13 00-0056 LF >14" To 16" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	27.51	2.17
07 71 13 00-0057 LF >16" To 22" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	32.13	2.28
07 71 13 00-0058 LF >22" To 30" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	38.42	2.51
07 71 13 00-0059 LF >30" To 42" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	47.87	2.62
<b>07 71 13 00-0060 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats</b> <small>(07 71 13 00-0047)</small>		
07 71 13 00-0061 LF 10" To 14" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	27.45	2.01
07 71 13 00-0062 LF >14" To 16" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	29.45	2.17
07 71 13 00-0063 LF >16" To 22" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	35.33	2.28
07 71 13 00-0064 LF >22" To 30" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	44.15	2.51
07 71 13 00-0065 LF >30" To 42" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	57.16	2.62
<b>07 71 13 00-0066 Remove And Reinstall Metal Coping</b> <small>(07 71 13)</small>		
07 71 13 00-0067 LF Removal And Reinstallation Of Metal Coping .....	6.36	
<b>07 71 19 Manufactured Gravel Stops And Fasciae</b> <small>(07 71)</small>		
07 71 19 00-0001 Gravel Stop <small>(07 71 19)</small>		
07 71 19 00-0002 Aluminum Gravel Stop <small>(07 71 19 00-0001)</small>		
07 71 19 00-0003 Aluminum Gravel Stop <small>(07 71 19 00-0002)</small>		
07 71 19 00-0004 KYNAR 500® Finish, Aluminum Gravel Stop <small>(07 71 19 00-0003)</small>		
<b>07 71 19 00-0005 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop</b> <small>(07 71 19 00-0004)</small>		
07 71 19 00-0006 LF 4" To 6" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop .....	12.63	1.67
07 71 19 00-0007 LF >6" To 10" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop .....	12.82	1.73
07 71 19 00-0008 LF >10" To 18" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop .....	13.05	1.79
<b>07 71 19 00-0009 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop</b> <small>(07 71 19 00-0004)</small>		
07 71 19 00-0010 LF 4" To 6" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop .....	13.31	1.67
07 71 19 00-0011 LF >6" To 10" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop .....	13.53	1.73
07 71 19 00-0012 LF >10" To 18" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop .....	13.80	1.79
<b>07 71 19 00-0013 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop</b> <small>(07 71 19 00-0004)</small>		
07 71 19 00-0014 LF 4" To 6" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop .....	14.21	1.67
07 71 19 00-0015 LF >6" To 10" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop .....	14.38	1.73



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0016 LF >10" To 18" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	14.75	1.79
<b>07 71 19 00-0017 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop (07 71 19 00-0004)</b>		
07 71 19 00-0018 LF 4" To 6" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	14.81	1.67
07 71 19 00-0019 LF >6" To 10" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	15.01	1.73
07 71 19 00-0020 LF >10" To 18" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	15.41	1.79
<b>07 71 19 00-0021 Mill Finish, Aluminum Gravel Stop (07 71 19 00-0003)</b>		
<b>07 71 19 00-0022 0.032" Thick, Mill Finish, Aluminum Gravel Stop (07 71 19 00-0021)</b>		
07 71 19 00-0023 LF 4" To 6" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop.....	8.84	1.67
07 71 19 00-0024 LF >6" To 10" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop.....	9.21	1.73
07 71 19 00-0025 LF >10" To 18" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop.....	9.63	1.79
<b>07 71 19 00-0026 0.040" Thick, Mill Finish, Aluminum Gravel Stop (07 71 19 00-0021)</b>		
07 71 19 00-0027 LF 4" To 6" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop.....	9.41	1.67
07 71 19 00-0028 LF >6" To 10" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop.....	9.71	1.73
07 71 19 00-0029 LF >10" To 18" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop.....	10.01	1.79
<b>07 71 19 00-0030 0.050" Thick, Mill Finish, Aluminum Gravel Stop (07 71 19 00-0021)</b>		
07 71 19 00-0031 LF 4" To 6" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop.....	9.98	1.67
07 71 19 00-0032 LF >6" To 10" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop.....	10.28	1.73
07 71 19 00-0033 LF >10" To 18" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop.....	10.62	1.79
<b>07 71 19 00-0034 0.063" Thick, Mill Finish, Aluminum Gravel Stop (07 71 19 00-0021)</b>		
07 71 19 00-0035 LF 4" To 6" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop.....	10.59	1.67
07 71 19 00-0036 LF >6" To 10" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop.....	10.85	1.73
07 71 19 00-0037 LF >10" To 18" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop.....	11.08	1.79
<b>07 71 19 00-0038 Clear Anodized Finish, Aluminum Gravel Stop (07 71 19 00-0003)</b>		
<b>07 71 19 00-0039 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop (07 71 19 00-0038)</b>		
07 71 19 00-0040 LF 4" To 6" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	14.74	1.67
07 71 19 00-0041 LF >6" To 10" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	15.01	1.73
07 71 19 00-0042 LF >10" To 18" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	15.27	1.79
<b>07 71 19 00-0043 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop (07 71 19 00-0038)</b>		
07 71 19 00-0044 LF 4" To 6" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	15.56	1.67
07 71 19 00-0045 LF >6" To 10" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	15.87	1.73
07 71 19 00-0046 LF >10" To 18" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	16.17	1.79
<b>07 71 19 00-0047 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop (07 71 19 00-0038)</b>		
07 71 19 00-0048 LF 4" To 6" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	16.63	1.67
07 71 19 00-0049 LF >6" To 10" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	16.89	1.73
07 71 19 00-0050 LF >10" To 18" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	17.12	1.79
<b>07 71 19 00-0051 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop (07 71 19 00-0038)</b>		
07 71 19 00-0052 LF 4" To 6" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	17.35	1.67
07 71 19 00-0053 LF >6" To 10" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	17.64	1.73
07 71 19 00-0054 LF >10" To 18" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop.....	17.90	1.79
<b>07 71 19 00-0055 Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0002)</b>		
Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
<b>07 71 19 00-0056 KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0055)</b>		
<b>07 71 19 00-0057 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0056)</b>		
07 71 19 00-0058 LF 4" To 6" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat.....	16.09	2.78
07 71 19 00-0059 LF >6" To 10" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat.....	16.73	2.88
07 71 19 00-0060 LF >10" To 18" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat.....	17.51	2.97
<b>07 71 19 00-0061 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0056)</b>		
07 71 19 00-0062 LF 4" To 6" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat.....	16.78	2.78



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0063	LF	>6" To 10" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	17.44	2.88
07 71 19 00-0064	LF	>10" To 18" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.27	2.97
<b>07 71 19 00-0065</b>		<b>0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0056)</b>		
07 71 19 00-0066	LF	4" To 6" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	17.67	2.78
07 71 19 00-0067	LF	>6" To 10" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.29	2.88
07 71 19 00-0068	LF	>10" To 18" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	19.21	2.97
<b>07 71 19 00-0069</b>		<b>0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0056)</b>		
07 71 19 00-0070	LF	4" To 6" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.27	2.78
07 71 19 00-0071	LF	>6" To 10" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.92	2.88
07 71 19 00-0072	LF	>10" To 18" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	19.88	2.97
<b>07 71 19 00-0073</b>		<b>Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0055)</b>		
<b>07 71 19 00-0074</b>		<b>0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0073)</b>		
07 71 19 00-0075	LF	4" To 6" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	12.83	2.78
07 71 19 00-0076	LF	>6" To 10" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	13.32	2.88
07 71 19 00-0077	LF	>10" To 18" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	13.95	2.97
<b>07 71 19 00-0078</b>		<b>0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0073)</b>		
07 71 19 00-0079	LF	4" To 6" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	13.30	2.78
07 71 19 00-0080	LF	>6" To 10" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	13.81	2.88
07 71 19 00-0081	LF	>10" To 18" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	14.47	2.97
<b>07 71 19 00-0082</b>		<b>0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0073)</b>		
07 71 19 00-0083	LF	4" To 6" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	13.91	2.78
07 71 19 00-0084	LF	>6" To 10" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	14.40	2.88
07 71 19 00-0085	LF	>10" To 18" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	15.09	2.97
<b>07 71 19 00-0086</b>		<b>0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0073)</b>		
07 71 19 00-0087	LF	4" To 6" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	14.33	2.78
07 71 19 00-0088	LF	>6" To 10" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	14.83	2.88
07 71 19 00-0089	LF	>10" To 18" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat .....	15.55	2.97
<b>07 71 19 00-0090</b>		<b>Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0055)</b>		
<b>07 71 19 00-0091</b>		<b>0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0090)</b>		
07 71 19 00-0092	LF	4" To 6" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.20	2.78
07 71 19 00-0093	LF	>6" To 10" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.92	2.88
07 71 19 00-0094	LF	>10" To 18" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	19.74	2.97
<b>07 71 19 00-0095</b>		<b>0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0090)</b>		
07 71 19 00-0096	LF	4" To 6" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	19.02	2.78
07 71 19 00-0097	LF	>6" To 10" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	19.78	2.88
07 71 19 00-0098	LF	>10" To 18" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	20.64	2.97
<b>07 71 19 00-0099</b>		<b>0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0090)</b>		
07 71 19 00-0100	LF	4" To 6" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	20.09	2.78



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0101 LF >6" To 10" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	20.80	2.88
07 71 19 00-0102 LF >10" To 18" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	21.58	2.97
<b>07 71 19 00-0103 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat</b> <small>(07 71 19 00-0090)</small>		
07 71 19 00-0104 LF 4" To 6" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	20.81	2.78
07 71 19 00-0105 LF >6" To 10" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	21.56	2.88
07 71 19 00-0106 LF >10" To 18" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat .....	22.37	2.97
<b>07 71 19 00-0107 Stainless Steel Gravel Stop</b> <small>(07 71 19 00-0001)</small>		
<b>07 71 19 00-0108 Stainless Steel Gravel Stop</b> <small>(07 71 19 00-0107)</small>		
<b>07 71 19 00-0109 26 Gauge, Stainless Steel Gravel Stop</b> <small>(07 71 19 00-0108)</small>		
07 71 19 00-0110 LF 4" To 6" Face Height, 26 Gauge, Stainless Steel Gravel Stop .....	9.70	1.67
07 71 19 00-0111 LF >6" To 10" Face Height, 26 Gauge, Stainless Steel Gravel Stop .....	11.97	1.73
07 71 19 00-0112 LF >10" To 18" Face Height, 26 Gauge, Stainless Steel Gravel Stop .....	16.67	1.79
<b>07 71 19 00-0113 24 Gauge, Stainless Steel Gravel Stop</b> <small>(07 71 19 00-0108)</small>		
07 71 19 00-0114 LF 4" To 6" Face Height, 24 Gauge, Stainless Steel Gravel Stop .....	11.55	1.67
07 71 19 00-0115 LF >6" To 10" Face Height, 24 Gauge, Stainless Steel Gravel Stop .....	14.43	1.73
07 71 19 00-0116 LF >10" To 18" Face Height, 24 Gauge, Stainless Steel Gravel Stop .....	20.37	1.79
<b>07 71 19 00-0117 22 Gauge, Stainless Steel Gravel Stop</b> <small>(07 71 19 00-0108)</small>		
07 71 19 00-0118 LF 4" To 6" Face Height, 22 Gauge, Stainless Steel Gravel Stop .....	13.51	1.67
07 71 19 00-0119 LF >6" To 10" Face Height, 22 Gauge, Stainless Steel Gravel Stop .....	17.05	1.73
07 71 19 00-0120 LF >10" To 18" Face Height, 22 Gauge, Stainless Steel Gravel Stop .....	24.29	1.79
<b>07 71 19 00-0121 Stainless Steel Gravel Stop System With Continuous Cleat</b> <small>(07 71 19 00-0107)</small>		
<small>Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.</small>		
<b>07 71 19 00-0122 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat</b> <small>(07 71 19 00-0121)</small>		
07 71 19 00-0123 LF 4" To 6" Face Height, 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	13.18	2.78
07 71 19 00-0124 LF >6" To 10" Face Height, 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	15.90	2.88
07 71 19 00-0125 LF >10" To 18" Face Height, 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	21.17	2.97
<b>07 71 19 00-0126 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat</b> <small>(07 71 19 00-0121)</small>		
07 71 19 00-0127 LF 4" To 6" Face Height, 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	15.03	2.78
07 71 19 00-0128 LF >6" To 10" Face Height, 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	18.36	2.88
07 71 19 00-0129 LF >10" To 18" Face Height, 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	24.86	2.97
<b>07 71 19 00-0130 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat</b> <small>(07 71 19 00-0121)</small>		
07 71 19 00-0131 LF 4" To 6" Face Height, 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	16.99	2.78
07 71 19 00-0132 LF >6" To 10" Face Height, 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	20.98	2.88
07 71 19 00-0133 LF >10" To 18" Face Height, 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	28.78	2.97
<b>07 71 19 00-0134 Galvanized Steel Gravel Stop</b> <small>(07 71 19 00-0001)</small>		
<b>07 71 19 00-0135 Galvanized Steel Gravel Stop</b> <small>(07 71 19 00-0134)</small>		
<b>07 71 19 00-0136 KYNAR 500® Finish, Galvanized Steel Gravel Stop</b> <small>(07 71 19 00-0135)</small>		
<b>07 71 19 00-0137 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop</b> <small>(07 71 19 00-0136)</small>		
07 71 19 00-0138 LF 4" To 6" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop .....	13.61	1.67
07 71 19 00-0139 LF >6" To 10" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop .....	13.79	1.73
07 71 19 00-0140 LF >10" To 18" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop .....	14.11	1.79
<b>07 71 19 00-0141 Galvanized Steel Gravel Stop System With Continuous Cleat</b> <small>(07 71 19 00-0134)</small>		
<small>Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.</small>		
<b>07 71 19 00-0142 KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat</b> <small>(07 71 19 00-0141)</small>		
<b>07 71 19 00-0143 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat</b> <small>(07 71 19 00-0142)</small>		
07 71 19 00-0144 LF 4" To 6" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat .....	17.40	2.78

<b>07</b>	<b>Thermal And Moisture Protection</b>
<b>07 70</b>	<b>Roof And Wall Specialties And Accessories</b>
<b>07 71</b>	<b>Roof Specialties</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0145 LF >6" To 10" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat .....	18.13	2.88
07 71 19 00-0146 LF >10" To 18" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat .....	19.13	2.97
<b>07 71 19 00-0147 Copper Gravel Stop</b> (07 71 19 00-0001)		
<b>07 71 19 00-0148 Copper Gravel Stop</b> (07 71 19 00-0147)		
<b>07 71 19 00-0149 20 Ounce, Copper Gravel Stop</b> (07 71 19 00-0148)		
07 71 19 00-0150 LF 4" To 6" Face Height, 20 Ounce, Copper Gravel Stop .....	37.60	1.67
07 71 19 00-0151 LF >6" To 10" Face Height, 20 Ounce, Copper Gravel Stop .....	42.55	1.73
07 71 19 00-0152 LF >10" To 18" Face Height, 20 Ounce, Copper Gravel Stop .....	48.82	1.79
<b>07 71 19 00-0153 16 Ounce, Copper Gravel Stop</b> (07 71 19 00-0148)		
07 71 19 00-0154 LF 4" To 6" Face Height, 16 Ounce, Copper Gravel Stop .....	45.73	1.67
07 71 19 00-0155 LF >6" To 10" Face Height, 16 Ounce, Copper Gravel Stop .....	52.48	1.73
07 71 19 00-0156 LF >10" To 18" Face Height, 16 Ounce, Copper Gravel Stop .....	59.65	1.79
<b>07 71 19 00-0157 Copper Gravel Stop System With Continuous Cleat</b> (07 71 19 00-0147) Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
<b>07 71 19 00-0158 20 Ounce, Copper Gravel Stop System With Continuous Cleat</b> (07 71 19 00-0157)		
07 71 19 00-0159 LF 4" To 6" Face Height, 20 Ounce, Copper Gravel Stop System With Continuous Cleat .....	41.00	2.78
07 71 19 00-0160 LF >6" To 10" Face Height, 20 Ounce, Copper Gravel Stop System With Continuous Cleat .....	46.38	2.88
07 71 19 00-0161 LF >10" To 18" Face Height, 20 Ounce, Copper Gravel Stop System With Continuous Cleat .....	53.18	2.97
<b>07 71 19 00-0162 16 Ounce, Copper Gravel Stop System With Continuous Cleat</b> (07 71 19 00-0157)		
07 71 19 00-0163 LF 4" To 6" Face Height, 16 Ounce, Copper Gravel Stop System With Continuous Cleat .....	49.13	2.78
07 71 19 00-0164 LF >6" To 10" Face Height, 16 Ounce, Copper Gravel Stop System With Continuous Cleat .....	56.32	2.88
07 71 19 00-0165 LF >10" To 18" Face Height, 16 Ounce, Copper Gravel Stop System With Continuous Cleat .....	64.02	2.97
<b>07 71 19 00-0166 Fascia</b> (07 71 19)		
<b>07 71 19 00-0167 Snap-On Cover Fascia</b> (07 71 19 00-0166) Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
<b>07 71 19 00-0168 Galvanized Steel Snap-On Cover Fascia</b> (07 71 19 00-0167)		
<b>07 71 19 00-0169 KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia</b> (07 71 19 00-0168)		
<b>07 71 19 00-0170 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia</b> (07 71 19 00-0169)		
07 71 19 00-0171 LF 3" To 5" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia System With Continuous Cleat .....	17.64	2.32
07 71 19 00-0172 LF >5" To 7" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia System With Continuous Cleat .....	19.62	2.41
07 71 19 00-0173 LF >7" To 9" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia System With Continuous Cleat .....	20.92	2.51
<b>07 71 19 00-0174 Accessories For KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems</b> (07 71 19 00-0169)		
<b>07 71 19 00-0175 Fascia Sumps For KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems</b> (07 71 19 00-0174)		
07 71 19 00-0176 EA Fascia Sump For 3" To 5" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	108.08	3.25
07 71 19 00-0177 EA Fascia Sump For >5" To 7" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	115.18	3.25
07 71 19 00-0178 EA Fascia Sump For >7" To 9" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	119.65	3.25
<b>07 71 19 00-0179 Fascia Spillout Scuppers For KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems</b> (07 71 19 00-0174)		
07 71 19 00-0180 EA Fascia Spillout Scupper For 3" To 5" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	88.73	3.25
07 71 19 00-0181 EA Fascia Spillout Scupper For >5" To 7" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	92.31	3.25
07 71 19 00-0182 EA Fascia Spillout Scupper For >7" To 9" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	94.50	3.25
<b>07 71 19 00-0183 Aluminum Snap-On Cover Fascia</b> (07 71 19 00-0167)		
<b>07 71 19 00-0184 KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat</b> (07 71 19 00-0183)		
<b>07 71 19 00-0185 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat</b> (07 71 19 00-0184)		





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0186 LF 3" To 5" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	16.06	2.32
07 71 19 00-0187 LF >5" To 7" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	18.06	2.41
07 71 19 00-0188 LF >7" To 9" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	19.12	2.51
<b>07 71 19 00-0189 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat</b> <small>(07 71 19 00-0184)</small>		
07 71 19 00-0190 LF 3" To 5" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	16.81	2.32
07 71 19 00-0191 LF >5" To 7" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	19.02	2.41
07 71 19 00-0192 LF >7" To 9" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	20.20	2.51
<b>07 71 19 00-0193 Accessories For KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0184)</small>		
<b>07 71 19 00-0194 Fascia Sumps For KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0193)</small>		
07 71 19 00-0195 EA Fascia Sump For 3" To 5" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	97.40	3.25
07 71 19 00-0196 EA Fascia Sump For >5" To 7" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	105.48	3.25
07 71 19 00-0197 EA Fascia Sump For >7" To 9" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	109.01	3.25
<b>07 71 19 00-0198 Fascia Spillout Scuppers For KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0193)</small>		
07 71 19 00-0199 EA Fascia Spillout Scupper For 3" To 5" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	77.50	3.25
07 71 19 00-0200 EA Fascia Spillout Scupper For >5" To 7" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	81.52	3.25
07 71 19 00-0201 EA Fascia Spillout Scupper For >7" To 9" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	83.28	3.25
<b>07 71 19 00-0202 Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat</b> <small>(07 71 19 00-0183)</small>		
<b>07 71 19 00-0203 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat</b> <small>(07 71 19 00-0202)</small>		
07 71 19 00-0204 LF 3" To 5" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	18.35	2.32
07 71 19 00-0205 LF >5" To 7" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	20.70	2.41
07 71 19 00-0206 LF >7" To 9" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	21.94	2.51
<b>07 71 19 00-0207 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat</b> <small>(07 71 19 00-0202)</small>		
07 71 19 00-0208 LF 3" To 5" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	19.24	2.32
07 71 19 00-0209 LF >5" To 7" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	21.85	2.41
07 71 19 00-0210 LF >7" To 9" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	23.24	2.51
<b>07 71 19 00-0211 Accessories For Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0202)</small>		
<b>07 71 19 00-0212 Fascia Sumps For Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0211)</small>		
07 71 19 00-0213 EA Fascia Sump For 3" To 5" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems .....	120.13	3.25
07 71 19 00-0214 EA Fascia Sump For >5" To 7" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems .....	130.22	3.25
07 71 19 00-0215 EA Fascia Sump For >7" To 9" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems .....	134.64	3.25
<b>07 71 19 00-0216 Fascia Spillout Scuppers For Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0211)</small>		
07 71 19 00-0217 EA Fascia Spillout Scupper For 3" To 5" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems .....	95.25	3.25
07 71 19 00-0218 EA Fascia Spillout Scupper For >5" To 7" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems .....	100.28	3.25
07 71 19 00-0219 EA Fascia Spillout Scupper For >7" To 9" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems .....	102.48	3.25



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**07 71 23 Manufactured Gutters And Downspouts (07 71)**

Note: Includes all necessary support straps.

07 71 23 00-0001	Aluminum Gutters And Downspouts (07 71 23)		
07 71 23 00-0002	Aluminum Gutters (07 71 23 00-0001)		
	Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
07 71 23 00-0003	K-Style Aluminum Gutters (07 71 23 00-0002)		
07 71 23 00-0004	LF 5", 0.027" Thick, K-Style Aluminum Gutter.....	5.72	2.29
	For Up To 100', Add	1.15	
	For >100' To 250', Add	0.48	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	0.86	
07 71 23 00-0005	LF 6", 0.027" Thick, K-Style Aluminum Gutter.....	6.24	2.29
	For Up To 100', Add	1.20	
	For >100' To 250', Add	0.50	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	1.09	
07 71 23 00-0006	LF 5", 0.032" Thick, K-Style Aluminum Gutter.....	5.99	2.29
	For Up To 100', Add	1.17	
	For >100' To 250', Add	0.49	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	0.98	
07 71 23 00-0007	LF 6", 0.032" Thick, K-Style Aluminum Gutter.....	6.59	2.29
	For Up To 100', Add	1.23	
	For >100' To 250', Add	0.52	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	1.25	
07 71 23 00-0008	LF 7", 0.032" Thick, K-Style Aluminum Gutter.....	12.77	2.29
	For Up To 100', Add	1.85	
	For >100' To 250', Add	0.83	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	4.03	
07 71 23 00-0009	LF 8", 0.032" Thick, K-Style Aluminum Gutter.....	13.61	2.29
	For Up To 100', Add	1.93	
	For >100' To 250', Add	0.87	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	4.41	
07 71 23 00-0010	LF 8", 0.040" Thick, K-Style Aluminum Gutter.....	15.50	2.29
	For Up To 100', Add	2.12	
	For >100' To 250', Add	0.97	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	5.26	
07 71 23 00-0011	Half Round Aluminum Gutters (07 71 23 00-0002)		
07 71 23 00-0012	LF 5", 0.027" Thick, Half Round Aluminum Gutter.....	11.19	2.29
	For Up To 100', Add	1.69	
	For >100' To 250', Add	0.75	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	3.32	
07 71 23 00-0013	LF 6", 0.032" Thick, Half Round Aluminum Gutter.....	13.42	2.29
	For Up To 100', Add	1.92	
	For >100' To 250', Add	0.86	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	4.32	
07 71 23 00-0014	Box Style Aluminum Gutters (07 71 23 00-0002)		
07 71 23 00-0015	LF 6", 0.027" Thick, Box Style Aluminum Gutter.....	10.66	2.29
	For Up To 100', Add	1.64	
	For >100' To 250', Add	0.72	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	3.08	
07 71 23 00-0016	LF 6", 0.032" Thick, Box Style Aluminum Gutter.....	10.69	2.29
	For Up To 100', Add	1.64	
	For >100' To 250', Add	0.73	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	3.09	
07 71 23 00-0017	LF 7", 0.032" Thick, Box Style Aluminum Gutter.....	12.38	2.29
	For Up To 100', Add	1.81	
	For >100' To 250', Add	0.81	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	3.85	
07 71 23 00-0018	LF 8", 0.032" Thick, Box Style Aluminum Gutter.....	13.90	2.29
	For Up To 100', Add	1.96	
	For >100' To 250', Add	0.89	
	For >1,000', Deduct	-0.38	
	For Kynar 500® Finish, Add	4.54	
07 71 23 00-0019	Aluminum Gutter End Caps (07 71 23 00-0001)		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0020			<b>K-Style, Aluminum Gutter End Caps</b> (07 71 23 00-0019)		
07 71 23 00-0021	EA		5", K-Style Aluminum Gutter End Cap .....2.49		
			<i>For Kynar 500® Finish, Add</i>	0.30	
07 71 23 00-0022	EA		6", K-Style Aluminum Gutter End Cap .....3.02		
			<i>For Kynar 500® Finish, Add</i>	0.54	
07 71 23 00-0023	EA		7", K-Style Aluminum Gutter End Cap .....6.29		
			<i>For Kynar 500® Finish, Add</i>	2.01	
07 71 23 00-0024	EA		8", K-Style Aluminum Gutter End Cap .....7.28		
			<i>For Kynar 500® Finish, Add</i>	2.45	
07 71 23 00-0025			<b>Half Round, Aluminum Gutter End Caps</b> (07 71 23 00-0019)		
07 71 23 00-0026	EA		5", Half Round Aluminum Gutter End Cap .....3.86		
			<i>For Kynar 500® Finish, Add</i>	0.91	
07 71 23 00-0027	EA		6", Half Round Aluminum Gutter End Cap .....5.84		
			<i>For Kynar 500® Finish, Add</i>	1.80	
07 71 23 00-0028			<b>Box Style, Aluminum Gutter End Caps</b> (07 71 23 00-0019)		
07 71 23 00-0029	EA		6", Box Style Aluminum Gutter End Cap .....6.83		
			<i>For Kynar 500® Finish, Add</i>	2.25	
07 71 23 00-0030	EA		7", Box Style Aluminum Gutter End Cap .....7.41		
			<i>For Kynar 500® Finish, Add</i>	2.51	
07 71 23 00-0031	EA		8", Box Style Aluminum Gutter End Cap .....8.65		
			<i>For Kynar 500® Finish, Add</i>	3.07	
07 71 23 00-0032			<b>Aluminum Gutter Miters</b> (07 71 23 00-0001)		
			Note: Inside or outside miters.		
07 71 23 00-0033			<b>K-Style, Aluminum Gutter Miters</b> (07 71 23 00-0032)		
07 71 23 00-0034	EA		5", K-Style Aluminum Gutter Miter .....8.42		
			<i>For Kynar 500® Finish, Add</i>	2.34	
07 71 23 00-0035	EA		6", K-Style Aluminum Gutter Miter .....12.23		
			<i>For Kynar 500® Finish, Add</i>	4.06	
07 71 23 00-0036	EA		7", K-Style Aluminum Gutter Miter .....46.64		
			<i>For Kynar 500® Finish, Add</i>	19.54	
07 71 23 00-0037	EA		8", K-Style Aluminum Gutter Miter .....50.50		
			<i>For Kynar 500® Finish, Add</i>	21.28	
07 71 23 00-0038			<b>Half Round, Aluminum Gutter Miters</b> (07 71 23 00-0032)		
07 71 23 00-0039	EA		5", Half Round Aluminum Gutter Miter .....17.99		
			<i>For Kynar 500® Finish, Add</i>	6.65	
07 71 23 00-0040	EA		6", Half Round Aluminum Gutter Miter .....30.44		
			<i>For Kynar 500® Finish, Add</i>	12.25	
07 71 23 00-0041			<b>Box Style, Aluminum Gutter Miters</b> (07 71 23 00-0032)		
07 71 23 00-0042	EA		6", Box Style Aluminum Gutter Miter .....37.25		
			<i>For Kynar 500® Finish, Add</i>	15.32	
07 71 23 00-0043	EA		7", Box Style Aluminum Gutter Miter .....57.51		
			<i>For Kynar 500® Finish, Add</i>	24.44	
07 71 23 00-0044	EA		8", Box Style Aluminum Gutter Miter .....62.32		
			<i>For Kynar 500® Finish, Add</i>	26.60	
07 71 23 00-0045			<b>Aluminum Gutter Wire Strainers</b> (07 71 23 00-0001)		
07 71 23 00-0046	EA		3" Diameter, Round Aluminum Wire Strainer .....10.08		2.29
			<i>For Kynar 500® Finish, Add</i>	2.39	
			<i>For 0.024" Thick, Add</i>	0.74	
			<i>For 0.027" Thick, Add</i>	1.54	
			<i>For 0.031" Thick, Add</i>	2.23	
07 71 23 00-0047	EA		4" Diameter, Round Aluminum Wire Strainer .....14.56		2.29
			<i>For Kynar 500® Finish, Add</i>	4.41	
			<i>For 0.024" Thick, Add</i>	1.37	
			<i>For 0.027" Thick, Add</i>	2.84	
			<i>For 0.031" Thick, Add</i>	4.11	
07 71 23 00-0048			<b>Aluminum Downspouts</b> (07 71 23 00-0001)		
			Note: Includes elbows, hangers and fasteners.		
07 71 23 00-0049			<b>Round Aluminum Downspouts</b> (07 71 23 00-0048)		
07 71 23 00-0050	LF		3" Diameter, 0.019" Thick, Round Aluminum Downspout .....4.98		2.19
			<i>For Up To 100', Add</i>	0.86	
			<i>For &gt;100 To 250', Add</i>	0.37	
			<i>For &gt;1,000', Deduct</i>	-0.24	
			<i>For Kynar 500® Finish, Add</i>	1.17	
			<i>For 0.024" Thick, Add</i>	0.36	
			<i>For 0.027" Thick, Add</i>	0.75	
			<i>For 0.031" Thick, Add</i>	1.09	

**07 Thermal And Moisture Protection****07 70 Roof And Wall Specialties And Accessories****07 71 Roof Specialties**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0051	LF		4" Diameter, 0.019" Thick, Round Aluminum Downspout .....	5.59	2.19
			<i>For Up To 100', Add</i>	0.92	
			<i>For &gt;100 To 250', Add</i>	0.40	
			<i>For &gt;1,000', Deduct</i>	-0.24	
			<i>For Kynar 500® Finish, Add</i>	1.44	
			<i>For 0.024" Thick, Add</i>	0.45	
			<i>For 0.027" Thick, Add</i>	0.93	
			<i>For 0.031" Thick, Add</i>	1.35	
<b>07 71 23 00-0052</b>			<b>Rectangular Aluminum Downspouts (07 71 23 00-0048)</b>		
07 71 23 00-0053	LF		2" x 3", 0.019" Thick, Rectangular Aluminum Downspout.....	3.71	2.19
			<i>For Up To 100', Add</i>	0.73	
			<i>For &gt;100 To 250', Add</i>	0.30	
			<i>For &gt;1,000', Deduct</i>	-0.24	
			<i>For Kynar 500® Finish, Add</i>	0.60	
			<i>For 0.024" Thick, Add</i>	0.19	
			<i>For 0.027" Thick, Add</i>	0.39	
			<i>For 0.031" Thick, Add</i>	0.56	
07 71 23 00-0054	LF		3" x 4", 0.019" Thick, Rectangular Aluminum Downspout.....	4.49	2.19
			<i>For Up To 100', Add</i>	0.81	
			<i>For &gt;100 To 250', Add</i>	0.34	
			<i>For &gt;1,000', Deduct</i>	-0.24	
			<i>For Kynar 500® Finish, Add</i>	0.95	
			<i>For 0.024" Thick, Add</i>	0.30	
			<i>For 0.027" Thick, Add</i>	0.61	
			<i>For 0.031" Thick, Add</i>	0.89	
07 71 23 00-0055	LF		4" x 5", 0.019" Thick, Rectangular Aluminum Downspout.....	7.75	2.19
			<i>For Up To 100', Add</i>	1.13	
			<i>For &gt;100 To 250', Add</i>	0.51	
			<i>For &gt;1,000', Deduct</i>	-0.24	
			<i>For Kynar 500® Finish, Add</i>	2.42	
			<i>For 0.024" Thick, Add</i>	0.75	
			<i>For 0.027" Thick, Add</i>	1.56	
			<i>For 0.031" Thick, Add</i>	2.26	
<b>07 71 23 00-0056</b>			<b>Aluminum Devices (07 71 23 00-0001)</b>		
07 71 23 00-0057	EA		Thru-Wall Aluminum Scupper Outlet.....	173.06	20.87
			<i>For Kynar 500® Finish, Add</i>	46.57	
07 71 23 00-0058	EA		Aluminum Leader/Conductor Head.....	159.52	23.19
			<i>For Kynar 500® Finish, Add</i>	50.91	
<b>07 71 23 00-0059</b>			<b>Copper Gutters And Downspouts (07 71 23)</b>		
<b>07 71 23 00-0060</b>			<b>Copper Gutters (07 71 23 00-0059)</b>		
			Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
<b>07 71 23 00-0061</b>			<b>K-Style Copper Gutters (07 71 23 00-0060)</b>		
07 71 23 00-0062	LF		4", 16 Ounce, K-Style Copper Gutter .....	12.68	2.29
			<i>For Up To 100', Add</i>	1.84	
			<i>For &gt;100' To 250', Add</i>	0.83	
			<i>For &gt;1,000', Deduct</i>	-0.38	
07 71 23 00-0063	LF		5", 16 Ounce, K-Style Copper Gutter .....	18.21	2.29
			<i>For Up To 100', Add</i>	2.39	
			<i>For &gt;100' To 250', Add</i>	1.10	
			<i>For &gt;1,000', Deduct</i>	-0.38	
07 71 23 00-0064	LF		6", 16 Ounce, K-Style Copper Gutter .....	21.75	2.29
			<i>For Up To 100', Add</i>	2.75	
			<i>For &gt;100' To 250', Add</i>	1.28	
			<i>For &gt;1,000', Deduct</i>	-0.38	
07 71 23 00-0065	LF		5", 20 Ounce, K-Style Copper Gutter .....	23.39	2.29
			<i>For Up To 100', Add</i>	2.91	
			<i>For &gt;100' To 250', Add</i>	1.36	
			<i>For &gt;1,000', Deduct</i>	-0.38	
07 71 23 00-0066	LF		6", 20 Ounce, K-Style Copper Gutter .....	29.08	2.29
			<i>For Up To 100', Add</i>	3.48	
			<i>For &gt;100' To 250', Add</i>	1.65	
			<i>For &gt;1,000', Deduct</i>	-0.38	
07 71 23 00-0067	LF		7", 20 Ounce, K-Style Copper Gutter .....	33.73	2.29
			<i>For Up To 100', Add</i>	3.95	
			<i>For &gt;100' To 250', Add</i>	1.88	
			<i>For &gt;1,000', Deduct</i>	-0.38	
07 71 23 00-0068	LF		8", 20 Ounce, K-Style Copper Gutter .....	37.15	2.29
			<i>For Up To 100', Add</i>	4.29	
			<i>For &gt;100' To 250', Add</i>	2.05	
			<i>For &gt;1,000', Deduct</i>	-0.38	
<b>07 71 23 00-0069</b>			<b>Half Round Copper Gutters (07 71 23 00-0060)</b>		
07 71 23 00-0070	LF		5", 16 Ounce, Half Round Copper Gutter.....	15.52	2.29
			<i>For Up To 100', Add</i>	2.13	
			<i>For &gt;100' To 250', Add</i>	0.97	
			<i>For &gt;1,000', Deduct</i>	-0.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0071 LF 6", 16 Ounce, Half Round Copper Gutter..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	19.74 2.55 1.18 -0.38	2.29
07 71 23 00-0072 LF 7", 16 Ounce, Half Round Copper Gutter..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	33.80 3.95 1.88 -0.38	2.29
07 71 23 00-0073 LF 5", 20 Ounce, Half Round Copper Gutter..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	18.35 2.41 1.11 -0.38	2.29
07 71 23 00-0074 LF 6", 20 Ounce, Half Round Copper Gutter..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	22.74 2.65 1.33 -0.38	2.29
07 71 23 00-0075 LF 7", 20 Ounce, Half Round Copper Gutter..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	35.63 4.14 1.97 -0.38	2.29
07 71 23 00-0076 LF 8", 20 Ounce, Half Round Copper Gutter..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	40.17 4.59 2.20 -0.38	2.29
<b>07 71 23 00-0077 Copper Gutter End Caps (07 71 23 00-0059)</b>		
<b>07 71 23 00-0078 K-Style, Copper Gutter End Caps (07 71 23 00-0077)</b>		
07 71 23 00-0079 EA 4", K-Style Copper Gutter End Cap.....	4.89	
07 71 23 00-0080 EA 5", K-Style Copper Gutter End Cap.....	5.22	
07 71 23 00-0081 EA 6", K-Style Copper Gutter End Cap.....	5.56	
07 71 23 00-0082 EA 7", K-Style Copper Gutter End Cap.....	14.60	
07 71 23 00-0083 EA 8", K-Style Copper Gutter End Cap.....	17.77	
<b>07 71 23 00-0084 Half Round, Copper Gutter End Caps (07 71 23 00-0077)</b>		
07 71 23 00-0085 EA 4", Half Round Copper Gutter End Cap.....	5.89	
07 71 23 00-0086 EA 5", Half Round Copper Gutter End Cap.....	6.60	
07 71 23 00-0087 EA 6", Half Round Copper Gutter End Cap.....	9.91	
07 71 23 00-0088 EA 7", Half Round Copper Gutter End Cap.....	29.60	
07 71 23 00-0089 EA 8", Half Round Copper Gutter End Cap.....	34.94	
<b>07 71 23 00-0090 Copper Gutter Miters (07 71 23 00-0059)</b> Note: Inside or outside miters.		
<b>07 71 23 00-0091 K-Style, Copper Gutter Miters (07 71 23 00-0090)</b>		
07 71 23 00-0092 EA 4", K-Style Copper Gutter Miter.....	25.86	
07 71 23 00-0093 EA 5", K-Style Copper Gutter Miter.....	29.34	
07 71 23 00-0094 EA 6", K-Style Copper Gutter Miter.....	44.03	
07 71 23 00-0095 EA 7", K-Style Copper Gutter Miter.....	64.21	
07 71 23 00-0096 EA 8", K-Style Copper Gutter Miter.....	75.79	
<b>07 71 23 00-0097 Half Round, Copper Gutter Miters (07 71 23 00-0090)</b>		
07 71 23 00-0098 EA 4", Half Round Copper Gutter Miter.....	43.12	
07 71 23 00-0099 EA 5", Half Round Copper Gutter Miter.....	38.90	
07 71 23 00-0100 EA 6", Half Round Copper Gutter Miter.....	57.86	
07 71 23 00-0101 EA 7", Half Round Copper Gutter Miter.....	69.58	
07 71 23 00-0102 EA 8", Half Round Copper Gutter Miter.....	82.75	
<b>07 71 23 00-0103 Copper Gutter Wire Strainers (07 71 23 00-0059)</b>		
07 71 23 00-0104 EA 2" Diameter, Round Copper Wire Strainer.....	12.81	2.29
07 71 23 00-0105 EA 3" Diameter, Round Copper Wire Strainer.....	15.45	2.29
07 71 23 00-0106 EA 4" Diameter, Round Copper Wire Strainer.....	24.08	2.29
07 71 23 00-0107 EA 5" Diameter, Round Copper Wire Strainer.....	31.59	2.29
07 71 23 00-0108 EA 6" Diameter, Round Copper Wire Strainer.....	37.88	2.29
<b>07 71 23 00-0109 Copper Downspouts (07 71 23 00-0059)</b> Note: Includes elbows, hangers and fasteners.		
<b>07 71 23 00-0110 Round Copper Downspouts (07 71 23 00-0109)</b>		
07 71 23 00-0111 LF 2" Diameter, 16 Ounce, Round Copper Downspout..... <i>For Up To 100', Add</i> <i>For &gt;100 To 250', Add</i> <i>For &gt;1,000', Deduct</i>	19.88 2.35 1.11 -0.24	2.19
07 71 23 00-0112 LF 3" Diameter, 16 Ounce, Round Copper Downspout..... <i>For Up To 100', Add</i> <i>For &gt;100 To 250', Add</i> <i>For &gt;1,000', Deduct</i>	13.91 1.75 0.81 -0.24	2.19

**07 Thermal And Moisture Protection****07 70 Roof And Wall Specialties And Accessories****07 71 Roof Specialties**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0113	LF		4" Diameter, 16 Ounce, Round Copper Downspout.....	17.48	2.19
			<i>For Up To 100', Add</i>	2.11	
			<i>For &gt;100 To 250', Add</i>	0.99	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0114	LF		5" Diameter, 16 Ounce, Round Copper Downspout.....	27.81	2.19
			<i>For Up To 100', Add</i>	3.14	
			<i>For &gt;100 To 250', Add</i>	1.51	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0115	LF		6" Diameter, 16 Ounce, Round Copper Downspout.....	35.70	2.19
			<i>For Up To 100', Add</i>	3.93	
			<i>For &gt;100 To 250', Add</i>	1.90	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0116	LF		3" Diameter, 20 Ounce, Round Copper Downspout.....	18.74	2.19
			<i>For Up To 100', Add</i>	2.23	
			<i>For &gt;100 To 250', Add</i>	1.06	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0117	LF		4" Diameter, 20 Ounce, Round Copper Downspout.....	24.26	2.19
			<i>For Up To 100', Add</i>	2.78	
			<i>For &gt;100 To 250', Add</i>	1.33	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0118	LF		5" Diameter, 20 Ounce, Round Copper Downspout.....	36.78	2.19
			<i>For Up To 100', Add</i>	4.04	
			<i>For &gt;100 To 250', Add</i>	1.96	
			<i>For &gt;1,000', Deduct</i>	-0.24	
<b>07 71 23 00-0119</b>			<b>Square Copper Downspouts (07 71 23 00-0109)</b>		
07 71 23 00-0120	LF		3" Diameter, 16 Ounce, Square Copper Downspout.....	9.69	2.19
			<i>For Up To 100', Add</i>	1.33	
			<i>For &gt;100 To 250', Add</i>	0.60	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0121	LF		4" Diameter, 16 Ounce, Square Copper Downspout.....	12.06	2.19
			<i>For Up To 100', Add</i>	1.56	
			<i>For &gt;100 To 250', Add</i>	0.72	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0122	LF		5" Diameter, 16 Ounce, Square Copper Downspout.....	17.18	2.19
			<i>For Up To 100', Add</i>	2.08	
			<i>For &gt;100 To 250', Add</i>	0.98	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0123	LF		3" Diameter, 20 Ounce, Square Copper Downspout.....	11.16	2.19
			<i>For Up To 100', Add</i>	1.47	
			<i>For &gt;100 To 250', Add</i>	0.68	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0124	LF		4" Diameter, 20 Ounce, Square Copper Downspout.....	14.12	2.19
			<i>For Up To 100', Add</i>	1.77	
			<i>For &gt;100 To 250', Add</i>	0.83	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0125	LF		5" Diameter, 20 Ounce, Square Copper Downspout.....	20.20	2.19
			<i>For Up To 100', Add</i>	2.38	
			<i>For &gt;100 To 250', Add</i>	1.13	
			<i>For &gt;1,000', Deduct</i>	-0.24	
<b>07 71 23 00-0126</b>			<b>Rectangular Copper Downspouts (07 71 23 00-0109)</b>		
07 71 23 00-0127	LF		2" x 3", 16 Ounce, Rectangular Copper Downspout.....	14.27	2.19
			<i>For Up To 100', Add</i>	1.78	
			<i>For &gt;100 To 250', Add</i>	0.83	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0128	LF		3" x 4", 16 Ounce, Rectangular Copper Downspout.....	18.00	2.19
			<i>For Up To 100', Add</i>	2.16	
			<i>For &gt;100 To 250', Add</i>	1.02	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0129	LF		4" x 5", 16 Ounce, Rectangular Copper Downspout.....	25.52	2.19
			<i>For Up To 100', Add</i>	2.91	
			<i>For &gt;100 To 250', Add</i>	1.40	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0130	LF		2" x 3", 20 Ounce, Rectangular Copper Downspout.....	16.59	2.19
			<i>For Up To 100', Add</i>	2.02	
			<i>For &gt;100 To 250', Add</i>	0.95	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0131	LF		3" x 4", 20 Ounce, Rectangular Copper Downspout.....	21.22	2.19
			<i>For Up To 100', Add</i>	2.48	
			<i>For &gt;100 To 250', Add</i>	1.18	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0132	LF		4" x 5", 20 Ounce, Rectangular Copper Downspout.....	30.37	2.19
			<i>For Up To 100', Add</i>	3.39	
			<i>For &gt;100 To 250', Add</i>	1.64	
			<i>For &gt;1,000', Deduct</i>	-0.24	
<b>07 71 23 00-0133</b>			<b>Copper Devices And Accessories (07 71 23 00-0059)</b>		
07 71 23 00-0134	EA		Thru-Wall Copper Scupper Outlet.....	169.19	20.87
07 71 23 00-0135	EA		Copper Leader/Conductor Head.....	236.01	23.19
07 71 23 00-0136	EA		Copper Eave Box.....	104.92	13.73



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	07 71 23 00-0137			<b>Galvanized Steel Gutters And Downspouts</b> (07 71 23)		
	07 71 23 00-0138			<b>Galvanized Steel Gutters</b> (07 71 23 00-0137) Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
	07 71 23 00-0139			<b>K-Style Galvanized Steel Gutters</b> (07 71 23 00-0138)		
	07 71 23 00-0140	LF		5", 26 Gauge, K-Style Galvanized Steel Gutter ..... 7.26	2.29	
				For Up To 100', Add	1.30	
				For >100' To 250', Add	0.55	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	1.55	
				For 24 Gauge, Add	0.52	
	07 71 23 00-0141	LF		6", 26 Gauge, K-Style Galvanized Steel Gutter ..... 8.31	2.29	
				For Up To 100', Add	1.40	
				For >100' To 250', Add	0.61	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	2.02	
				For 24 Gauge, Add	0.67	
	07 71 23 00-0142	LF		7", 26 Gauge, K-Style Galvanized Steel Gutter ..... 17.64	2.29	
				For Up To 100', Add	2.34	
				For >100' To 250', Add	1.07	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	6.22	
				For 24 Gauge, Add	2.07	
	07 71 23 00-0143	LF		8", 26 Gauge, K-Style Galvanized Steel Gutter ..... 18.16	2.29	
				For Up To 100', Add	2.39	
				For >100' To 250', Add	1.10	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	6.45	
				For 24 Gauge, Add	2.15	
	07 71 23 00-0144			<b>Half Round Galvanized Steel Gutters</b> (07 71 23 00-0138)		
	07 71 23 00-0145	LF		5", 26 Gauge, Half Round Galvanized Steel Gutter ..... 10.82	2.29	
				For Up To 100', Add	1.66	
				For >100' To 250', Add	0.73	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	3.15	
				For 24 Gauge, Add	1.05	
	07 71 23 00-0146	LF		6", 26 Gauge, Half Round Galvanized Steel Gutter ..... 13.55	2.29	
				For Up To 100', Add	1.93	
				For >100' To 250', Add	0.87	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	4.38	
				For 24 Gauge, Add	1.46	
	07 71 23 00-0147	LF		7", 26 Gauge, Half Round Galvanized Steel Gutter ..... 34.80	2.29	
				For Up To 100', Add	4.05	
				For >100' To 250', Add	1.93	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	13.94	
				For 24 Gauge, Add	4.65	
	07 71 23 00-0148	LF		8", 26 Gauge, Half Round Galvanized Steel Gutter ..... 36.71	2.29	
				For Up To 100', Add	4.24	
				For >100' To 250', Add	2.03	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	14.80	
				For 24 Gauge, Add	4.93	
	07 71 23 00-0149			<b>Box Style Galvanized Steel Gutters</b> (07 71 23 00-0138)		
	07 71 23 00-0150	LF		5", 24 Gauge, Box Style Galvanized Steel Gutter ..... 12.40	2.29	
				For Up To 100', Add	1.81	
				For >100' To 250', Add	0.81	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	3.86	
				For 22 Gauge, Add	1.29	
	07 71 23 00-0151	LF		6", 24 Gauge, Box Style Galvanized Steel Gutter ..... 14.33	2.29	
				For Up To 100', Add	2.01	
				For >100' To 250', Add	0.91	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	4.73	
				For 22 Gauge, Add	1.58	
	07 71 23 00-0152	LF		7", 24 Gauge, Box Style Galvanized Steel Gutter ..... 19.01	2.29	
				For Up To 100', Add	2.47	
				For >100' To 250', Add	1.14	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	6.84	
				For 22 Gauge, Add	2.28	
	07 71 23 00-0153	LF		8", 24 Gauge, Box Style Galvanized Steel Gutter ..... 20.03	2.29	
				For Up To 100', Add	2.58	
				For >100' To 250', Add	1.19	
				For >1,000', Deduct	-0.38	
				For Kynar 500® Finish, Add	7.29	
				For 22 Gauge, Add	2.43	

<b>07</b>	<b>Thermal And Moisture Protection</b>
<b>07 70</b>	<b>Roof And Wall Specialties And Accessories</b>
<b>07 71</b>	<b>Roof Specialties</b>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 71 23 00-0154	Galvanized Steel Gutter End Caps (07 71 23 00-0137)		
07 71 23 00-0155	K-Style, Galvanized Steel Gutter End Caps (07 71 23 00-0154)		
07 71 23 00-0156	EA 5", K-Style Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	3.89 0.93	
07 71 23 00-0157	EA 6", K-Style Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	4.43 1.17	
07 71 23 00-0158	EA 7", K-Style Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	9.25 3.34	
07 71 23 00-0159	EA 8", K-Style Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	13.27 5.15	
07 71 23 00-0160	Half Round, Galvanized Steel Gutter End Caps (07 71 23 00-0154)		
07 71 23 00-0161	EA 5", Half Round Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	4.91 1.39	
07 71 23 00-0162	EA 6", Half Round Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	5.60 1.70	
07 71 23 00-0163	EA 7", Half Round Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	10.17 3.75	
07 71 23 00-0164	EA 8", Half Round Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	13.63 5.31	
07 71 23 00-0165	Box Style, Galvanized Steel Gutter End Caps (07 71 23 00-0154)		
07 71 23 00-0166	EA 5", Box Style Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	8.55 3.02	
07 71 23 00-0167	EA 6", Box Style Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	10.24 3.78	
07 71 23 00-0168	EA 7", Box Style Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	11.43 4.32	
07 71 23 00-0169	EA 8", Box Style Galvanized Steel Gutter End Cap ..... <i>For Kynar 500® Finish, Add</i>	15.20 6.02	
07 71 23 00-0170	Galvanized Steel Gutter Miters (07 71 23 00-0137) Note: Inside or outside miters.		
07 71 23 00-0171	K-Style, Galvanized Steel Gutter Miters (07 71 23 00-0170)		
07 71 23 00-0172	EA 5", K-Style Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	17.18 6.29	
07 71 23 00-0173	EA 6", K-Style Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	29.94 12.03	
07 71 23 00-0174	EA 7", K-Style Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	50.22 21.15	
07 71 23 00-0175	EA 8", K-Style Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	56.51 23.99	
07 71 23 00-0176	Half Round, Galvanized Steel Gutter Miters (07 71 23 00-0170)		
07 71 23 00-0177	EA 5", Half Round Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	25.08 9.84	
07 71 23 00-0178	EA 6", Half Round Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	28.19 11.24	
07 71 23 00-0179	EA 7", Half Round Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	88.17 38.23	
07 71 23 00-0180	EA 8", Half Round Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	92.89 40.36	
07 71 23 00-0181	Box Style, Galvanized Steel Gutter Miters (07 71 23 00-0170)		
07 71 23 00-0182	EA 5", Box Style Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	23.50 9.13	
07 71 23 00-0183	EA 6", Box Style Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	40.39 16.73	
07 71 23 00-0184	EA 7", Box Style Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	53.37 22.57	
07 71 23 00-0185	EA 8", Box Style Galvanized Steel Gutter Miter ..... <i>For Kynar 500® Finish, Add</i>	56.51 23.99	
07 71 23 00-0186	Galvanized Steel Gutter Wire Strainers (07 71 23 00-0137)		
07 71 23 00-0187	EA 3" Diameter, Round Galvanized Steel Wire Strainer ..... <i>For Kynar 500® Finish, Add</i>	9.00 1.90	2.29
07 71 23 00-0188	EA 4" Diameter, Round Galvanized Steel Wire Strainer ..... <i>For Kynar 500® Finish, Add</i>	12.61 3.53	2.29
07 71 23 00-0189	Galvanized Steel Downspouts (07 71 23 00-0137) Note: Includes elbows, hangers and fasteners.		





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>07 71 23 00-0190 Round Galvanized Steel Downspouts</b> (07 71 23 00-0189)		
07 71 23 00-0191 LF 3" Diameter, 26 Gauge, Round Galvanized Steel Downspout .....	4.89	2.19
For Up To 100', Add	0.85	
For >100 To 250', Add	0.36	
For >1,000', Deduct	-0.24	
For Kynar 500® Finish, Add	1.13	
For 24 Gauge, Add	0.38	
07 71 23 00-0192 LF 4" Diameter, 26 Gauge, Round Galvanized Steel Downspout .....	5.97	2.19
For Up To 100', Add	0.95	
For >100 To 250', Add	0.42	
For >1,000', Deduct	-0.24	
For Kynar 500® Finish, Add	1.62	
For 24 Gauge, Add	0.54	
07 71 23 00-0193 LF 5" Diameter, 26 Gauge, Round Galvanized Steel Downspout .....	7.96	2.19
For Up To 100', Add	1.15	
For >100 To 250', Add	0.52	
For >1,000', Deduct	-0.24	
For Kynar 500® Finish, Add	2.51	
For 24 Gauge, Add	0.84	
07 71 23 00-0194 LF 6" Diameter, 26 Gauge, Round Galvanized Steel Downspout .....	17.14	2.19
For Up To 100', Add	2.07	
For >100 To 250', Add	0.98	
For >1,000', Deduct	-0.24	
For Kynar 500® Finish, Add	6.64	
For 24 Gauge, Add	2.21	
<b>07 71 23 00-0195 Square Galvanized Steel Downspouts</b> (07 71 23 00-0189)		
07 71 23 00-0196 LF 4" x 4", 26 Gauge, Square Galvanized Steel Downspout .....	5.49	2.19
For Up To 100', Add	0.91	
For >100 To 250', Add	0.39	
For >1,000', Deduct	-0.24	
For Kynar 500® Finish, Add	1.40	
For 24 Gauge, Add	0.47	
07 71 23 00-0197 LF 5" x 5", 26 Gauge, Square Galvanized Steel Downspout .....	6.91	2.19
For Up To 100', Add	1.05	
For >100 To 250', Add	0.46	
For >1,000', Deduct	-0.24	
For Kynar 500® Finish, Add	2.04	
For 24 Gauge, Add	0.68	
<b>07 71 23 00-0198 Rectangular Galvanized Steel Downspouts</b> (07 71 23 00-0189)		
07 71 23 00-0199 LF 2" x 3", 26 Gauge, Rectangular Galvanized Steel Downspout .....	4.97	2.19
For Up To 100', Add	0.85	
For >100 To 250', Add	0.37	
For >1,000', Deduct	-0.24	
For Kynar 500® Finish, Add	1.17	
For 24 Gauge, Add	0.39	
07 71 23 00-0200 LF 3" x 4", 26 Gauge, Rectangular Galvanized Steel Downspout .....	6.21	2.19
For Up To 100', Add	0.98	
For >100 To 250', Add	0.43	
For >1,000', Deduct	-0.24	
For Kynar 500® Finish, Add	1.72	
For 24 Gauge, Add	0.57	
07 71 23 00-0201 LF 4" x 5", 26 Gauge, Rectangular Galvanized Steel Downspout .....	11.15	2.19
For Up To 100', Add	1.47	
For >100 To 250', Add	0.68	
For >1,000', Deduct	-0.24	
For Kynar 500® Finish, Add	3.95	
For 24 Gauge, Add	1.32	
<b>07 71 23 00-0202 Galvanized Steel Devices</b> (07 71 23 00-0137)		
07 71 23 00-0203 EA Galvanized Steel Leader/Conductor Head .....	206.90	23.19
For Kynar 500® Finish, Add	72.23	
07 71 23 00-0204 EA Thru-Wall Galvanized Steel Scupper Outlet .....	124.12	20.87
For Kynar 500® Finish, Add	24.54	
<b>07 71 23 00-0205 Stainless Steel Gutters And Downspouts</b> (07 71 23)		
Note: AISI type 304 stainless steel.		
<b>07 71 23 00-0206 Stainless Steel Gutters</b> (07 71 23 00-0205)		
Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
<b>07 71 23 00-0207 K-Style, Stainless Steel Gutters</b> (07 71 23 00-0206)		
07 71 23 00-0208 LF 5", 26 Gauge, K-Style Stainless Steel Gutter .....	18.02	2.29
For Up To 100', Add	2.38	
For >100' To 250', Add	1.09	
For >1,000', Deduct	-0.38	
For 24 Gauge, Add	2.56	
For 22 Gauge, Add	5.91	
For 20 Gauge, Add	8.32	

<b>07</b>	<b>Thermal And Moisture Protection</b>
<b>07 70</b>	<b>Roof And Wall Specialties And Accessories</b>
<b>07 71</b>	<b>Roof Specialties</b>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 71 23 00-0209	LF	6", 26 Gauge, K-Style Stainless Steel Gutter.....	21.57	2.29
		<i>For Up To 100', Add</i>	2.73	
		<i>For &gt;100' To 250', Add</i>	1.27	
		<i>For &gt;1,000', Deduct</i>	-0.38	
		<i>For 24 Gauge, Add</i>	3.20	
		<i>For 22 Gauge, Add</i>	7.38	
		<i>For 20 Gauge, Add</i>	10.40	
<b>07 71 23 00-0210</b>		<b>Half Round, Stainless Steel Gutters</b> (07 71 23 00-0206)		
07 71 23 00-0211	LF	5", 26 Gauge, Half Round Stainless Steel Gutter.....	25.32	2.29
		<i>For Up To 100', Add</i>	3.11	
		<i>For &gt;100' To 250', Add</i>	1.46	
		<i>For &gt;1,000', Deduct</i>	-0.38	
		<i>For 24 Gauge, Add</i>	3.87	
		<i>For 22 Gauge, Add</i>	8.94	
		<i>For 20 Gauge, Add</i>	12.60	
07 71 23 00-0212	LF	6", 26 Gauge, Half Round Stainless Steel Gutter.....	30.65	2.29
		<i>For Up To 100', Add</i>	3.64	
		<i>For &gt;100' To 250', Add</i>	1.72	
		<i>For &gt;1,000', Deduct</i>	-0.38	
		<i>For 24 Gauge, Add</i>	4.83	
		<i>For 22 Gauge, Add</i>	11.16	
		<i>For 20 Gauge, Add</i>	15.72	
<b>07 71 23 00-0213</b>		<b>Stainless Steel Gutter End Caps</b> (07 71 23 00-0205)		
<b>07 71 23 00-0214</b>		<b>K-Style, Stainless Steel Gutter End Caps</b> (07 71 23 00-0213)		
07 71 23 00-0215	EA	5", K-Style Stainless Steel Gutter End Cap.....	6.27	
07 71 23 00-0216	EA	6", K-Style Stainless Steel Gutter End Cap.....	7.16	
<b>07 71 23 00-0217</b>		<b>Half Round, Stainless Steel Gutter End Caps</b> (07 71 23 00-0213)		
07 71 23 00-0218	EA	5", Half Round Stainless Steel Gutter End Cap.....	7.38	
07 71 23 00-0219	EA	6", Half Round Stainless Steel Gutter End Cap.....	8.49	
<b>07 71 23 00-0220</b>		<b>Stainless Steel Gutter Miters</b> (07 71 23 00-0205)		
		Note: Inside or outside box miters.		
<b>07 71 23 00-0221</b>		<b>K-Style, Stainless Steel Gutter Miters</b> (07 71 23 00-0220)		
07 71 23 00-0222	EA	5", K-Style Stainless Steel Gutter Miter.....	26.16	
07 71 23 00-0223	EA	6", K-Style Stainless Steel Gutter Miter.....	43.93	
<b>07 71 23 00-0224</b>		<b>Half Round, Stainless Steel Gutter Miters</b> (07 71 23 00-0220)		
07 71 23 00-0225	EA	5", Half Round Stainless Steel Gutter Miter.....	70.58	
07 71 23 00-0226	EA	6", Half Round Stainless Steel Gutter Miter.....	86.83	
<b>07 71 23 00-0227</b>		<b>Stainless Steel Gutter Wire Strainers</b> (07 71 23 00-0205)		
07 71 23 00-0228	EA	3" Diameter, Round Stainless Steel Wire Strainer.....	27.53	2.29
07 71 23 00-0229	EA	4" Diameter, Round Stainless Steel Wire Strainer.....	28.16	2.29
<b>07 71 23 00-0230</b>		<b>Stainless Steel Downspouts</b> (07 71 23 00-0205)		
		Note: Includes elbows, hangers and fasteners.		
<b>07 71 23 00-0231</b>		<b>Round Stainless Steel Downspouts</b> (07 71 23 00-0230)		
07 71 23 00-0232	LF	3" Diameter, 26 Gauge, Round Stainless Steel Downspout.....	11.56	2.19
		<i>For Up To 100', Add</i>	1.51	
		<i>For &gt;100 To 250', Add</i>	0.70	
		<i>For &gt;1,000', Deduct</i>	-0.24	
		<i>For 24 Gauge, Add</i>	1.65	
		<i>For 22 Gauge, Add</i>	3.82	
		<i>For 20 Gauge, Add</i>	5.38	
07 71 23 00-0233	LF	4" Diameter, 26 Gauge, Round Stainless Steel Downspout.....	15.11	2.19
		<i>For Up To 100', Add</i>	1.87	
		<i>For &gt;100 To 250', Add</i>	0.87	
		<i>For &gt;1,000', Deduct</i>	-0.24	
		<i>For 24 Gauge, Add</i>	2.29	
		<i>For 22 Gauge, Add</i>	5.30	
		<i>For 20 Gauge, Add</i>	7.46	
07 71 23 00-0234	LF	5" Diameter, 26 Gauge, Round Stainless Steel Downspout.....	21.83	2.19
		<i>For Up To 100', Add</i>	2.54	
		<i>For &gt;100 To 250', Add</i>	1.21	
		<i>For &gt;1,000', Deduct</i>	-0.24	
		<i>For 24 Gauge, Add</i>	3.50	
		<i>For 22 Gauge, Add</i>	8.09	
		<i>For 20 Gauge, Add</i>	11.40	
<b>07 71 23 00-0235</b>		<b>Rectangular Stainless Steel Downspouts</b> (07 71 23 00-0230)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0236 LF 2" x 3", 26 Gauge, Rectangular Stainless Steel Downspout ..... <i>For Up To 100', Add</i> <i>For &gt;100 To 250', Add</i> <i>For &gt;1,000', Deduct</i> <i>For 24 Gauge, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	11.82 1.54 0.71 -0.24 1.70 3.93 5.53	2.19
07 71 23 00-0237 LF 3" x 4", 26 Gauge, Rectangular Stainless Steel Downspout ..... <i>For Up To 100', Add</i> <i>For &gt;100 To 250', Add</i> <i>For &gt;1,000', Deduct</i> <i>For 24 Gauge, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	15.65 1.92 0.90 -0.24 2.39 5.52 7.78	2.19
07 71 23 00-0238 LF 4" x 5", 26 Gauge, Rectangular Stainless Steel Downspout ..... <i>For Up To 100', Add</i> <i>For &gt;100 To 250', Add</i> <i>For &gt;1,000', Deduct</i> <i>For 24 Gauge, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	20.13 2.37 1.13 -0.24 3.20 7.38 10.40	2.19
<b>07 71 23 00-0239 Stainless Steel Devices</b> (07 71 23 00-0205)		
07 71 23 00-0240 EA Thru-Wall Stainless Steel Scupper Outlet.....	191.46	20.60
07 71 23 00-0241 EA Stainless Steel Leader/Conductor Head.....	270.49	20.60
<b>07 71 23 00-0242 Vinyl Gutters And Downspouts</b> (07 71 23)		
<b>07 71 23 00-0243 Vinyl Gutters</b> (07 71 23 00-0242) Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
<b>07 71 23 00-0244 K-Style Vinyl Gutters</b> (07 71 23 00-0243)		
07 71 23 00-0245 LF 4", K-Style Vinyl Gutter ..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	7.64 1.34 0.57 -0.38	2.29
07 71 23 00-0246 LF 5", K-Style Vinyl Gutter ..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	9.61 1.53 0.67 -0.38	2.29
<b>07 71 23 00-0247 Half Round Vinyl Gutters</b> (07 71 23 00-0243)		
07 71 23 00-0248 LF 4", Half Round Vinyl Gutter ..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	7.87 1.36 0.58 -0.38	2.29
07 71 23 00-0249 LF 5", Half Round Vinyl Gutter ..... <i>For Up To 100', Add</i> <i>For &gt;100' To 250', Add</i> <i>For &gt;1,000', Deduct</i>	8.23 1.40 0.60 -0.38	2.29
<b>07 71 23 00-0250 Vinyl Gutter End Caps</b> (07 71 23 00-0242)		
<b>07 71 23 00-0251 K-Style, Vinyl Gutter End Caps</b> (07 71 23 00-0250)		
07 71 23 00-0252 EA 4", K-Style Vinyl Gutter End Cap.....	4.60	
07 71 23 00-0253 EA 5", K-Style Vinyl Gutter End Cap.....	6.24	
<b>07 71 23 00-0254 Half Round, Vinyl Gutter End Caps</b> (07 71 23 00-0250)		
07 71 23 00-0255 EA 4", Half Round Vinyl Gutter End Cap.....	5.21	
07 71 23 00-0256 EA 5", Half Round Vinyl Gutter End Cap.....	4.93	
<b>07 71 23 00-0257 Vinyl Gutter Miters</b> (07 71 23 00-0242) Note: Inside or outside miters.		
<b>07 71 23 00-0258 K-Style, Vinyl Gutter Miters</b> (07 71 23 00-0257)		
07 71 23 00-0259 EA 4", K-Style Vinyl Gutter Miter.....	11.18	
07 71 23 00-0260 EA 5", K-Style Vinyl Gutter Miter.....	16.46	
<b>07 71 23 00-0261 Half Round, Vinyl Gutter Miters</b> (07 71 23 00-0257)		
07 71 23 00-0262 EA 4", Half Round Vinyl Gutter Miter.....	11.18	
07 71 23 00-0263 EA 5", Half Round Vinyl Gutter Miter.....	12.09	
<b>07 71 23 00-0264 Vinyl Downspouts</b> (07 71 23 00-0242) Note: Includes elbows, hangers and fasteners.		
<b>07 71 23 00-0265 Round Vinyl Downspouts</b> (07 71 23 00-0264)		

**07 Thermal And Moisture Protection****07 70 Roof And Wall Specialties And Accessories****07 71 Roof Specialties**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0266	LF		2-1/2" Diameter, Round Vinyl Downspout.....	4.99	2.19
			<i>For Up To 100', Add</i>	0.86	
			<i>For &gt;100 To 250', Add</i>	0.37	
			<i>For &gt;1,000', Deduct</i>	-0.24	
07 71 23 00-0267	LF		3" Diameter, Round Vinyl Downspout.....	5.18	2.19
			<i>For Up To 100', Add</i>	0.88	
			<i>For &gt;100 To 250', Add</i>	0.38	
			<i>For &gt;1,000', Deduct</i>	-0.24	
<b>07 71 23 00-0268</b>			<b>Square Vinyl Downspouts</b> (07 71 23 00-0264)		
07 71 23 00-0269	LF		2-1/2", Square Vinyl Downspout.....	4.91	2.19
			<i>For Up To 100', Add</i>	0.85	
			<i>For &gt;100 To 250', Add</i>	0.36	
			<i>For &gt;1,000', Deduct</i>	-0.24	
<b>07 71 23 00-0270</b>			<b>Rectangular Vinyl Downspouts</b> (07 71 23 00-0264)		
07 71 23 00-0271	LF		2" x 3", Rectangular Vinyl Downspout.....	6.14	2.19
			<i>For Up To 100', Add</i>	0.97	
			<i>For &gt;100 To 250', Add</i>	0.43	
			<i>For &gt;1,000', Deduct</i>	-0.24	
<b>07 71 23 00-0272</b>			<b>Gutter And Downspout Boots</b> (07 71 23)		
<b>07 71 23 00-0273</b>			<b>Cast Iron Roof Drainage Downspout Boots</b> (07 71 23 00-0272)		
07 71 23 00-0274	EA		2" x 3" x 18" Long, Cast Iron Roof Drainage Downspout Boot.....	194.51	3.30
07 71 23 00-0275	EA		3" x 4" x 18" Long, Cast Iron Roof Drainage Downspout Boot.....	253.42	3.30
07 71 23 00-0276	EA		4" x 5" x 24" Long, Cast Iron Roof Drainage Downspout Boot.....	302.42	3.30
<b>07 71 23 00-0277</b>			<b>Cast Iron Roof Drainage Downspout Boots With Cleanouts</b> (07 71 23 00-0272)		
07 71 23 00-0278	EA		3" x 4" x 18" Long, Cast Iron Roof Drainage Downspout Boot With Cleanout.....	336.10	3.30
07 71 23 00-0279	EA		4" x 5" x 24" Long, Cast Iron Roof Drainage Downspout Boot With Cleanout.....	410.53	3.30
07 71 23 00-0280	EA		5" x 7" x 30" Long, Cast Iron Roof Drainage Downspout Boot With Cleanout.....	744.74	3.30
<b>07 71 23 00-0281</b>			<b>Wall Mounted Downspout Covers With Hinged Perforated Cover</b> (07 71 23)		
07 71 23 00-0282	EA		3" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-03).....	683.29	23.97
			<i>For Polished Brass Finish (-PB), Add</i>	63.54	
			<i>For Chrome Plated Finish (-CP), Add</i>	95.30	
			<i>For Vandal Proof (-U), Add</i>	31.77	
07 71 23 00-0283	EA		4" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-04).....	699.27	31.95
			<i>For Polished Brass Finish (-PB), Add</i>	63.54	
			<i>For Chrome Plated Finish (-CP), Add</i>	95.30	
			<i>For Vandal Proof (-U), Add</i>	31.77	
07 71 23 00-0284	EA		6" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-06).....	755.84	42.40
			<i>For Polished Brass Finish (-PB), Add</i>	67.10	
			<i>For Chrome Plated Finish (-CP), Add</i>	100.66	
			<i>For Vandal Proof (-U), Add</i>	33.55	
07 71 23 00-0285	EA		8" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-08).....	810.39	53.53
			<i>For Polished Brass Finish (-PB), Add</i>	70.33	
			<i>For Chrome Plated Finish (-CP), Add</i>	105.50	
			<i>For Vandal Proof (-U), Add</i>	35.17	
07 71 23 00-0286	EA		10" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-10).....	876.13	65.95
			<i>For Polished Brass Finish (-PB), Add</i>	74.42	
			<i>For Chrome Plated Finish (-CP), Add</i>	111.63	
			<i>For Vandal Proof (-U), Add</i>	37.21	
07 71 23 00-0287	EA		12" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-12).....	973.58	92.08
			<i>For Polished Brass Finish (-PB), Add</i>	78.94	
			<i>For Chrome Plated Finish (-CP), Add</i>	118.42	
			<i>For Vandal Proof (-U), Add</i>	39.47	
07 71 23 00-0288	EA		15" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-15).....	1,090.12	128.05
			<i>For Polished Brass Finish (-PB), Add</i>	83.40	
			<i>For Chrome Plated Finish (-CP), Add</i>	125.10	
			<i>For Vandal Proof (-U), Add</i>	41.70	
<b>07 71 23 00-0289</b>			<b>Wall Mounted Downspout Nozzle</b> (07 71 23)		
07 71 23 00-0290	EA		3" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-03).....	185.09	23.97
			<i>For Nickel Bronze Finish (-NB), Add</i>	96.01	
			<i>For Polished Bronze Finish (-PB), Add</i>	75.44	
			<i>For Chrome Plated Finish (-CP), Add</i>	122.07	
07 71 23 00-0291	EA		4" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-04).....	201.07	31.95
			<i>For Nickel Bronze Finish (-NB), Add</i>	96.01	
			<i>For Polished Bronze Finish (-PB), Add</i>	75.44	
			<i>For Chrome Plated Finish (-CP), Add</i>	122.07	
07 71 23 00-0292	EA		6" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-06).....	410.17	42.40
			<i>For Nickel Bronze Finish (-NB), Add</i>	97.61	
			<i>For Polished Bronze Finish (-PB), Add</i>	55.31	
			<i>For Chrome Plated Finish (-CP), Add</i>	143.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0293 EA 8" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-08) .....	600.96	53.53
<i>For Nickel Bronze Finish (-NB), Add</i>	83.96	
<i>For Polished Bronze Finish (-PB), Add</i>	64.21	
<i>For Chrome Plated Finish (-CP), Add</i>	143.23	
07 71 23 00-0294 EA 10" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-10) .....	773.11	65.95
<i>For Nickel Bronze Finish (-NB), Add</i>	109.01	
<i>For Polished Bronze Finish (-PB), Add</i>	83.36	
<i>For Chrome Plated Finish (-CP), Add</i>	185.95	
07 71 23 00-0295 EA 12" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-12) .....	990.80	92.08
<i>For Nickel Bronze Finish (-NB), Add</i>	137.13	
<i>For Polished Bronze Finish (-PB), Add</i>	104.87	
<i>For Chrome Plated Finish (-CP), Add</i>	233.93	
<b>07 71 23 00-0296 Leaf Guards And Cleaning</b> <small>(07 71 23)</small>		
07 71 23 00-0297 LF Aluminum Mesh Gutter Leaf Guard .....	2.67	0.70
<i>For Up To 100', Add</i>	0.48	
<i>For &gt;100' To 250', Add</i>	0.20	
<i>For &gt;1,000', Deduct</i>	-0.14	
07 71 23 00-0298 LF Vinyl Mesh Gutter Leaf Guard.....	2.10	0.70
<i>For Up To 100', Add</i>	0.42	
<i>For &gt;100' To 250', Add</i>	0.18	
<i>For &gt;1,000', Deduct</i>	-0.14	
07 71 23 00-0299 LF 6" Wide Stainless Steel Gutter Leaf Guard, 1/4" x 1/4" x 0.08" Wire.....	11.67	0.88
<i>For Up To 100', Add</i>	1.44	
<i>For &gt;100' To 250', Add</i>	0.67	
<i>For &gt;1,000', Deduct</i>	-0.18	
07 71 23 00-0300 LF 9" Wide Stainless Steel Gutter Leaf Guard, 1/4" x 1/4" x 0.08" Wire.....	16.63	0.88
<i>For Up To 100', Add</i>	1.93	
<i>For &gt;100' To 250', Add</i>	0.92	
<i>For &gt;1,000', Deduct</i>	-0.18	
07 71 23 00-0301 LF 6" Wide Stainless Steel Gutter Leaf Guard, 3/8" x 3/8" Mesh.....	8.89	0.88
<i>For Up To 100', Add</i>	1.10	
<i>For &gt;100' To 250', Add</i>	0.52	
<i>For &gt;1,000', Deduct</i>	-0.14	
07 71 23 00-0302 LF 9" Wide Stainless Steel Gutter Leaf Guard, 3/8" x 3/8" Mesh.....	13.64	0.88
<i>For Up To 100', Add</i>	1.58	
<i>For &gt;100' To 250', Add</i>	0.75	
<i>For &gt;1,000', Deduct</i>	-0.14	
07 71 23 00-0303 EA Cleanout Roof Drain .....	124.02	
Note: Includes removing dome and flushing.		
07 71 23 00-0304 LF Clean Gutters And Downspouts.....	1.39	
<b>07 71 26 Reglets</b> <small>(07 71)</small>		
07 71 26 00-0001 Counter Flashing With Reglet <small>(07 71 26)</small>		
Note: Includes reglet cut.		
07 71 26 00-0002 Galvanized Steel Counter Flashing With Reglet <small>(07 71 26 00-0001)</small>		
07 71 26 00-0003 Galvanized Steel Counter Flashing With Reglet <small>(07 71 26 00-0002)</small>		
07 71 26 00-0004 LF 28 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet .....	12.23	4.12
07 71 26 00-0005 LF 26 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet .....	12.34	4.12
07 71 26 00-0006 LF 24 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet .....	12.53	4.12
07 71 26 00-0007 LF 22 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet .....	13.24	4.12
07 71 26 00-0008 LF 20 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet .....	13.65	4.12
07 71 26 00-0009 LF 18 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet .....	14.13	4.12
07 71 26 00-0010 KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet <small>(07 71 26 00-0002)</small>		
07 71 26 00-0011 LF 28 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....	14.01	4.12
07 71 26 00-0012 LF 26 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....	14.17	4.12
07 71 26 00-0013 LF 24 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....	14.44	4.12
07 71 26 00-0014 LF 22 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....	15.49	4.12
07 71 26 00-0015 LF 20 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....	16.08	4.12
07 71 26 00-0016 LF 18 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....	16.77	4.12
07 71 26 00-0017 Aluminum Counter Flashing With Reglet <small>(07 71 26 00-0001)</small>		
07 71 26 00-0018 KYNAR 500® Finish, Aluminum Counter Flashing With Reglet <small>(07 71 26 00-0017)</small>		
07 71 26 00-0019 LF 0.019" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....	12.49	4.12
07 71 26 00-0020 LF 0.025" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....	13.16	4.12
07 71 26 00-0021 LF 0.032" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....	13.83	4.12
07 71 26 00-0022 LF 0.040" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....	14.31	4.12
07 71 26 00-0023 LF 0.050" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....	15.39	4.12
07 71 26 00-0024 LF 0.063" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....	16.95	4.12
07 71 26 00-0025 Mill Finish, Aluminum Counter Flashing With Reglet <small>(07 71 26 00-0017)</small>		
07 71 26 00-0026 LF 0.019" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....	10.96	4.12
07 71 26 00-0027 LF 0.025" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....	11.39	4.12



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 26 00-0028	LF		0.032" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....	11.82	4.12
07 71 26 00-0029	LF		0.040" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....	12.12	4.12
07 71 26 00-0030	LF		0.050" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....	12.81	4.12
07 71 26 00-0031	LF		0.063" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....	13.81	4.12
<b>07 71 26 00-0032</b>			<b>Clear Anodized Finish, Aluminum Counter Flashing With Reglet</b> (07 71 26 00-0017)		
07 71 26 00-0033	LF		0.019" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....	12.18	4.12
07 71 26 00-0034	LF		0.025" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....	12.80	4.12
07 71 26 00-0035	LF		0.032" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....	13.42	4.12
07 71 26 00-0036	LF		0.040" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....	13.86	4.12
07 71 26 00-0037	LF		0.050" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....	14.86	4.12
07 71 26 00-0038	LF		0.063" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....	16.30	4.12
<b>07 71 26 00-0039</b>			<b>Stainless Steel Counter Flashing With Reglet</b> (07 71 26 00-0001)		
<b>07 71 26 00-0040</b>			<b>Stainless Steel Counter Flashing With Reglet</b> (07 71 26 00-0039)		
07 71 26 00-0041	LF		24 Gauge, Up To 12" Wide, Stainless Steel Counter Flashing With Reglet.....	14.91	4.12
07 71 26 00-0042	LF		20 Gauge, Up To 12" Wide, Stainless Steel Counter Flashing With Reglet.....	16.09	4.12
<b>07 71 26 00-0043</b>			<b>Copper Counter Flashing With Reglet</b> (07 71 26 00-0001)		
<b>07 71 26 00-0044</b>			<b>Copper Counter Flashing With Reglet</b> (07 71 26 00-0043)		
07 71 26 00-0045	LF		16 Ounce, Up To 12" Wide, Copper Counter Flashing With Reglet.....	25.48	4.12
<b>07 72</b>			<b>Roof Accessories</b> (07 70)		
<b>07 72 13</b>			<b>Manufactured Curbs</b> (07 72)		
<b>07 72 13 00-0001</b>			<b>Insulated Galvanized Steel, Prefabricated Roof Curbs</b> (07 72 13)		
<b>07 72 13 00-0002</b>			<b>Insulated Galvanized Steel, Prefabricated Roof Curbs</b> (07 72 13 00-0001)		
			Note: Includes pressure treated wood nailer, 1-1/2" rigid foam insulation, mill finish galvanized steel exterior wall construction, painted galvanized steel interior wall construction, installation clips and 3/16" wire mesh, 6" x 6" grids, safety security guard with installation clips.		
<b>07 72 13 00-0003</b>			<b>18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b> (07 72 13 00-0002)		
<b>07 72 13 00-0004</b>			<b>9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b> (07 72 13 00-0003)		
07 72 13 00-0005	EA		26" x 26" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	336.65	81.49
			For Sloped Roofs Up To 1 In 12 Pitch, Add	25.52	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	59.18	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	27.10	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	52.97	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	66.52	
07 72 13 00-0006	EA		26" x 38" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	344.04	81.49
			For Sloped Roofs Up To 1 In 12 Pitch, Add	26.26	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	60.66	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	33.26	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	67.75	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	80.07	
07 72 13 00-0007	EA		26" x 50" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	368.11	91.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	27.64	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	64.46	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	40.65	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	83.76	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	92.38	
07 72 13 00-0008	EA		26" x 74" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	396.44	91.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	30.48	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	70.12	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	54.20	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	109.63	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	118.25	
07 72 13 00-0009	EA		26" x 98" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	417.38	91.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	32.57	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	74.31	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	11.27	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	71.63	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	79.02	
07 72 13 00-0010	EA		26" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	521.50	101.85
			For Sloped Roofs Up To 1 In 12 Pitch, Add	41.97	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	94.12	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	89.92	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	145.35	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	168.76	
07 72 13 00-0011	EA		38" x 38" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	346.51	81.49
			For Sloped Roofs Up To 1 In 12 Pitch, Add	26.50	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	61.15	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	6.47	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	55.74	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	77.91	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0012	EA			38" x 50" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....369.34 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 27.77 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 64.70 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 51.74 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 103.47 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 124.41	91.67	
07 72 13 00-0013	EA			38" x 62" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....385.36 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 29.37 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 67.91 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 64.05 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 118.25 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 135.50	91.67	
07 72 13 00-0014	EA			38" x 74" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....391.51 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 29.98 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 69.14 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 11.46 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 70.58 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 86.60	91.67	
07 72 13 00-0015	EA			38" x 98" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....501.80 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 40.00 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 90.18 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 14.78 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 80.07 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 104.70	101.85	
07 72 13 00-0016	EA			38" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....548.04 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 43.60 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 98.40 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 18.11 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 93.25 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 122.81	112.04	
07 72 13 00-0017	EA			50" x 50" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....426.00 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 33.43 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 76.03 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 66.52 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 120.72 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 134.27	91.67	
07 72 13 00-0018	EA			50" x 62" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....462.38 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 36.05 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 82.29 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 80.07 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 130.57 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 155.21	101.85	
07 72 13 00-0019	EA			50" x 74" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....475.93 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 37.41 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 85.00 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 94.85 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 137.96 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 179.84	101.85	
07 72 13 00-0020	EA			50" x 86" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....522.18 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 41.01 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 93.23 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 110.86 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 166.29 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 205.71	112.04	
07 72 13 00-0021	EA			51" x 99" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....557.33 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 43.51 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 99.24 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 19.03 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 88.01 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 118.81	122.23	
07 72 13 00-0022	EA			51" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....602.33 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 46.99 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 107.23 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 152.74 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 230.35 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 272.23	132.41	
07 72 13 00-0023	EA			62" x 62" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....475.93 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 37.41 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 85.00 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 15.15 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 55.80 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 102.61	101.85	
07 72 13 00-0024	EA			62-3/8" x 74-3/8" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....508.63 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 39.66 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 90.52 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 115.79 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 176.15 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 214.33	112.04	
07 72 13 00-0025	EA			62" x 86" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....556.10 <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> 43.39 <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> 99.00 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> 150.28 <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> 210.64 <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i> 246.36	122.23	

**07 Thermal And Moisture Protection****07 70 Roof And Wall Specialties And Accessories****07 72 Roof Accessories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0026	EA		62" x 98" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....568.41	568.41	122.23
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	44.62	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	101.46	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	22.54	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	82.90	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	144.49	
07 72 13 00-0027	EA		62" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....615.88	615.88	132.41
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	48.35	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	109.94	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	189.70	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	251.29	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	330.12	
07 72 13 00-0028			<b>12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b>		
			<small>(07 72 13 00-0003)</small>		
07 72 13 00-0029	EA		26" x 26" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....352.67	352.67	81.49
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.12	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	62.39	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	27.10	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	52.97	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	66.52	
07 72 13 00-0030	EA		26" x 38" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....356.36	356.36	81.49
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.49	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	63.12	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	33.26	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	67.75	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	80.07	
07 72 13 00-0031	EA		26" x 50" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....380.43	380.43	91.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	28.88	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	66.92	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	40.65	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	83.76	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	92.38	
07 72 13 00-0032	EA		26" x 74" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....412.45	412.45	91.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	32.08	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	73.32	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	54.20	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	109.63	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.25	
07 72 13 00-0033	EA		26" x 98" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....435.86	435.86	91.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	34.42	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	78.01	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.27	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	71.63	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	79.02	
07 72 13 00-0034	EA		26" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....536.29	536.29	101.85
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	43.44	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	97.07	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	89.92	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	145.35	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	168.76	
07 72 13 00-0035	EA		38" x 38" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....357.59	357.59	81.49
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.61	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	63.37	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	6.47	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	55.74	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	77.91	
07 72 13 00-0036	EA		38" x 50" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....402.60	402.60	91.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	31.09	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	71.35	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	51.74	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	103.47	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	124.41	
07 72 13 00-0037	EA		38" x 62" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....427.24	427.24	91.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	33.56	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	76.28	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	64.05	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	118.25	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	135.50	
07 72 13 00-0038	EA		38" x 74" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....455.57	455.57	91.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	36.39	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	81.95	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.46	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	70.58	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	86.60	
07 72 13 00-0039	EA		38" x 98" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....521.50	521.50	101.85
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	41.97	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	94.12	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.78	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.07	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	104.70	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0040	EA			38" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	572.68	112.04
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	46.06	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	103.33	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	18.11	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	93.25	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	122.81	
07 72 13 00-0041	EA			50" x 50" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	440.79	91.67
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	34.91	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	78.99	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	66.52	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	120.72	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	134.27	
07 72 13 00-0042	EA			50" x 62" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	474.70	101.85
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	37.29	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	84.76	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	80.07	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	130.57	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	155.21	
07 72 13 00-0043	EA			50" x 74" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	494.40	101.85
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	39.26	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	88.70	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	94.85	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	137.96	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	179.84	
07 72 13 00-0044	EA			50" x 86" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	541.88	112.04
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	42.98	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	97.17	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	110.86	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	166.29	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	205.71	
07 72 13 00-0045	EA			51" x 99" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	580.73	122.23
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	45.85	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	103.92	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	19.03	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	88.01	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.81	
07 72 13 00-0046	EA			51" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	629.43	132.41
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	49.70	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	112.65	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	152.74	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	230.35	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	272.23	
07 72 13 00-0047	EA			62" x 62" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	494.40	101.85
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	39.26	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	88.70	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	15.15	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	55.80	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	102.61	
07 72 13 00-0048	EA			62-3/8" x 74-3/8" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	528.33	112.04
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	41.63	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	94.46	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	115.79	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	176.15	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	214.33	
07 72 13 00-0049	EA			62" x 86" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	577.04	122.23
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	45.48	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	103.19	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	150.28	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	210.64	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	246.36	
07 72 13 00-0050	EA			62" x 98" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	593.05	122.23
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	47.08	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	106.39	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	22.54	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	82.90	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	144.49	
07 72 13 00-0051	EA			62" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	642.98	132.41
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	51.06	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	115.36	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	189.70	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	251.29	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	330.12	
07 72 13 00-0052				<b>14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b>		
				<small>(07 72 13 00-0003)</small>		
07 72 13 00-0053	EA			26" x 26" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	361.29	81.49
				<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.98	
				<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	64.11	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	27.10	
				<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	52.97	
				<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	66.52	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0054	EA	26" x 38"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	364.99 28.35 64.85 33.26 67.75 80.07	81.49
07 72 13 00-0055	EA	26" x 50"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	386.59 29.49 68.15 40.65 83.76 92.38	91.67
07 72 13 00-0056	EA	26" x 74"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	422.31 33.06 75.30 54.20 109.63 118.25	91.67
07 72 13 00-0057	EA	26" x 98"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	449.41 35.77 80.72 11.27 71.63 79.02	91.67
07 72 13 00-0058	EA	26" x 122"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	553.53 45.17 100.52 89.92 145.35 168.76	101.85
07 72 13 00-0059	EA	38" x 38"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	364.99 28.35 64.85 6.47 55.74 77.91	81.49
07 72 13 00-0060	EA	38" x 50"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	386.59 29.49 68.15 51.74 103.47 124.41	91.67
07 72 13 00-0061	EA	38" x 62"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	449.41 35.77 80.72 64.05 118.25 135.50	91.67
07 72 13 00-0062	EA	38" x 74"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	478.97 38.73 86.63 11.46 70.58 86.60	91.67
07 72 13 00-0063	EA	38" x 98"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	536.29 43.44 97.07 14.78 80.07 104.70	101.85
07 72 13 00-0064	EA	38" x 122"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	588.69 47.67 106.53 18.11 93.25 122.81	112.04
07 72 13 00-0065	EA	50" x 50"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	450.64 35.90 80.96 66.52 120.72 134.27	91.67
07 72 13 00-0066	EA	50" x 62"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	488.25 38.64 87.47 80.07 130.57 155.21	101.85
07 72 13 00-0067	EA	50" x 74"	Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	506.72 40.49 91.16 94.85 137.96 179.84	101.85



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0068	EA			50" x 86" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	556.67 44.46 100.13 110.86 166.29 205.71	112.04
07 72 13 00-0069	EA			51" x 99" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	595.51 47.33 106.88 19.03 230.01 118.81	122.23
07 72 13 00-0070	EA			51" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	646.68 51.43 116.10 152.74 230.35 272.23	132.41
07 72 13 00-0071	EA			62" x 62" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	506.72 40.49 91.16 15.15 55.80 102.61	101.85
07 72 13 00-0072	EA			62-3/8" x 74-3/8" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	541.88 42.98 97.17 115.79 176.15 214.33	112.04
07 72 13 00-0073	EA			62" x 86" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	593.05 47.08 106.39 150.28 210.64 246.36	122.23
07 72 13 00-0074	EA			62" x 98" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	609.06 48.68 109.59 22.54 82.90 144.49	122.23
07 72 13 00-0075	EA			62" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	661.46 52.91 119.05 189.70 251.29 330.12	132.41
07 72 13 00-0076				<b>14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b> (07 72 13 00-0002)		
07 72 13 00-0077				<b>9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b> (07 72 13 00-0076)		
07 72 13 00-0078	EA			26" x 26" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	323.10 24.16 56.47 27.10 52.97 66.52	81.49
07 72 13 00-0079	EA			26" x 38" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	339.12 25.76 59.68 33.26 67.75 80.07	81.49
07 72 13 00-0080	EA			26" x 50" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	390.28 29.86 68.89 40.65 83.76 92.38	91.67
07 72 13 00-0081	EA			26" x 74" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	427.24 33.56 76.28 54.20 109.63 118.25	91.67
07 72 13 00-0082	EA			26" x 98" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	454.34 36.27 81.70 11.27 71.63 79.02	91.67

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 72 13 00-0083	EA		26" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	573.24 47.14 104.46 89.92 145.35 168.76	101.85
07 72 13 00-0084	EA		38" x 38" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	368.68 28.72 65.59 6.47 55.74 77.91	81.49
07 72 13 00-0085	EA		38" x 50" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	400.14 30.85 70.86 51.74 103.47 124.41	91.67
07 72 13 00-0086	EA		38" x 62" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	412.45 32.08 73.32 64.05 118.25 135.50	91.67
07 72 13 00-0087	EA		38" x 74" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	423.54 33.19 75.54 11.46 70.58 86.60	91.67
07 72 13 00-0088	EA		38" x 98" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	543.68 44.18 98.55 14.78 80.07 104.70	101.85
07 72 13 00-0089	EA		38" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	597.32 48.53 108.26 18.11 93.25 122.81	112.04
07 72 13 00-0090	EA		50" x 50" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	455.57 36.39 81.95 66.52 120.72 134.27	91.67
07 72 13 00-0091	EA		50" x 62" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	493.17 39.13 88.45 80.07 130.57 155.21	101.85
07 72 13 00-0092	EA		50" x 74" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	512.88 41.10 92.39 94.85 137.96 179.84	101.85
07 72 13 00-0093	EA		50" x 86" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	564.06 45.20 101.61 110.86 166.29 205.71	112.04
07 72 13 00-0094	EA		51" x 99" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	602.90 48.07 108.36 19.03 88.01 118.81	122.23
07 72 13 00-0095	EA		51" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	655.30 52.29 117.82 152.74 230.35 272.23	132.41
07 72 13 00-0096	EA		62" x 62" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	512.88 41.10 92.39 15.15 55.80 102.61	101.85



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0097	EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		548.04	112.04
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		43.60	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		98.40	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		115.79	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		176.15	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		214.33	
07 72 13 00-0098	EA 62" x 86" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		600.44	122.23
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		47.82	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		107.87	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		150.28	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		210.64	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		246.36	
07 72 13 00-0099	EA 62" x 98" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		617.69	122.23
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		49.55	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		111.32	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		22.54	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		82.90	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		144.49	
07 72 13 00-0100	EA 62" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		671.31	132.41
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		53.89	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		121.02	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		189.70	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		251.29	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		330.12	
<b>07 72 13 00-0101</b>	<b>12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b>			
	<small>(07 72 13 00-0076)</small>			
07 72 13 00-0102	EA 26" x 26" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		334.19	81.49
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		25.27	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		58.69	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		27.10	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		52.97	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		66.52	
07 72 13 00-0103	EA 26" x 38" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		352.67	81.49
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		27.12	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		62.39	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		33.26	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		67.75	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		80.07	
07 72 13 00-0104	EA 26" x 50" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		408.76	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		31.71	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		72.59	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		40.65	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		83.76	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		92.38	
07 72 13 00-0105	EA 26" x 74" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		449.41	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		35.77	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		80.72	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		54.20	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		109.63	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		118.25	
07 72 13 00-0106	EA 26" x 98" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		482.67	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		39.10	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		87.37	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		11.27	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		71.63	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		79.02	
07 72 13 00-0107	EA 26" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		578.17	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		47.63	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		105.45	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		89.92	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		145.35	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		168.76	
07 72 13 00-0108	EA 38" x 38" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		384.69	81.49
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		30.32	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		68.79	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		6.47	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		55.74	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		77.91	
07 72 13 00-0109	EA 38" x 50" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		419.85	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		32.82	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		74.80	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		51.74	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		103.47	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		124.41	
07 72 13 00-0110	EA 38" x 62" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb		435.86	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>		34.42	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>		78.01	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>		64.05	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>		118.25	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>		135.50	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 72 13 00-0111	EA 38" x 74" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....450.64	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	35.90
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	80.96
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.46
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	70.58
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	86.60
07 72 13 00-0112	EA 38" x 98" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....573.24	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	47.14
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	104.46
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.78
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.07
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	104.70
07 72 13 00-0113	EA 38" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....633.04	112.04
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	52.10
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	115.40
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	18.11
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	93.25
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	122.81
07 72 13 00-0114	EA 50" x 50" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....477.74	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	38.61
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	86.38
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	66.52
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	120.72
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	134.27
07 72 13 00-0115	EA 50" x 62" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....517.81	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	41.60
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	93.38
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	80.07
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	130.57
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	155.21
07 72 13 00-0116	EA 50" x 74" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....541.21	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	43.94
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	98.06
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	94.85
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	137.96
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	179.84
07 72 13 00-0117	EA 50" x 86" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....593.62	112.04
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	48.16
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	107.52
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	110.86
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	166.29
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	205.71
07 72 13 00-0118	EA 51" x 99" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....637.39	122.23
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	51.52
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	115.26
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	19.03
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	88.01
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.81
07 72 13 00-0119	EA 51" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....694.72	132.41
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	56.23
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	125.70
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	152.74
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	230.35
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	272.23
07 72 13 00-0120	EA 62" x 62" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....541.21	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	43.94
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	98.06
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	15.15
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	55.80
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	102.61
07 72 13 00-0121	EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....580.07	112.04
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	46.80
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	104.81
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	115.79
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	176.15
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	214.33
07 72 13 00-0122	EA 62" x 86" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....634.93	122.23
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	51.27
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	114.76
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	150.28
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	210.64
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	246.36
07 72 13 00-0123	EA 62" x 98" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb .....653.41	122.23
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	53.12
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	118.46
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	22.54
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	82.90
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	144.49



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0124	EA 62" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	713.20	132.41
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	58.08	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	129.40	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	189.70	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	251.29	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	330.12	
07 72 13 00-0125	<b>14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b> (07 72 13 00-0076)		
07 72 13 00-0126	EA 26" x 26" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	342.81	81.49
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	26.13	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	60.41	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	27.10	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	52.97	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	66.52	
07 72 13 00-0127	EA 26" x 38" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	362.52	81.49
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	28.10	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	64.36	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	33.26	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	67.75	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	80.07	
07 72 13 00-0128	EA 26" x 50" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	419.85	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	32.82	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	74.80	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	40.65	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	83.76	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	92.38	
07 72 13 00-0129	EA 26" x 74" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	464.19	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	37.25	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	83.67	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	54.20	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	109.63	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.25	
07 72 13 00-0130	EA 26" x 98" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	501.14	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	40.95	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	91.06	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.27	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	71.63	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	79.02	
07 72 13 00-0131	EA 26" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	617.58	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	51.57	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	113.33	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	89.92	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	145.35	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	168.76	
07 72 13 00-0132	EA 38" x 38" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	397.01	81.49
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	31.55	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	71.25	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	6.47	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	55.74	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	77.91	
07 72 13 00-0133	EA 38" x 50" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	440.79	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	34.91	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	78.99	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	51.74	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	103.47	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	124.41	
07 72 13 00-0134	EA 38" x 62" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	462.96	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	37.13	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	83.43	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	64.05	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	118.25	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	135.50	
07 72 13 00-0135	EA 38" x 74" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	467.89	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	37.62	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	84.41	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.46	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	70.58	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	86.60	
07 72 13 00-0136	EA 38" x 98" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	595.41	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	49.36	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	108.90	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.78	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.07	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	104.70	
07 72 13 00-0137	EA 38" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	657.67	112.04
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	54.56	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	120.33	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	18.11	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	93.25	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	122.81	

<b>07</b>	<b>Thermal And Moisture Protection</b>
<b>07 70</b>	<b>Roof And Wall Specialties And Accessories</b>
<b>07 72</b>	<b>Roof Accessories</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 72 13 00-0138	EA 50" x 50" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	492.52 40.09 89.34 66.52 120.72 134.27	91.67
07 72 13 00-0139	EA 50" x 62" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	533.82 43.20 96.58 80.07 130.57 155.21	101.85
07 72 13 00-0140	EA 50" x 74" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	559.69 45.78 101.75 94.85 137.96 179.84	101.85
07 72 13 00-0141	EA 50" x 86" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	615.79 50.38 111.95 110.86 166.29 205.71	112.04
07 72 13 00-0142	EA 51" x 99" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	659.57 53.73 119.69 19.03 88.01 118.81	122.23
07 72 13 00-0143	EA 51" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	721.82 58.94 131.12 152.74 230.35 272.23	132.41
07 72 13 00-0144	EA 62" x 62" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	559.69 45.78 101.75 15.15 55.80 102.61	101.85
07 72 13 00-0145	EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	602.24 49.02 109.24 115.79 176.15 214.33	112.04
07 72 13 00-0146	EA 62" x 86" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	655.87 53.36 118.95 150.28 210.64 246.36	122.23
07 72 13 00-0147	EA 62" x 98" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	678.04 55.58 123.39 22.54 82.90 144.49	122.23
07 72 13 00-0148	EA 62" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	740.29 60.79 134.82 189.70 251.29 330.12	132.41
07 72 13 00-0149	Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs <sup>(07 72 13 00-0001)</sup> Note: Includes 1" rigid foam insulation, mill finish galvanized steel exterior wall construction, painted galvanized steel interior wall construction and installation clips.		
07 72 13 00-0150	6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs <sup>(07 72 13 00-0149)</sup>		
07 72 13 00-0151	EA 14-1/2" To 23" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	394.10 31.26 70.67	81.49
07 72 13 00-0152	EA 23-1/2" To 32" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	496.71 41.52 91.19	81.49





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0153 EA 32-1/2" To 41" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	574.14	91.67
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	48.25	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	105.66	
07 72 13 00-0154 EA 41" To 49-1/2" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	656.07	91.67
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	56.44	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	122.05	
07 72 13 00-0155 EA 50" To 58-1/2" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	724.07	101.85
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	62.22	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	134.63	
<b>07 72 13 00-0156 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs (07 72 13 00-0149)</b>		
07 72 13 00-0157 EA 14-1/2" To 23" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	544.35	81.49
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	46.29	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	100.72	
07 72 13 00-0158 EA 23-1/2" To 32" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	683.61	81.49
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	60.21	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	128.57	
07 72 13 00-0159 EA 32-1/2" To 41" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	707.90	91.67
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	61.62	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	132.41	
07 72 13 00-0160 EA 41" To 49-1/2" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	760.25	91.67
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	66.86	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	142.88	
07 72 13 00-0161 EA 50" To 58-1/2" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	853.91	101.85
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	75.21	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	160.60	
07 72 13 00-0162 EA 64" To 72-1/2" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	1,075.84	112.04
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	96.38	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	203.96	
<b>07 72 13 00-0163 18" To 24" Height, 16 Gauge, Ventilated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs (07 72 13 00-0149)</b>		
07 72 13 00-0164 EA 17-1/2" To 22" Square Outside Dimensions, 24" Height, 16 Gauge, Ventilated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	791.19	81.49
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	70.97	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	150.09	
07 72 13 00-0165 EA 24" To 29" Square Outside Dimensions, 24" Height, 16 Gauge, Ventilated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	933.58	81.49
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	85.21	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	178.57	
07 72 13 00-0166 EA 31" To 46" Square Outside Dimensions, 18" Height, 16 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb .....	1,123.05	91.67
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	103.14	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	215.44	
<b>07 72 13 00-0167 Wood, Prefabricated Roof Curbs (07 72 13)</b>		
Note: Includes Douglas fir construction, galvanized steel corner straps and installation clips. Includes 3/16" wire mesh, 6" x 6" grids, safety security guard with installation clips.		
<b>07 72 13 00-0168 Wood Framed, Prefabricated Roof Curbs (07 72 13 00-0167)</b>		
<b>07 72 13 00-0169 2 x 6 Wood Framed, Prefabricated Roof Curbs (07 72 13 00-0168)</b>		
07 72 13 00-0170 EA 26" x 26" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	262.75	81.49
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	18.13	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	44.40	
<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	27.10	
<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	52.97	
<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	66.52	
07 72 13 00-0171 EA 26" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	290.51	91.67
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	19.88	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	48.94	
<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	40.65	
<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	83.76	
<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	92.38	
07 72 13 00-0172 EA 26" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	322.53	91.67
<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	23.09	
<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	55.34	
<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.27	
<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	71.63	
<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	79.02	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0173	EA	38" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	318.84	91.67
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	22.72	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	54.60	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	64.05	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	118.25	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	135.50	
07 72 13 00-0174	EA	38" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	327.46	91.67
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	23.58	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	56.33	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.46	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	70.58	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	86.60	
07 72 13 00-0175	EA	38" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	368.76	101.85
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	26.69	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	63.57	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.78	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.07	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	104.70	
07 72 13 00-0176	EA	50" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	325.00	91.67
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	23.33	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	55.83	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	66.52	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	120.72	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	134.27	
07 72 13 00-0177	EA	50" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	379.85	101.85
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.80	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	65.79	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	94.85	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	137.96	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	179.84	
07 72 13 00-0178	EA	51" x 99" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	420.60	122.23
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	29.84	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	71.90	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	19.03	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	88.01	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.81	
07 72 13 00-0179	EA	62" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	357.68	101.85
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	25.58	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	61.35	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	15.15	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	55.80	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	102.61	
07 72 13 00-0180	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb .....	392.84	112.04
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	28.08	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	67.36	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	115.79	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	176.15	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	214.33	
07 72 13 00-0181	EA	62" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	445.23	122.23
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	32.30	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	76.82	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	22.54	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	82.90	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	144.49	
07 72 13 00-0182		<b>2 x 8 Wood Framed, Prefabricated Roof Curbs (07 72 13 00-0188)</b>		
07 72 13 00-0183	EA	26" x 26" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb.....	270.14	81.49
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	18.87	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	45.88	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	27.10	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	52.97	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	66.52	
07 72 13 00-0184	EA	26" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb.....	299.13	91.67
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	20.75	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	50.66	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	40.65	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	83.76	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	92.38	
07 72 13 00-0185	EA	26" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb.....	345.94	91.67
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	25.43	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	60.02	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.27	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	71.63	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	79.02	
07 72 13 00-0186	EA	38" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb.....	333.62	91.67
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	24.20	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	57.56	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	64.05	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	118.25	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	135.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0187 EA 38" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	345.94 25.43 60.02 11.46 70.58 86.60	91.67
07 72 13 00-0188 EA 38" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	387.24 28.54 67.26 14.78 80.07 104.70	101.85
07 72 13 00-0189 EA 50" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	338.55 24.69 58.54 66.52 120.72 134.27	91.67
07 72 13 00-0190 EA 50" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	397.09 29.52 69.23 94.85 137.96 179.84	101.85
07 72 13 00-0191 EA 51" x 99" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	437.84 31.56 75.35 19.03 88.01 118.81	122.23
07 72 13 00-0192 EA 62" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	371.22 26.94 64.06 15.15 55.80 102.61	101.85
07 72 13 00-0193 EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	408.85 29.68 70.57 115.79 176.15 214.33	112.04
07 72 13 00-0194 EA 62" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	462.48 34.03 80.27 22.54 82.90 144.49	122.23
<b>07 72 13 00-0195 2 x 10 Wood Framed, Prefabricated Roof Curbs</b> <small>(07 72 13 00-0168)</small>		
07 72 13 00-0196 EA 26" x 26" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	275.06 19.36 46.86 27.10 52.97 66.52	81.49
07 72 13 00-0197 EA 26" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	307.75 21.61 52.38 40.65 83.76 92.38	91.67
07 72 13 00-0198 EA 26" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	348.40 25.67 60.51 11.27 71.63 79.02	91.67
07 72 13 00-0199 EA 38" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	342.24 25.06 59.28 64.05 118.25 135.50	91.67
07 72 13 00-0200 EA 38" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	357.02 26.54 62.24 11.46 70.58 86.60	91.67

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 72 13 00-0201	EA 38" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb.....	399.56	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	29.77	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	69.73	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.78	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.07	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	104.70	
07 72 13 00-0202	EA 50" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb.....	347.17	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	25.55	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	60.27	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	66.52	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	120.72	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	134.27	
07 72 13 00-0203	EA 50" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb.....	408.18	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	30.63	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	71.45	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	94.85	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	137.96	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	179.84	
07 72 13 00-0204	EA 51" x 99" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb.....	448.93	122.23
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	32.67	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	77.56	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	19.03	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	88.01	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.81	
07 72 13 00-0205	EA 62" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb.....	379.85	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.80	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	65.79	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	15.15	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	55.80	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	102.61	
07 72 13 00-0206	EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb.....	418.70	112.04
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	30.67	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	72.54	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	115.79	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	176.15	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	214.33	
07 72 13 00-0207	EA 62" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb.....	474.80	122.23
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	35.26	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	82.74	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	22.54	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	82.90	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	144.49	
<b>07 72 13 00-0208</b>	<b>2 x 12 Wood Framed, Prefabricated Roof Curbs (07 72 13 00-0168)</b>		
07 72 13 00-0209	EA 26" x 26" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb.....	281.22	81.49
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	19.97	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	48.10	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	27.10	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	52.97	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	66.52	
07 72 13 00-0210	EA 26" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb.....	312.68	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	22.10	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	53.37	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	40.65	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	83.76	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	92.38	
07 72 13 00-0211	EA 26" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb.....	359.49	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	26.78	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	62.73	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.27	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	71.63	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	79.02	
07 72 13 00-0212	EA 38" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb.....	369.34	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.77	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	64.70	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.46	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	70.58	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	86.60	
07 72 13 00-0213	EA 38" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb.....	413.11	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	31.13	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	72.44	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.78	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.07	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	104.70	
07 72 13 00-0214	EA 50" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb.....	358.26	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	26.66	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	62.49	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	66.52	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	120.72	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	134.27	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0215 EA 50" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb.....	420.50	101.85
For Sloped Roofs Up To 1 In 12 Pitch, Add	31.87	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	73.92	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	94.85	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	137.96	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	179.84	
07 72 13 00-0216 EA 51" x 99" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb.....	463.71	122.23
For Sloped Roofs Up To 1 In 12 Pitch, Add	34.15	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	80.52	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	19.03	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	88.01	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	118.81	
07 72 13 00-0217 EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb.....	428.56	112.04
For Sloped Roofs Up To 1 In 12 Pitch, Add	31.65	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	74.51	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	115.79	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	176.15	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	214.33	
<b>07 72 13 00-0218 Wood Framed With Liner, Prefabricated Roof Curbs (07 72 13 00-0167)</b>		
<b>07 72 13 00-0219 2 x 6 Wood Framed With Liner, Prefabricated Roof Curbs (07 72 13 00-0218)</b>		
07 72 13 00-0220 EA 26" x 26" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	272.60	81.49
For Sloped Roofs Up To 1 In 12 Pitch, Add	19.11	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	46.37	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	27.10	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	52.97	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	66.52	
07 72 13 00-0221 EA 26" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	299.13	91.67
For Sloped Roofs Up To 1 In 12 Pitch, Add	20.75	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	50.66	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	40.65	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	83.76	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	92.38	
07 72 13 00-0222 EA 26" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	338.55	91.67
For Sloped Roofs Up To 1 In 12 Pitch, Add	24.69	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	58.54	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	11.27	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	71.63	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	79.02	
07 72 13 00-0223 EA 38" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	329.92	91.67
For Sloped Roofs Up To 1 In 12 Pitch, Add	23.83	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	56.82	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	64.05	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	118.25	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	135.50	
07 72 13 00-0224 EA 38" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	341.01	91.67
For Sloped Roofs Up To 1 In 12 Pitch, Add	24.93	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	59.04	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	11.46	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	70.58	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	86.60	
07 72 13 00-0225 EA 38" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	383.54	101.85
For Sloped Roofs Up To 1 In 12 Pitch, Add	28.17	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	66.52	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	14.78	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	80.07	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	104.70	
07 72 13 00-0226 EA 50" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	336.08	91.67
For Sloped Roofs Up To 1 In 12 Pitch, Add	24.44	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	58.05	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	66.52	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	120.72	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	134.27	
07 72 13 00-0227 EA 50" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	393.40	101.85
For Sloped Roofs Up To 1 In 12 Pitch, Add	29.16	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	68.50	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	94.85	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	137.96	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	179.84	
07 72 13 00-0228 EA 51" x 99" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	434.15	122.23
For Sloped Roofs Up To 1 In 12 Pitch, Add	31.19	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	74.61	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	19.03	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	88.01	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	118.81	
07 72 13 00-0229 EA 62" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb .....	372.46	101.85
For Sloped Roofs Up To 1 In 12 Pitch, Add	27.06	
For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	64.31	
For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	15.15	
For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	55.80	
For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	102.61	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0230	EA		62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	406.39 29.44 70.07 115.79 176.15 214.33	112.04
07 72 13 00-0231	EA		62" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	462.48 34.03 80.27 22.54 82.90 144.49	122.23
<b>07 72 13 00-0232</b>			<b>2 x 8 Wood Framed With Liner, Prefabricated Roof Curbs (07 72 13 00-0218)</b>		
07 72 13 00-0233	EA		26" x 26" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	281.22 19.97 48.10 27.10 52.97 66.52	81.49
07 72 13 00-0234	EA		26" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	308.98 21.73 52.63 40.65 83.76 92.38	91.67
07 72 13 00-0235	EA		26" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	353.33 26.17 61.50 11.27 71.63 79.02	91.67
07 72 13 00-0236	EA		38" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	344.71 25.30 59.78 64.05 118.25 135.50	91.67
07 72 13 00-0237	EA		38" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	360.72 26.91 62.98 11.46 70.58 86.60	91.67
07 72 13 00-0238	EA		38" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	405.72 30.39 70.96 14.78 80.07 104.70	101.85
07 72 13 00-0239	EA		50" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	353.33 26.17 61.50 66.52 120.72 134.27	91.67
07 72 13 00-0240	EA		50" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	414.34 31.25 72.68 94.85 137.96 179.84	101.85
07 72 13 00-0241	EA		51" x 99" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	457.55 33.53 79.29 19.03 88.01 118.81	122.23
07 72 13 00-0242	EA		62" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	388.47 28.66 67.51 15.15 55.80 102.61	101.85
07 72 13 00-0243	EA		62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	424.86 31.28 73.77 115.79 176.15 214.33	112.04



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0244 EA 62" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 To 3 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	483.42 36.12 84.46 22.54 82.90 144.49	122.23
<b>07 72 13 00-0245 2 x 10 Wood Framed With Liner, Prefabricated Roof Curbs</b> <small>(07 72 13 00-0218)</small>		
07 72 13 00-0246 EA 26" x 26" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	288.61 20.71 49.57 27.10 52.97 66.52	81.49
07 72 13 00-0247 EA 26" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	318.84 22.72 54.60 40.65 83.76 92.38	91.67
07 72 13 00-0248 EA 26" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	368.11 27.64 64.46 11.27 71.63 79.02	91.67
07 72 13 00-0249 EA 38" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	355.79 26.41 61.99 64.05 118.25 135.50	91.67
07 72 13 00-0250 EA 38" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	375.50 28.38 65.93 11.46 70.58 86.60	91.67
07 72 13 00-0251 EA 38" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	421.73 31.99 74.16 14.78 80.07 104.70	101.85
07 72 13 00-0252 EA 50" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	364.41 27.27 63.72 66.52 120.72 134.27	91.67
07 72 13 00-0253 EA 50" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	427.89 32.60 75.39 94.85 137.96 179.84	101.85
07 72 13 00-0254 EA 51" x 99" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	472.33 35.01 82.24 19.03 88.01 118.81	122.23
07 72 13 00-0255 EA 62" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	400.79 29.89 69.97 15.15 55.80 102.61	101.85
07 72 13 00-0256 EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	438.41 32.64 76.48 115.79 176.15 214.33	112.04
07 72 13 00-0257 EA 62" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	499.43 37.72 87.66 22.54 82.90 144.49	122.23
<b>07 72 13 00-0258 2 x 12 Wood Framed With Liner, Prefabricated Roof Curbs</b> <small>(07 72 13 00-0218)</small>		

**07 Thermal And Moisture Protection****07 70 Roof And Wall Specialties And Accessories****07 72 Roof Accessories**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 72 13 00-0259	EA 26" x 26" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb.....	303.40	81.49
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	22.19	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	52.53	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	27.10	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	52.97	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	66.52	
07 72 13 00-0260	EA 26" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb.....	326.23	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	23.46	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	56.08	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	40.65	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	83.76	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	92.38	
07 72 13 00-0261	EA 26" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb.....	379.20	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	28.75	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	66.67	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.27	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	71.63	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	79.02	
07 72 13 00-0262	EA 38" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb.....	387.82	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	29.62	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	68.40	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.46	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	70.58	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	86.60	
07 72 13 00-0263	EA 38" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb.....	468.54	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	36.67	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	83.52	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.78	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.07	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	104.70	
07 72 13 00-0264	EA 50" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb.....	400.14	91.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	30.85	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	70.86	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	66.52	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	120.72	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	134.27	
07 72 13 00-0265	EA 50" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb.....	471.00	101.85
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	36.92	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	84.02	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	94.85	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	137.96	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	179.84	
07 72 13 00-0266	EA 51" x 99" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb.....	521.61	122.23
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	39.94	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	92.10	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	19.03	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	88.01	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.81	
07 72 13 00-0267	EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb.....	483.99	112.04
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	37.20	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	85.59	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	115.79	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	176.15	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	214.33	

**07 72 23 Relief Vents (07 72)****07 72 23 00-0001 Wind Driven Turbine Ventilators (07 72 23)**

Note: Excludes curb or flange base.

**07 72 23 00-0002 Galvanized Steel, Wind Driven Turbine Ventilators (07 72 23 00-0001)**

07 72 23 00-0003	EA 6" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator .....	110.19	25.57
	<i>For Curb Or Flange Base, Add</i>	127.61	
07 72 23 00-0004	EA 9" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator .....	131.80	28.31
	<i>For Curb Or Flange Base, Add</i>	140.58	
07 72 23 00-0005	EA 12" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator .....	143.13	33.79
	<i>For Curb Or Flange Base, Add</i>	157.66	
07 72 23 00-0006	EA 15" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator .....	267.85	37.45
	<i>For Curb Or Flange Base, Add</i>	244.88	
07 72 23 00-0007	EA 18" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator .....	366.53	42.00
	<i>For Curb Or Flange Base, Add</i>	265.90	
07 72 23 00-0008	EA 21" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator .....	440.88	45.66
	<i>For Curb Or Flange Base, Add</i>	288.44	
07 72 23 00-0009	EA 24" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator .....	561.51	51.14
	<i>For Curb Or Flange Base, Add</i>	351.05	
07 72 23 00-0010	EA 36" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator .....	923.70	68.49
	<i>For Curb Or Flange Base, Add</i>	568.11	

**07 72 23 00-0011 Mill Finish Aluminum, Wind Driven Turbine Ventilators (07 72 23 00-0001)**

07 72 23 00-0012	EA 6" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator .....	106.67	25.57
	<i>For Curb Or Flange Base, Add</i>	131.57	
07 72 23 00-0013	EA 9" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator .....	132.26	28.31
	<i>For Curb Or Flange Base, Add</i>	145.18	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 23 00-0014 EA 12" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator.....	148.66	33.79
For Curb Or Flange Base, Add	162.21	
07 72 23 00-0015 EA 15" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator.....	259.22	37.45
For Curb Or Flange Base, Add	267.77	
07 72 23 00-0016 EA 18" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator.....	332.98	42.00
For Curb Or Flange Base, Add	287.01	
07 72 23 00-0017 EA 21" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator.....	419.37	45.66
For Curb Or Flange Base, Add	322.44	
07 72 23 00-0018 EA 24" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator.....	563.92	51.14
For Curb Or Flange Base, Add	387.81	
07 72 23 00-0019 EA 36" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator.....	838.16	68.49
For Curb Or Flange Base, Add	579.23	
<b>07 72 23 00-0020 Stationary Siphon Ventilators (07 72 23)</b>		
Note: Excludes curb or flange base.		
<b>07 72 23 00-0021 Galvanized Steel, Stationary Siphon Ventilators (07 72 23 00-0020)</b>		
07 72 23 00-0022 EA 6" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator .....	94.02	25.57
For Curb Or Flange Base, Add	127.61	
07 72 23 00-0023 EA 9" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator .....	122.55	28.31
For Curb Or Flange Base, Add	140.58	
07 72 23 00-0024 EA 12" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator .....	135.54	33.79
For Curb Or Flange Base, Add	157.66	
07 72 23 00-0025 EA 15" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator .....	226.35	37.45
For Curb Or Flange Base, Add	244.88	
07 72 23 00-0026 EA 18" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator .....	261.50	42.00
For Curb Or Flange Base, Add	265.90	
07 72 23 00-0027 EA 21" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator .....	366.65	45.66
For Curb Or Flange Base, Add	288.44	
07 72 23 00-0028 EA 24" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator .....	475.48	51.14
For Curb Or Flange Base, Add	351.05	
07 72 23 00-0029 EA 36" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator .....	687.71	68.49
For Curb Or Flange Base, Add	568.11	
<b>07 72 23 00-0030 Mill Finish Aluminum, Stationary Siphon Ventilators (07 72 23 00-0020)</b>		
07 72 23 00-0031 EA 6" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator.....	102.77	25.57
For Curb Or Flange Base, Add	131.57	
07 72 23 00-0032 EA 9" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator .....	134.58	28.31
For Curb Or Flange Base, Add	145.18	
07 72 23 00-0033 EA 12" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator.....	150.61	33.79
For Curb Or Flange Base, Add	162.21	
07 72 23 00-0034 EA 15" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator.....	240.87	37.45
For Curb Or Flange Base, Add	267.77	
07 72 23 00-0035 EA 18" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator.....	301.82	42.00
For Curb Or Flange Base, Add	287.01	
07 72 23 00-0036 EA 21" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator.....	368.72	45.66
For Curb Or Flange Base, Add	322.44	
07 72 23 00-0037 EA 24" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator.....	524.99	51.14
For Curb Or Flange Base, Add	387.81	
07 72 23 00-0038 EA 36" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator.....	788.39	68.49
For Curb Or Flange Base, Add	579.23	
<b>07 72 23 00-0039 Spun Aluminum, Stationary Mushroom Gravity Ventilators (07 72 23)</b>		
Note: Includes flange base and bird screen. Excludes curb.		
07 72 23 00-0040 EA 8" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator .....	213.95	41.10
For Backdraft Damper, Add	105.78	
For Curb Base, Add	163.27	
07 72 23 00-0041 EA 10" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator .....	262.24	45.66
For Backdraft Damper, Add	115.73	
For Curb Base, Add	178.68	
07 72 23 00-0042 EA 12" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator .....	297.52	54.79
For Backdraft Damper, Add	158.05	
For Curb Base, Add	226.11	
07 72 23 00-0043 EA 16" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator .....	360.99	60.27
For Backdraft Damper, Add	180.45	
For Curb Base, Add	261.54	
07 72 23 00-0044 EA 24" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator .....	938.46	82.19
For Backdraft Damper, Add	226.49	
For Curb Base, Add	344.76	
07 72 23 00-0045 EA 30" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator .....	1,144.64	94.98
For Backdraft Damper, Add	267.56	
For Curb Base, Add	411.66	
07 72 23 00-0046 EA 36" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator .....	1,554.51	109.58
For Backdraft Damper, Add	267.56	
For Curb Base, Add	429.81	
07 72 23 00-0047 EA 42" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator .....	2,175.91	118.72
For Backdraft Damper, Add	280.00	
For Curb Base, Add	446.13	
07 72 23 00-0048 EA 48" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator .....	3,119.66	127.84
For Backdraft Damper, Add	311.12	
For Curb Base, Add	501.04	



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TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>07 72 23 00-0049</b>	<b>Galvanized Steel, Stationary Gooseneck Ventilators</b> (07 72 23)		
	Note: Includes flange base and bird screen. Excludes curb.		
07 72 23 00-0050	EA 8" x 8", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator.....	384.87	45.66
07 72 23 00-0051	EA 12" x 12", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator.....	453.31	60.27
07 72 23 00-0052	EA 16" x 16", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator.....	651.41	82.19
07 72 23 00-0053	EA 24" x 24", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator.....	1,001.92	94.98
<b>07 72 26</b>	<b>Ridge Vents</b> (07 72)		
<b>07 72 26 00-0001</b>	<b>Aluminum Ridge Vents</b> (07 72 26)		
07 72 26 00-0002	LF Aluminum Ridge Vent Strips.....	10.33	2.66
07 72 26 00-0003	EA Aluminum Ridge Univent Connectors.....	41.42	16.48
07 72 26 00-0004	EA Aluminum Ridge Univent End Cap.....	38.75	16.48
<b>07 72 26 00-0005</b>	<b>Galvanized Ridge Vents</b> (07 72 26)		
07 72 26 00-0006	LF Galvanized Sheet Metal Ridge Vent Strips.....	11.32	2.84
<b>07 72 29</b>	<b>Rafter Vent</b> (07 72)		
<b>07 72 29 00-0001</b>	<b>Rafter Vent</b> (07 72 29)		
	Note: Built-in baffle is designed to help keep air flowing freely from soffits to ridge vents.		
07 72 29 00-0002	EA 22" x 4' Rafter Vent.....	7.03	
07 72 29 00-0003	EA 14" x 4' Rafter Vent.....	6.42	
<b>07 72 33</b>	<b>Roof Hatches</b> (07 72)		
	Note: Includes curb with integral insulation, lockable hatch and gaskets.		
<b>07 72 33 00-0001</b>	<b>Galvanized Steel Cover And Curb</b> (07 72 33)		
07 72 33 00-0002	EA 2'-6" x 3'-0" Galvanized Steel Roof Hatch (Bilco S-20).....	1,127.33	120.96
07 72 33 00-0003	EA 2'-6" x 4'-6" Galvanized Steel Roof Hatch (Bilco NB-20).....	1,668.66	134.40
07 72 33 00-0004	EA 2'-6" x 8'-0" Galvanized Steel Roof Hatch (Bilco L-20).....	2,964.59	183.28
07 72 33 00-0005	EA 3'-0" x 3'-0" Galvanized Steel Roof Hatch (Bilco E-20).....	1,647.22	134.40
07 72 33 00-0006	EA 4'-0" x 4'-0" Galvanized Steel Roof Hatch.....	1,859.79	149.35
07 72 33 00-0007	EA 3'-0" x 8'-0" Galvanized Steel Roof Hatch.....	3,064.49	203.69
<b>07 72 33 00-0008</b>	<b>Aluminum Cover And Curb</b> (07 72 33)		
07 72 33 00-0009	EA 2'-6" x 3'-0" Aluminum Roof Hatch (Bilco S-50).....	1,086.59	120.96
07 72 33 00-0010	EA 2'-6" x 4'-6" Aluminum Roof Hatch (Bilco NB-50).....	1,419.59	134.40
07 72 33 00-0011	EA 2'-6" x 8'-0" Aluminum Roof Hatch (Bilco L-50).....	2,599.79	183.28
07 72 33 00-0012	EA 3'-0" x 3'-0" Aluminum Roof Hatch (Bilco E-50).....	1,391.10	134.40
07 72 33 00-0013	EA 4'-0" x 4'-0" Aluminum Roof Hatch (Bilco F-50).....	2,506.70	149.35
07 72 33 00-0014	EA 3'-0" x 8'-0" Aluminum Roof Hatch.....	2,742.30	203.69
07 72 33 00-0015	EA 3'-0" x 2'-6" Aluminum Roof Scuttle With Skylight (Bilco GS-50).....	1,565.98	134.40
<b>07 72 33 00-0016</b>	<b>Steel, Plain, Primed</b> (07 72 33)		
07 72 33 00-0017	EA 2'-6" x 3'-0" Plain Steel Roof Hatch Primed (Bilco S-20).....	1,079.38	120.96
07 72 33 00-0018	EA 2'-6" x 4'-6" Plain Steel Roof Hatch Primed (Bilco NB-20).....	1,469.49	134.40
07 72 33 00-0019	EA 2'-6" x 8'-0" Plain Steel Roof Hatch Primed (Bilco L-20).....	2,013.42	183.28
07 72 33 00-0020	EA 3'-0" x 3'-0" Plain Steel Roof Hatch Primed (Bilco E-20).....	1,364.08	134.40
07 72 33 00-0021	EA 4'-0" x 4'-0" Plain Steel Roof Hatch Primed.....	1,677.13	149.35
07 72 33 00-0022	EA 3'-0" x 8'-0" Plain Steel Roof Hatch Primed.....	2,279.02	203.69
<b>07 72 33 00-0023</b>	<b>Stainless Steel</b> (07 72 33)		
07 72 33 00-0024	EA 2'-6" x 3'-0" Stainless Steel Roof Hatch (Bilco S-90).....	2,329.44	120.96
07 72 33 00-0025	EA 2'-6" x 4'-6" Stainless Steel Roof Hatch (Bilco NB-90).....	4,473.99	134.40
07 72 33 00-0026	EA 2'-6" x 8'-0" Stainless Steel Roof Hatch (Bilco L-90).....	6,731.07	183.28
07 72 33 00-0027	EA 3'-0" x 3'-0" Stainless Steel Roof Hatch (Bilco E-90).....	3,587.76	134.40
07 72 33 00-0028	EA 4'-0" x 4'-0" Stainless Steel Roof Hatch.....	7,603.83	149.35
07 72 33 00-0029	EA 3'-0" x 8'-0" Stainless Steel Roof Hatch.....	8,511.11	203.69
<b>07 72 33 00-0030</b>	<b>Remove And Reinstall Roof Hatch</b> (07 72 33)		
	Note: Includes storage, cleaning and supply materials.		
07 72 33 00-0031	EA Removal And Reinstallation Of Roof Hatch (All Types).....	372.05	
<b>07 72 33 00-0032</b>	<b>Aluminum Cover And Galvanized Steel Curb</b> (07 72 33)		
07 72 33 00-0033	EA Aluminum Cover, Galvanized Steel Curb 3'-0" x 2'-6" Roof (Bilco S-40).....	1,051.34	134.40
07 72 33 00-0034	EA Aluminum Cover, Galvanized Steel Curb 2'-6" x 4'-6" Roof (Bilco NB-40).....	1,384.34	149.35
07 72 33 00-0035	EA Aluminum Cover, Galvanized Steel Curb 2'-6" x 8'-0" Roof (Bilco L-40).....	2,508.14	203.61
07 72 33 00-0036	EA Aluminum Cover, Galvanized Steel Curb 3'-0" x 3'-0" Roof (Bilco E-40).....	1,362.90	138.60
07 72 33 00-0037	EA Aluminum Cover, Galvanized Steel Curb 4'-0" x 4'-0" Roof (Bilco F-40).....	2,429.15	153.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 72 33 00-0038</b>	<b>Roof Hatch Accessories</b> (07 72 33)		
07 72 33 00-0039	EA Roof Hatch Ladderup Safety Post (Bilco LU-1)	708.79	63.00

<b>07 72 33 00-0040</b>	<b>Roof Hatch Safety Railing</b> (07 72 33)		
	Note: Included mounting bracket to attach to roof hatch		
07 72 33 00-0041	EA 24" x 24" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-24x24)	1,243.19	
07 72 33 00-0042	EA 24" x 36" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-24x36)	1,291.49	
07 72 33 00-0043	EA 30" x 30" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-30x30)	1,321.94	
07 72 33 00-0044	EA 30" x 36" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-30x36)	1,435.34	
07 72 33 00-0045	EA 36" x 36" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-36x36)	1,566.59	
07 72 33 00-0046	EA 48" x 48" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-48x48)	1,985.54	

<b>07 72 36</b>	<b>Smoke Vents</b> (07 72)		
<b>07 72 36 00-0001</b>	<b>Fire Vent</b> (07 72 36)		
<b>07 72 36 00-0002</b>	<b>Galvanized Steel Covers And Curb</b> (07 72 36 00-0001)		
07 72 36 00-0003	EA 4'-0" x 4'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-4848)	3,017.59	112.05
07 72 36 00-0004	EA 4'-0" x 6'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-4872)	3,464.20	154.05
07 72 36 00-0005	EA 4'-0" x 7'-6" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-4890)	3,950.99	168.08
07 72 36 00-0006	EA 4'-0" x 8'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-4896)	4,027.52	176.48
07 72 36 00-0007	EA 5'-0" x 5'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6060)	4,688.06	154.05
07 72 36 00-0008	EA 5'-0" x 6'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6072)	4,983.05	168.08
07 72 36 00-0009	EA 5'-0" x 7'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6084)	5,259.77	182.11
07 72 36 00-0010	EA 5'-0" x 8'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6096)	5,993.16	196.13
07 72 36 00-0011	EA 5'-0" x 10'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-60120)	7,448.10	210.08
07 72 36 00-0012	EA 5'-6" x 5'-6" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6666)	4,976.64	182.11
07 72 36 00-0013	EA 5'-6" x 12'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-66114)	10,519.63	224.10
07 72 36 00-0014	EA 6'-0" x 6'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-7272)	5,727.37	238.14

<b>07 72 36 00-0015</b>	<b>Aluminum Covers And Galvanized Steel Curb</b> (07 72 36 00-0001)		
07 72 36 00-0016	EA 4'-0" x 4'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-4848A)	2,452.17	112.05
07 72 36 00-0017	EA 4'-0" x 6'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-4872A)	2,804.22	154.05
07 72 36 00-0018	EA 4'-0" x 7'-6" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-4890A)	3,156.56	168.08
07 72 36 00-0019	EA 4'-0" x 8'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-4896A)	3,267.86	176.48
07 72 36 00-0020	EA 5'-0" x 5'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6060A)	3,177.87	154.05
07 72 36 00-0021	EA 5'-0" x 6'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6072A)	4,066.00	168.08
07 72 36 00-0022	EA 5'-0" x 7'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6084A)	4,347.83	182.11
07 72 36 00-0023	EA 5'-0" x 8'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6096A)	4,227.82	196.13
07 72 36 00-0024	EA 5'-0" x 10'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-60120A)	5,954.91	210.08
07 72 36 00-0025	EA 5'-6" x 5'-6" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6666A)	4,101.09	182.11
07 72 36 00-0026	EA 5'-6" x 12'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-66144A)	7,822.99	224.10
07 72 36 00-0027	EA 6'-0" x 6'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-7272A)	4,008.84	238.14

<b>07 72 36 00-0028</b>	<b>Aluminum Covers And Curb</b> (07 72 36 00-0001)		
07 72 36 00-0029	EA 4'-0" x 4'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-4848B)	2,677.76	112.05
07 72 36 00-0030	EA 4'-0" x 6'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-4872B)	3,177.87	154.05
07 72 36 00-0031	EA 4'-0" x 7'-6" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-4890B)	3,487.90	168.08
07 72 36 00-0032	EA 4'-0" x 8'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-4896B)	3,690.85	176.48
07 72 36 00-0033	EA 5'-0" x 5'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6060B)	3,347.07	154.05
07 72 36 00-0034	EA 5'-0" x 6'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6072B)	4,242.24	168.08
07 72 36 00-0035	EA 5'-0" x 7'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6084B)	4,502.93	182.11
07 72 36 00-0036	EA 5'-0" x 8'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6096B)	4,650.82	196.13
07 72 36 00-0037	EA 5'-0" x 10'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-60120B)	5,651.76	210.08
07 72 36 00-0038	EA 5'-6" x 5'-6" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6666B)	4,298.48	182.11
07 72 36 00-0039	EA 5'-6" x 12'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-66114B)	8,549.13	224.10
07 72 36 00-0040	EA 6'-0" x 6'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-7272B)	4,431.83	238.14

<b>07 72 36 00-0041</b>	<b>Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb</b> (07 72 36)		
07 72 36 00-0042	EA 4'-0" x 4'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent (Bilco LV4848B)	2,649.56	111.72
07 72 36 00-0043	EA 4'-0" x 6'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent (Bilco LV4872B)	3,354.11	154.05
07 72 36 00-0044	EA 4'-0" x 8'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent (Bilco LV4896B)	3,542.79	176.48
07 72 36 00-0045	EA 5'-0" x 5'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent (Bilco LV6060B)	3,812.36	154.05
07 72 36 00-0046	EA 5'-0" x 8'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent (Bilco LV6096B)	4,016.34	196.13

<b>07 72 46</b>	<b>Roof Walkways</b> (07 72)		
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MINOR  
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TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>07 72 46 00-0001</b>	<b>Recycled Rubber Walkway Pads</b> (07 72 46)		
07 72 46 00-0002	SF 3/8" Thick, Button Surface, Recycled Rubber Walkway Pad.....	8.38	2.26
	For Diamond Surface, Add	0.64	
07 72 46 00-0003	SF 1/2" Thick, Button Surface, Recycled Rubber Walkway Pad.....	9.28	2.72
	For Diamond Surface, Add	0.75	
07 72 46 00-0004	SF 3/4" Thick, Button Surface, Recycled Rubber Walkway Pad.....	10.24	2.72
	For Diamond Surface, Add	0.83	

**07 72 63 Waste Containment Assemblies** (07 72)

<b>07 72 63 00-0001</b>	<b>Rooftop Oil And Grease Containment System</b> (07 72 63)		
<b>07 72 63 00-0002</b>	<b>Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD-E)</b> (07 72 63 00-0001)		
07 72 63 00-0003	EA 48" Length, 48" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD100-E).....	1,933.58	185.56
07 72 63 00-0004	EA 60" Length, 60" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD101-E).....	2,144.41	185.56
07 72 63 00-0005	EA 60" Length, 90" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD106-E).....	2,604.46	192.98
07 72 63 00-0006	EA 72" Length, 72" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD102-E).....	2,592.40	192.98
07 72 63 00-0007	EA 72" Length, 108" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD103-E).....	3,352.83	208.75
07 72 63 00-0008	EA 72" Length, 144" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD111-E).....	2,650.85	208.75
07 72 63 00-0009	EA 90" Length, 90" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD105-E).....	2,965.67	247.34
07 72 63 00-0010	EA 108" Length, 108" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD112-E).....	4,326.22	309.23
07 72 63 00-0011	EA 120" Length, 120" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD107-E).....	5,314.42	309.23
07 72 63 00-0012	EA 144" Length, 144" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD113-E).....	6,670.18	309.23

**07 72 63 00-0013 Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD)** (07 72 63 00-0001)

07 72 63 00-0014	EA 48" Length, 48" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD100).....	2,346.27	185.56
07 72 63 00-0015	EA 60" Length, 60" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD101).....	2,620.45	185.56
07 72 63 00-0016	EA 60" Length, 90" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD106).....	3,210.03	192.98
07 72 63 00-0017	EA 72" Length, 72" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD102).....	3,264.28	192.98
07 72 63 00-0018	EA 72" Length, 108" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD103).....	4,609.17	208.75
07 72 63 00-0019	EA 72" Length, 144" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD111).....	5,040.01	208.75
07 72 63 00-0020	EA 90" Length, 90" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD105).....	4,725.14	247.34
07 72 63 00-0021	EA 108" Length, 108" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD112).....	5,344.55	309.23
07 72 63 00-0022	EA 120" Length, 120" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD107).....	6,631.01	309.23
07 72 63 00-0023	EA 144" Length, 144" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD113).....	8,393.50	309.23

**07 72 63 00-0024 Replacement Filter Sets For Rooftop Oil And Grease Containment System** (07 72 63)  
Note: Includes removing old filters and installing new filters.

**07 72 63 00-0025 Top And Center Replacement Filter Sets For Rooftop Oil And Grease Containment System** (07 72 63 00-0024)

**07 72 63 00-0026 Light Duty, Top And Center Replacement Filter Sets For Rooftop Oil And Grease Containment System** (07 72 63 00-0025)

07 72 63 00-0027	SET 48" Length, 48" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL100-E).....	155.99	
07 72 63 00-0028	SET 60" Length, 60" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL101-E).....	216.26	
07 72 63 00-0029	SET 60" Length, 90" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL106-E).....	306.63	
07 72 63 00-0030	SET 72" Length, 72" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL102-E).....	285.79	
07 72 63 00-0031	SET 72" Length, 108" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL103-E).....	526.81	
07 72 63 00-0032	SET 72" Length, 144" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL111-E).....	532.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 63 00-0033 SET 90" Length, 90" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL105-E) .....	415.58	
07 72 63 00-0034 SET 108" Length, 108" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL112-E) .....	536.09	
07 72 63 00-0035 SET 120" Length, 120" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL107-E) .....	780.13	
07 72 63 00-0036 SET 144" Length, 144" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL113-E) .....	1,024.17	
<b>07 72 63 00-0037 Complete Replacement Filter Sets For Rooftop Oil And Grease Containment System (07 72 63 00-0024)</b>		
<b>07 72 63 00-0038 Light Duty, Complete Replacement Filter Sets For Rooftop Oil And Grease Containment System (07 72 63 00-0037)</b>		
07 72 63 00-0039 SET 48" Length, 48" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL100-EC) .....	320.55	
07 72 63 00-0040 SET 60" Length, 60" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL101-EC) .....	422.99	
07 72 63 00-0041 SET 60" Length, 90" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL106-EC) .....	609.79	
07 72 63 00-0042 SET 72" Length, 72" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL102-EC) .....	570.85	
07 72 63 00-0043 SET 72" Length, 108" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL103-EC) .....	1,086.04	
07 72 63 00-0044 SET 72" Length, 144" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL111-EC) .....	1,092.06	
07 72 63 00-0045 SET 90" Length, 90" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL105-EC) .....	815.13	
07 72 63 00-0046 SET 108" Length, 108" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL112-EC) .....	1,095.33	
07 72 63 00-0047 SET 120" Length, 120" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL107-EC) .....	1,598.46	
07 72 63 00-0048 SET 144" Length, 144" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL113-EC) .....	2,122.70	
<b>07 72 63 00-0049 Heavy Duty, Complete Replacement Filter Sets For Rooftop Oil And Grease Containment System (07 72 63 00-0037)</b>		
07 72 63 00-0050 SET 48" Length, 48" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL100-C) .....	395.88	
07 72 63 00-0051 SET 60" Length, 60" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL101-C) .....	489.28	
07 72 63 00-0052 SET 60" Length, 90" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL106-C) .....	712.22	
07 72 63 00-0053 SET 72" Length, 72" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL102-C) .....	676.30	
07 72 63 00-0054 SET 72" Length, 108" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL103-C) .....	1,305.97	
07 72 63 00-0055 SET 72" Length, 144" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL111-C) .....	1,299.95	
07 72 63 00-0056 SET 90" Length, 90" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL105-C) .....	953.73	
07 72 63 00-0057 SET 108" Length, 108" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL112-C) .....	1,315.26	
07 72 63 00-0058 SET 120" Length, 120" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL107-C) .....	1,839.49	
07 72 63 00-0059 SET 144" Length, 144" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL113-C) .....	2,553.53	
<b>07 73 Roof Protection Board (07 70)</b>		
<b>07 73 00 00-0001 Roof Protection Board (07 73)</b>		
Note: Use these items for specified related installations with systems per CSI section 07 50 00. Items are for single layer of panels attached per FM I-90 requirements.		
<b>07 73 00 00-0002 Cold Adhesive Applied, Roof Protection Board (Georgia-Pacific DensDeck®) (07 73 00 00-0001)</b>		
07 73 00 00-0003 SF 1/4" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck®), Cold Adhesive Applied .....	2.83	0.46
<i>For No Adhesive, Deduct</i>		
	-0.57	
07 73 00 00-0004 SF 1/2" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck®), Cold Adhesive Applied .....	3.18	0.51
<i>For No Adhesive, Deduct</i>		
	-0.59	
07 73 00 00-0005 SF 5/8" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck®), Cold Adhesive Applied .....	3.36	0.55
<i>For No Adhesive, Deduct</i>		
	-0.60	
07 73 00 00-0006 SF 1/4" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck® Prime), Cold Adhesive Applied .....	2.86	0.46
<i>For No Adhesive, Deduct</i>		
	-0.57	

**07 Thermal And Moisture Protection****07 70 Roof And Wall Specialties And Accessories****07 73 Roof Protection Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 73 00 00-0007	SF	1/2" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck® Prime), Cold Adhesive Applied.....	3.23	0.51	
		<i>For No Adhesive, Deduct</i>	-0.59		
07 73 00 00-0008	SF	5/8" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck® Prime), Cold Adhesive Applied.....	3.41	0.55	
		<i>For No Adhesive, Deduct</i>	-0.60		
<b>07 73 00 00-0009</b>		<b>Hot-Mopped, Roof Protection Board (Georgia-Pacific DensDeck®) (07 73 00 00-0001)</b>			
07 73 00 00-0010	SF	1/4" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck®), Hot-Mopped.....	2.79	0.46	
07 73 00 00-0011	SF	1/2" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck®), Hot-Mopped.....	3.17	0.51	
07 73 00 00-0012	SF	5/8" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck®), Hot-Mopped.....	3.36	0.55	
07 73 00 00-0013	SF	1/4" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck® Prime), Hot-Mopped.....	2.82	0.46	
07 73 00 00-0014	SF	1/2" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck® Prime), Hot-Mopped.....	3.22	0.51	
07 73 00 00-0015	SF	5/8" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck® Prime), Hot-Mopped.....	3.41	0.55	
<b>07 73 00 00-0016</b>		<b>Mechanically Fastened, Roof Protection Board (Georgia-Pacific DensDeck®) (07 73 00 00-0001)</b>			
		Note: Mechanically fastened to wood or steel.			
07 73 00 00-0017	SF	1/4" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck®).....	2.68	0.46	
		<i>For Mechanically Fastened To Concrete, Add</i>	1.24		
		<i>For Mechanically Fastened To Gypsum, Add</i>	1.51		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43		
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.09		
		<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66		
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.85		
		<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65		
07 73 00 00-0018	SF	1/2" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck®).....	3.03	0.51	
		<i>For Mechanically Fastened To Concrete, Add</i>	1.24		
		<i>For Mechanically Fastened To Gypsum, Add</i>	1.51		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43		
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.16		
		<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66		
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.92		
		<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65		
07 73 00 00-0019	SF	5/8" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck®).....	3.22	0.55	
		<i>For Mechanically Fastened To Concrete, Add</i>	1.24		
		<i>For Mechanically Fastened To Gypsum, Add</i>	1.51		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43		
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.21		
		<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66		
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.97		
		<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65		
07 73 00 00-0020	SF	1/4" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck® Prime).....	2.72	0.46	
		<i>For Mechanically Fastened To Concrete, Add</i>	1.24		
		<i>For Mechanically Fastened To Gypsum, Add</i>	1.51		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43		
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.09		
		<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66		
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.85		
		<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65		
07 73 00 00-0021	SF	1/2" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck® Prime).....	3.08	0.51	
		<i>For Mechanically Fastened To Concrete, Add</i>	1.24		
		<i>For Mechanically Fastened To Gypsum, Add</i>	1.51		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43		
		<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.16		
		<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77		
		<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66		
		<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.92		
		<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 73 00 00-0022	SF		5/8" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck® Prime).....	3.27	0.55
			<i>For Mechanically Fastened To Concrete, Add</i>	1.24	
			<i>For Mechanically Fastened To Gypsum, Add</i>	1.51	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;90 To 120 MPH Wind, Add</i>	0.43	
			<i>For Mechanically Fastened To Concrete, &gt;90 To 120 MPH Wind, Add</i>	2.21	
			<i>For Mechanically Fastened To Gypsum, &gt;90 To 120 MPH Wind, Add</i>	1.77	
			<i>For Mechanically Fastened To Wood Or Steel, &gt;120 To 135 MPH Wind, Add</i>	0.66	
			<i>For Mechanically Fastened To Concrete, &gt;120 To 135 MPH Wind, Add</i>	2.97	
			<i>For Mechanically Fastened To Gypsum, &gt;120 To 135 MPH Wind, Add</i>	2.65	

**07 76 Roof Pavers** (07 70)

**07 76 16 Roof Decking Pavers** (07 76)

**07 76 16 00-0001 Roof Pavers** (07 76 16)

Note: For walkway application over roofing system.

07 76 16 00-0002	SF		Up To 100 SF, 2" Concrete Roof Paver .....	11.92	5.89
			<i>For 1-1/2" Thickness, Deduct</i>	-1.19	
			<i>For 2-1/2" Thickness, Add</i>	1.39	
			<i>For 3" Thickness, Add</i>	2.78	
07 76 16 00-0003	SF		>100 To 200 SF, 2" Concrete Roof Paver.....	10.12	4.43
			<i>For 1-1/2" Thickness, Deduct</i>	-1.01	
			<i>For 2-1/2" Thickness, Add</i>	1.20	
			<i>For 3" Thickness, Add</i>	2.40	
07 76 16 00-0004	SF		>200 To 400 SF, 2" Concrete Roof Paver.....	8.64	3.53
			<i>For 1-1/2" Thickness, Deduct</i>	-0.86	
			<i>For 2-1/2" Thickness, Add</i>	1.04	
			<i>For 3" Thickness, Add</i>	2.09	
07 76 16 00-0005	SF		>400 To 1,000 SF, 2" Concrete Roof Paver.....	7.73	3.07
			<i>For 1-1/2" Thickness, Deduct</i>	-0.77	
			<i>For 2-1/2" Thickness, Add</i>	0.94	
			<i>For 3" Thickness, Add</i>	1.88	
07 76 16 00-0006	SF		>1,000 SF, 2" Concrete Roof Paver.....	7.12	2.80
			<i>For 1-1/2" Thickness, Deduct</i>	-0.71	
			<i>For 2-1/2" Thickness, Add</i>	0.87	
			<i>For 3" Thickness, Add</i>	1.74	

**07 76 16 00-0007 Roof Paver Pedestal** (07 76 16)

07 76 16 00-0008	EA		2" To 3" High Adjustable Roof Paver Pedestal, 2" Base, 2" Top (Hanover Elevator).....	16.27	0.92
07 76 16 00-0009	EA		3" To 4-3/4" High Adjustable Roof Paver Pedestal, 3" Base, 3" Top (Hanover Elevator).....	17.19	0.92
07 76 16 00-0010	EA		4-3/4" To 7-3/4" High Adjustable Roof Paver Pedestal, 4" Base, 4" Top (Hanover Elevator) .....	18.13	0.92
07 76 16 00-0011	EA		Adjustable Roof Paver Pedestal Coupler, Adds 2-1/2" To 4" (Hanover Elevator) .....	8.86	0.92
07 76 16 00-0012	EA		Stay Bar, Used With Roof Paver Pedestals >16' High (Hanover Elevator) .....	8.50	0.92
07 76 16 00-0013	EA		5/8" High Tab Roof Paver Pedestal (Hanover High Tab Pedestal) .....	8.68	0.92
			Note: Stackable.		
07 76 16 00-0014	EA		1/16" And 1/8" Flexible Leveling Plates For Roof Paver Pedestal .....	4.82	0.92
			Note: Used with High Tab and Elevator pedestals.		
07 76 16 00-0015	EA		Roof Paver Leveling System, Twist To Adjust Pitch (Hanover Compensator) .....	6.78	0.92
			Note: Each Compensator levels 1/8" of slope and are stackable. Used with High Tab and Elevator pedestals.		

**07 76 19 Composite Insulation Concrete Protection Board** (07 76)

Note: Manufactured by T. Clear Corp. 25 year warranty.

**07 76 19 00-0001 Composite Insulation Concrete Protection Board** (07 76 19)

Note: Manufactured by T. Clear Corp. 25 year warranty.

07 76 19 00-0002	SF		2" Extruded Polystyrene Insulation Board Lightguard Composite With 3/8" Latex Modified Concrete, 4.5 PSF .....	3.92	
			<i>For 20 Year Warranty, Deduct</i>	-0.21	
			<i>For 15 Year Warranty, Deduct</i>	-0.42	
			<i>For 10 Year Warranty, Deduct</i>	-0.57	
			<i>For Winds &gt;90 MPH To 120 MPH Warranty, Add</i>	0.10	
07 76 19 00-0003	SF		3" Extruded Polystyrene Insulation Board Lightguard Composite With 3/8" Latex Modified Concrete, 4.5 PSF .....	5.02	
			<i>For 20 Year Warranty, Deduct</i>	-0.30	
			<i>For 15 Year Warranty, Deduct</i>	-0.59	
			<i>For 10 Year Warranty, Deduct</i>	-0.80	
			<i>For Winds &gt;90 MPH To 120 MPH Warranty, Add</i>	0.10	
07 76 19 00-0004	SF		2" Extruded Polystyrene Insulation Board Heavyguard Composite With 15/16" Latex Modified Concrete, 11 PSF.....	5.93	
			<i>For 20 Year Warranty, Deduct</i>	-0.34	
			<i>For 15 Year Warranty, Deduct</i>	-0.69	
			<i>For 10 Year Warranty, Deduct</i>	-0.93	
			<i>For Winds &gt;90 MPH To 120 MPH Warranty, Add</i>	0.10	
07 76 19 00-0005	SF		3" Extruded Polystyrene Insulation Board Heavyguard Composite With 15/16" Latex Modified Concrete, 11 PSF.....	7.10	
			<i>For 20 Year Warranty, Deduct</i>	-0.43	
			<i>For 15 Year Warranty, Deduct</i>	-0.87	
			<i>For 10 Year Warranty, Deduct</i>	-1.17	
			<i>For Winds &gt;90 MPH To 120 MPH Warranty, Add</i>	0.10	

**07 80 Fire And Smoke Protection** (07)

**07 81 Applied Fireproofing** (07 80)

**07 Thermal And Moisture Protection****07 80 Fire And Smoke Protection****07 81 Applied Fireproofing**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

Note: Includes bonding agents as required.

**07 81 16 Cementitious Fireproofing (07 81)****07 81 16 00-0001 Monokote Fireproofing (07 81 16)**

07 81 16 00-0002	SF	Monokote Fireproofing For Ceiling/Decking, Per Inch Of Thickness .....	1.86	0.63
07 81 16 00-0003	SF	Monokote Fireproofing For Structural Steel, Per Inch Of Thickness .....	2.57	0.94

**07 81 16 00-0004 Gunite Fireproofing (07 81 16)**

07 81 16 00-0005	SF	Fireproofing, Gunite, Non Reinforced, 1" Thick .....	2.67	0.57
07 81 16 00-0006	SF	Fireproofing, Gunite, Reinforced, 1" Thick .....	3.82	0.57

**07 81 23 Intumescent Fireproofing (07 81)****07 81 23 00-0001 Intumescent Thin Film Fireproofing (Albi Clad TF) (07 81 23)****07 81 23 00-0002 Intumescent Thin Film Fireproofing For Beams (Albi Clad TF) (07 81 23 00-0001)**

Note: Excludes primer.

07 81 23 00-0003	SF	1 Hour, Intumescent Thin Film Fireproofing For Beams (Albi Clad TF) .....	10.13	
		For >10,000, Deduct .....	-0.97	
07 81 23 00-0004	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Beams (Albi Clad TF) .....	16.25	
		For >10,000, Deduct .....	-1.58	

**07 81 23 00-0005 Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) (07 81 23 00-0001)**

Note: Excludes primer.

07 81 23 00-0006	SF	1 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	6.62	
		For >10,000, Deduct .....	-0.61	
07 81 23 00-0007	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	14.57	
		For >10,000, Deduct .....	-1.41	
07 81 23 00-0008	SF	2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	32.88	
		For >10,000, Deduct .....	-3.23	
07 81 23 00-0009	SF	2-1/2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	45.23	
		For >10,000, Deduct .....	-4.46	
07 81 23 00-0010	SF	3 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	57.59	
		For >10,000, Deduct .....	-5.70	
07 81 23 00-0011	SF	3-1/2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	69.97	
		For >10,000, Deduct .....	-6.93	

**07 81 23 00-0012 Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) (07 81 23 00-0001)**

Note: Excludes primer.

07 81 23 00-0013	SF	1 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	13.28	
		For >10,000, Deduct .....	-1.28	
07 81 23 00-0014	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	24.61	
		For >10,000, Deduct .....	-2.41	
07 81 23 00-0015	SF	2 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	39.03	
		For >10,000, Deduct .....	-3.85	
07 81 23 00-0016	SF	2-1/2 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	54.47	
		For >10,000, Deduct .....	-5.39	
07 81 23 00-0017	SF	3 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	68.88	
		For >10,000, Deduct .....	-6.83	

**07 81 23 00-0018 Intumescent Thin Film Fireproofing (Albi Clad FP) (07 81 23)****07 81 23 00-0019 Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) (07 81 23 00-0018)**

Note: Excludes primer.

07 81 23 00-0020	SF	1 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	6.45	
		For >10,000, Deduct .....	-0.61	
07 81 23 00-0021	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	14.65	
		For >10,000, Deduct .....	-1.43	
07 81 23 00-0022	SF	2 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	33.49	
		For >10,000, Deduct .....	-3.31	
07 81 23 00-0023	SF	2-1/2 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	46.21	
		For >10,000, Deduct .....	-4.58	
07 81 23 00-0024	SF	3 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	58.93	
		For >10,000, Deduct .....	-5.85	

**07 81 33 Mineral-Fiber Fireproofing (07 81)****07 81 33 00-0001 Cellulose Fireproofing (07 81 33)**





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 81 33 00-0002	SF		Cellulose Fireproofing, Per Inch Of Thickness.....	2.06	0.57
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**07 84 Firestopping (07 80)**

**07 84 13 Penetration Firestopping (07 84)**

**07 84 13 16 Penetration Firestopping Devices (07 84 13)**

**07 84 13 16-0001 Firestopping Systems For Cable Penetrations (07 84 13 16)**

**07 84 13 16-0002 Intumescent Firestop Cable Sleeve For New Installations (07 84 13 16-0001)**

Note: Includes putty, escutcheon plates, gaskets and bushings.

07 84 13 16-0003	EA	1" Diameter Intumescent Firestop Sleeve (STI FS100).....	55.57
07 84 13 16-0004	EA	2" Diameter Intumescent Firestop Sleeve (STI FS201).....	76.33
07 84 13 16-0005	EA	4" Diameter Intumescent Firestop Sleeve (STI FS401).....	126.84

**07 84 13 16-0006 Intumescent Firestop Cable Pathway For New Or Existing Cable**

**Installations (07 84 13 16-0001)**

Note: Includes putty and mounting plates.

07 84 13 16-0007	EA	1-1/64" x 1-1/64" Intumescent Firestop Cable Pathway Through Up To 9" Thick Walls (STI EZD22).....	105.76
07 84 13 16-0008	EA	3" x 3" Intumescent Firestop Cable Pathway Through Up To 9" Thick Walls (STI EZDP33FWS).....	188.42
07 84 13 16-0009	EA	4" x 4-5/8" Intumescent Firestop Cable Pathway Through Up To 10" Thick Walls (STI EZDP44).....	348.56

**07 84 13 16-0010 3M Intumescent Firestopping Multi-Trade Pass Through Device (07 84 13 16)**

07 84 13 16-0011	EA	2-1/2" Square Opening, Intumescent Firestop Multi-Trade Pass Through Device (3M QP2.5SD).....	239.16
07 84 13 16-0012	EA	4" Square Opening, Intumescent Firestop Multi-Trade Pass Through Device (3M QP4SD).....	220.81
07 84 13 16-0013	EA	4" Diameter Intumescent Firestop Multi-Trade Pass Through Device (3M QP2.5SD).....	227.78

**07 84 13 16-0014 Intumescent Firestopping Pipe Collar (07 84 13 16)**

07 84 13 16-0015	EA	1-1/2" Intumescent Firestop Pipe Collar (3M ULTRAPPD1.5).....	35.24	9.63
07 84 13 16-0016	EA	2" Intumescent Firestop Pipe Collar (3M ULTRAPPD2.0).....	42.92	9.63
07 84 13 16-0017	EA	3" Intumescent Firestop Pipe Collar (3M ULTRAPPD3.0).....	50.06	10.60
07 84 13 16-0018	EA	4" Intumescent Firestop Pipe Collar (3M ULTRAPPD4.0).....	79.36	12.05
07 84 13 16-0019	EA	8" Intumescent Firestop Pipe Collar (Hilti CP644 8").....	399.76	14.46
07 84 13 16-0020	EA	10" Intumescent Firestop Pipe Collar (Hilti CP644 10").....	517.08	15.90

**07 84 13 16-0021 Fire Rated Enclosures (Fire Rated Product Specialties Corp.) (07 84 13 16)**

Note: Includes fasteners. Excludes additional perimeter caulk where required. See CSI section 07 84 43 00-0001 for perimeter sealant caulk where required.

07 84 13 16-0022	EA	12.2" Wide x 20.2" Long x 9.5" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-12-20-9).....	114.27
07 84 13 16-0023	EA	15.2" Wide x 16.2" Long x 9.5" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-15-16-9).....	120.32
07 84 13 16-0024	EA	11.8" Wide x 19.8" Long x 9.12" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-12-20-9-EXH).....	227.01
07 84 13 16-0025	EA	14.0" Wide x 14.0" Long x 3.2" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-14-14-3).....	146.94

Note: Used for recessed lighting, speakers, controls, valves, plumbing drain terminations, etc.  
Note: Used for recessed lighting, speakers, controls, valves, plumbing drain terminations, etc.  
Note: Includes 4" duct connector. For use with bathroom ventilation and exhaust fans.  
Note: Used for shut-off valves, shower and tub valves, washer boxes, icemaker water feeds, speakers, controls, junction boxes, etc.

**07 84 13 16-0026 Intumescent Firestopping Wrap Strips (07 84 13 16)**

07 84 13 16-0027	LF	1/8" Thick, 1-1/2" Wide, Intumescent Firestopping Wrap Strip (STI SpecSeal SSW Series).....	5.88
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**07 84 13 19 Penetration Firestopping Caulk (07 84 13)**

**07 84 13 19-0001 Intumescent Firestopping For Sealing Pipe Penetrations (07 84 13 19)**

Note: Includes firestop caulk and batt for floor or ceiling penetration or one side of a wall penetration. 1/2" thick caulk for annular spaces 1" and less. 1" thick caulk for annular spaces 1-1/4" or more.

07 84 13 19-0002	EA	1" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+).....	17.88
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.06
07 84 13 19-0003	EA	1-1/2" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+).....	22.14
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.35
07 84 13 19-0004	EA	1-1/2" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+).....	21.92
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.26
07 84 13 19-0005	EA	1-1/2" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+).....	21.55
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.11
07 84 13 19-0006	EA	2" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+).....	25.79
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.74
07 84 13 19-0007	EA	2" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+).....	25.57
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.66
07 84 13 19-0008	EA	2" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+).....	25.21
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.51
07 84 13 19-0009	EA	2" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+).....	24.64
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.28
07 84 13 19-0010	EA	2" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+).....	24.15
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.09

**07 Thermal And Moisture Protection****07 80 Fire And Smoke Protection****07 84 Firestopping**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 84 13 19-0011	EA	2-1/2" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	31.49	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	1.25	
07 84 13 19-0012	EA	2-1/2" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	31.27	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	1.16	
07 84 13 19-0013	EA	2-1/2" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	30.90	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	1.02	
07 84 13 19-0014	EA	2-1/2" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	30.33	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	0.79	
07 84 13 19-0015	EA	2-1/2" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	29.85	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	0.60	
07 84 13 19-0016	EA	2-1/2" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	28.70	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	0.14	
07 84 13 19-0017	EA	3" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	43.87	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	3.37	
07 84 13 19-0018	EA	3" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	39.91	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	1.79	
07 84 13 19-0019	EA	3" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	39.54	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	1.64	
07 84 13 19-0020	EA	3" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	38.97	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	1.41	
07 84 13 19-0021	EA	3" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	38.49	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	1.22	
07 84 13 19-0022	EA	3" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	37.34	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	0.76	
07 84 13 19-0023	EA	3" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	35.85	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	0.16	
07 84 13 19-0024	EA	4" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	59.87	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	6.22	
07 84 13 19-0025	EA	4" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	59.47	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	6.06	
07 84 13 19-0026	EA	4" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	58.81	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	5.80	
07 84 13 19-0027	EA	4" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	57.79	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	5.39	
07 84 13 19-0028	EA	4" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	56.92	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	5.04	
07 84 13 19-0029	EA	4" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	50.16	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	2.34	
07 84 13 19-0030	EA	4" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	48.68	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	1.75	
07 84 13 19-0031	EA	4" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	46.43	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	0.85	
07 84 13 19-0032	EA	6" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	97.93	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	14.36	
07 84 13 19-0033	EA	6" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	97.53	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	14.20	
07 84 13 19-0034	EA	6" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	96.88	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	13.94	
07 84 13 19-0035	EA	6" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	95.85	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	13.53	
07 84 13 19-0036	EA	6" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	94.98	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	13.18	
07 84 13 19-0037	EA	6" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	92.92	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	12.36	
07 84 13 19-0038	EA	6" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	90.25	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	11.29	
07 84 13 19-0039	EA	6" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	86.19	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	9.66	
07 84 13 19-0040	EA	6" Diameter Hole With 4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	70.94	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	3.56	
07 84 13 19-0041	EA	8" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	132.02	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	22.68	
07 84 13 19-0042	EA	8" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	127.96	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	21.06	
07 84 13 19-0043	EA	8" Diameter Hole With 4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	119.83	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	17.80	
07 84 13 19-0044	EA	8" Diameter Hole With 6" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	86.65	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	4.53	
07 84 13 19-0045	EA	10" Diameter Hole With 4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	169.75	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	32.46	
07 84 13 19-0046	EA	10" Diameter Hole With 6" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	145.62	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	22.80	
07 84 13 19-0047	EA	10" Diameter Hole With 8" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+) .....	103.04	
		<i>For Intumescent Sealant For Plastic Pipe, Add</i> .....	5.77	

**07 84 13 19-0048 Smoke, Noise And Infectious/Dust Control Sealant For Sealing Pipe Penetrations** (07 84 13 19)

Note: Includes sealant and fiberglass or mineral wool batt for floor, ceiling or wall penetrations.

07 84 13 19-0049	EA	1-1/2" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound) .....	21.57	
07 84 13 19-0050	EA	1-1/2" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound) .....	21.48	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 13 19-0051	EA	1-1/2" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	21.37	
07 84 13 19-0052	EA	2" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	24.55	
07 84 13 19-0053	EA	2" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	24.47	
07 84 13 19-0054	EA	2" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	24.35	
07 84 13 19-0055	EA	2" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	24.18	
07 84 13 19-0056	EA	2" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	24.01	
07 84 13 19-0057	EA	2.5" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	29.44	
07 84 13 19-0058	EA	2.5" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	29.36	
07 84 13 19-0059	EA	2.5" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	29.24	
07 84 13 19-0060	EA	2.5" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	29.06	
07 84 13 19-0061	EA	2.5" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	28.91	
07 84 13 19-0062	EA	2.5" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	28.51	
07 84 13 19-0063	EA	3" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	37.04	
07 84 13 19-0064	EA	3" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	36.96	
07 84 13 19-0065	EA	3" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	36.84	
07 84 13 19-0066	EA	3" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	36.66	
07 84 13 19-0067	EA	3" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	36.50	
07 84 13 19-0068	EA	3" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	36.11	
07 84 13 19-0069	EA	3" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	35.56	
07 84 13 19-0070	EA	4" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	47.28	
07 84 13 19-0071	EA	4" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	47.20	
07 84 13 19-0072	EA	4" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	47.08	
07 84 13 19-0073	EA	4" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	46.89	
07 84 13 19-0074	EA	4" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	46.70	
07 84 13 19-0075	EA	4" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	46.31	
07 84 13 19-0076	EA	4" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	45.81	
07 84 13 19-0077	EA	4" Diameter Hole With 3" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	45.02	
07 84 13 19-0078	EA	6" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	68.87	
07 84 13 19-0079	EA	6" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	68.79	
07 84 13 19-0080	EA	6" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	68.67	
07 84 13 19-0081	EA	6" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	68.50	
07 84 13 19-0082	EA	6" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	68.34	
07 84 13 19-0083	EA	6" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	67.95	
07 84 13 19-0084	EA	6" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	67.40	
07 84 13 19-0085	EA	6" Diameter Hole With 3" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	66.66	
07 84 13 19-0086	EA	6" Diameter Hole With 4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	65.06	
07 84 13 19-0087	EA	8" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	86.13	
07 84 13 19-0088	EA	8" Diameter Hole With 3" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	85.39	
07 84 13 19-0089	EA	8" Diameter Hole With 4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	83.78	
07 84 13 19-0090	EA	8" Diameter Hole With 6" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	79.24	
07 84 13 19-0091	EA	10" Diameter Hole With 4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	104.09	
07 84 13 19-0092	EA	10" Diameter Hole With 6" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	99.54	

**07 Thermal And Moisture Protection****07 80 Fire And Smoke Protection****07 84 Firestopping**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 84 13 19-0093 EA 10" Diameter Hole With 8" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound) .....93.52

**07 84 16 Annular Space Firestopping Protection (07 84)**

07 84 16 00-0001 Intumescent Firestopping For Electrical Outlet Boxes (07 84 16)

07 84 16 00-0002 Intumescent Putty Pads For Wrapping Outlet Box Exteriors (07 84 16 00-0001)

07 84 16 00-0003 EA 1 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+) .....29.92  
 07 84 16 00-0004 EA 2 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+) .....43.89  
 07 84 16 00-0005 EA 3 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+) .....45.67  
 07 84 16 00-0006 EA 4 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+) .....47.44  
 07 84 16 00-0007 EA 5 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+) .....49.21  
 07 84 16 00-0008 EA 6 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+) .....63.18

07 84 16 00-0009 Intumescent Firestop Gasket For Wall Plates (07 84 16 00-0001)

07 84 16 00-0010 EA Single Switch Wall Plate, Intumescent Firestop Gasket (RectorSeal 66276) .....11.80  
 07 84 16 00-0011 EA Double Switch Wall Plate, Intumescent Firestop Gasket (RectorSeal 66274) .....12.32  
 07 84 16 00-0012 EA Single Receptacle Wall Plate, Intumescent Firestop Gasket (RectorSeal 66272) .....11.37  
 07 84 16 00-0013 EA Double Receptacle Wall Plate, Intumescent Firestop Gasket (RectorSeal 66270) .....12.36  
 07 84 16 00-0014 EA Single Decor Wall Plate, Intumescent Firestop Gasket (RectorSeal 66266) .....11.97  
 07 84 16 00-0015 EA Double Decor Wall Plate, Intumescent Firestop Gasket (RectorSeal 66265) .....11.43

07 84 16 00-0016 Intumescent Fire Barrier Pillows For Sealing Large Openings (07 84 16)

07 84 16 00-0017 EA 2" x 4" x 9" Intumescent Fire Barrier Pillow (3M FB249) .....33.75  
 07 84 16 00-0018 EA 2" x 6" x 9" Intumescent Fire Barrier Pillow (3M FB269) .....36.26  
 07 84 16 00-0019 EA 3" x 6" x 9" Intumescent Fire Barrier Pillow (3M FB369) .....39.35

07 84 16 00-0020 Intumescent Fire Barrier Sheets For Sealing Large Openings (07 84 16)

Note: Price includes intumescent sheet, mounting fasteners and caulk for sealing one side of an opening.

07 84 16 00-0021 EA 16" x 28" Intumescent Firestop Sheet (3M CS-195+16x28) .....298.34  
 07 84 16 00-0022 EA 36" x 24" Intumescent Firestop Sheet (3M CS-195+3x2) .....426.66  
 07 84 16 00-0023 EA 36" x 36" Intumescent Firestop Sheet (3M CS-195+3x3) .....582.72

07 84 16 00-0024 Endothermic Mat Wrap Fire Barrier (07 84 16)

Note: Price includes endothermic mat wrap and sealant. Excludes cavity fill material; putty or fireproof caulk/sealant. See CSI section 07 84 16 00-0026 for filling openings.

07 84 16 00-0025 SF 0.408" Thick Aluminum Foil Faced Endothermic Mat (3M Interam E-5A-4) .....43.81

07 84 16 00-0026 Firestopping Caulk For Filling Opening (07 84 16)

07 84 16 00-0027 GAL Latex Based Intumescent Fire Barrier Sealant (3M CP-25WB+) .....168.82

07 84 16 00-0028 Firestopping Mortar For Filling Opening (07 84 16)

07 84 16 00-0029 CF Light-Weight Portland Cement-Based Firestop Mortar (STI SpecSeal SSM Series) .....156.59

**07 84 23 Silicone Firestopping Foams (07 84)**

07 84 23 00-0001 Silicone RTV Foam Seal For Blank Openings (07 84 23)

07 84 23 00-0002 EA 2" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam .....37.20  
 07 84 23 00-0003 EA 4" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam .....93.15  
 07 84 23 00-0004 EA 6" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam .....169.66  
 07 84 23 00-0005 EA 8" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam .....264.74  
 07 84 23 00-0006 EA 10" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam .....382.88  
 07 84 23 00-0007 EA 12" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam .....519.71

**07 84 43 Joint Firestopping (07 84)**

07 84 43 00-0001 Intumescent Firestopping Sealant For Joints (3M CP 25WB+) (07 84 43)

07 84 43 00-0002 CLF 1/4" x 1/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+) .....325.63 79.75  
 For Up To 6 CLF, Add 18.44  
 For >30 CLF, Deduct -20.60  
 07 84 43 00-0003 CLF 1/4" x 3/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+) .....368.85 79.75  
 For Up To 4 CLF, Add 21.68  
 For >20 CLF, Deduct -24.92  
 07 84 43 00-0004 CLF 1/4" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+) .....420.91 82.41  
 For Up To 3 CLF, Add 25.37  
 For >15 CLF, Deduct -29.69  
 07 84 43 00-0005 CLF 3/8" x 3/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+) .....442.51 82.41  
 For Up To 2.5 CLF, Add 26.99  
 For >13 CLF, Deduct -31.85  
 07 84 43 00-0006 CLF 3/8" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+) .....507.31 82.41  
 For Up To 2 CLF, Add 31.85  
 For >10 CLF, Deduct -38.33



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 43 00-0007 CLF 3/8" x 5/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 1.5 CLF, Add</i> <i>For &gt;8 CLF, Deduct</i>	572.11 36.71 -44.81	82.41
07 84 43 00-0008 CLF 3/8" x 3/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 1.3 CLF, Add</i> <i>For &gt;7 CLF, Deduct</i>	645.78 42.01 -51.73	85.96
07 84 43 00-0009 CLF 1/2" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 1.4 CLF, Add</i> <i>For &gt;7.5 CLF, Deduct</i>	602.58 38.77 -47.41	85.96
07 84 43 00-0010 CLF 1/2" x 5/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 1.15 CLF, Add</i> <i>For &gt;6 CLF, Deduct</i>	697.83 45.69 -56.49	88.61
07 84 43 00-0011 CLF 1/2" x 3/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 1 CLF, Add</i> <i>For &gt;5 CLF, Deduct</i>	784.24 52.17 -65.13	88.61
07 84 43 00-0012 CLF 1/2" x 7/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 0.8 CLF, Add</i> <i>For &gt;4.5 CLF, Deduct</i>	879.50 59.10 -74.22	91.28
07 84 43 00-0013 CLF 1/2" x 1" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 0.75 CLF, Add</i> <i>For &gt;4 CLF, Deduct</i>	974.75 66.02 -83.30	94.82
07 84 43 00-0014 CLF 3/4" x 3/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 0.65 CLF, Add</i> <i>For &gt;3.5 CLF, Deduct</i>	1,070.01 72.94 -92.38	97.47
07 84 43 00-0015 CLF 3/4" x 1" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 0.5 CLF, Add</i> <i>For &gt;2.5 CLF, Deduct</i> <i>For Silicone Sealant (Bio Fireshield BFS 100 or 200), add</i>	1,355.79 93.71 -119.63 155.52	106.33
07 84 43 00-0016 CLF 1" x 1" Joint, Intumescent Firestop Sealant (3M CP 25WB+)..... <i>For Up To 0.4 CLF, Add</i> <i>For &gt;2 CLF, Deduct</i>	1,736.83 121.40 -155.96	117.86
<b>07 84 43 00-0017 Latex-Based, Intumescent Firestop Sealant For Joints (STI SSS Series) <sup>(07 84</sup></b>		
43) CLF 1/4" x 1/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 6 CLF, Add</i> <i>For &gt;30 CLF, Deduct</i>	337.66 19.34 -21.80	79.75
07 84 43 00-0019 CLF 1/4" x 3/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 4 CLF, Add</i> <i>For &gt;20 CLF, Deduct</i>	386.87 23.03 -26.72	79.75
07 84 43 00-0020 CLF 1/4" x 1/2" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 3 CLF, Add</i> <i>For &gt;15 CLF, Deduct</i>	444.93 27.17 -32.09	82.41
07 84 43 00-0021 CLF 3/8" x 3/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 2.5 CLF, Add</i> <i>For &gt;13 CLF, Deduct</i>	469.54 29.01 -34.55	82.41
07 84 43 00-0022 CLF 3/8" x 1/2" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 2 CLF, Add</i> <i>For &gt;10 CLF, Deduct</i>	543.35 34.55 -41.93	82.41
07 84 43 00-0023 CLF 3/8" x 5/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 1.5 CLF, Add</i> <i>For &gt;8 CLF, Deduct</i>	617.15 40.08 -49.31	82.41
07 84 43 00-0024 CLF 3/8" x 3/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 1.3 CLF, Add</i> <i>For &gt;7 CLF, Deduct</i>	699.83 46.06 -57.13	85.96
07 84 43 00-0025 CLF 1/2" x 1/2" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 1.4 CLF, Add</i> <i>For &gt;7.5 CLF, Deduct</i>	650.63 42.37 -52.21	85.96
07 84 43 00-0026 CLF 1/2" x 5/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 1.15 CLF, Add</i> <i>For &gt;6 CLF, Deduct</i>	757.90 50.20 -62.50	88.61
07 84 43 00-0027 CLF 1/2" x 3/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 1 CLF, Add</i> <i>For &gt;5 CLF, Deduct</i>	856.31 57.58 -72.34	88.61
07 84 43 00-0028 CLF 1/2" x 7/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 0.8 CLF, Add</i> <i>For &gt;4.5 CLF, Deduct</i>	963.58 65.40 -82.62	91.28
07 84 43 00-0029 CLF 1/2" x 1" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 0.75 CLF, Add</i> <i>For &gt;4 CLF, Deduct</i>	1,070.85 73.22 -92.91	94.82
07 84 43 00-0030 CLF 3/4" x 3/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 0.65 CLF, Add</i> <i>For &gt;3.5 CLF, Deduct</i>	1,178.13 81.05 -103.19	97.47
07 84 43 00-0031 CLF 3/4" x 1" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 0.5 CLF, Add</i> <i>For &gt;2.5 CLF, Deduct</i>	1,499.94 104.52 -134.04	106.33
07 84 43 00-0032 CLF 1" x 1" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)..... <i>For Up To 0.4 CLF, Add</i> <i>For &gt;2 CLF, Deduct</i>	1,929.04 135.82 -175.18	117.86

07 84 43 00-0033 **Passive Smoke And Fire Protection Sealant For Joints (STI ES Series) <sup>(07 84</sup>**  
43)

**07 Thermal And Moisture Protection****07 80 Fire And Smoke Protection****07 84 Firestopping**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 43 00-0034	CLF	1/4" x 1/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	290.15	79.75
		<i>For Up To 6 CLF, Add</i>		15.78	
		<i>For &gt;30 CLF, Deduct</i>		-17.05	
07 84 43 00-0035	CLF	1/4" x 3/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	315.60	79.75
		<i>For Up To 4 CLF, Add</i>		17.69	
		<i>For &gt;20 CLF, Deduct</i>		-19.60	
07 84 43 00-0036	CLF	1/4" x 1/2" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	349.92	82.41
		<i>For Up To 3 CLF, Add</i>		20.04	
		<i>For &gt;15 CLF, Deduct</i>		-22.59	
07 84 43 00-0037	CLF	3/8" x 3/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	362.64	82.41
		<i>For Up To 2.5 CLF, Add</i>		21.00	
		<i>For &gt;13 CLF, Deduct</i>		-23.86	
07 84 43 00-0038	CLF	3/8" x 1/2" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	400.82	82.41
		<i>For Up To 2 CLF, Add</i>		23.86	
		<i>For &gt;10 CLF, Deduct</i>		-27.68	
07 84 43 00-0039	CLF	3/8" x 5/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	438.99	82.41
		<i>For Up To 1.5 CLF, Add</i>		26.72	
		<i>For &gt;8 CLF, Deduct</i>		-31.49	
07 84 43 00-0040	CLF	3/8" x 3/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	486.04	85.96
		<i>For Up To 1.3 CLF, Add</i>		30.03	
		<i>For &gt;7 CLF, Deduct</i>		-35.76	
07 84 43 00-0041	CLF	1/2" x 1/2" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	460.59	85.96
		<i>For Up To 1.4 CLF, Add</i>		28.12	
		<i>For &gt;7.5 CLF, Deduct</i>		-33.21	
07 84 43 00-0042	CLF	1/2" x 5/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	520.35	88.61
		<i>For Up To 1.15 CLF, Add</i>		32.38	
		<i>For &gt;6 CLF, Deduct</i>		-38.74	
07 84 43 00-0043	CLF	1/2" x 3/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	571.26	88.61
		<i>For Up To 1 CLF, Add</i>		36.20	
		<i>For &gt;5 CLF, Deduct</i>		-43.83	
07 84 43 00-0044	CLF	1/2" x 7/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	631.02	91.28
		<i>For Up To 0.8 CLF, Add</i>		40.46	
		<i>For &gt;4.5 CLF, Deduct</i>		-49.37	
07 84 43 00-0045	CLF	1/2" x 1" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	690.78	94.82
		<i>For Up To 0.75 CLF, Add</i>		44.72	
		<i>For &gt;4 CLF, Deduct</i>		-54.90	
07 84 43 00-0046	CLF	3/4" x 3/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	750.54	97.47
		<i>For Up To 0.65 CLF, Add</i>		48.98	
		<i>For &gt;3.5 CLF, Deduct</i>		-60.43	
07 84 43 00-0047	CLF	3/4" x 1" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	929.83	106.33
		<i>For Up To 0.5 CLF, Add</i>		61.76	
		<i>For &gt;2.5 CLF, Deduct</i>		-77.03	
07 84 43 00-0048	CLF	1" x 1" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	.....	1,168.89	117.86
		<i>For Up To 0.4 CLF, Add</i>		78.81	
		<i>For &gt;2 CLF, Deduct</i>		-99.17	
<b>07 84 56</b>		<b>Fire Safing</b> <small>(07 84)</small>			
<b>07 84 56 13</b>		<b>Fibrous Fire Safing</b> <small>(07 84 56)</small>			
<b>07 84 56 13-0001</b>		<b>Thermal Barrier Wrap</b> <small>(07 84 56 13)</small>			
		Note: Includes cutting wrap to fit pipe or conduit and sealing edges.			
07 84 56 13-0002	SF	1/2" Thick Fire Barrier Plenum Wrap (3M Plenum Wrap 5A)	.....	8.86	
		<i>For Work In Restricted Working Space, Add</i>		1.02	
07 84 56 13-0003	SF	1-1/2" Thick Fire Barrier Duct Wrap (3M Duct Wrap 15A)	.....	14.75	
		Note: Includes cutting wrap to fit pipe or conduit and sealing edges.			
		<i>For Work In Restricted Working Space, Add</i>		1.02	
07 84 56 13-0004	SF	2" Thick Fire Barrier Duct Wrap (3M Duct Wrap 20A)	.....	16.16	
		Note: Includes cutting wrap to fit pipe or conduit and sealing edges.			
		<i>For Work In Restricted Working Space, Add</i>		1.02	
<b>07 84 56 13-0005</b>		<b>FireMaster Blanket Wrap Fireproofing</b> <small>(07 84 56 13)</small>			
07 84 56 13-0006	SF	1/2" Thermal Ceramics FireMaster Blanket Wrap	.....	16.02	9.13
		<i>For Work In Restricted Working Space, Add</i>		3.67	
		<i>For &gt;500 To 5,000, Deduct</i>		-1.48	
		<i>For &gt;5,000, Deduct</i>		-2.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 56 13-0007 SF 1" Thermal Ceramics FireMaster Blanket Wrap <i>For Work In Restricted Working Space, Add For &gt;500 To 5,000, Deduct For &gt;5,000, Deduct</i>	19.16 3.67 -2.21 -3.79	9.13
07 84 56 13-0008 SF 1-1/2" Thermal Ceramics FireMaster Blanket Wrap <i>For Work In Restricted Working Space, Add For &gt;500 To 5,000, Deduct For &gt;5,000, Deduct</i>	22.61 3.67 -3.00 -5.06	9.13
07 84 56 13-0009 SF 2" Thermal Ceramics FireMaster Blanket Wrap <i>For Work In Restricted Working Space, Add For &gt;500 To 5,000, Deduct For &gt;5,000, Deduct</i>	26.05 3.67 -3.79 -6.34	9.13

**07 90 Joint Protection** (07)

**07 91 Preformed Joint Seals** (07 90)

**07 91 23 Backer Rods** (07 91)

**07 91 23 00-0001 Backer Rods** (07 91 23)

07 91 23 00-0002 LF 1/4" Polyethylene Or Polyurethane Backer Rod	1.51	0.46
07 91 23 00-0003 LF 3/8" Polyethylene Or Polyurethane Backer Rod	1.63	0.46
07 91 23 00-0004 LF 1/2" Polyethylene Or Polyurethane Backer Rod	1.76	0.46
07 91 23 00-0005 LF 5/8" Polyethylene Or Polyurethane Backer Rod	1.90	0.46
07 91 23 00-0006 LF 3/4" Polyethylene Or Polyurethane Backer Rod	1.97	0.55
07 91 23 00-0007 LF 7/8" Polyethylene Or Polyurethane Backer Rod	2.10	0.55
07 91 23 00-0008 LF 1" Polyethylene Or Polyurethane Backer Rod	2.36	0.55
07 91 23 00-0009 LF 1-1/4" Polyethylene Or Polyurethane Backer Rod	2.64	0.65
07 91 23 00-0010 LF 1-1/2" Polyethylene Or Polyurethane Backer Rod	2.98	0.74
07 91 23 00-0011 LF 2" Polyethylene Or Polyurethane Backer Rod	3.61	0.83
07 91 23 00-0012 LF 3" Polyethylene Or Polyurethane Backer Rod	5.89	1.02

**07 91 26 Joint Fillers** (07 91)

**07 91 26 00-0001 Butyl Rubber Fillers** (07 91 26)

07 91 26 00-0002 LF 1/4" x 1/4" Butyl Rubber Filler <i>For Custom Match Coloring, Add</i>	2.06 0.03	0.55
07 91 26 00-0003 LF 1/2" x 1/2" Butyl Rubber Filler <i>For Custom Match Coloring, Add</i>	6.13 0.12	1.58
07 91 26 00-0004 LF 1/2" x 3/4" Butyl Rubber Filler <i>For Custom Match Coloring, Add</i>	7.32 0.18	1.67
07 91 26 00-0005 LF 3/4" x 3/4" Butyl Rubber Filler	7.86	1.77
07 91 26 00-0006 LF 1" x 1" Butyl Rubber Filler	10.25	3.25

**07 91 26 00-0007 Closed Cell Neoprene** (07 91 26)

07 91 26 00-0008 CLF 1/8" x 3" Neoprene Gasket Closed Cell, Adhesive	370.80	107.06
07 91 26 00-0009 CLF 1/8" x 6" Neoprene Gasket Closed Cell, Adhesive	599.20	154.66
07 91 26 00-0010 CLF 1/4" x 3" Neoprene Gasket Closed Cell, Adhesive	476.63	132.58
07 91 26 00-0011 CLF 1/4" x 6" Neoprene Gasket Closed Cell, Adhesive	552.30	139.16
07 91 26 00-0012 CLF 1/2" x 6" Neoprene Gasket Closed Cell, Adhesive	842.56	214.13
07 91 26 00-0013 CLF 1/2" x 9" Neoprene Gasket Closed Cell, Adhesive	967.06	231.95
07 91 26 00-0014 CLF 1/2" x 12" Neoprene Gasket Closed Cell, Adhesive	884.86	168.67

**07 91 26 00-0015 Closed Cell Polyvinyl Chloride** (07 91 26)

07 91 26 00-0016 CLF 1/8" x 3" Polyethylene Joint Backing, Closed Cell	376.68	132.58
07 91 26 00-0017 CLF 1/8" x 6" Polyethylene Joint Backing, Closed Cell	634.46	214.13
07 91 26 00-0018 CLF 1/4" x 3" Polyethylene Joint Backing, Closed Cell	491.65	182.78
07 91 26 00-0019 CLF 1/4" x 6" Polyethylene Joint Backing, Closed Cell	589.52	192.98
07 91 26 00-0020 CLF 1/2" x 6" Polyethylene Joint Backing, Closed Cell	897.74	295.96
07 91 26 00-0021 CLF 1/2" x 9" Polyethylene Joint Backing, Closed Cell	1,048.67	321.20
07 91 26 00-0022 CLF 1/2" x 12" Polyethylene Joint Backing, Closed Cell	1,385.15	385.03

**07 91 26 00-0023 Silicon RTV Foam Penetration Seal** (07 91 26)

07 91 26 00-0024 CLF 1/4" x 1/2" Silicon RTV Foam Seal	144.99	21.24
07 91 26 00-0025 CLF 1/2" x 1/2" Silicon RTV Foam Seal	289.97	42.40
07 91 26 00-0026 CLF 1/2" x 3/4" Silicon RTV Foam Seal	432.57	63.00
07 91 26 00-0027 CLF 3/4" x 3/4" Silicon RTV Foam Seal	617.12	84.90
07 91 26 00-0028 CLF 1/8" x 1" Silicon RTV Foam Seal	144.99	21.24
07 91 26 00-0029 CLF 1/8" x 3" Silicon RTV Foam Seal	432.20	62.81
07 91 26 00-0030 CLF 1/4" x 3" Silicon RTV Foam Seal	759.95	94.36
07 91 26 00-0031 CLF 1/4" x 6" Silicon RTV Foam Seal	1,518.27	188.06
07 91 26 00-0032 CLF 1/2" x 6" Silicon RTV Foam Seal	2,908.73	339.47
07 91 26 00-0033 CLF 1/2" x 9" Silicon RTV Foam Seal	4,431.34	530.31
07 91 26 00-0034 CLF 1/2" x 12" Silicon RTV Foam Seal	6,394.11	848.54

**07 Thermal And Moisture Protection****07 90 Joint Protection****07 91 Preformed Joint Seals**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 26 00-0035			<b>Seals O-Ring Type Cord "J-Seal"</b> (07 91 26)		
07 91 26 00-0036	LF		1/4" Seals O-Ring Cord, J-Seal.....	3.96	1.20
07 91 26 00-0037	LF		1/2" Seals O-Ring Cord, J-Seal.....	4.20	1.20
07 91 26 00-0038	LF		3/4" Seals O-Ring Cord, J-Seal.....	4.42	1.29
07 91 26 00-0039	LF		1" Seals O-Ring Cord, J-Seal.....	4.67	1.39
07 91 26 00-0040	LF		1-1/4" Seals O-Ring Cord, J-Seal.....	5.01	1.49
07 91 26 00-0041	LF		1-1/2" Seals O-Ring Cord, J-Seal.....	5.24	1.49
07 91 26 00-0042	LF		1-3/4" Seals O-Ring Cord, J-Seal.....	5.55	1.58
07 91 26 00-0043	LF		2" Seals O-Ring Cord, J-Seal.....	5.74	1.58
<b>07 91 33</b>			<b>Expansion Joint Seal Systems</b> (07 91)		
07 91 33 00-0001			<b>Expansion Joint Seal Systems (Wabo®)</b> (07 91 33)		
07 91 33 00-0002			<b>Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® HSeal)</b> (07 91 33 00-0001)		
			Note: Includes a pre-adhesive seal, epoxy adhesive and traffic grade elastomeric top coating.		
07 91 33 00-0003	LF		1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 25EH).....	58.34	5.62
07 91 33 00-0004	LF		3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 40EH).....	77.20	5.88
07 91 33 00-0005	LF		1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 50EH).....	97.09	6.15
07 91 33 00-0006	LF		1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 65EH).....	119.20	6.42
07 91 33 00-0007	LF		1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 75EH).....	153.78	6.68
07 91 33 00-0008	LF		1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 90EH).....	176.26	6.96
07 91 33 00-0009	LF		2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 100EH).....	204.12	7.22
07 91 33 00-0010			<b>Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal Systems (Wabo® CompressionSeal)</b> (07 91 33 00-0001)		
			Note: Includes preformed neoprene joint seal and lubricant adhesive.		
07 91 33 00-0011	LF		0.625" Minimum, 1.381" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-162).....	31.25	5.62
07 91 33 00-0012	LF		0.688" Minimum, 1.488" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-175).....	33.88	5.70
07 91 33 00-0013	LF		0.875" Minimum, 1.700" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-200).....	40.39	5.78
07 91 33 00-0014	LF		0.953" Minimum, 1.913" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-225).....	42.74	5.88
07 91 33 00-0015	LF		1.000" Minimum, 2.125" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-250).....	45.51	5.96
07 91 33 00-0016	LF		1.125" Minimum, 2.550" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-300).....	55.13	6.04
07 91 33 00-0017	LF		1.375" Minimum, 2.975" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-350).....	67.35	6.15
07 91 33 00-0018	LF		1.625" Minimum, 3.400" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-400).....	79.22	6.42
07 91 33 00-0019	LF		1.687" Minimum, 4.250" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-500).....	89.39	6.68
07 91 33 00-0020			<b>Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal Systems (Wabo® CompressionSeal)</b> (07 91 33 00-0001)		
			Note: Includes preformed Santoprene® joint seal and lubricant adhesive.		
07 91 33 00-0021	LF		0.500" Minimum, 1.500" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-100).....	26.63	5.62
07 91 33 00-0022	LF		0.688" Minimum, 1.938" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-225).....	33.88	5.88
07 91 33 00-0023	LF		1.063" Minimum, 2.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-250).....	41.01	6.15
07 91 33 00-0024	LF		1.250" Minimum, 2.563" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-300).....	43.20	6.29
07 91 33 00-0025	LF		1.250" Minimum, 3.375" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-400).....	47.64	6.42
07 91 33 00-0026	LF		1.438" Minimum, 4.250" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-500).....	67.05	6.68
07 91 33 00-0027	LF		1.813" Minimum, 5.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-600).....	91.03	6.96
07 91 33 00-0028			<b>Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® Seismic WeatherSeal)</b> (07 91 33 00-0001)		
			Note: Includes a pre-compressed foam seal and silicone sealant.		
07 91 33 00-0029	LF		1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-100).....	21.17	2.23





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 33 00-0030 LF 3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-150).....	35.08	2.32
07 91 33 00-0031 LF 1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-200).....	52.49	2.40
07 91 33 00-0032 LF 1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-250).....	66.02	2.49
07 91 33 00-0033 LF 1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-300).....	86.67	2.59
07 91 33 00-0034 LF 1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-350).....	114.42	2.68
07 91 33 00-0035 LF 2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-400).....	140.19	2.76
07 91 33 00-0036 LF 2-1/2" Minimum, 7-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-500).....	188.79	2.85
07 91 33 00-0037 LF 3" Minimum, 9" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-600).....	220.29	2.94

**07 91 33 00-0038 Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal Systems (Wabo® WeatherSeal II) (07 91 33 00-0001)**

Note: Includes a pre-compressed foam seal and silicone sealant.

07 91 33 00-0039 LF 0.75" Minimum, 1.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-100).....	20.67	2.23
07 91 33 00-0040 LF 1.13" Minimum, 1.88" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-150).....	27.09	2.32
07 91 33 00-0041 LF 1.50" Minimum, 2.50" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-200).....	36.15	2.40
07 91 33 00-0042 LF 1.88" Minimum, 3.13" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-250).....	48.80	2.49
07 91 33 00-0043 LF 2.25" Minimum, 3.75" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-300).....	55.59	2.59
07 91 33 00-0044 LF 2.63" Minimum, 4.38" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-350).....	76.85	2.68
07 91 33 00-0045 LF 3.00" Minimum, 5.00" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-400).....	103.00	2.76
07 91 33 00-0046 LF 3.75" Minimum, 6.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-500).....	111.16	2.85

**07 92 Joint Sealants (07 90)**

**07 92 13 Elastomeric Joint Sealants (07 92)**

**07 92 13 00-0001 Silicone Sealant And Caulking (07 92 13)**

07 92 13 00-0002 CLF 1/4" x 1/4" Joint, Silicone Sealant And Caulking .....	272.37	79.75
For Custom Match Coloring, Add	7.95	
For Up To 6 CLF, Add	14.45	
For >30 CLF, Deduct	-15.27	
For 1 Part Mildew Resistant, Add	11.59	
For High-Modulus Non-Acid Curing, Add	6.62	
07 92 13 00-0003 CLF 1/4" x 3/8" Joint, Silicone Sealant And Caulking .....	288.93	79.75
For Custom Match Coloring, Add	11.92	
For Up To 4 CLF, Add	15.69	
For >20 CLF, Deduct	-16.93	
For 1 Part Mildew Resistant, Add	17.39	
For High-Modulus Non-Acid Curing, Add	9.94	
07 92 13 00-0004 CLF 1/4" x 1/2" Joint, Silicone Sealant And Caulking .....	314.35	82.41
For Custom Match Coloring, Add	15.90	
For Up To 3 CLF, Add	17.37	
For >15 CLF, Deduct	-19.03	
For 1 Part Mildew Resistant, Add	23.18	
For High-Modulus Non-Acid Curing, Add	13.25	
07 92 13 00-0005 CLF 3/8" x 3/8" Joint, Silicone Sealant And Caulking .....	322.63	82.41
For Custom Match Coloring, Add	17.88	
For Up To 2.5 CLF, Add	17.99	
For >13 CLF, Deduct	-19.86	
For 1 Part Mildew Resistant, Add	26.08	
For High-Modulus Non-Acid Curing, Add	14.90	
07 92 13 00-0006 CLF 3/8" x 1/2" Joint, Silicone Sealant And Caulking .....	347.47	82.41
For Custom Match Coloring, Add	23.85	
For Up To 2 CLF, Add	19.86	
For >10 CLF, Deduct	-22.34	
For 1 Part Mildew Resistant, Add	34.78	
For High-Modulus Non-Acid Curing, Add	19.87	
07 92 13 00-0007 CLF 3/8" x 5/8" Joint, Silicone Sealant And Caulking .....	372.31	82.41
For Custom Match Coloring, Add	29.81	
For Up To 1.5 CLF, Add	21.72	
For >8 CLF, Deduct	-24.83	
For 1 Part Mildew Resistant, Add	43.47	
For High-Modulus Non-Acid Curing, Add	24.84	

**07 Thermal And Moisture Protection****07 90 Joint Protection****07 92 Joint Sealants**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0008	CLF		3/8" x 3/4" Joint, Silicone Sealant And Caulking .....	406.02	85.96
			<i>For Custom Match Coloring, Add</i>	35.77	
			<i>For Up To 1.3 CLF, Add</i>	24.03	
			<i>For &gt;7 CLF, Deduct</i>	-27.75	
			<i>For 1 Part Mildew Resistant, Add</i>	52.16	
			<i>For High-Modulus Non-Acid Curing, Add</i>	29.81	
07 92 13 00-0009	CLF		1/2" x 1/2" Joint, Silicone Sealant And Caulking .....	389.46	85.96
			<i>For Custom Match Coloring, Add</i>	31.80	
			<i>For Up To 1.4 CLF, Add</i>	22.79	
			<i>For &gt;7.5 CLF, Deduct</i>	-26.10	
			<i>For 1 Part Mildew Resistant, Add</i>	46.37	
			<i>For High-Modulus Non-Acid Curing, Add</i>	26.50	
07 92 13 00-0010	CLF		1/2" x 5/8" Joint, Silicone Sealant And Caulking .....	431.44	88.61
			<i>For Custom Match Coloring, Add</i>	39.74	
			<i>For Up To 1.15 CLF, Add</i>	25.71	
			<i>For &gt;6 CLF, Deduct</i>	-29.85	
			<i>For 1 Part Mildew Resistant, Add</i>	57.96	
			<i>For High-Modulus Non-Acid Curing, Add</i>	33.12	
07 92 13 00-0011	CLF		1/2" x 3/4" Joint, Silicone Sealant And Caulking .....	464.56	88.61
			<i>For Custom Match Coloring, Add</i>	47.69	
			<i>For Up To 1 CLF, Add</i>	28.20	
			<i>For &gt;5 CLF, Deduct</i>	-33.16	
			<i>For 1 Part Mildew Resistant, Add</i>	69.55	
			<i>For High-Modulus Non-Acid Curing, Add</i>	39.74	
07 92 13 00-0012	CLF		1/2" x 7/8" Joint, Silicone Sealant And Caulking .....	506.53	91.28
			<i>For Custom Match Coloring, Add</i>	55.64	
			<i>For Up To 0.8 CLF, Add</i>	31.12	
			<i>For &gt;4.5 CLF, Deduct</i>	-36.92	
			<i>For 1 Part Mildew Resistant, Add</i>	81.14	
			<i>For High-Modulus Non-Acid Curing, Add</i>	46.37	
07 92 13 00-0013	CLF		1/2" x 1" Joint, Silicone Sealant And Caulking .....	548.51	94.82
			<i>For Custom Match Coloring, Add</i>	63.59	
			<i>For Up To 0.75 CLF, Add</i>	34.05	
			<i>For &gt;4 CLF, Deduct</i>	-40.67	
			<i>For 1 Part Mildew Resistant, Add</i>	92.73	
			<i>For High-Modulus Non-Acid Curing, Add</i>	52.99	
07 92 13 00-0014	CLF		3/4" x 3/4" Joint, Silicone Sealant And Caulking .....	590.49	97.47
			<i>For Custom Match Coloring, Add</i>	71.54	
			<i>For Up To 0.65 CLF, Add</i>	36.98	
			<i>For &gt;3.5 CLF, Deduct</i>	-44.43	
			<i>For 1 Part Mildew Resistant, Add</i>	104.32	
			<i>For High-Modulus Non-Acid Curing, Add</i>	59.61	
07 92 13 00-0015	CLF		3/4" x 1" Joint, Silicone Sealant And Caulking .....	716.43	106.33
			<i>For Custom Match Coloring, Add</i>	95.38	
			<i>For Up To 0.5 CLF, Add</i>	45.76	
			<i>For &gt;2.5 CLF, Deduct</i>	-55.69	
			<i>For 1 Part Mildew Resistant, Add</i>	139.10	
			<i>For High-Modulus Non-Acid Curing, Add</i>	79.49	
07 92 13 00-0016	CLF		1" x 1" Joint, Silicone Sealant And Caulking .....	884.36	117.86
			<i>For Custom Match Coloring, Add</i>	127.18	
			<i>For Up To 0.4 CLF, Add</i>	57.47	
			<i>For &gt;2 CLF, Deduct</i>	-70.71	
			<i>For 1 Part Mildew Resistant, Add</i>	185.47	
			<i>For High-Modulus Non-Acid Curing, Add</i>	105.98	
07 92 13 00-0017			<b>Acrylic/Latex Sealant And Caulking</b> <small>(07 92 13)</small>		
07 92 13 00-0018	CLF		1/4" x 1/4" Joint, Acrylic/Latex Sealant And Caulking .....	250.87	79.75
			<i>For Up To 6 CLF, Add</i>	12.83	
			<i>For &gt;30 CLF, Deduct</i>	-13.12	
07 92 13 00-0019	CLF		1/4" x 3/8" Joint, Acrylic/Latex Sealant And Caulking .....	256.68	79.75
			<i>For Up To 4 CLF, Add</i>	13.27	
			<i>For &gt;20 CLF, Deduct</i>	-13.71	
07 92 13 00-0020	CLF		1/4" x 1/2" Joint, Acrylic/Latex Sealant And Caulking .....	271.35	82.41
			<i>For Up To 3 CLF, Add</i>	14.15	
			<i>For &gt;15 CLF, Deduct</i>	-14.73	
07 92 13 00-0021	CLF		3/8" x 3/8" Joint, Acrylic/Latex Sealant And Caulking .....	274.25	82.41
			<i>For Up To 2.5 CLF, Add</i>	14.37	
			<i>For &gt;13 CLF, Deduct</i>	-15.02	
07 92 13 00-0022	CLF		3/8" x 1/2" Joint, Acrylic/Latex Sealant And Caulking .....	282.97	82.41
			<i>For Up To 2 CLF, Add</i>	15.02	
			<i>For &gt;10 CLF, Deduct</i>	-15.89	
07 92 13 00-0023	CLF		3/8" x 5/8" Joint, Acrylic/Latex Sealant And Caulking .....	291.68	82.41
			<i>For Up To 1.5 CLF, Add</i>	15.67	
			<i>For &gt;8 CLF, Deduct</i>	-16.76	
07 92 13 00-0024	CLF		3/8" x 3/4" Joint, Acrylic/Latex Sealant And Caulking .....	309.27	85.96
			<i>For Up To 1.3 CLF, Add</i>	16.77	
			<i>For &gt;7 CLF, Deduct</i>	-18.08	
07 92 13 00-0025	CLF		1/2" x 1/2" Joint, Acrylic/Latex Sealant And Caulking .....	303.46	85.96
			<i>For Up To 1.4 CLF, Add</i>	16.34	
			<i>For &gt;7.5 CLF, Deduct</i>	-17.50	
07 92 13 00-0026	CLF		1/2" x 5/8" Joint, Acrylic/Latex Sealant And Caulking .....	323.94	88.61
			<i>For Up To 1.15 CLF, Add</i>	17.65	
			<i>For &gt;6 CLF, Deduct</i>	-19.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0027 CLF 1/2" x 3/4" Joint, Acrylic/Latex Sealant And Caulking ..... <i>For Up To 1 CLF, Add</i> <i>For &gt;5 CLF, Deduct</i>	335.56 18.62 -20.26	88.61
07 92 13 00-0028 CLF 1/2" x 7/8" Joint, Acrylic/Latex Sealant And Caulking ..... <i>For Up To 0.8 CLF, Add</i> <i>For &gt;4.5 CLF, Deduct</i>	356.04 19.84 -21.87	91.28
07 92 13 00-0029 CLF 1/2" x 1" Joint, Acrylic/Latex Sealant And Caulking ..... <i>For Up To 0.75 CLF, Add</i> <i>For &gt;4 CLF, Deduct</i>	376.51 21.15 -23.47	94.82
07 92 13 00-0030 CLF 3/4" x 3/4" Joint, Acrylic/Latex Sealant And Caulking ..... <i>For Up To 0.65 CLF, Add</i> <i>For &gt;3.5 CLF, Deduct</i>	396.99 22.46 -25.08	97.47
07 92 13 00-0031 CLF 3/4" x 1" Joint, Acrylic/Latex Sealant And Caulking ..... <i>For Up To 0.5 CLF, Add</i> <i>For &gt;2.5 CLF, Deduct</i>	458.43 26.41 -29.89	106.33
07 92 13 00-0032 CLF 1" x 1" Joint, Acrylic/Latex Sealant And Caulking ..... <i>For Up To 0.4 CLF, Add</i> <i>For &gt;2 CLF, Deduct</i>	540.36 31.67 -36.31	117.86
<b>07 92 13 00-0033 Polyurethane Sealant And Caulking (07 92 13)</b> Note: 1 or 2 part, non-sag.		
07 92 13 00-0034 CLF 1/4" x 1/4" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 6 CLF, Add</i> <i>For &gt;30 CLF, Deduct</i>	264.65 13.87 -14.50	79.75
07 92 13 00-0035 CLF 1/4" x 3/8" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 4 CLF, Add</i> <i>For &gt;20 CLF, Deduct</i>	277.35 14.82 -15.77	79.75
07 92 13 00-0036 CLF 1/4" x 1/2" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 3 CLF, Add</i> <i>For &gt;15 CLF, Deduct</i>	298.91 16.22 -17.49	82.41
07 92 13 00-0037 CLF 3/8" x 3/8" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 2.5 CLF, Add</i> <i>For &gt;13 CLF, Deduct</i>	305.26 16.69 -18.12	82.41
07 92 13 00-0038 CLF 3/8" x 1/2" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 2 CLF, Add</i> <i>For &gt;10 CLF, Deduct</i>	324.31 18.12 -20.03	82.41
07 92 13 00-0039 CLF 3/8" x 5/8" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 1.5 CLF, Add</i> <i>For &gt;8 CLF, Deduct</i>	343.36 19.55 -21.93	82.41
07 92 13 00-0040 CLF 3/8" x 3/4" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 1.3 CLF, Add</i> <i>For &gt;7 CLF, Deduct</i>	371.29 21.42 -24.28	85.96
07 92 13 00-0041 CLF 1/2" x 1/2" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 1.4 CLF, Add</i> <i>For &gt;7.5 CLF, Deduct</i>	358.59 20.47 -23.01	85.96
07 92 13 00-0042 CLF 1/2" x 5/8" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 1.15 CLF, Add</i> <i>For &gt;6 CLF, Deduct</i>	392.85 22.82 -25.99	88.61
07 92 13 00-0043 CLF 1/2" x 3/4" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 1 CLF, Add</i> <i>For &gt;5 CLF, Deduct</i>	418.25 24.72 -28.53	88.61
07 92 13 00-0044 CLF 1/2" x 7/8" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 0.8 CLF, Add</i> <i>For &gt;4.5 CLF, Deduct</i>	452.51 27.07 -31.52	91.28
07 92 13 00-0045 CLF 1/2" x 1" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 0.75 CLF, Add</i> <i>For &gt;4 CLF, Deduct</i>	486.77 29.42 -34.50	94.82
07 92 13 00-0046 CLF 3/4" x 3/4" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 0.65 CLF, Add</i> <i>For &gt;3.5 CLF, Deduct</i>	521.03 31.77 -37.48	97.47
07 92 13 00-0047 CLF 3/4" x 1" Joint, Polyurethane Sealant And Caulking ..... <i>For Up To 0.5 CLF, Add</i> <i>For &gt;2.5 CLF, Deduct</i>	623.82 38.81 -46.43	106.33
<b>07 92 13 00-0048 Flexible Polysulfide Sealant And Caulking, Clear (07 92 13)</b> Note: 1 or 2 part, non-sag.		
07 92 13 00-0049 CLF 1/4" x 1/4" Joint, Polysulfide Sealant And Caulking ..... <i>For Up To 6 CLF, Add</i> <i>For &gt;30 CLF, Deduct</i>	267.06 14.05 -14.74	79.75
07 92 13 00-0050 CLF 1/4" x 3/8" Joint, Polysulfide Sealant And Caulking ..... <i>For Up To 4 CLF, Add</i> <i>For &gt;20 CLF, Deduct</i>	280.98 15.09 -16.14	79.75
07 92 13 00-0051 CLF 1/4" x 1/2" Joint, Polysulfide Sealant And Caulking ..... <i>For Up To 3 CLF, Add</i> <i>For &gt;15 CLF, Deduct</i>	303.75 16.58 -17.97	82.41
07 92 13 00-0052 CLF 3/8" x 3/8" Joint, Polysulfide Sealant And Caulking ..... <i>For Up To 2.5 CLF, Add</i> <i>For &gt;13 CLF, Deduct</i>	310.70 17.10 -18.66	82.41
07 92 13 00-0053 CLF 3/8" x 1/2" Joint, Polysulfide Sealant And Caulking ..... <i>For Up To 2 CLF, Add</i> <i>For &gt;10 CLF, Deduct</i>	331.57 18.67 -20.75	82.41

**07 Thermal And Moisture Protection****07 90 Joint Protection****07 92 Joint Sealants**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0054	CLF		3/8" x 5/8" Joint, Polysulfide Sealant And Caulking.....	352.43	82.41
			<i>For Up To 1.5 CLF, Add</i>	20.23	
			<i>For &gt;8 CLF, Deduct</i>	-22.84	
07 92 13 00-0055	CLF		3/8" x 3/4" Joint, Polysulfide Sealant And Caulking.....	382.16	85.96
			<i>For Up To 1.3 CLF, Add</i>	22.24	
			<i>For &gt;7 CLF, Deduct</i>	-25.37	
07 92 13 00-0056	CLF		1/2" x 1/2" Joint, Polysulfide Sealant And Caulking.....	368.25	85.96
			<i>For Up To 1.4 CLF, Add</i>	21.19	
			<i>For &gt;7.5 CLF, Deduct</i>	-23.98	
07 92 13 00-0057	CLF		1/2" x 5/8" Joint, Polysulfide Sealant And Caulking.....	404.94	88.61
			<i>For Up To 1.15 CLF, Add</i>	23.72	
			<i>For &gt;6 CLF, Deduct</i>	-27.20	
07 92 13 00-0058	CLF		1/2" x 3/4" Joint, Polysulfide Sealant And Caulking.....	432.75	88.61
			<i>For Up To 1 CLF, Add</i>	25.81	
			<i>For &gt;5 CLF, Deduct</i>	-29.98	
07 92 13 00-0059	CLF		1/2" x 7/8" Joint, Polysulfide Sealant And Caulking.....	469.43	91.28
			<i>For Up To 0.8 CLF, Add</i>	28.34	
			<i>For &gt;4.5 CLF, Deduct</i>	-33.21	
07 92 13 00-0060	CLF		1/2" x 1" Joint, Polysulfide Sealant And Caulking.....	506.10	94.82
			<i>For Up To 0.75 CLF, Add</i>	30.87	
			<i>For &gt;4 CLF, Deduct</i>	-36.43	
07 92 13 00-0061	CLF		3/4" x 3/4" Joint, Polysulfide Sealant And Caulking.....	542.79	97.47
			<i>For Up To 0.65 CLF, Add</i>	33.40	
			<i>For &gt;3.5 CLF, Deduct</i>	-39.66	
07 92 13 00-0062	CLF		3/4" x 1" Joint, Polysulfide Sealant And Caulking.....	652.82	106.33
			<i>For Up To 0.5 CLF, Add</i>	40.99	
			<i>For &gt;2.5 CLF, Deduct</i>	-49.33	
<b>07 92 13 00-0063</b>			<b>Flexible Polyurethane Security Sealant And Caulking</b> (07 92 13)		
			Note: 1 or 2 part, non-sag.		
07 92 13 00-0064	CLF		1/4" x 1/4" Joint, Flexible Polyurethane Security Sealant And Caulking.....	272.96	79.75
			<i>For Up To 6 CLF, Add</i>	14.49	
			<i>For &gt;30 CLF, Deduct</i>	-15.33	
07 92 13 00-0065	CLF		1/4" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking.....	289.82	79.75
			<i>For Up To 4 CLF, Add</i>	15.76	
			<i>For &gt;20 CLF, Deduct</i>	-17.02	
07 92 13 00-0066	CLF		1/4" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking.....	315.54	82.41
			<i>For Up To 3 CLF, Add</i>	17.46	
			<i>For &gt;15 CLF, Deduct</i>	-19.15	
07 92 13 00-0067	CLF		3/8" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking.....	323.96	82.41
			<i>For Up To 2.5 CLF, Add</i>	18.09	
			<i>For &gt;13 CLF, Deduct</i>	-19.99	
07 92 13 00-0068	CLF		3/8" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking.....	349.25	82.41
			<i>For Up To 2 CLF, Add</i>	19.99	
			<i>For &gt;10 CLF, Deduct</i>	-22.52	
07 92 13 00-0069	CLF		3/8" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking.....	374.53	82.41
			<i>For Up To 1.5 CLF, Add</i>	21.89	
			<i>For &gt;8 CLF, Deduct</i>	-25.05	
07 92 13 00-0070	CLF		3/8" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking.....	408.69	85.96
			<i>For Up To 1.3 CLF, Add</i>	24.23	
			<i>For &gt;7 CLF, Deduct</i>	-28.02	
07 92 13 00-0071	CLF		1/2" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking.....	391.83	85.96
			<i>For Up To 1.4 CLF, Add</i>	22.96	
			<i>For &gt;7.5 CLF, Deduct</i>	-26.33	
07 92 13 00-0072	CLF		1/2" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking.....	434.40	88.61
			<i>For Up To 1.15 CLF, Add</i>	25.93	
			<i>For &gt;6 CLF, Deduct</i>	-30.15	
07 92 13 00-0073	CLF		1/2" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking.....	468.12	88.61
			<i>For Up To 1 CLF, Add</i>	28.46	
			<i>For &gt;5 CLF, Deduct</i>	-33.52	
07 92 13 00-0074	CLF		1/2" x 7/8" Joint, Flexible Polyurethane Security Sealant And Caulking.....	510.69	91.28
			<i>For Up To 0.8 CLF, Add</i>	31.43	
			<i>For &gt;4.5 CLF, Deduct</i>	-37.33	
07 92 13 00-0075	CLF		1/2" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking.....	553.26	94.82
			<i>For Up To 0.75 CLF, Add</i>	34.41	
			<i>For &gt;4 CLF, Deduct</i>	-41.15	
07 92 13 00-0076	CLF		3/4" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking.....	595.84	97.47
			<i>For Up To 0.65 CLF, Add</i>	37.38	
			<i>For &gt;3.5 CLF, Deduct</i>	-44.96	
07 92 13 00-0077	CLF		3/4" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking.....	723.56	106.33
			<i>For Up To 0.5 CLF, Add</i>	46.29	
			<i>For &gt;2.5 CLF, Deduct</i>	-56.41	
<b>07 92 19</b>			<b>Acoustical Joint Sealants</b> (07 92)		
<b>07 92 19 00-0001</b>			<b>Acoustical Sealant</b> (07 92 19)		
07 92 19 00-0002	CLF		1/4" x 1/4" Joint, Acoustical Sealant.....	268.54	79.75
			<i>For Custom Match Coloring, Add</i>	7.03	
			<i>For Up To 6 CLF, Add</i>	14.16	
			<i>For &gt;30 CLF, Deduct</i>	-14.89	
			<i>For 1 Part Mildew Resistant, Add</i>	10.25	
			<i>For High-Modulus Non-Acid Curing, Add</i>	5.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 19 00-0003 CLF 1/4" x 3/8" Joint, Acoustical Sealant.....	279.67	79.75
<i>For Custom Match Coloring, Add</i>	9.70	
<i>For Up To 4 CLF, Add</i>	14.99	
<i>For &gt;20 CLF, Deduct</i>	-16.00	
<i>For 1 Part Mildew Resistant, Add</i>	14.15	
<i>For High-Modulus Non-Acid Curing, Add</i>	8.08	
07 92 19 00-0004 CLF 1/4" x 1/2" Joint, Acoustical Sealant.....	295.08	82.41
<i>For Custom Match Coloring, Add</i>	11.27	
<i>For Up To 3 CLF, Add</i>	15.93	
<i>For &gt;15 CLF, Deduct</i>	-17.10	
<i>For 1 Part Mildew Resistant, Add</i>	16.44	
<i>For High-Modulus Non-Acid Curing, Add</i>	9.39	
07 92 19 00-0005 CLF 3/8" x 3/8" Joint, Acoustical Sealant.....	313.29	82.41
<i>For Custom Match Coloring, Add</i>	15.64	
<i>For Up To 2.5 CLF, Add</i>	17.29	
<i>For &gt;13 CLF, Deduct</i>	-18.92	
<i>For 1 Part Mildew Resistant, Add</i>	22.81	
<i>For High-Modulus Non-Acid Curing, Add</i>	13.04	
07 92 19 00-0006 CLF 3/8" x 1/2" Joint, Acoustical Sealant.....	332.21	82.41
<i>For Custom Match Coloring, Add</i>	20.18	
<i>For Up To 2 CLF, Add</i>	18.71	
<i>For &gt;10 CLF, Deduct</i>	-20.82	
<i>For 1 Part Mildew Resistant, Add</i>	29.44	
<i>For High-Modulus Non-Acid Curing, Add</i>	16.82	
07 92 19 00-0007 CLF 1/2" x 1/2" Joint, Acoustical Sealant.....	375.48	85.96
<i>For Custom Match Coloring, Add</i>	28.44	
<i>For Up To 1.4 CLF, Add</i>	21.74	
<i>For &gt;7.5 CLF, Deduct</i>	-24.70	
<i>For 1 Part Mildew Resistant, Add</i>	41.48	
<i>For High-Modulus Non-Acid Curing, Add</i>	23.70	

**07 95 Expansion Control** (07 90)

**07 95 13 Expansion Joint Cover Assemblies** (07 95)

Note: Includes necessary waterproofing mastics/caulking.

**07 95 13 13 Interior Expansion Joint Cover Assemblies** (07 95 13)

**07 95 13 13-0001 Interior Floor Expansion Joint Cover Assemblies** (07 95 13 13)

**07 95 13 13-0002 With 1" Space** (07 95 13 13-0001)

07 95 13 13-0003	LF	1" Opening Floor Assembly Type, Aluminum Expansion Joint Cover.....	55.49	5.50
07 95 13 13-0004	LF	1" Opening Floor Assembly Type, Bronze Expansion Joint Cover.....	61.47	5.50
07 95 13 13-0005	LF	1" Opening Floor Assembly Type, Stainless Steel Expansion Joint Cover.....	73.42	5.50

**07 95 13 13-0006 With 2" Space** (07 95 13 13-0001)

07 95 13 13-0007	LF	2" Opening Floor Assembly Type, Aluminum Expansion Joint Cover.....	71.18	5.50
07 95 13 13-0008	LF	2" Opening Floor Assembly Type, Bronze Expansion Joint Cover.....	73.92	5.50
07 95 13 13-0009	LF	2" Opening Floor Assembly Type, Stainless Steel Expansion Joint Cover.....	98.07	5.50

**07 95 13 13-0010 Interior Ceiling And Wall Expansion Joint Cover Assemblies** (07 95 13 13)

**07 95 13 13-0011 With 1" Space** (07 95 13 13-0010)

07 95 13 13-0012	LF	Aluminum Expansion Joint Cover, 1" Opening Ceiling And Wall Assembly Type.....	39.81	5.50
07 95 13 13-0013	LF	Bronze Expansion Joint Cover, 1" Opening Ceiling And Wall Assembly Type.....	49.03	5.50
07 95 13 13-0014	LF	Stainless Steel Expansion Joint Cover, 1" Opening Ceiling And Wall Assembly Type.....	61.10	5.50

**07 95 13 13-0015 With 2" Space** (07 95 13 13-0010)

07 95 13 13-0016	LF	Aluminum Expansion Joint Cover, 2" Opening Ceiling And Wall Assembly Type.....	49.22	5.50
07 95 13 13-0017	LF	Bronze Expansion Joint Cover, 2" Opening Ceiling And Wall Assembly Type.....	55.24	5.50
07 95 13 13-0018	LF	Stainless Steel Expansion Joint Cover, 2" Opening Ceiling And Wall Assembly Type.....	73.42	5.50

**07 95 13 16 Exterior Expansion Joint Cover Assemblies** (07 95 13)

**07 95 13 16-0001 Exterior Roof Aluminum Expansion Joint Cover Assemblies** (07 95 13 16)

**07 95 13 16-0002 Roof To Roof** (07 95 13 16-0001)

07 95 13 16-0003	LF	1" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	66.49	3.66
07 95 13 16-0004	LF	2" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	79.69	3.66
07 95 13 16-0005	LF	3" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	88.78	3.66

**07 95 13 16-0006 Roof To Wall** (07 95 13 16-0001)

07 95 13 16-0007	LF	Exterior Roof To Wall Expansion Joint, 1" Opening Aluminum Assemblies.....	50.35	3.66
07 95 13 16-0008	LF	Exterior Roof To Wall Expansion Joint, 2" Opening Aluminum Assemblies.....	66.51	3.66

**07 95 13 16-0009 Flat Wall To Wall** (07 95 13 16-0001)

07 95 13 16-0010	LF	Exterior Wall To Wall Expansion Joint, 1" Opening Aluminum Assemblies.....	37.89	3.66
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**07 Thermal And Moisture Protection****07 90 Joint Protection****07 95 Expansion Control**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
07 95 13 16-0011	LF	Exterior Wall To Wall Expansion Joint, 2" Opening Aluminum Assemblies.....	47.59	3.66
07 95 13 16-0012	LF	Exterior Wall To Wall Expansion Joint, 3" Opening Aluminum Assemblies.....	59.29	3.66
<b>07 95 13 16-0013</b>		<b>Corner To Flat Wall</b> <small>(07 95 13 16-0001)</small>		
07 95 13 16-0014	LF	Exterior Corner To Wall Expansion Joint, 1" Opening Aluminum Assemblies.....	36.05	3.66
07 95 13 16-0015	LF	Exterior Corner To Wall Expansion Joint, 2" Opening Aluminum Assemblies.....	42.52	3.66
07 95 13 16-0016	LF	Exterior Corner To Wall Expansion Joint, 3" Opening Aluminum Assemblies.....	60.68	3.66

**END OF SECTION 07**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 Openings

08 01 Operation And Maintenance Of Openings <sup>(08 01)</sup>

08 01 40 Operation And Maintenance Of Entrances, Storefronts, And  
Curtain Walls <sup>(08 01)</sup>

**08 01 44 Operation And Maintenance Of Curtain Walls** <sup>(08 01 40)</sup>

08 01 44 00-0001 Retrofit Curtain Walls <sup>(08 01 44)</sup>

08 01 44 00-0002	EA	Curtain Wall Retrofit Glass Lites, 5' x 7' nominal, 1" IG Viracon VWS7-08 HS/HS Superwindow .....	1,917.74	908.58
08 01 44 00-0003	LF	Curtain Wall Retrofit Exterior Mullion Caps .....	18.03	5.17
08 01 44 00-0004	LF	Curtain Wall Retrofit Exterior Corner Covers 12" x 12" nominal .....	75.61	22.43
08 01 44 00-0005	LF	Curtain Wall Retrofit Exterior Parapet Covers .....	70.44	22.43
08 01 44 00-0006	LF	Curtain Wall Retrofit Remove/Reinstall Existing Mullion .....	21.57	
08 01 44 00-0007	EA	Curtain Wall Retrofit one time Extrusion Die Engineering/ Manufacture Fee .....	12,000.00	

08 01 50 Operation And Maintenance Of Windows <sup>(08 01)</sup>

**08 01 52 Operation and Maintenance of Wood Windows** <sup>(08 01 50)</sup>

**08 01 52 61 Wood Window Repairs** <sup>(08 01 52)</sup>

08 01 52 61-0001 Window Restoration And Replacement <sup>(08 01 52 61)</sup>

08 01 52 61-0002	EA	Removal And Replacement Of Sash Guides .....	9.66	
08 01 52 61-0003	EA	Removal And Replacement Of Window Arms .....	26.65	
08 01 52 61-0004	EA	Removal And Replacement Of Window Crank Operator .....	29.85	
08 01 52 61-0005	EA	Removal And Replacement Of Brass Window Sash Pull .....	18.42	
08 01 52 61-0006	EA	Removal And Replacement Of Brass Window Sash Lock .....	16.91	
08 01 52 61-0007	EA	Removal And Replacement Of Window Balance, Removable Sash Window .....	20.71	
		Note: Channel, spiral or coil balance.		
08 01 52 61-0008	EA	Removal And Replacement Of Window Balance, Sash Window, Wooden Stops And/Or Casing .....	65.04	
		Note: Channel, spiral or coil balance.		
		For Replacing Two Balances In One Window, Deduct	-24.47	

08 01 80 Maintenance of Glazing <sup>(08 01)</sup>

**08 01 81 Maintenance of Glass Glazing** <sup>(08 01 80)</sup>

08 01 81 00-0001 Glazing Compound Repair <sup>(08 01 81)</sup>

08 01 81 00-0002	LF	Removal And Replacement Of Up To 1/2" Wide Damaged, Broken Or Cracked Window Glazing .....	4.40	
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08 05 Common Work Results For Openings <sup>(08)</sup>

08 05 13 Door Options And Modifications <sup>(08 05)</sup>

Note: Excludes removal and reinstallation of door.

08 05 13 00-0001 Door Vision Panels (Pemko LT-S1) <sup>(08 05 13)</sup>

Note: Factory primed or powder coated. See CSI section 08 81 00 00-0000 for glazing.

08 05 13 00-0002	EA	For Up To 1 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	84.15	
		For 9/16" To 1-1/16" Glazing Pocket, Add	42.08	
08 05 13 00-0003	EA	For >1 To 2 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	106.52	
		For 9/16" To 1-1/16" Glazing Pocket, Add	53.26	
08 05 13 00-0004	EA	For >2 To 4 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	123.57	
		For 9/16" To 1-1/16" Glazing Pocket, Add	61.79	
08 05 13 00-0005	EA	For >4 To 6 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	157.66	
		For 9/16" To 1-1/16" Glazing Pocket, Add	78.83	
08 05 13 00-0006	EA	For >6 To 8 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	204.53	
		For 9/16" To 1-1/16" Glazing Pocket, Add	102.27	
08 05 13 00-0007	EA	For >8 To 10 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	260.98	
		For 9/16" To 1-1/16" Glazing Pocket, Add	130.49	
08 05 13 00-0008	EA	For >10 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	276.96	
		For 9/16" To 1-1/16" Glazing Pocket, Add	138.48	
08 05 13 00-0009	EA	For Up To 1 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	165.14	
		For 9/16" To 1-1/16" Glazing Pocket, Add	38.25	
08 05 13 00-0010	EA	For >1 To 2 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	194.35	
		For 9/16" To 1-1/16" Glazing Pocket, Add	48.42	

**08 Openings****08 05 Common Work Results For Openings****08 05 13 Door Options And Modifications**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 05 13 00-0011	EA	For >2 To 4 SF, Site Installed 20 Gauge Galvanized Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add.....	218.70	
		<i>For 9/16" To 1-1/16" Glazing Pocket, Add</i>	56.17	
08 05 13 00-0012	EA	For >4 To 6 SF, Site Installed 20 Gauge Galvanized Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add.....	258.56	
		<i>For 9/16" To 1-1/16" Glazing Pocket, Add</i>	71.66	
08 05 13 00-0013	EA	For >6 To 8 SF, Site Installed 20 Gauge Galvanized Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add.....	310.04	
		<i>For 9/16" To 1-1/16" Glazing Pocket, Add</i>	92.97	
08 05 13 00-0014	EA	For >8 To 10 SF, Site Installed 20 Gauge Galvanized Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add.....	370.23	
		<i>For 9/16" To 1-1/16" Glazing Pocket, Add</i>	118.63	
08 05 13 00-0015	EA	For >10 SF, Site Installed 20 Gauge Galvanized Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add.....	393.61	
		<i>For 9/16" To 1-1/16" Glazing Pocket, Add</i>	125.89	
<b>08 05 13 00-0016</b>		<b>Door Louvers, Inverted "Y" 50% Free Air (Pemko LV-IY) (08 05 13)</b>		
		Note: Factory primed or powder coated.		
08 05 13 00-0017	EA	For Up To 1 SF, Factory Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	80.10	
08 05 13 00-0018	EA	For >1 To 2 SF, Factory Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	90.99	
08 05 13 00-0019	EA	For >2 To 4 SF, Factory Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	123.66	
08 05 13 00-0020	EA	For >4 To 6 SF, Factory Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	230.61	
08 05 13 00-0021	EA	For >6 To 8 SF, Factory Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	285.17	
08 05 13 00-0022	EA	For >8 To 10 SF, Factory Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	340.61	
08 05 13 00-0023	EA	For >10 To 14 SF, Factory Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	444.45	
08 05 13 00-0024	EA	For >14 To 18 SF, Factory Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	523.17	
		<i>For 18 Gauge Louver And 18 Gauge Frame, Add</i>	62.78	
08 05 13 00-0025	EA	For Up To 1 SF, Site Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	146.58	
08 05 13 00-0026	EA	For >1 To 2 SF, Site Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	164.12	
08 05 13 00-0027	EA	For >2 To 4 SF, Site Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	203.44	
08 05 13 00-0028	EA	For >4 To 6 SF, Site Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	317.04	
08 05 13 00-0029	EA	For >6 To 8 SF, Site Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	378.25	
08 05 13 00-0030	EA	For >8 To 10 SF, Site Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	440.34	
08 05 13 00-0031	EA	For >10 To 14 SF, Site Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	550.82	
08 05 13 00-0032	EA	For >14 To 18 SF, Site Installed 20 Gauge Galvanized Inverted "Y" Blades, 18 Gauge Galvanized Frame Louver In Door, Add.....	633.98	
		<i>For 18 Gauge Louver And 18 Gauge Frame, Add</i>	62.78	
<b>08 05 13 00-0033</b>		<b>Fire Rated Fusible Link Louvers (Pemko LV-FL) (08 05 13)</b>		
		Note: Factory primed or powder coated.		
08 05 13 00-0034	EA	For Up To 1 SF, Factory Installed 16 Gauge Galvanized Adjustable "Z" Blades, 18 Gauge Galvanized Frame Fire Rated Fusible Link Louver In Door, Add.....	162.18	
08 05 13 00-0035	EA	For >1 To 2 SF, Factory Installed 16 Gauge Galvanized Adjustable "Z" Blades, 18 Gauge Galvanized Frame Fire Rated Fusible Link Louver In Door, Add.....	185.58	
08 05 13 00-0036	EA	For >2 To 4 SF, Factory Installed 16 Gauge Galvanized Adjustable "Z" Blades, 18 Gauge Galvanized Frame Fire Rated Fusible Link Louver In Door, Add.....	217.98	
08 05 13 00-0037	EA	For Up To 1 SF, Site Installed 16 Gauge Galvanized Adjustable "Z" Blades, 18 Gauge Galvanized Frame Fire Rated Fusible Link Louver In Door, Add.....	241.96	
08 05 13 00-0038	EA	For >1 To 2 SF, Site Installed 16 Gauge Galvanized Adjustable "Z" Blades, 18 Gauge Galvanized Frame Fire Rated Fusible Link Louver In Door, Add.....	274.22	
08 05 13 00-0039	EA	For >2 To 4 SF, Site Installed 16 Gauge Galvanized Adjustable "Z" Blades, 18 Gauge Galvanized Frame Fire Rated Fusible Link Louver In Door, Add.....	313.71	
<b>08 05 13 00-0040</b>		<b>Door Hardware Preparation (08 05 13)</b>		
08 05 13 00-0041	EA	Factory Prepare Wood Door (Rated Or Non-Rated) For Mortise Lockset Hardware.....	66.46	
08 05 13 00-0042	EA	Prepare Existing Wood Door (Rated) For Mortise Lockset Hardware.....	163.93	
		Note: Requires door to be taken off site for UL certification.		
08 05 13 00-0043	EA	Prepare Existing Wood Door (Non-Rated) For Mortise Lockset Hardware.....	75.32	
08 05 13 00-0044	EA	Prepare Existing Wood Door (Rated) For Cylindrical Lockset Hardware.....	132.92	
		Note: Requires door to be taken off site for UL certification.		
08 05 13 00-0045	EA	Prepare Existing Wood Door (Non-Rated) For Cylindrical Lockset Hardware.....	22.15	
08 05 13 00-0046	EA	Prepare Existing Wood Door (Rated) For Concealed Vertical Rod.....	243.71	
		Note: Requires door to be taken off site for UL certification.		
08 05 13 00-0047	EA	Prepare Existing Wood Door (Non-Rated) For Concealed Vertical Rod.....	155.07	
08 05 13 00-0048	EA	Prepare Existing Wood Door (Rated) For Electric Hardware.....	163.93	
		Note: Requires door to be taken off site for UL certification.		





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 05 13 00-0049 EA Prepare Existing Door (Non-Rated) For Electric Hardware..... 75.32

**08 05 13 00-0050 Door Modifications** (08 05 13)

08 05 13 00-0051 EA Removal And Reinstallation Of Door ..... 75.35  
 08 05 13 00-0052 EA Removal And Reinstallation Of Metal Door Frame ..... 147.74  
 08 05 13 00-0053 EA Trim Bottom Of Existing Steel Door For Installation Of Carpet Or Tile..... 79.78  
 Note: Excludes removal and reinstallation of door.  
 08 05 13 00-0054 EA Modify Metal Door Frame For Door Swing..... 929.11  
 Note: Includes removal of door; install blank hinge plates, new continuous hinge, blank strike plate, new strike plate and reinstallation of door.  
 08 05 13 00-0055 EA Factory Installed Sound Proofing (STC 28) In Metal Door..... 121.79  
 08 05 13 00-0056 SF For 16 Gauge Steel Metal Plate Bolted On Door ..... 23.22  
 Note: Includes mounting hardware.  
 08 05 13 00-0057 EA Removal And Reinstallation Of Wood Door Frame..... 89.13  
 08 05 13 00-0058 EA Trim Bottom Of Existing Wood Door For Installation Of Carpet Or Tile ..... 40.11  
 Note: Excludes removal and reinstallation of door.  
 08 05 13 00-0059 EA Factory Trim Wood Door Edge For Custom Width..... 57.94

**08 10 Doors And Frames** (08)

**08 11 Metal Doors And Frames** (08 10)

**08 11 63 Metal Screen And Storm Doors And Frames** (08 11)

**08 11 63 13 Steel Screen And Storm Doors And Frames** (08 11 63)

**08 11 63 13-0001 Steel Screen Door** (08 11 63 13)

Note: Includes frame, trim, necessary anchors and hardware (closures, chain and spring, latching, screens, etc.).

08 11 63 13-0002 EA 2'-8" x 7", Residential, Steel Screen Door With Frame, Trim, Hardware ..... 827.49 121.88  
 08 11 63 13-0003 EA 3' x 7" Steel Screen Door, Residential, With Frame, Trim, Hardware ..... 836.40 126.32  
 08 11 63 13-0004 EA Steel Combination Type Residential Storm Door, With Mesh And Tempered Glass With Frame, Trim, Hardware ..... 811.15 126.32

**08 11 63 23 Aluminum Screen And Storm Doors And Frames** (08 11 63)

**08 11 63 23-0001 Aluminum Combination Type With Tempered Glass At Top And Bottom** (08 11 63 23)

Note: Includes frame trim, necessary anchors and usual hardware (closures, chain and spring, latching, screens, etc.).

08 11 63 23-0002 EA Aluminum Combination Type Residential Storm Door, Tempered Glass Top With Frame, Trim, Hardware..... 689.33 70.92  
*For Special Finished, Add* 61.45  
 08 11 63 23-0003 EA Aluminum Combination Type Residential Storm Door, Tempered Glass Top And Bottom With Frame, Trim, Hardware ..... 723.87 70.92  
 08 11 63 23-0004 EA Aluminum Screen Door ..... 207.56 44.31  
 08 11 63 23-0005 SF Repair Screen Door ..... 7.66

**08 11 73 Sliding Metal Fire Doors** (08 11)

**08 11 73 00-0001 Motor Operated Fire Door** (08 11 73)

Note: With fusible link, 3 hour rating. Excludes electrical hook-up of motor.

08 11 73 00-0002 EA 3' x 6' 8" Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating ..... 3,978.98 458.24  
 08 11 73 00-0003 EA 3' 8" x 6' 8" Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating ..... 4,274.95 458.24  
 08 11 73 00-0004 EA 4' x 8' Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating..... 4,773.31 458.24  
 08 11 73 00-0005 EA 5' x 8' Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating..... 5,312.00 458.24

**08 12 Metal Frames** (08 10)

Note: All door frames include perimeter caulk, sealant (as required), anchors and silencers.

**08 12 13 Hollow Metal Frames** (08 12)

**08 12 13 13 Standard Hollow Metal Frames** (08 12 13)

Note: Shop prime coat. See CSI section 04 05 16 26-0017 for grouting frames.

**08 12 13 13-0001 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames** (08 12 13 13)

Note: For non-rated or fire rated frame assemblies

**08 12 13 13-0002 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames** (08 12 13 13-0001)

08 12 13 13-0003 EA 2' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 292.39 66.48  
*For Auxiliary Frame Reinforcement For Hinges, Add* 23.91  
*For Welded Frames, Add* 92.93  
*For Galvanized Frames, Add* 19.13  
*For Type 304 Stainless Steel Frame, Add* 293.60  
*For Type 316 Stainless Steel Frame, Add* 341.43  
*For Baked Enamel Finish, Add* 67.77  
*For 18 Gauge Frame, Deduct* -15.94  
*For 14 Gauge Frame, Add* 39.86  
*For 12 Gauge Frame, Add* 60.58  
*For Clear Aluminum Frames (Three Piece), Add* 47.03  
*For Black Aluminum Frames (Three Piece), Add* 71.74

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 12 13 13-0004	EA 2'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	336.05	73.13
	For Auxiliary Frame Reinforcement For Hinges, Add	28.47	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	22.77	
	For Type 304 Stainless Steel Frame, Add	348.92	
	For Type 316 Stainless Steel Frame, Add	405.85	
	For Baked Enamel Finish, Add	78.87	
	For 18 Gauge Frame, Deduct	-18.98	
	For 14 Gauge Frame, Add	47.45	
	For 12 Gauge Frame, Add	72.12	
	For Clear Aluminum Frames (Three Piece), Add	55.99	
	For Black Aluminum Frames (Three Piece), Add	85.40	
08 12 13 13-0005	EA 2'-6" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	347.95	77.57
	For Auxiliary Frame Reinforcement For Hinges, Add	28.92	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	23.14	
	For Type 304 Stainless Steel Frame, Add	354.83	
	For Type 316 Stainless Steel Frame, Add	412.68	
	For Baked Enamel Finish, Add	81.12	
	For 18 Gauge Frame, Deduct	-19.28	
	For 14 Gauge Frame, Add	48.21	
	For 12 Gauge Frame, Add	73.27	
	For Clear Aluminum Frames (Three Piece), Add	56.88	
	For Black Aluminum Frames (Three Piece), Add	86.77	
08 12 13 13-0006	EA 2'-8" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	361.24	84.22
	For Auxiliary Frame Reinforcement For Hinges, Add	28.92	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	23.14	
	For Type 304 Stainless Steel Frame, Add	355.50	
	For Type 316 Stainless Steel Frame, Add	413.34	
	For Baked Enamel Finish, Add	83.11	
	For 18 Gauge Frame, Deduct	-19.28	
	For 14 Gauge Frame, Add	48.21	
	For 12 Gauge Frame, Add	73.27	
	For Clear Aluminum Frames (Three Piece), Add	56.88	
	For Black Aluminum Frames (Three Piece), Add	86.77	
08 12 13 13-0007	EA 2'-10" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	368.72	86.43
	For Auxiliary Frame Reinforcement For Hinges, Add	29.38	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	23.50	
	For Type 304 Stainless Steel Frame, Add	361.19	
	For Type 316 Stainless Steel Frame, Add	419.95	
	For Baked Enamel Finish, Add	84.69	
	For 18 Gauge Frame, Deduct	-19.59	
	For 14 Gauge Frame, Add	48.97	
	For 12 Gauge Frame, Add	74.43	
	For Clear Aluminum Frames (Three Piece), Add	57.78	
	For Black Aluminum Frames (Three Piece), Add	88.14	
08 12 13 13-0008	EA 3' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	376.17	88.64
	For Auxiliary Frame Reinforcement For Hinges, Add	29.83	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	23.87	
	For Type 304 Stainless Steel Frame, Add	366.87	
	For Type 316 Stainless Steel Frame, Add	426.53	
	For Baked Enamel Finish, Add	86.26	
	For 18 Gauge Frame, Deduct	-19.89	
	For 14 Gauge Frame, Add	49.72	
	For 12 Gauge Frame, Add	75.58	
	For Clear Aluminum Frames (Three Piece), Add	58.67	
	For Black Aluminum Frames (Three Piece), Add	89.50	
08 12 13 13-0009	EA 3'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	398.72	93.08
	For Auxiliary Frame Reinforcement For Hinges, Add	31.88	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	25.51	
	For Type 304 Stainless Steel Frame, Add	391.92	
	For Type 316 Stainless Steel Frame, Add	455.68	
	For Baked Enamel Finish, Add	91.69	
	For 18 Gauge Frame, Deduct	-21.26	
	For 14 Gauge Frame, Add	53.14	
	For 12 Gauge Frame, Add	80.77	
	For Clear Aluminum Frames (Three Piece), Add	62.71	
	For Black Aluminum Frames (Three Piece), Add	95.65	
08 12 13 13-0010	EA 3'-6" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	407.58	97.51
	For Auxiliary Frame Reinforcement For Hinges, Add	31.88	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	25.51	
	For Type 304 Stainless Steel Frame, Add	392.36	
	For Type 316 Stainless Steel Frame, Add	456.13	
	For Baked Enamel Finish, Add	93.02	
	For 18 Gauge Frame, Deduct	-21.26	
	For 14 Gauge Frame, Add	53.14	
	For 12 Gauge Frame, Add	80.77	
	For Clear Aluminum Frames (Three Piece), Add	62.71	
	For Black Aluminum Frames (Three Piece), Add	95.65	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0011	EA			4' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 424.03	424.03	101.94
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	33.02	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	26.42	
				<i>For Type 304 Stainless Steel Frame, Add</i>	406.46	
				<i>For Type 316 Stainless Steel Frame, Add</i>	472.51	
				<i>For Baked Enamel Finish, Add</i>	96.63	
				<i>For 18 Gauge Frame, Deduct</i>	-22.02	
				<i>For 14 Gauge Frame, Add</i>	55.04	
				<i>For 12 Gauge Frame, Add</i>	83.66	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	64.94	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	99.07	
08 12 13 13-0012	EA			5' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 440.49	440.49	106.37
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	34.16	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	27.33	
				<i>For Type 304 Stainless Steel Frame, Add</i>	420.57	
				<i>For Type 316 Stainless Steel Frame, Add</i>	488.89	
				<i>For Baked Enamel Finish, Add</i>	100.23	
				<i>For 18 Gauge Frame, Deduct</i>	-22.77	
				<i>For 14 Gauge Frame, Add</i>	56.94	
				<i>For 12 Gauge Frame, Add</i>	86.54	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	67.18	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	102.48	
08 12 13 13-0013	EA			5'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 449.35	449.35	110.81
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	34.16	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	27.33	
				<i>For Type 304 Stainless Steel Frame, Add</i>	421.01	
				<i>For Type 316 Stainless Steel Frame, Add</i>	489.33	
				<i>For Baked Enamel Finish, Add</i>	101.56	
				<i>For 18 Gauge Frame, Deduct</i>	-22.77	
				<i>For 14 Gauge Frame, Add</i>	56.94	
				<i>For 12 Gauge Frame, Add</i>	86.54	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	67.18	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	102.48	
08 12 13 13-0014	EA			6' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 457.59	457.59	113.02
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	34.73	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	27.78	
				<i>For Type 304 Stainless Steel Frame, Add</i>	428.07	
				<i>For Type 316 Stainless Steel Frame, Add</i>	497.54	
				<i>For Baked Enamel Finish, Add</i>	103.37	
				<i>For 18 Gauge Frame, Deduct</i>	-23.15	
				<i>For 14 Gauge Frame, Add</i>	57.89	
				<i>For 12 Gauge Frame, Add</i>	87.99	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	68.30	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	104.19	
08 12 13 13-0015	EA			6' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 465.80	465.80	115.24
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	35.30	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	28.24	
				<i>For Type 304 Stainless Steel Frame, Add</i>	435.12	
				<i>For Type 316 Stainless Steel Frame, Add</i>	505.72	
				<i>For Baked Enamel Finish, Add</i>	105.17	
				<i>For 18 Gauge Frame, Deduct</i>	-23.53	
				<i>For 14 Gauge Frame, Add</i>	58.83	
				<i>For 12 Gauge Frame, Add</i>	89.43	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	69.42	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	105.90	
08 12 13 13-0016	EA			7' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 485.42	485.42	117.46
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	37.58	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	30.06	
				<i>For Type 304 Stainless Steel Frame, Add</i>	462.66	
				<i>For Type 316 Stainless Steel Frame, Add</i>	537.82	
				<i>For Baked Enamel Finish, Add</i>	110.39	
				<i>For 18 Gauge Frame, Deduct</i>	-25.05	
				<i>For 14 Gauge Frame, Add</i>	62.63	
				<i>For 12 Gauge Frame, Add</i>	95.19	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	73.90	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	112.73	
08 12 13 13-0017	EA			8' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 505.04	505.04	119.67
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	39.86	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	31.88	
				<i>For Type 304 Stainless Steel Frame, Add</i>	490.23	
				<i>For Type 316 Stainless Steel Frame, Add</i>	569.94	
				<i>For Baked Enamel Finish, Add</i>	115.61	
				<i>For 18 Gauge Frame, Deduct</i>	-26.57	
				<i>For 14 Gauge Frame, Add</i>	66.43	
				<i>For 12 Gauge Frame, Add</i>	100.97	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	78.38	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	119.57	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 12</b>	<b>Metal Frames</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 12 13 13-0018	<b>&gt;7'-2" Through 9'-0" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> <small>(08 12 13 13-0001)</small>		
08 12 13 13-0019	EA 2' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	310.10	66.48
	<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	26.57	
	<i>For Welded Frames, Add</i>	92.93	
	<i>For Galvanized Frames, Add</i>	21.26	
	<i>For Type 304 Stainless Steel Frame, Add</i>	325.48	
	<i>For Type 316 Stainless Steel Frame, Add</i>	378.62	
	<i>For Baked Enamel Finish, Add</i>	73.08	
	<i>For 18 Gauge Frame, Deduct</i>	-17.71	
	<i>For 14 Gauge Frame, Add</i>	44.28	
	<i>For 12 Gauge Frame, Add</i>	67.31	
	<i>For Clear Aluminum Frames (Three Piece), Add</i>	52.25	
	<i>For Black Aluminum Frames (Three Piece), Add</i>	79.71	
08 12 13 13-0020	EA 2'-4" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	357.14	73.13
	<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	31.63	
	<i>For Welded Frames, Add</i>	92.93	
	<i>For Galvanized Frames, Add</i>	25.30	
	<i>For Type 304 Stainless Steel Frame, Add</i>	386.88	
	<i>For Type 316 Stainless Steel Frame, Add</i>	450.14	
	<i>For Baked Enamel Finish, Add</i>	85.20	
	<i>For 18 Gauge Frame, Deduct</i>	-21.09	
	<i>For 14 Gauge Frame, Add</i>	52.72	
	<i>For 12 Gauge Frame, Add</i>	80.13	
	<i>For Clear Aluminum Frames (Three Piece), Add</i>	62.21	
	<i>For Black Aluminum Frames (Three Piece), Add</i>	94.89	
08 12 13 13-0021	EA 2'-6" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	369.37	77.57
	<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	32.14	
	<i>For Welded Frames, Add</i>	92.93	
	<i>For Galvanized Frames, Add</i>	25.71	
	<i>For Type 304 Stainless Steel Frame, Add</i>	393.39	
	<i>For Type 316 Stainless Steel Frame, Add</i>	457.66	
	<i>For Baked Enamel Finish, Add</i>	87.54	
	<i>For 18 Gauge Frame, Deduct</i>	-21.42	
	<i>For 14 Gauge Frame, Add</i>	53.56	
	<i>For 12 Gauge Frame, Add</i>	81.41	
	<i>For Clear Aluminum Frames (Three Piece), Add</i>	63.20	
	<i>For Black Aluminum Frames (Three Piece), Add</i>	96.41	
08 12 13 13-0022	EA 2'-8" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	382.66	84.22
	<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	32.14	
	<i>For Welded Frames, Add</i>	92.93	
	<i>For Galvanized Frames, Add</i>	25.71	
	<i>For Type 304 Stainless Steel Frame, Add</i>	394.05	
	<i>For Type 316 Stainless Steel Frame, Add</i>	458.33	
	<i>For Baked Enamel Finish, Add</i>	89.54	
	<i>For 18 Gauge Frame, Deduct</i>	-21.42	
	<i>For 14 Gauge Frame, Add</i>	53.56	
	<i>For 12 Gauge Frame, Add</i>	81.41	
	<i>For Clear Aluminum Frames (Three Piece), Add</i>	63.20	
	<i>For Black Aluminum Frames (Three Piece), Add</i>	96.41	
08 12 13 13-0023	EA 2'-10" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	390.48	86.43
	<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	32.64	
	<i>For Welded Frames, Add</i>	92.93	
	<i>For Galvanized Frames, Add</i>	26.11	
	<i>For Type 304 Stainless Steel Frame, Add</i>	400.36	
	<i>For Type 316 Stainless Steel Frame, Add</i>	465.65	
	<i>For Baked Enamel Finish, Add</i>	91.22	
	<i>For 18 Gauge Frame, Deduct</i>	-21.76	
	<i>For 14 Gauge Frame, Add</i>	54.41	
	<i>For 12 Gauge Frame, Add</i>	82.70	
	<i>For Clear Aluminum Frames (Three Piece), Add</i>	64.20	
	<i>For Black Aluminum Frames (Three Piece), Add</i>	97.93	
08 12 13 13-0024	EA 3' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	398.27	88.64
	<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	33.15	
	<i>For Welded Frames, Add</i>	92.93	
	<i>For Galvanized Frames, Add</i>	26.52	
	<i>For Type 304 Stainless Steel Frame, Add</i>	406.65	
	<i>For Type 316 Stainless Steel Frame, Add</i>	472.94	
	<i>For Baked Enamel Finish, Add</i>	92.89	
	<i>For 18 Gauge Frame, Deduct</i>	-22.10	
	<i>For 14 Gauge Frame, Add</i>	55.25	
	<i>For 12 Gauge Frame, Add</i>	83.98	
	<i>For Clear Aluminum Frames (Three Piece), Add</i>	65.19	
	<i>For Black Aluminum Frames (Three Piece), Add</i>	99.45	
08 12 13 13-0025	EA 3'-4" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	422.33	93.08
	<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	35.43	
	<i>For Welded Frames, Add</i>	92.93	
	<i>For Galvanized Frames, Add</i>	28.34	
	<i>For Type 304 Stainless Steel Frame, Add</i>	434.41	
	<i>For Type 316 Stainless Steel Frame, Add</i>	505.27	
	<i>For Baked Enamel Finish, Add</i>	98.78	
	<i>For 18 Gauge Frame, Deduct</i>	-23.62	
	<i>For 14 Gauge Frame, Add</i>	59.04	
	<i>For 12 Gauge Frame, Add</i>	89.74	
	<i>For Clear Aluminum Frames (Three Piece), Add</i>	69.67	
	<i>For Black Aluminum Frames (Three Piece), Add</i>	106.28	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0026	EA			3'-6" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 431.19	431.19	97.51
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	35.43	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	28.34	
				<i>For Type 304 Stainless Steel Frame, Add</i>	434.86	
				<i>For Type 316 Stainless Steel Frame, Add</i>	505.71	
				<i>For Baked Enamel Finish, Add</i>	100.10	
				<i>For 18 Gauge Frame, Deduct</i>	-23.62	
				<i>For 14 Gauge Frame, Add</i>	59.04	
				<i>For 12 Gauge Frame, Add</i>	89.74	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	69.67	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	106.28	
08 12 13 13-0027	EA			4' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 448.49	448.49	101.94
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	36.69	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	29.35	
				<i>For Type 304 Stainless Steel Frame, Add</i>	450.49	
				<i>For Type 316 Stainless Steel Frame, Add</i>	523.88	
				<i>For Baked Enamel Finish, Add</i>	103.97	
				<i>For 18 Gauge Frame, Deduct</i>	-24.46	
				<i>For 14 Gauge Frame, Add</i>	61.15	
				<i>For 12 Gauge Frame, Add</i>	92.95	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	72.16	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	110.07	
08 12 13 13-0028	EA			5' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 465.79	465.79	106.37
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	37.96	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	30.36	
				<i>For Type 304 Stainless Steel Frame, Add</i>	466.11	
				<i>For Type 316 Stainless Steel Frame, Add</i>	542.02	
				<i>For Baked Enamel Finish, Add</i>	107.82	
				<i>For 18 Gauge Frame, Deduct</i>	-25.30	
				<i>For 14 Gauge Frame, Add</i>	63.26	
				<i>For 12 Gauge Frame, Add</i>	96.16	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	74.65	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	113.87	
08 12 13 13-0029	EA			5'-4" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 474.65	474.65	110.81
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	37.96	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	30.36	
				<i>For Type 304 Stainless Steel Frame, Add</i>	466.55	
				<i>For Type 316 Stainless Steel Frame, Add</i>	542.46	
				<i>For Baked Enamel Finish, Add</i>	109.15	
				<i>For 18 Gauge Frame, Deduct</i>	-25.30	
				<i>For 14 Gauge Frame, Add</i>	63.26	
				<i>For 12 Gauge Frame, Add</i>	96.16	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	74.65	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	113.87	
08 12 13 13-0030	EA			5'-8" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 483.31	483.31	113.02
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	38.59	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	30.87	
				<i>For Type 304 Stainless Steel Frame, Add</i>	474.37	
				<i>For Type 316 Stainless Steel Frame, Add</i>	551.55	
				<i>For Baked Enamel Finish, Add</i>	111.09	
				<i>For 18 Gauge Frame, Deduct</i>	-25.73	
				<i>For 14 Gauge Frame, Add</i>	64.32	
				<i>For 12 Gauge Frame, Add</i>	97.76	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	75.89	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	115.77	
08 12 13 13-0031	EA			6' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 491.95	491.95	115.24
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	39.22	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	31.38	
				<i>For Type 304 Stainless Steel Frame, Add</i>	482.19	
				<i>For Type 316 Stainless Steel Frame, Add</i>	560.63	
				<i>For Baked Enamel Finish, Add</i>	113.01	
				<i>For 18 Gauge Frame, Deduct</i>	-26.15	
				<i>For 14 Gauge Frame, Add</i>	65.37	
				<i>For 12 Gauge Frame, Add</i>	99.36	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	77.14	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	117.67	
08 12 13 13-0032	EA			7' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame ..... 513.26	513.26	117.46
				<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	41.75	
				<i>For Welded Frames, Add</i>	92.93	
				<i>For Galvanized Frames, Add</i>	33.40	
				<i>For Type 304 Stainless Steel Frame, Add</i>	512.78	
				<i>For Type 316 Stainless Steel Frame, Add</i>	596.28	
				<i>For Baked Enamel Finish, Add</i>	118.74	
				<i>For 18 Gauge Frame, Deduct</i>	-27.84	
				<i>For 14 Gauge Frame, Add</i>	69.59	
				<i>For 12 Gauge Frame, Add</i>	105.77	
				<i>For Clear Aluminum Frames (Three Piece), Add</i>	82.11	
				<i>For Black Aluminum Frames (Three Piece), Add</i>	125.26	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0033	EA		8' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	534.56	119.67
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	44.28	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	35.43	
			<i>For Type 304 Stainless Steel Frame, Add</i>	543.36	
			<i>For Type 316 Stainless Steel Frame, Add</i>	631.93	
			<i>For Baked Enamel Finish, Add</i>	124.47	
			<i>For 18 Gauge Frame, Deduct</i>	-29.52	
			<i>For 14 Gauge Frame, Add</i>	73.81	
			<i>For 12 Gauge Frame, Add</i>	112.18	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	87.09	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	132.85	
08 12 13 13-0034			<b>5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> (08 12 13 13)		
			Note: For non-rated or fire rated frame assemblies		
08 12 13 13-0035			<b>6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> (08 12 13 13-0034)		
08 12 13 13-0036	EA		2' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	310.10	66.48
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	26.57	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	21.26	
			<i>For Type 304 Stainless Steel Frame, Add</i>	325.48	
			<i>For Type 316 Stainless Steel Frame, Add</i>	378.62	
			<i>For Baked Enamel Finish, Add</i>	73.08	
			<i>For 18 Gauge Frame, Deduct</i>	-17.71	
			<i>For 14 Gauge Frame, Add</i>	44.28	
			<i>For 12 Gauge Frame, Add</i>	67.31	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	52.25	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	79.71	
08 12 13 13-0037	EA		2'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	357.14	73.13
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	31.63	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	25.30	
			<i>For Type 304 Stainless Steel Frame, Add</i>	386.88	
			<i>For Type 316 Stainless Steel Frame, Add</i>	450.14	
			<i>For Baked Enamel Finish, Add</i>	85.20	
			<i>For 18 Gauge Frame, Deduct</i>	-21.09	
			<i>For 14 Gauge Frame, Add</i>	52.72	
			<i>For 12 Gauge Frame, Add</i>	80.13	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	62.21	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	94.89	
08 12 13 13-0038	EA		2'-6" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	369.37	77.57
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	32.14	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	25.71	
			<i>For Type 304 Stainless Steel Frame, Add</i>	393.39	
			<i>For Type 316 Stainless Steel Frame, Add</i>	457.66	
			<i>For Baked Enamel Finish, Add</i>	87.54	
			<i>For 18 Gauge Frame, Deduct</i>	-21.42	
			<i>For 14 Gauge Frame, Add</i>	53.56	
			<i>For 12 Gauge Frame, Add</i>	81.41	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	63.20	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	96.41	
08 12 13 13-0039	EA		2'-8" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	382.66	84.22
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	32.14	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	25.71	
			<i>For Type 304 Stainless Steel Frame, Add</i>	394.05	
			<i>For Type 316 Stainless Steel Frame, Add</i>	458.33	
			<i>For Baked Enamel Finish, Add</i>	89.54	
			<i>For 18 Gauge Frame, Deduct</i>	-21.42	
			<i>For 14 Gauge Frame, Add</i>	53.56	
			<i>For 12 Gauge Frame, Add</i>	81.41	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	63.20	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	96.41	
08 12 13 13-0040	EA		2'-10" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	390.48	86.43
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	32.64	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	26.11	
			<i>For Type 304 Stainless Steel Frame, Add</i>	400.36	
			<i>For Type 316 Stainless Steel Frame, Add</i>	465.65	
			<i>For Baked Enamel Finish, Add</i>	91.22	
			<i>For 18 Gauge Frame, Deduct</i>	-21.76	
			<i>For 14 Gauge Frame, Add</i>	54.41	
			<i>For 12 Gauge Frame, Add</i>	82.70	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	64.20	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	97.93	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0041 EA 3' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	398.27	88.64
For Auxiliary Frame Reinforcement For Hinges, Add	33.15	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	26.52	
For Type 304 Stainless Steel Frame, Add	406.65	
For Type 316 Stainless Steel Frame, Add	472.94	
For Baked Enamel Finish, Add	92.89	
For 18 Gauge Frame, Deduct	-22.10	
For 14 Gauge Frame, Add	55.25	
For 12 Gauge Frame, Add	83.98	
For Clear Aluminum Frames (Three Piece), Add	65.19	
For Black Aluminum Frames (Three Piece), Add	99.45	
08 12 13 13-0042 EA 3'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	422.33	93.08
For Auxiliary Frame Reinforcement For Hinges, Add	35.43	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	28.34	
For Type 304 Stainless Steel Frame, Add	434.41	
For Type 316 Stainless Steel Frame, Add	505.27	
For Baked Enamel Finish, Add	98.78	
For 18 Gauge Frame, Deduct	-23.62	
For 14 Gauge Frame, Add	59.04	
For 12 Gauge Frame, Add	89.74	
For Clear Aluminum Frames (Three Piece), Add	69.67	
For Black Aluminum Frames (Three Piece), Add	106.28	
08 12 13 13-0043 EA 3'-6" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	431.19	97.51
For Auxiliary Frame Reinforcement For Hinges, Add	35.43	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	28.34	
For Type 304 Stainless Steel Frame, Add	434.86	
For Type 316 Stainless Steel Frame, Add	505.71	
For Baked Enamel Finish, Add	100.10	
For 18 Gauge Frame, Deduct	-23.62	
For 14 Gauge Frame, Add	59.04	
For 12 Gauge Frame, Add	89.74	
For Clear Aluminum Frames (Three Piece), Add	69.67	
For Black Aluminum Frames (Three Piece), Add	106.28	
08 12 13 13-0044 EA 4' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	448.49	101.94
For Auxiliary Frame Reinforcement For Hinges, Add	36.69	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	29.35	
For Type 304 Stainless Steel Frame, Add	450.49	
For Type 316 Stainless Steel Frame, Add	523.88	
For Baked Enamel Finish, Add	103.97	
For 18 Gauge Frame, Deduct	-24.46	
For 14 Gauge Frame, Add	61.15	
For 12 Gauge Frame, Add	92.95	
For Clear Aluminum Frames (Three Piece), Add	72.16	
For Black Aluminum Frames (Three Piece), Add	110.07	
08 12 13 13-0045 EA 5' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	465.79	106.37
For Auxiliary Frame Reinforcement For Hinges, Add	37.96	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	30.36	
For Type 304 Stainless Steel Frame, Add	466.11	
For Type 316 Stainless Steel Frame, Add	542.02	
For Baked Enamel Finish, Add	107.82	
For 18 Gauge Frame, Deduct	-25.30	
For 14 Gauge Frame, Add	63.26	
For 12 Gauge Frame, Add	96.16	
For Clear Aluminum Frames (Three Piece), Add	74.65	
For Black Aluminum Frames (Three Piece), Add	113.87	
08 12 13 13-0046 EA 5'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	474.65	110.81
For Auxiliary Frame Reinforcement For Hinges, Add	37.96	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	30.36	
For Type 304 Stainless Steel Frame, Add	466.55	
For Type 316 Stainless Steel Frame, Add	542.46	
For Baked Enamel Finish, Add	109.15	
For 18 Gauge Frame, Deduct	-25.30	
For 14 Gauge Frame, Add	63.26	
For 12 Gauge Frame, Add	96.16	
For Clear Aluminum Frames (Three Piece), Add	74.65	
For Black Aluminum Frames (Three Piece), Add	113.87	
08 12 13 13-0047 EA 5'-8" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	483.31	113.02
For Auxiliary Frame Reinforcement For Hinges, Add	38.59	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	30.87	
For Type 304 Stainless Steel Frame, Add	474.37	
For Type 316 Stainless Steel Frame, Add	551.55	
For Baked Enamel Finish, Add	111.09	
For 18 Gauge Frame, Deduct	-25.73	
For 14 Gauge Frame, Add	64.32	
For 12 Gauge Frame, Add	97.76	
For Clear Aluminum Frames (Three Piece), Add	75.89	
For Black Aluminum Frames (Three Piece), Add	115.77	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 12 13 13-0048	EA	6' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	491.95	115.24
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	39.22	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	31.38	
		<i>For Type 304 Stainless Steel Frame, Add</i>	482.19	
		<i>For Type 316 Stainless Steel Frame, Add</i>	560.63	
		<i>For Baked Enamel Finish, Add</i>	113.01	
		<i>For 18 Gauge Frame, Deduct</i>	-26.15	
		<i>For 14 Gauge Frame, Add</i>	65.37	
		<i>For 12 Gauge Frame, Add</i>	99.36	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	77.14	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	117.67	
08 12 13 13-0049	EA	7' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	513.26	117.46
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	41.75	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	33.40	
		<i>For Type 304 Stainless Steel Frame, Add</i>	512.78	
		<i>For Type 316 Stainless Steel Frame, Add</i>	596.28	
		<i>For Baked Enamel Finish, Add</i>	118.74	
		<i>For 18 Gauge Frame, Deduct</i>	-27.84	
		<i>For 14 Gauge Frame, Add</i>	69.59	
		<i>For 12 Gauge Frame, Add</i>	105.77	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	82.11	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	125.26	
08 12 13 13-0050	EA	8' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	534.56	119.67
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	44.28	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	35.43	
		<i>For Type 304 Stainless Steel Frame, Add</i>	543.36	
		<i>For Type 316 Stainless Steel Frame, Add</i>	631.93	
		<i>For Baked Enamel Finish, Add</i>	124.47	
		<i>For 18 Gauge Frame, Deduct</i>	-29.52	
		<i>For 14 Gauge Frame, Add</i>	73.81	
		<i>For 12 Gauge Frame, Add</i>	112.18	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	87.09	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	132.85	
08 12 13 13-0051		<b>&gt;7'-2" Through 9'-0" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> <small>(08 12 13 13-0034)</small>		
08 12 13 13-0052	EA	2' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	329.78	66.48
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	29.52	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	23.62	
		<i>For Type 304 Stainless Steel Frame, Add</i>	360.91	
		<i>For Type 316 Stainless Steel Frame, Add</i>	419.95	
		<i>For Baked Enamel Finish, Add</i>	78.99	
		<i>For 18 Gauge Frame, Deduct</i>	-19.68	
		<i>For 14 Gauge Frame, Add</i>	49.20	
		<i>For 12 Gauge Frame, Add</i>	74.79	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	58.06	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	88.56	
08 12 13 13-0053	EA	2'-4" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	380.57	73.13
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	35.15	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	28.12	
		<i>For Type 304 Stainless Steel Frame, Add</i>	429.05	
		<i>For Type 316 Stainless Steel Frame, Add</i>	499.34	
		<i>For Baked Enamel Finish, Add</i>	92.23	
		<i>For 18 Gauge Frame, Deduct</i>	-23.43	
		<i>For 14 Gauge Frame, Add</i>	58.58	
		<i>For 12 Gauge Frame, Add</i>	89.03	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	69.12	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	105.44	
08 12 13 13-0054	EA	2'-6" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	393.18	77.57
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	35.71	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	28.57	
		<i>For Type 304 Stainless Steel Frame, Add</i>	436.25	
		<i>For Type 316 Stainless Steel Frame, Add</i>	507.66	
		<i>For Baked Enamel Finish, Add</i>	94.68	
		<i>For 18 Gauge Frame, Deduct</i>	-23.81	
		<i>For 14 Gauge Frame, Add</i>	59.51	
		<i>For 12 Gauge Frame, Add</i>	90.46	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	70.22	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	107.12	





<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Metal Frames	08 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0055 EA 2'-8" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	406.47	84.22
For Auxiliary Frame Reinforcement For Hinges, Add	35.71	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	28.57	
For Type 304 Stainless Steel Frame, Add	436.91	
For Type 316 Stainless Steel Frame, Add	508.33	
For Baked Enamel Finish, Add	96.68	
For 18 Gauge Frame, Deduct	-23.81	
For 14 Gauge Frame, Add	59.51	
For 12 Gauge Frame, Add	90.46	
For Clear Aluminum Frames (Three Piece), Add	70.22	
For Black Aluminum Frames (Three Piece), Add	107.12	
08 12 13 13-0056 EA 2'-10" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	414.66	86.43
For Auxiliary Frame Reinforcement For Hinges, Add	36.27	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	29.02	
For Type 304 Stainless Steel Frame, Add	443.88	
For Type 316 Stainless Steel Frame, Add	516.42	
For Baked Enamel Finish, Add	98.47	
For 18 Gauge Frame, Deduct	-24.18	
For 14 Gauge Frame, Add	60.45	
For 12 Gauge Frame, Add	91.88	
For Clear Aluminum Frames (Three Piece), Add	71.33	
For Black Aluminum Frames (Three Piece), Add	108.81	
08 12 13 13-0057 EA 3' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	422.83	88.64
For Auxiliary Frame Reinforcement For Hinges, Add	36.83	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	29.47	
For Type 304 Stainless Steel Frame, Add	450.85	
For Type 316 Stainless Steel Frame, Add	524.52	
For Baked Enamel Finish, Add	100.26	
For 18 Gauge Frame, Deduct	-24.56	
For 14 Gauge Frame, Add	61.39	
For 12 Gauge Frame, Add	93.31	
For Clear Aluminum Frames (Three Piece), Add	72.44	
For Black Aluminum Frames (Three Piece), Add	110.50	
08 12 13 13-0058 EA 3'-4" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	448.58	93.08
For Auxiliary Frame Reinforcement For Hinges, Add	39.36	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	31.49	
For Type 304 Stainless Steel Frame, Add	481.66	
For Type 316 Stainless Steel Frame, Add	560.39	
For Baked Enamel Finish, Add	106.65	
For 18 Gauge Frame, Deduct	-26.24	
For 14 Gauge Frame, Add	65.61	
For 12 Gauge Frame, Add	99.72	
For Clear Aluminum Frames (Three Piece), Add	77.41	
For Black Aluminum Frames (Three Piece), Add	118.09	
08 12 13 13-0059 EA 3'-6" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	457.44	97.51
For Auxiliary Frame Reinforcement For Hinges, Add	39.36	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	31.49	
For Type 304 Stainless Steel Frame, Add	482.11	
For Type 316 Stainless Steel Frame, Add	560.83	
For Baked Enamel Finish, Add	107.98	
For 18 Gauge Frame, Deduct	-26.24	
For 14 Gauge Frame, Add	65.61	
For 12 Gauge Frame, Add	99.72	
For Clear Aluminum Frames (Three Piece), Add	77.41	
For Black Aluminum Frames (Three Piece), Add	118.09	
08 12 13 13-0060 EA 4' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	475.67	101.94
For Auxiliary Frame Reinforcement For Hinges, Add	40.77	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	32.61	
For Type 304 Stainless Steel Frame, Add	499.42	
For Type 316 Stainless Steel Frame, Add	580.95	
For Baked Enamel Finish, Add	112.12	
For 18 Gauge Frame, Deduct	-27.18	
For 14 Gauge Frame, Add	67.95	
For 12 Gauge Frame, Add	103.28	
For Clear Aluminum Frames (Three Piece), Add	80.18	
For Black Aluminum Frames (Three Piece), Add	122.31	
08 12 13 13-0061 EA 5' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	493.91	106.37
For Auxiliary Frame Reinforcement For Hinges, Add	42.17	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	33.74	
For Type 304 Stainless Steel Frame, Add	516.73	
For Type 316 Stainless Steel Frame, Add	601.07	
For Baked Enamel Finish, Add	116.26	
For 18 Gauge Frame, Deduct	-28.12	
For 14 Gauge Frame, Add	70.29	
For 12 Gauge Frame, Add	106.84	
For Clear Aluminum Frames (Three Piece), Add	82.94	
For Black Aluminum Frames (Three Piece), Add	126.52	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 12 13 13-0062	EA	5'-4" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	502.77	110.81
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	42.17	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	33.74	
		<i>For Type 304 Stainless Steel Frame, Add</i>	517.17	
		<i>For Type 316 Stainless Steel Frame, Add</i>	601.52	
		<i>For Baked Enamel Finish, Add</i>	117.59	
		<i>For 18 Gauge Frame, Deduct</i>	-28.12	
		<i>For 14 Gauge Frame, Add</i>	70.29	
		<i>For 12 Gauge Frame, Add</i>	106.84	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	82.94	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	126.52	
08 12 13 13-0063	EA	5'-8" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	511.90	113.02
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	42.88	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	34.30	
		<i>For Type 304 Stainless Steel Frame, Add</i>	525.83	
		<i>For Type 316 Stainless Steel Frame, Add</i>	611.59	
		<i>For Baked Enamel Finish, Add</i>	119.66	
		<i>For 18 Gauge Frame, Deduct</i>	-28.59	
		<i>For 14 Gauge Frame, Add</i>	71.46	
		<i>For 12 Gauge Frame, Add</i>	108.62	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	84.33	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	128.63	
08 12 13 13-0064	EA	6' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	521.00	115.24
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	43.58	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	34.86	
		<i>For Type 304 Stainless Steel Frame, Add</i>	534.48	
		<i>For Type 316 Stainless Steel Frame, Add</i>	621.64	
		<i>For Baked Enamel Finish, Add</i>	121.73	
		<i>For 18 Gauge Frame, Deduct</i>	-29.05	
		<i>For 14 Gauge Frame, Add</i>	72.63	
		<i>For 12 Gauge Frame, Add</i>	110.40	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	85.71	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	130.74	
08 12 13 13-0065	EA	7' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	544.19	117.46
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	46.39	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	37.11	
		<i>For Type 304 Stainless Steel Frame, Add</i>	568.45	
		<i>For Type 316 Stainless Steel Frame, Add</i>	661.23	
		<i>For Baked Enamel Finish, Add</i>	128.02	
		<i>For 18 Gauge Frame, Deduct</i>	-30.93	
		<i>For 14 Gauge Frame, Add</i>	77.32	
		<i>For 12 Gauge Frame, Add</i>	117.53	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	91.24	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	139.18	
08 12 13 13-0066	EA	8' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	567.36	119.67
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	49.20	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	39.36	
		<i>For Type 304 Stainless Steel Frame, Add</i>	602.40	
		<i>For Type 316 Stainless Steel Frame, Add</i>	700.81	
		<i>For Baked Enamel Finish, Add</i>	134.31	
		<i>For 18 Gauge Frame, Deduct</i>	-32.80	
		<i>For 14 Gauge Frame, Add</i>	82.01	
		<i>For 12 Gauge Frame, Add</i>	124.65	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	96.77	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	147.61	
08 12 13 13-0067		<b>6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> (08 12 13 13)		
		Note: For non-rated or fire rated frame assemblies		
08 12 13 13-0068		<b>6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> (08 12 13 13-0067)		
08 12 13 13-0069	EA	2' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	413.39	66.48
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	42.06	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	33.65	
		<i>For Type 304 Stainless Steel Frame, Add</i>	511.40	
		<i>For Type 316 Stainless Steel Frame, Add</i>	595.53	
		<i>For Baked Enamel Finish, Add</i>	104.07	
		<i>For 18 Gauge Frame, Deduct</i>	-28.04	
		<i>For 14 Gauge Frame, Add</i>	70.11	
		<i>For 12 Gauge Frame, Add</i>	106.56	
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	82.72	
		<i>For Black Aluminum Frames (Three Piece), Add</i>	126.19	



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 12 13 13-0070	EA	2'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	480.10		73.13
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	50.07		
		<i>For Welded Frames, Add</i>	92.93		
		<i>For Galvanized Frames, Add</i>	40.06		
		<i>For Type 304 Stainless Steel Frame, Add</i>	608.21		
		<i>For Type 316 Stainless Steel Frame, Add</i>	708.36		
		<i>For Baked Enamel Finish, Add</i>	122.09		
		<i>For 18 Gauge Frame, Deduct</i>	-33.38		
		<i>For 14 Gauge Frame, Add</i>	83.46		
		<i>For 12 Gauge Frame, Add</i>	126.86		
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	98.48		
		<i>For Black Aluminum Frames (Three Piece), Add</i>	150.22		
08 12 13 13-0071	EA	2'-6" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	494.30		77.57
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	50.88		
		<i>For Welded Frames, Add</i>	92.93		
		<i>For Galvanized Frames, Add</i>	40.70		
		<i>For Type 304 Stainless Steel Frame, Add</i>	618.26		
		<i>For Type 316 Stainless Steel Frame, Add</i>	720.01		
		<i>For Baked Enamel Finish, Add</i>	125.02		
		<i>For 18 Gauge Frame, Deduct</i>	-33.92		
		<i>For 14 Gauge Frame, Add</i>	84.79		
		<i>For 12 Gauge Frame, Add</i>	128.88		
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	100.06		
		<i>For Black Aluminum Frames (Three Piece), Add</i>	152.63		
08 12 13 13-0072	EA	2'-8" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	507.59		84.22
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	50.88		
		<i>For Welded Frames, Add</i>	92.93		
		<i>For Galvanized Frames, Add</i>	40.70		
		<i>For Type 304 Stainless Steel Frame, Add</i>	618.93		
		<i>For Type 316 Stainless Steel Frame, Add</i>	720.68		
		<i>For Baked Enamel Finish, Add</i>	127.01		
		<i>For 18 Gauge Frame, Deduct</i>	-33.92		
		<i>For 14 Gauge Frame, Add</i>	84.79		
		<i>For 12 Gauge Frame, Add</i>	128.88		
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	100.06		
		<i>For Black Aluminum Frames (Three Piece), Add</i>	152.63		
08 12 13 13-0073	EA	2'-10" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	517.37		86.43
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	51.68		
		<i>For Welded Frames, Add</i>	92.93		
		<i>For Galvanized Frames, Add</i>	41.34		
		<i>For Type 304 Stainless Steel Frame, Add</i>	628.76		
		<i>For Type 316 Stainless Steel Frame, Add</i>	732.11		
		<i>For Baked Enamel Finish, Add</i>	129.28		
		<i>For 18 Gauge Frame, Deduct</i>	-34.45		
		<i>For 14 Gauge Frame, Add</i>	86.13		
		<i>For 12 Gauge Frame, Add</i>	130.91		
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	101.63		
		<i>For Black Aluminum Frames (Three Piece), Add</i>	155.03		
08 12 13 13-0074	EA	3' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	527.13		88.64
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	52.48		
		<i>For Welded Frames, Add</i>	92.93		
		<i>For Galvanized Frames, Add</i>	41.98		
		<i>For Type 304 Stainless Steel Frame, Add</i>	638.59		
		<i>For Type 316 Stainless Steel Frame, Add</i>	743.55		
		<i>For Baked Enamel Finish, Add</i>	131.55		
		<i>For 18 Gauge Frame, Deduct</i>	-34.99		
		<i>For 14 Gauge Frame, Add</i>	87.46		
		<i>For 12 Gauge Frame, Add</i>	132.94		
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	103.21		
		<i>For Black Aluminum Frames (Three Piece), Add</i>	157.43		
08 12 13 13-0075	EA	3'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	560.05		93.08
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	56.08		
		<i>For Welded Frames, Add</i>	92.93		
		<i>For Galvanized Frames, Add</i>	44.87		
		<i>For Type 304 Stainless Steel Frame, Add</i>	682.31		
		<i>For Type 316 Stainless Steel Frame, Add</i>	794.48		
		<i>For Baked Enamel Finish, Add</i>	140.09		
		<i>For 18 Gauge Frame, Deduct</i>	-37.39		
		<i>For 14 Gauge Frame, Add</i>	93.47		
		<i>For 12 Gauge Frame, Add</i>	142.08		
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	110.30		
		<i>For Black Aluminum Frames (Three Piece), Add</i>	168.25		
08 12 13 13-0076	EA	3'-6" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	568.91		97.51
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	56.08		
		<i>For Welded Frames, Add</i>	92.93		
		<i>For Galvanized Frames, Add</i>	44.87		
		<i>For Type 304 Stainless Steel Frame, Add</i>	682.75		
		<i>For Type 316 Stainless Steel Frame, Add</i>	794.92		
		<i>For Baked Enamel Finish, Add</i>	141.42		
		<i>For 18 Gauge Frame, Deduct</i>	-37.39		
		<i>For 14 Gauge Frame, Add</i>	93.47		
		<i>For 12 Gauge Frame, Add</i>	142.08		
		<i>For Clear Aluminum Frames (Three Piece), Add</i>	110.30		
		<i>For Black Aluminum Frames (Three Piece), Add</i>	168.25		

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13	13-0077	EA	4' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	591.12	101.94
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	58.09	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	46.47	
			<i>For Type 304 Stainless Steel Frame, Add</i>	707.23	
			<i>For Type 316 Stainless Steel Frame, Add</i>	823.40	
			<i>For Baked Enamel Finish, Add</i>	146.75	
			<i>For 18 Gauge Frame, Deduct</i>	-38.72	
			<i>For 14 Gauge Frame, Add</i>	96.81	
			<i>For 12 Gauge Frame, Add</i>	147.15	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	114.24	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	174.26	
08 12 13	13-0078	EA	5' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	613.35	106.37
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	60.09	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	48.07	
			<i>For Type 304 Stainless Steel Frame, Add</i>	731.72	
			<i>For Type 316 Stainless Steel Frame, Add</i>	851.90	
			<i>For Baked Enamel Finish, Add</i>	152.09	
			<i>For 18 Gauge Frame, Deduct</i>	-40.06	
			<i>For 14 Gauge Frame, Add</i>	100.15	
			<i>For 12 Gauge Frame, Add</i>	152.23	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	118.18	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	180.27	
08 12 13	13-0079	EA	5'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	622.21	110.81
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	60.09	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	48.07	
			<i>For Type 304 Stainless Steel Frame, Add</i>	732.16	
			<i>For Type 316 Stainless Steel Frame, Add</i>	852.34	
			<i>For Baked Enamel Finish, Add</i>	153.42	
			<i>For 18 Gauge Frame, Deduct</i>	-40.06	
			<i>For 14 Gauge Frame, Add</i>	100.15	
			<i>For 12 Gauge Frame, Add</i>	152.23	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	118.18	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	180.27	
08 12 13	13-0080	EA	6' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	633.32	113.02
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	61.09	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	48.87	
			<i>For Type 304 Stainless Steel Frame, Add</i>	744.39	
			<i>For Type 316 Stainless Steel Frame, Add</i>	866.57	
			<i>For Baked Enamel Finish, Add</i>	156.09	
			<i>For 18 Gauge Frame, Deduct</i>	-40.73	
			<i>For 14 Gauge Frame, Add</i>	101.82	
			<i>For 12 Gauge Frame, Add</i>	154.76	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	120.14	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	183.27	
08 12 13	13-0081	EA	6' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	644.42	115.24
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	62.09	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	49.67	
			<i>For Type 304 Stainless Steel Frame, Add</i>	756.63	
			<i>For Type 316 Stainless Steel Frame, Add</i>	880.82	
			<i>For Baked Enamel Finish, Add</i>	158.76	
			<i>For 18 Gauge Frame, Deduct</i>	-41.40	
			<i>For 14 Gauge Frame, Add</i>	103.49	
			<i>For 12 Gauge Frame, Add</i>	157.30	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	122.12	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	186.28	
08 12 13	13-0082	EA	7' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	675.56	117.46
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	66.10	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	52.88	
			<i>For Type 304 Stainless Steel Frame, Add</i>	804.92	
			<i>For Type 316 Stainless Steel Frame, Add</i>	937.11	
			<i>For Baked Enamel Finish, Add</i>	167.43	
			<i>For 18 Gauge Frame, Deduct</i>	-44.07	
			<i>For 14 Gauge Frame, Add</i>	110.16	
			<i>For 12 Gauge Frame, Add</i>	167.45	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	129.99	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	198.29	
08 12 13	13-0083	EA	8' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	706.70	119.67
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	70.10	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	56.08	
			<i>For Type 304 Stainless Steel Frame, Add</i>	853.22	
			<i>For Type 316 Stainless Steel Frame, Add</i>	993.42	
			<i>For Baked Enamel Finish, Add</i>	176.11	
			<i>For 18 Gauge Frame, Deduct</i>	-46.74	
			<i>For 14 Gauge Frame, Add</i>	116.84	
			<i>For 12 Gauge Frame, Add</i>	177.60	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	137.87	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	210.31	



<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Metal Frames	08 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 12 13 13-0084 &gt;7'-2" Through 9'-0" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> <small>(08 12 13 13-0067)</small>		
08 12 13 13-0085 EA 2' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	444.54	66.48
For Auxiliary Frame Reinforcement For Hinges, Add	46.74	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	37.39	
For Type 304 Stainless Steel Frame, Add	567.47	
For Type 316 Stainless Steel Frame, Add	660.95	
For Baked Enamel Finish, Add	113.42	
For 18 Gauge Frame, Deduct	-31.16	
For 14 Gauge Frame, Add	77.89	
For 12 Gauge Frame, Add	118.40	
For Clear Aluminum Frames (Three Piece), Add	91.91	
For Black Aluminum Frames (Three Piece), Add	140.21	
08 12 13 13-0086 EA 2'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	517.19	73.13
For Auxiliary Frame Reinforcement For Hinges, Add	55.64	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	44.51	
For Type 304 Stainless Steel Frame, Add	674.97	
For Type 316 Stainless Steel Frame, Add	786.25	
For Baked Enamel Finish, Add	133.22	
For 18 Gauge Frame, Deduct	-37.09	
For 14 Gauge Frame, Add	92.73	
For 12 Gauge Frame, Add	140.95	
For Clear Aluminum Frames (Three Piece), Add	109.42	
For Black Aluminum Frames (Three Piece), Add	166.91	
08 12 13 13-0087 EA 2'-6" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	531.99	77.57
For Auxiliary Frame Reinforcement For Hinges, Add	56.53	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	45.22	
For Type 304 Stainless Steel Frame, Add	686.10	
For Type 316 Stainless Steel Frame, Add	799.16	
For Baked Enamel Finish, Add	136.33	
For 18 Gauge Frame, Deduct	-37.69	
For 14 Gauge Frame, Add	94.22	
For 12 Gauge Frame, Add	143.21	
For Clear Aluminum Frames (Three Piece), Add	111.17	
For Black Aluminum Frames (Three Piece), Add	169.59	
08 12 13 13-0088 EA 2'-8" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	545.28	84.22
For Auxiliary Frame Reinforcement For Hinges, Add	56.53	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	45.22	
For Type 304 Stainless Steel Frame, Add	686.77	
For Type 316 Stainless Steel Frame, Add	799.83	
For Baked Enamel Finish, Add	138.32	
For 18 Gauge Frame, Deduct	-37.69	
For 14 Gauge Frame, Add	94.22	
For 12 Gauge Frame, Add	143.21	
For Clear Aluminum Frames (Three Piece), Add	111.17	
For Black Aluminum Frames (Three Piece), Add	169.59	
08 12 13 13-0089 EA 2'-10" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	555.65	86.43
For Auxiliary Frame Reinforcement For Hinges, Add	57.42	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	45.93	
For Type 304 Stainless Steel Frame, Add	697.67	
For Type 316 Stainless Steel Frame, Add	812.50	
For Baked Enamel Finish, Add	140.77	
For 18 Gauge Frame, Deduct	-38.28	
For 14 Gauge Frame, Add	95.70	
For 12 Gauge Frame, Add	145.46	
For Clear Aluminum Frames (Three Piece), Add	112.92	
For Black Aluminum Frames (Three Piece), Add	172.26	
08 12 13 13-0090 EA 3' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	566.01	88.64
For Auxiliary Frame Reinforcement For Hinges, Add	58.31	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	46.65	
For Type 304 Stainless Steel Frame, Add	708.58	
For Type 316 Stainless Steel Frame, Add	825.20	
For Baked Enamel Finish, Add	143.21	
For 18 Gauge Frame, Deduct	-38.87	
For 14 Gauge Frame, Add	97.18	
For 12 Gauge Frame, Add	147.72	
For Clear Aluminum Frames (Three Piece), Add	114.68	
For Black Aluminum Frames (Three Piece), Add	174.93	
08 12 13 13-0091 EA 3'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	601.59	93.08
For Auxiliary Frame Reinforcement For Hinges, Add	62.31	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	49.85	
For Type 304 Stainless Steel Frame, Add	757.08	
For Type 316 Stainless Steel Frame, Add	881.71	
For Baked Enamel Finish, Add	152.55	
For 18 Gauge Frame, Deduct	-41.54	
For 14 Gauge Frame, Add	103.86	
For 12 Gauge Frame, Add	157.86	
For Clear Aluminum Frames (Three Piece), Add	122.55	
For Black Aluminum Frames (Three Piece), Add	186.94	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13	13-0092	EA	3'-6" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	610.45	97.51
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	62.31	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	49.85	
			<i>For Type 304 Stainless Steel Frame, Add</i>	757.53	
			<i>For Type 316 Stainless Steel Frame, Add</i>	882.15	
			<i>For Baked Enamel Finish, Add</i>	153.88	
			<i>For 18 Gauge Frame, Deduct</i>	-41.54	
			<i>For 14 Gauge Frame, Add</i>	103.86	
			<i>For 12 Gauge Frame, Add</i>	157.86	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	122.55	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	186.94	
08 12 13	13-0093	EA	4' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	634.15	101.94
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	64.54	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	51.63	
			<i>For Type 304 Stainless Steel Frame, Add</i>	784.68	
			<i>For Type 316 Stainless Steel Frame, Add</i>	913.76	
			<i>For Baked Enamel Finish, Add</i>	159.66	
			<i>For 18 Gauge Frame, Deduct</i>	-43.03	
			<i>For 14 Gauge Frame, Add</i>	107.57	
			<i>For 12 Gauge Frame, Add</i>	163.50	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	126.93	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	193.62	
08 12 13	13-0094	EA	5'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	657.86	106.37
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	66.77	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	53.41	
			<i>For Type 304 Stainless Steel Frame, Add</i>	811.84	
			<i>For Type 316 Stainless Steel Frame, Add</i>	945.37	
			<i>For Baked Enamel Finish, Add</i>	165.45	
			<i>For 18 Gauge Frame, Deduct</i>	-44.51	
			<i>For 14 Gauge Frame, Add</i>	111.28	
			<i>For 12 Gauge Frame, Add</i>	169.14	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	131.31	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	200.30	
08 12 13	13-0095	EA	5'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	666.72	110.81
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	66.77	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	53.41	
			<i>For Type 304 Stainless Steel Frame, Add</i>	812.28	
			<i>For Type 316 Stainless Steel Frame, Add</i>	945.81	
			<i>For Baked Enamel Finish, Add</i>	166.77	
			<i>For 18 Gauge Frame, Deduct</i>	-44.51	
			<i>For 14 Gauge Frame, Add</i>	111.28	
			<i>For 12 Gauge Frame, Add</i>	169.14	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	131.31	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	200.30	
08 12 13	13-0096	EA	5'-8" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	678.58	113.02
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	67.88	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	54.30	
			<i>For Type 304 Stainless Steel Frame, Add</i>	825.86	
			<i>For Type 316 Stainless Steel Frame, Add</i>	961.62	
			<i>For Baked Enamel Finish, Add</i>	169.67	
			<i>For 18 Gauge Frame, Deduct</i>	-45.25	
			<i>For 14 Gauge Frame, Add</i>	113.13	
			<i>For 12 Gauge Frame, Add</i>	171.96	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	133.50	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	203.64	
08 12 13	13-0097	EA	6' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	690.41	115.24
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	68.99	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	55.19	
			<i>For Type 304 Stainless Steel Frame, Add</i>	839.42	
			<i>For Type 316 Stainless Steel Frame, Add</i>	977.40	
			<i>For Baked Enamel Finish, Add</i>	172.55	
			<i>For 18 Gauge Frame, Deduct</i>	-45.99	
			<i>For 14 Gauge Frame, Add</i>	114.99	
			<i>For 12 Gauge Frame, Add</i>	174.78	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	135.68	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	206.97	
08 12 13	13-0098	EA	7' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	724.52	117.46
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	73.44	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	58.75	
			<i>For Type 304 Stainless Steel Frame, Add</i>	893.04	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,039.93	
			<i>For Baked Enamel Finish, Add</i>	182.12	
			<i>For 18 Gauge Frame, Deduct</i>	-48.96	
			<i>For 14 Gauge Frame, Add</i>	122.40	
			<i>For 12 Gauge Frame, Add</i>	186.05	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	144.43	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	220.32	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13	13-0099	EA	8' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	758.63	119.67
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	77.89	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	62.31	
			<i>For Type 304 Stainless Steel Frame, Add</i>	946.69	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,102.48	
			<i>For Baked Enamel Finish, Add</i>	191.69	
			<i>For 18 Gauge Frame, Deduct</i>	-51.93	
			<i>For 14 Gauge Frame, Add</i>	129.82	
			<i>For 12 Gauge Frame, Add</i>	197.33	
			<i>For Clear Aluminum Frames (Three Piece), Add</i>	153.19	
			<i>For Black Aluminum Frames (Three Piece), Add</i>	233.68	
08 12 13	13-0100		<b>6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> <small>(08 12 13 13)</small>		
			Note: For non-rated or fire rated frame assemblies		
08 12 13	13-0101		<b>6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> <small>(08 12 13 13-0100)</small>		
08 12 13	13-0102	EA	2' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	434.42	66.48
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	45.22	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	36.17	
			<i>For Type 304 Stainless Steel Frame, Add</i>	549.26	
			<i>For Type 316 Stainless Steel Frame, Add</i>	639.69	
			<i>For Baked Enamel Finish, Add</i>	110.38	
			<i>For 18 Gauge Frame, Deduct</i>	-30.15	
			<i>For 14 Gauge Frame, Add</i>	75.36	
			<i>For 12 Gauge Frame, Add</i>	114.55	
08 12 13	13-0103	EA	2'-4" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	505.14	73.13
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	53.83	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	43.06	
			<i>For Type 304 Stainless Steel Frame, Add</i>	653.28	
			<i>For Type 316 Stainless Steel Frame, Add</i>	760.94	
			<i>For Baked Enamel Finish, Add</i>	129.60	
			<i>For 18 Gauge Frame, Deduct</i>	-35.89	
			<i>For 14 Gauge Frame, Add</i>	89.72	
			<i>For 12 Gauge Frame, Add</i>	136.37	
08 12 13	13-0104	EA	2'-6" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	519.74	77.57
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	54.69	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	43.75	
			<i>For Type 304 Stainless Steel Frame, Add</i>	664.05	
			<i>For Type 316 Stainless Steel Frame, Add</i>	773.44	
			<i>For Baked Enamel Finish, Add</i>	132.65	
			<i>For 18 Gauge Frame, Deduct</i>	-36.46	
			<i>For 14 Gauge Frame, Add</i>	91.15	
			<i>For 12 Gauge Frame, Add</i>	138.55	
08 12 13	13-0105	EA	2'-8" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	533.03	84.22
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	54.69	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	43.75	
			<i>For Type 304 Stainless Steel Frame, Add</i>	664.72	
			<i>For Type 316 Stainless Steel Frame, Add</i>	774.10	
			<i>For Baked Enamel Finish, Add</i>	134.65	
			<i>For 18 Gauge Frame, Deduct</i>	-36.46	
			<i>For 14 Gauge Frame, Add</i>	91.15	
			<i>For 12 Gauge Frame, Add</i>	138.55	
08 12 13	13-0106	EA	2'-10" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	543.21	86.43
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	55.55	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	44.44	
			<i>For Type 304 Stainless Steel Frame, Add</i>	675.27	
			<i>For Type 316 Stainless Steel Frame, Add</i>	786.38	
			<i>For Baked Enamel Finish, Add</i>	137.03	
			<i>For 18 Gauge Frame, Deduct</i>	-37.04	
			<i>For 14 Gauge Frame, Add</i>	92.59	
			<i>For 12 Gauge Frame, Add</i>	140.73	
08 12 13	13-0107	EA	3' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	553.37	88.64
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	56.41	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	45.13	
			<i>For Type 304 Stainless Steel Frame, Add</i>	685.83	
			<i>For Type 316 Stainless Steel Frame, Add</i>	798.65	
			<i>For Baked Enamel Finish, Add</i>	139.42	
			<i>For 18 Gauge Frame, Deduct</i>	-37.61	
			<i>For 14 Gauge Frame, Add</i>	94.02	
			<i>For 12 Gauge Frame, Add</i>	142.91	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0108	EA	3'-4" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	588.09	93.08
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	60.29	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	48.23	
		<i>For Type 304 Stainless Steel Frame, Add</i>	732.78	
		<i>For Type 316 Stainless Steel Frame, Add</i>	853.36	
		<i>For Baked Enamel Finish, Add</i>	148.50	
		<i>For 18 Gauge Frame, Deduct</i>	-40.19	
		<i>For 14 Gauge Frame, Add</i>	100.48	
		<i>For 12 Gauge Frame, Add</i>	152.73	
08 12 13 13-0109	EA	3'-6" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	596.95	97.51
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	60.29	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	48.23	
		<i>For Type 304 Stainless Steel Frame, Add</i>	733.23	
		<i>For Type 316 Stainless Steel Frame, Add</i>	853.80	
		<i>For Baked Enamel Finish, Add</i>	149.83	
		<i>For 18 Gauge Frame, Deduct</i>	-40.19	
		<i>For 14 Gauge Frame, Add</i>	100.48	
		<i>For 12 Gauge Frame, Add</i>	152.73	
08 12 13 13-0110	EA	4' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	620.17	101.94
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	62.44	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	49.95	
		<i>For Type 304 Stainless Steel Frame, Add</i>	759.52	
		<i>For Type 316 Stainless Steel Frame, Add</i>	884.40	
		<i>For Baked Enamel Finish, Add</i>	155.47	
		<i>For 18 Gauge Frame, Deduct</i>	-41.63	
		<i>For 14 Gauge Frame, Add</i>	104.07	
		<i>For 12 Gauge Frame, Add</i>	158.19	
08 12 13 13-0111	EA	5' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	643.39	106.37
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	64.60	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	51.68	
		<i>For Type 304 Stainless Steel Frame, Add</i>	785.79	
		<i>For Type 316 Stainless Steel Frame, Add</i>	914.98	
		<i>For Baked Enamel Finish, Add</i>	161.10	
		<i>For 18 Gauge Frame, Deduct</i>	-43.06	
		<i>For 14 Gauge Frame, Add</i>	107.66	
		<i>For 12 Gauge Frame, Add</i>	163.64	
08 12 13 13-0112	EA	5'-4" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	652.25	110.81
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	64.60	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	51.68	
		<i>For Type 304 Stainless Steel Frame, Add</i>	786.23	
		<i>For Type 316 Stainless Steel Frame, Add</i>	915.42	
		<i>For Baked Enamel Finish, Add</i>	162.43	
		<i>For 18 Gauge Frame, Deduct</i>	-43.06	
		<i>For 14 Gauge Frame, Add</i>	107.66	
		<i>For 12 Gauge Frame, Add</i>	163.64	
08 12 13 13-0113	EA	5'-8" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	663.87	113.02
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	65.67	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	52.54	
		<i>For Type 304 Stainless Steel Frame, Add</i>	799.38	
		<i>For Type 316 Stainless Steel Frame, Add</i>	930.72	
		<i>For Baked Enamel Finish, Add</i>	165.25	
		<i>For 18 Gauge Frame, Deduct</i>	-43.78	
		<i>For 14 Gauge Frame, Add</i>	109.46	
		<i>For 12 Gauge Frame, Add</i>	166.37	
08 12 13 13-0114	EA	6' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	675.47	115.24
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	66.75	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	53.40	
		<i>For Type 304 Stainless Steel Frame, Add</i>	812.52	
		<i>For Type 316 Stainless Steel Frame, Add</i>	946.02	
		<i>For Baked Enamel Finish, Add</i>	168.07	
		<i>For 18 Gauge Frame, Deduct</i>	-44.50	
		<i>For 14 Gauge Frame, Add</i>	111.25	
		<i>For 12 Gauge Frame, Add</i>	169.10	
08 12 13 13-0115	EA	7' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	708.61	117.46
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	71.06	
		<i>For Welded Frames, Add</i>	92.93	
		<i>For Galvanized Frames, Add</i>	56.84	
		<i>For Type 304 Stainless Steel Frame, Add</i>	864.41	
		<i>For Type 316 Stainless Steel Frame, Add</i>	1,006.52	
		<i>For Baked Enamel Finish, Add</i>	177.35	
		<i>For 18 Gauge Frame, Deduct</i>	-47.37	
		<i>For 14 Gauge Frame, Add</i>	118.43	
		<i>For 12 Gauge Frame, Add</i>	180.01	





<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Metal Frames	08 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0116 EA 8' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	741.76	119.67
For Auxiliary Frame Reinforcement For Hinges, Add	75.36	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	60.29	
For Type 304 Stainless Steel Frame, Add	916.32	
For Type 316 Stainless Steel Frame, Add	1,067.05	
For Baked Enamel Finish, Add	186.63	
For 18 Gauge Frame, Deduct	-50.24	
For 14 Gauge Frame, Add	125.61	
For 12 Gauge Frame, Add	190.92	
<b>08 12 13 13-0117 &gt;7'-2" Through 9'-0" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames (08 12 13 13-0100)</b>		
08 12 13 13-0118 EA 2' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	467.91	66.48
For Auxiliary Frame Reinforcement For Hinges, Add	50.24	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	40.19	
For Type 304 Stainless Steel Frame, Add	609.54	
For Type 316 Stainless Steel Frame, Add	710.02	
For Baked Enamel Finish, Add	120.43	
For 18 Gauge Frame, Deduct	-33.49	
For 14 Gauge Frame, Add	83.74	
For 12 Gauge Frame, Add	127.28	
08 12 13 13-0119 EA 2'-4" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	545.01	73.13
For Auxiliary Frame Reinforcement For Hinges, Add	59.81	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	47.85	
For Type 304 Stainless Steel Frame, Add	725.05	
For Type 316 Stainless Steel Frame, Add	844.67	
For Baked Enamel Finish, Add	141.56	
For 18 Gauge Frame, Deduct	-39.87	
For 14 Gauge Frame, Add	99.69	
For 12 Gauge Frame, Add	151.52	
08 12 13 13-0120 EA 2'-6" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	560.25	77.57
For Auxiliary Frame Reinforcement For Hinges, Add	60.77	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	48.61	
For Type 304 Stainless Steel Frame, Add	736.97	
For Type 316 Stainless Steel Frame, Add	858.51	
For Baked Enamel Finish, Add	144.81	
For 18 Gauge Frame, Deduct	-40.51	
For 14 Gauge Frame, Add	101.28	
For 12 Gauge Frame, Add	153.95	
08 12 13 13-0121 EA 2'-8" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	573.54	84.22
For Auxiliary Frame Reinforcement For Hinges, Add	60.77	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	48.61	
For Type 304 Stainless Steel Frame, Add	737.64	
For Type 316 Stainless Steel Frame, Add	859.17	
For Baked Enamel Finish, Add	146.80	
For 18 Gauge Frame, Deduct	-40.51	
For 14 Gauge Frame, Add	101.28	
For 12 Gauge Frame, Add	153.95	
08 12 13 13-0122 EA 2'-10" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	584.36	86.43
For Auxiliary Frame Reinforcement For Hinges, Add	61.73	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	49.38	
For Type 304 Stainless Steel Frame, Add	749.34	
For Type 316 Stainless Steel Frame, Add	872.79	
For Baked Enamel Finish, Add	149.38	
For 18 Gauge Frame, Deduct	-41.15	
For 14 Gauge Frame, Add	102.88	
For 12 Gauge Frame, Add	156.37	
08 12 13 13-0123 EA 3' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	595.16	88.64
For Auxiliary Frame Reinforcement For Hinges, Add	62.68	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	50.15	
For Type 304 Stainless Steel Frame, Add	761.05	
For Type 316 Stainless Steel Frame, Add	886.41	
For Baked Enamel Finish, Add	151.96	
For 18 Gauge Frame, Deduct	-41.79	
For 14 Gauge Frame, Add	104.47	
For 12 Gauge Frame, Add	158.79	
08 12 13 13-0124 EA 3'-4" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	632.75	93.08
For Auxiliary Frame Reinforcement For Hinges, Add	66.99	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	53.59	
For Type 304 Stainless Steel Frame, Add	813.17	
For Type 316 Stainless Steel Frame, Add	947.15	
For Baked Enamel Finish, Add	161.90	
For 18 Gauge Frame, Deduct	-44.66	
For 14 Gauge Frame, Add	111.65	
For 12 Gauge Frame, Add	169.70	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13	13-0125	EA	3'-6" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	641.61	97.51
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	66.99	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	53.59	
			<i>For Type 304 Stainless Steel Frame, Add</i>	813.61	
			<i>For Type 316 Stainless Steel Frame, Add</i>	947.59	
			<i>For Baked Enamel Finish, Add</i>	163.23	
			<i>For 18 Gauge Frame, Deduct</i>	-44.66	
			<i>For 14 Gauge Frame, Add</i>	111.65	
			<i>For 12 Gauge Frame, Add</i>	169.70	
08 12 13	13-0126	EA	4' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	666.42	101.94
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	69.38	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	55.50	
			<i>For Type 304 Stainless Steel Frame, Add</i>	842.77	
			<i>For Type 316 Stainless Steel Frame, Add</i>	981.53	
			<i>For Baked Enamel Finish, Add</i>	169.34	
			<i>For 18 Gauge Frame, Deduct</i>	-46.25	
			<i>For 14 Gauge Frame, Add</i>	115.64	
			<i>For 12 Gauge Frame, Add</i>	175.77	
08 12 13	13-0127	EA	5' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	691.24	106.37
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	71.77	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	57.42	
			<i>For Type 304 Stainless Steel Frame, Add</i>	871.92	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,015.47	
			<i>For Baked Enamel Finish, Add</i>	175.46	
			<i>For 18 Gauge Frame, Deduct</i>	-47.85	
			<i>For 14 Gauge Frame, Add</i>	119.62	
			<i>For 12 Gauge Frame, Add</i>	181.83	
08 12 13	13-0128	EA	5'-4" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	700.10	110.81
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	71.77	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	57.42	
			<i>For Type 304 Stainless Steel Frame, Add</i>	872.36	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,015.91	
			<i>For Baked Enamel Finish, Add</i>	176.79	
			<i>For 18 Gauge Frame, Deduct</i>	-47.85	
			<i>For 14 Gauge Frame, Add</i>	119.62	
			<i>For 12 Gauge Frame, Add</i>	181.83	
08 12 13	13-0129	EA	5'-8" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	712.51	113.02
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	72.97	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	58.38	
			<i>For Type 304 Stainless Steel Frame, Add</i>	886.93	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,032.87	
			<i>For Baked Enamel Finish, Add</i>	179.85	
			<i>For 18 Gauge Frame, Deduct</i>	-48.65	
			<i>For 14 Gauge Frame, Add</i>	121.62	
			<i>For 12 Gauge Frame, Add</i>	184.85	
08 12 13	13-0130	EA	6' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	724.91	115.24
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	74.17	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	59.33	
			<i>For Type 304 Stainless Steel Frame, Add</i>	901.52	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,049.85	
			<i>For Baked Enamel Finish, Add</i>	182.90	
			<i>For 18 Gauge Frame, Deduct</i>	-49.44	
			<i>For 14 Gauge Frame, Add</i>	123.61	
			<i>For 12 Gauge Frame, Add</i>	187.89	
08 12 13	13-0131	EA	7' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	761.24	117.46
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	78.95	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	63.16	
			<i>For Type 304 Stainless Steel Frame, Add</i>	959.14	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,117.04	
			<i>For Baked Enamel Finish, Add</i>	193.14	
			<i>For 18 Gauge Frame, Deduct</i>	-52.63	
			<i>For 14 Gauge Frame, Add</i>	131.58	
			<i>For 12 Gauge Frame, Add</i>	200.01	
08 12 13	13-0132	EA	8' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	797.58	119.67
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	83.74	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	66.99	
			<i>For Type 304 Stainless Steel Frame, Add</i>	1,016.80	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,184.27	
			<i>For Baked Enamel Finish, Add</i>	203.37	
			<i>For 18 Gauge Frame, Deduct</i>	-55.82	
			<i>For 14 Gauge Frame, Add</i>	139.56	
			<i>For 12 Gauge Frame, Add</i>	212.13	

08 12 13 13-0133 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door  
Frames (08 12 13 13)

Note: For non-rated or fire rated frame assemblies



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 12 13 13-0134 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames</b> <small>(08 12 13 13-0133)</small>		
08 12 13 13-0135 EA 2' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	448.44	66.48
For Auxiliary Frame Reinforcement For Hinges, Add	47.32	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	37.86	
For Type 304 Stainless Steel Frame, Add	574.49	
For Type 316 Stainless Steel Frame, Add	669.14	
For Baked Enamel Finish, Add	114.59	
For 18 Gauge Frame, Deduct	-31.55	
For 14 Gauge Frame, Add	78.87	
For 12 Gauge Frame, Add	119.88	
08 12 13 13-0136 EA 2'-4" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	521.83	73.13
For Auxiliary Frame Reinforcement For Hinges, Add	56.33	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	45.07	
For Type 304 Stainless Steel Frame, Add	683.32	
For Type 316 Stainless Steel Frame, Add	795.99	
For Baked Enamel Finish, Add	134.61	
For 18 Gauge Frame, Deduct	-37.56	
For 14 Gauge Frame, Add	93.89	
For 12 Gauge Frame, Add	142.71	
08 12 13 13-0137 EA 2'-6" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	536.70	77.57
For Auxiliary Frame Reinforcement For Hinges, Add	57.24	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	45.79	
For Type 304 Stainless Steel Frame, Add	694.58	
For Type 316 Stainless Steel Frame, Add	809.05	
For Baked Enamel Finish, Add	137.74	
For 18 Gauge Frame, Deduct	-38.16	
For 14 Gauge Frame, Add	95.39	
For 12 Gauge Frame, Add	145.00	
08 12 13 13-0138 EA 2'-8" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	549.99	84.22
For Auxiliary Frame Reinforcement For Hinges, Add	57.24	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	45.79	
For Type 304 Stainless Steel Frame, Add	695.25	
For Type 316 Stainless Steel Frame, Add	809.72	
For Baked Enamel Finish, Add	139.73	
For 18 Gauge Frame, Deduct	-38.16	
For 14 Gauge Frame, Add	95.39	
For 12 Gauge Frame, Add	145.00	
08 12 13 13-0139 EA 2'-10" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	560.44	86.43
For Auxiliary Frame Reinforcement For Hinges, Add	58.14	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	46.51	
For Type 304 Stainless Steel Frame, Add	706.29	
For Type 316 Stainless Steel Frame, Add	822.56	
For Baked Enamel Finish, Add	142.20	
For 18 Gauge Frame, Deduct	-38.76	
For 14 Gauge Frame, Add	96.90	
For 12 Gauge Frame, Add	147.28	
08 12 13 13-0140 EA 3' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	570.87	88.64
For Auxiliary Frame Reinforcement For Hinges, Add	59.04	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	47.23	
For Type 304 Stainless Steel Frame, Add	717.33	
For Type 316 Stainless Steel Frame, Add	835.40	
For Baked Enamel Finish, Add	144.67	
For 18 Gauge Frame, Deduct	-39.36	
For 14 Gauge Frame, Add	98.40	
For 12 Gauge Frame, Add	149.56	
08 12 13 13-0141 EA 3'-4" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	606.79	93.08
For Auxiliary Frame Reinforcement For Hinges, Add	63.09	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	50.48	
For Type 304 Stainless Steel Frame, Add	766.44	
For Type 316 Stainless Steel Frame, Add	892.63	
For Baked Enamel Finish, Add	154.11	
For 18 Gauge Frame, Deduct	-42.06	
For 14 Gauge Frame, Add	105.16	
For 12 Gauge Frame, Add	159.84	
08 12 13 13-0142 EA 3'-6" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	615.65	97.51
For Auxiliary Frame Reinforcement For Hinges, Add	63.09	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	50.48	
For Type 304 Stainless Steel Frame, Add	766.89	
For Type 316 Stainless Steel Frame, Add	893.07	
For Baked Enamel Finish, Add	155.44	
For 18 Gauge Frame, Deduct	-42.06	
For 14 Gauge Frame, Add	105.16	
For 12 Gauge Frame, Add	159.84	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0143	EA		4' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	639.53	101.94
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	65.35	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	52.28	
			<i>For Type 304 Stainless Steel Frame, Add</i>	794.36	
			<i>For Type 316 Stainless Steel Frame, Add</i>	925.06	
			<i>For Baked Enamel Finish, Add</i>	161.28	
			<i>For 18 Gauge Frame, Deduct</i>	-43.57	
			<i>For 14 Gauge Frame, Add</i>	108.91	
			<i>For 12 Gauge Frame, Add</i>	165.55	
08 12 13 13-0144	EA		5' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	663.42	106.37
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	67.60	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	54.08	
			<i>For Type 304 Stainless Steel Frame, Add</i>	821.84	
			<i>For Type 316 Stainless Steel Frame, Add</i>	957.04	
			<i>For Baked Enamel Finish, Add</i>	167.11	
			<i>For 18 Gauge Frame, Deduct</i>	-45.07	
			<i>For 14 Gauge Frame, Add</i>	112.67	
			<i>For 12 Gauge Frame, Add</i>	171.25	
08 12 13 13-0145	EA		5'-4" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	672.28	110.81
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	67.60	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	54.08	
			<i>For Type 304 Stainless Steel Frame, Add</i>	822.29	
			<i>For Type 316 Stainless Steel Frame, Add</i>	957.49	
			<i>For Baked Enamel Finish, Add</i>	168.44	
			<i>For 18 Gauge Frame, Deduct</i>	-45.07	
			<i>For 14 Gauge Frame, Add</i>	112.67	
			<i>For 12 Gauge Frame, Add</i>	171.25	
08 12 13 13-0146	EA		5'-8" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	684.23	113.02
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	68.73	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	54.98	
			<i>For Type 304 Stainless Steel Frame, Add</i>	836.03	
			<i>For Type 316 Stainless Steel Frame, Add</i>	973.48	
			<i>For Baked Enamel Finish, Add</i>	171.36	
			<i>For 18 Gauge Frame, Deduct</i>	-45.82	
			<i>For 14 Gauge Frame, Add</i>	114.55	
			<i>For 12 Gauge Frame, Add</i>	174.11	
08 12 13 13-0147	EA		6' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	696.16	115.24
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	69.85	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	55.88	
			<i>For Type 304 Stainless Steel Frame, Add</i>	849.77	
			<i>For Type 316 Stainless Steel Frame, Add</i>	989.47	
			<i>For Baked Enamel Finish, Add</i>	174.28	
			<i>For 18 Gauge Frame, Deduct</i>	-46.57	
			<i>For 14 Gauge Frame, Add</i>	116.42	
			<i>For 12 Gauge Frame, Add</i>	176.96	
08 12 13 13-0148	EA		7' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	730.64	117.46
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	74.36	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	59.49	
			<i>For Type 304 Stainless Steel Frame, Add</i>	904.06	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,052.78	
			<i>For Baked Enamel Finish, Add</i>	183.96	
			<i>For 18 Gauge Frame, Deduct</i>	-49.57	
			<i>For 14 Gauge Frame, Add</i>	123.93	
			<i>For 12 Gauge Frame, Add</i>	188.38	
08 12 13 13-0149	EA		8' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	765.12	119.67
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	78.87	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	63.09	
			<i>For Type 304 Stainless Steel Frame, Add</i>	958.37	
			<i>For Type 316 Stainless Steel Frame, Add</i>	1,116.11	
			<i>For Baked Enamel Finish, Add</i>	193.64	
			<i>For 18 Gauge Frame, Deduct</i>	-52.58	
			<i>For 14 Gauge Frame, Add</i>	131.45	
			<i>For 12 Gauge Frame, Add</i>	199.80	
08 12 13 13-0150			>7'-2" Through 9'-0" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames <small>(08 12 13 13-0133)</small>		
08 12 13 13-0151	EA		2' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	483.49	66.48
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	52.58	
			<i>For Welded Frames, Add</i>	92.93	
			<i>For Galvanized Frames, Add</i>	42.06	
			<i>For Type 304 Stainless Steel Frame, Add</i>	637.58	
			<i>For Type 316 Stainless Steel Frame, Add</i>	742.74	
			<i>For Baked Enamel Finish, Add</i>	125.10	
			<i>For 18 Gauge Frame, Deduct</i>	-35.05	
			<i>For 14 Gauge Frame, Add</i>	87.63	
			<i>For 12 Gauge Frame, Add</i>	133.20	



<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Metal Frames	08 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0152 EA 2'-4" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	563.56	73.13
For Auxiliary Frame Reinforcement For Hinges, Add	62.59	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	50.07	
For Type 304 Stainless Steel Frame, Add	758.44	
For Type 316 Stainless Steel Frame, Add	883.62	
For Baked Enamel Finish, Add	147.13	
For 18 Gauge Frame, Deduct	-41.73	
For 14 Gauge Frame, Add	104.32	
For 12 Gauge Frame, Add	158.57	
08 12 13 13-0153 EA 2'-6" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	579.09	77.57
For Auxiliary Frame Reinforcement For Hinges, Add	63.59	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	50.88	
For Type 304 Stainless Steel Frame, Add	770.88	
For Type 316 Stainless Steel Frame, Add	898.07	
For Baked Enamel Finish, Add	150.46	
For 18 Gauge Frame, Deduct	-42.40	
For 14 Gauge Frame, Add	105.99	
For 12 Gauge Frame, Add	161.10	
08 12 13 13-0154 EA 2'-8" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	592.38	84.22
For Auxiliary Frame Reinforcement For Hinges, Add	63.59	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	50.88	
For Type 304 Stainless Steel Frame, Add	771.55	
For Type 316 Stainless Steel Frame, Add	898.74	
For Baked Enamel Finish, Add	152.45	
For 18 Gauge Frame, Deduct	-42.40	
For 14 Gauge Frame, Add	105.99	
For 12 Gauge Frame, Add	161.10	
08 12 13 13-0155 EA 2'-10" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	603.50	86.43
For Auxiliary Frame Reinforcement For Hinges, Add	64.60	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	51.68	
For Type 304 Stainless Steel Frame, Add	783.80	
For Type 316 Stainless Steel Frame, Add	912.99	
For Baked Enamel Finish, Add	155.12	
For 18 Gauge Frame, Deduct	-43.06	
For 14 Gauge Frame, Add	107.66	
For 12 Gauge Frame, Add	163.64	
08 12 13 13-0156 EA 3' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	614.60	88.64
For Auxiliary Frame Reinforcement For Hinges, Add	65.60	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	52.48	
For Type 304 Stainless Steel Frame, Add	796.04	
For Type 316 Stainless Steel Frame, Add	927.24	
For Baked Enamel Finish, Add	157.79	
For 18 Gauge Frame, Deduct	-43.73	
For 14 Gauge Frame, Add	109.33	
For 12 Gauge Frame, Add	166.18	
08 12 13 13-0157 EA 3'-4" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	653.52	93.08
For Auxiliary Frame Reinforcement For Hinges, Add	70.10	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	56.08	
For Type 304 Stainless Steel Frame, Add	850.56	
For Type 316 Stainless Steel Frame, Add	990.76	
For Baked Enamel Finish, Add	168.13	
For 18 Gauge Frame, Deduct	-46.74	
For 14 Gauge Frame, Add	116.84	
For 12 Gauge Frame, Add	177.60	
08 12 13 13-0158 EA 3'-6" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	662.38	97.51
For Auxiliary Frame Reinforcement For Hinges, Add	70.10	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	56.08	
For Type 304 Stainless Steel Frame, Add	851.00	
For Type 316 Stainless Steel Frame, Add	991.21	
For Baked Enamel Finish, Add	169.46	
For 18 Gauge Frame, Deduct	-46.74	
For 14 Gauge Frame, Add	116.84	
For 12 Gauge Frame, Add	177.60	
08 12 13 13-0159 EA 4' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	687.93	101.94
For Auxiliary Frame Reinforcement For Hinges, Add	72.61	
For Welded Frames, Add	92.93	
For Galvanized Frames, Add	58.09	
For Type 304 Stainless Steel Frame, Add	881.48	
For Type 316 Stainless Steel Frame, Add	1,026.70	
For Baked Enamel Finish, Add	175.80	
For 18 Gauge Frame, Deduct	-48.41	
For 14 Gauge Frame, Add	121.01	
For 12 Gauge Frame, Add	183.94	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 12 13 13-0160	EA 5' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	713.50	106.37
	For Auxiliary Frame Reinforcement For Hinges, Add	75.11	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	60.09	
	For Type 304 Stainless Steel Frame, Add	911.99	
	For Type 316 Stainless Steel Frame, Add	1,062.21	
	For Baked Enamel Finish, Add	182.14	
	For 18 Gauge Frame, Deduct	-50.08	
	For 14 Gauge Frame, Add	125.19	
	For 12 Gauge Frame, Add	190.29	
08 12 13 13-0161	EA 5'-4" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	722.36	110.81
	For Auxiliary Frame Reinforcement For Hinges, Add	75.11	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	60.09	
	For Type 304 Stainless Steel Frame, Add	912.43	
	For Type 316 Stainless Steel Frame, Add	1,062.66	
	For Baked Enamel Finish, Add	183.47	
	For 18 Gauge Frame, Deduct	-50.08	
	For 14 Gauge Frame, Add	125.19	
	For 12 Gauge Frame, Add	190.29	
08 12 13 13-0162	EA 5'-8" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	735.14	113.02
	For Auxiliary Frame Reinforcement For Hinges, Add	76.36	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	61.09	
	For Type 304 Stainless Steel Frame, Add	927.66	
	For Type 316 Stainless Steel Frame, Add	1,080.39	
	For Baked Enamel Finish, Add	186.63	
	For 18 Gauge Frame, Deduct	-50.91	
	For 14 Gauge Frame, Add	127.27	
	For 12 Gauge Frame, Add	193.45	
08 12 13 13-0163	EA 6' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	747.91	115.24
	For Auxiliary Frame Reinforcement For Hinges, Add	77.62	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	62.09	
	For Type 304 Stainless Steel Frame, Add	942.92	
	For Type 316 Stainless Steel Frame, Add	1,098.15	
	For Baked Enamel Finish, Add	189.80	
	For 18 Gauge Frame, Deduct	-51.74	
	For 14 Gauge Frame, Add	129.36	
	For 12 Gauge Frame, Add	196.63	
08 12 13 13-0164	EA 7' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	785.72	117.46
	For Auxiliary Frame Reinforcement For Hinges, Add	82.62	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	66.10	
	For Type 304 Stainless Steel Frame, Add	1,003.20	
	For Type 316 Stainless Steel Frame, Add	1,168.45	
	For Baked Enamel Finish, Add	200.48	
	For 18 Gauge Frame, Deduct	-55.08	
	For 14 Gauge Frame, Add	137.70	
	For 12 Gauge Frame, Add	209.31	
08 12 13 13-0165	EA 8' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	823.54	119.67
	For Auxiliary Frame Reinforcement For Hinges, Add	87.63	
	For Welded Frames, Add	92.93	
	For Galvanized Frames, Add	70.10	
	For Type 304 Stainless Steel Frame, Add	1,063.53	
	For Type 316 Stainless Steel Frame, Add	1,238.79	
	For Baked Enamel Finish, Add	211.16	
	For 18 Gauge Frame, Deduct	-58.42	
	For 14 Gauge Frame, Add	146.05	
	For 12 Gauge Frame, Add	222.00	
08 12 13 13-0166	<b>Sidelights And Transoms</b> <small>(08 12 13 13)</small>		
	Note: For non-rated or fire rated frame assemblies		
08 12 13 13-0167	<b>Fixed Steel Transoms</b> <small>(08 12 13 13-0166)</small>		
	Note: Excludes glazing. See CSI section 08 80 00 00-0000 for glazing.		
08 12 13 13-0168	SF 4-3/4" Deep, 16 Gauge Frame, Fixed Steel Transom .....	53.19	12.41
	For Movable Frame, Add	10.64	
	For 18 Gauge Frame, Deduct	-2.84	
	For 14 Gauge Frame, Add	7.09	
	For 12 Gauge Frame, Add	10.78	
08 12 13 13-0169	SF 5-3/4" Deep, 16 Gauge Frame, Fixed Steel Transom .....	55.47	12.86
	For Movable Frame, Add	11.09	
	For 18 Gauge Frame, Deduct	-2.98	
	For 14 Gauge Frame, Add	7.44	
	For 12 Gauge Frame, Add	11.31	
08 12 13 13-0170	SF 6-3/4" Deep, 16 Gauge Frame, Fixed Steel Transom .....	57.85	13.30
	For Movable Frame, Add	11.57	
	For 18 Gauge Frame, Deduct	-3.13	
	For 14 Gauge Frame, Add	7.82	
	For 12 Gauge Frame, Add	11.88	
08 12 13 13-0171	<b>Operable Steel Transom Sash</b> <small>(08 12 13 13-0166)</small>		
	Note: Includes hardware.		



<b>Openings</b>	<b>08</b>
Doors And Frames	08 10
Metal Frames	08 12

08

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0172 SF 4-3/4" Deep, 16 Gauge Frame, Operable Steel Transom Sash..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i>	72.35 -4.75 11.88 18.06	12.41
08 12 13 13-0173 SF 5-3/4" Deep, 16 Gauge Frame, Operable Steel Transom Sash..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i>	75.62 -4.99 12.48 18.97	12.86
08 12 13 13-0174 SF 6-3/4" Deep, 16 Gauge Frame, Operable Steel Transom Sash..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i>	79.00 -5.24 13.10 19.92	13.30
<b>08 12 13 13-0175 Sidelights, Steel Frame</b> <small>(08 12 13 13-0166)</small> Note: Excludes glazing. See CSI section 08 80 00 00-0000 for glazing.		
08 12 13 13-0176 SF 4-3/4" Deep Sidelights, 16 Gauge Frame ..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i>	55.31 -3.05 7.62 11.59	12.41
08 12 13 13-0177 SF 5-3/4" Deep Sidelights, 16 Gauge Frame ..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i>	57.71 -3.20 8.00 12.16	12.86
08 12 13 13-0178 SF 6-3/4" Deep Sidelights, 16 Gauge Frame ..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i>	60.19 -3.36 8.40 12.77	13.30
<b>08 12 13 13-0179 Sundry Hollow Metal Frame Sections</b> <small>(08 12 13 13)</small> Note: For non-rated or fire rated frame assemblies		
<b>08 12 13 13-0180 16 Gauge, Hollow Metal Frame Vertical Mullions</b> <small>(08 12-13 13-0179)</small>		
08 12 13 13-0181 LF 4-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Vertical Mullion..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i> <i>For 3 Hour Frame, Add</i> <i>For 1-1/2 Hour Frame, Add</i> <i>For 3/4 Hour Frame, Add</i>	32.02 -1.95 4.88 7.42 8.00 5.00 4.00	4.96
08 12 13 13-0182 LF 4-3/4" x 2", 16 Gauge, Hollow Metal Frame Vertical Mullion..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i> <i>For 3 Hour Frame, Add</i> <i>For 1-1/2 Hour Frame, Add</i> <i>For 3/4 Hour Frame, Add</i>	32.81 -2.03 5.08 7.72 8.00 5.00 4.00	4.96
08 12 13 13-0183 LF 5-1/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Vertical Mullion..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i> <i>For 3 Hour Frame, Add</i> <i>For 1-1/2 Hour Frame, Add</i> <i>For 3/4 Hour Frame, Add</i>	32.38 -1.95 4.88 7.42 8.00 5.00 4.00	5.14
08 12 13 13-0184 LF 5-1/4" x 2", 16 Gauge, Hollow Metal Frame Vertical Mullion..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i> <i>For 3 Hour Frame, Add</i> <i>For 1-1/2 Hour Frame, Add</i> <i>For 3/4 Hour Frame, Add</i>	33.60 -2.08 5.19 7.89 8.00 5.00 4.00	5.14
08 12 13 13-0185 LF 6-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Vertical Mullion..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i> <i>For 3 Hour Frame, Add</i> <i>For 1-1/2 Hour Frame, Add</i> <i>For 3/4 Hour Frame, Add</i>	33.64 -2.05 5.13 7.79 8.00 5.00 4.00	5.23
08 12 13 13-0186 LF 6-3/4" x 2", 16 Gauge, Hollow Metal Frame Vertical Mullion..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i> <i>For 3 Hour Frame, Add</i> <i>For 1-1/2 Hour Frame, Add</i> <i>For 3/4 Hour Frame, Add</i>	34.10 -2.10 5.24 7.97 8.00 5.00 4.00	5.23
<b>08 12 13 13-0187 16 Gauge, Hollow Metal Frame Horizontal Rails</b> <small>(08 12 13 13-0179)</small>		
08 12 13 13-0188 LF 4-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Horizontal Rail..... <i>For 18 Gauge Frame, Deduct</i> <i>For 14 Gauge Frame, Add</i> <i>For 12 Gauge Frame, Add</i> <i>For 3 Hour Frame, Add</i> <i>For 1-1/2 Hour Frame, Add</i> <i>For 3/4 Hour Frame, Add</i>	22.25 -0.98 2.44 3.71 8.00 5.00 4.00	4.96

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 12 13 13-0189	LF 4-3/4" x 2", 16 Gauge, Hollow Metal Frame Horizontal Rail .....	23.25	4.96
	<i>For 18 Gauge Frame, Deduct</i>	-1.08	
	<i>For 14 Gauge Frame, Add</i>	2.69	
	<i>For 12 Gauge Frame, Add</i>	4.09	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0190	LF 5-1/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Horizontal Rail .....	22.61	5.14
	<i>For 18 Gauge Frame, Deduct</i>	-0.98	
	<i>For 14 Gauge Frame, Add</i>	2.44	
	<i>For 12 Gauge Frame, Add</i>	3.71	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0191	LF 5-1/4" x 2", 16 Gauge, Hollow Metal Frame Horizontal Rail .....	23.61	5.14
	<i>For 18 Gauge Frame, Deduct</i>	-1.08	
	<i>For 14 Gauge Frame, Add</i>	2.69	
	<i>For 12 Gauge Frame, Add</i>	4.09	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0192	LF 6-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Horizontal Rail .....	23.39	5.23
	<i>For 18 Gauge Frame, Deduct</i>	-1.03	
	<i>For 14 Gauge Frame, Add</i>	2.57	
	<i>For 12 Gauge Frame, Add</i>	3.90	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0193	LF 6-3/4" x 2", 16 Gauge, Hollow Metal Frame Horizontal Rail .....	24.25	5.23
	<i>For 18 Gauge Frame, Deduct</i>	-1.11	
	<i>For 14 Gauge Frame, Add</i>	2.78	
	<i>For 12 Gauge Frame, Add</i>	4.23	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
<b>08 12 13 13-0194</b>	<b>16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullions</b> <small>(08 12 13 13-0179)</small>		
08 12 13 13-0195	EA 4-3/4" x 1-3/4" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion .....	861.95	34.75
	<i>For 18 Gauge Frame, Deduct</i>	-77.51	
	<i>For 14 Gauge Frame, Add</i>	193.77	
	<i>For 12 Gauge Frame, Add</i>	294.53	
08 12 13 13-0196	EA 4-3/4" x 2" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion .....	892.86	34.75
	<i>For 18 Gauge Frame, Deduct</i>	-80.60	
	<i>For 14 Gauge Frame, Add</i>	201.50	
	<i>For 12 Gauge Frame, Add</i>	306.28	
08 12 13 13-0197	EA 5-1/4" x 1-3/4" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion .....	989.37	36.35
	<i>For 18 Gauge Frame, Deduct</i>	-89.98	
	<i>For 14 Gauge Frame, Add</i>	224.96	
	<i>For 12 Gauge Frame, Add</i>	341.94	
	<i>For 3 Hour Frame, Add</i>	56.00	
	<i>For 1-1/2 Hour Frame, Add</i>	36.00	
	<i>For 3/4 Hour Frame, Add</i>	28.00	
08 12 13 13-0198	EA 5-1/4" x 2" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion .....	1,016.97	36.35
	<i>For 18 Gauge Frame, Deduct</i>	-92.74	
	<i>For 14 Gauge Frame, Add</i>	231.86	
	<i>For 12 Gauge Frame, Add</i>	352.43	
	<i>For 3 Hour Frame, Add</i>	56.00	
	<i>For 1-1/2 Hour Frame, Add</i>	36.00	
	<i>For 3/4 Hour Frame, Add</i>	28.00	
08 12 13 13-0199	EA 6-3/4" x 1-3/4" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion .....	1,150.81	37.23
	<i>For 18 Gauge Frame, Deduct</i>	-105.77	
	<i>For 14 Gauge Frame, Add</i>	264.43	
	<i>For 12 Gauge Frame, Add</i>	401.94	
	<i>For 3 Hour Frame, Add</i>	56.00	
	<i>For 1-1/2 Hour Frame, Add</i>	36.00	
	<i>For 3/4 Hour Frame, Add</i>	28.00	
08 12 13 13-0200	EA 6-3/4" x 2" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion .....	1,169.58	37.23
	<i>For 18 Gauge Frame, Deduct</i>	-107.65	
	<i>For 14 Gauge Frame, Add</i>	269.13	
	<i>For 12 Gauge Frame, Add</i>	409.07	
	<i>For 3 Hour Frame, Add</i>	56.00	
	<i>For 1-1/2 Hour Frame, Add</i>	36.00	
	<i>For 3/4 Hour Frame, Add</i>	28.00	
<b>08 12 13 13-0201</b>	<b>Metal Frames Accessories</b> <small>(08 12 13 13)</small>		
08 12 13 13-0202	EA For 1' Extension Of New Door Frame .....	35.05	
<b>08 12 16</b>	<b>Aluminum Frames</b> <small>(08 12)</small>		
08 12 16 00-0001	Two Piece Aluminum Door Frames <small>(08 12 16)</small>		
08 12 16 00-0002	4-1/8" x 3/8" Two Piece Aluminum Door Frames <small>(08 12 16 00-0001)</small>		





<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Metal Frames	08 12	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 16 00-0003	EA		Two Piece Aluminum Door Frame, 2'-2" x 6'-9" Opening 4-1/8" x 3/8" x 1/8" With Semicircular Head .....	1,812.67	48.75
08 12 16 00-0004	EA		Two Piece Aluminum Door Frame, 2'-6" x 6'-9" Opening 4-1/8" x 3/8" x 1/8" With Semicircular Head .....	1,812.67	48.75
<b>08 12 16 00-0005</b>			<b>4-3/4" x 1-3/8" Two Piece Aluminum Door Frames</b> <small>(08 12 16 00-0001)</small>		
08 12 16 00-0006	EA		Two Piece Aluminum Door Frame, 2'-2" x 6'-9" Opening 4-3/4" x 1-3/8" x 1/8" With Semicircular Head .....	1,812.67	48.75
08 12 16 00-0007	EA		Two Piece Aluminum Door Frame Piece Aluminum Door Frame, 2'-6" x 6'-9" Opening 4-3/4" x 1-3/8" x 1/8" With Semicircular Head .....	1,812.67	48.75
<b>08 13</b>			<b>Metal Doors</b> <small>(08 10)</small>		
Note: Includes machining for all hardware. Excludes frames, finish hardware. See CSI section 08 70 00 00-0000 for finish hardware.					
<b>08 13 13</b>			<b>Hollow Metal Doors</b> <small>(08 13)</small>		
<b>08 13 13 13</b>			<b>Standard Hollow Metal Doors</b> <small>(08 13 13)</small>		
Note: Full flush, impregnated honeycomb core, epoxy baked-on primer.					
08 13 13 13-0001			20 Gauge, Unrated, Hollow Metal Doors <small>(08 13 13 13)</small>		
08 13 13 13-0002			6'-8" High, 20 Gauge, Unrated, Hollow Metal Doors <small>(08 13 13 13-0001)</small>		
08 13 13 13-0003	EA		2' x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	547.77	48.75
			For Type 304 Stainless Steel Door, Add	365.08	
			For Type 316 Stainless Steel Door, Add	590.21	
			For Embossed Panel, Add	108.06	
			For Galvanized Steel, Add	67.54	
			For Baked Enamel Finish, Add	193.58	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-29.83	
			For >100, Deduct	-43.52	
			For Insulated Door (Polystyrene Core), Add	45.03	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	112.57	
			For Seamless Edge (Welded), Add	56.28	
08 13 13 13-0004	EA		2'-4" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	547.77	48.75
			For Type 304 Stainless Steel Door, Add	365.08	
			For Type 316 Stainless Steel Door, Add	590.21	
			For Embossed Panel, Add	108.06	
			For Galvanized Steel, Add	67.54	
			For Baked Enamel Finish, Add	193.58	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-29.83	
			For >100, Deduct	-43.52	
			For Insulated Door (Polystyrene Core), Add	45.03	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	112.57	
			For Seamless Edge (Welded), Add	56.28	
08 13 13 13-0005	EA		2'-6" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	561.41	50.97
			For Type 304 Stainless Steel Door, Add	372.67	
			For Type 316 Stainless Steel Door, Add	602.41	
			For Embossed Panel, Add	110.27	
			For Galvanized Steel, Add	68.92	
			For Baked Enamel Finish, Add	199.01	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-30.62	
			For >100, Deduct	-44.65	
			For Insulated Door (Polystyrene Core), Add	45.95	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	114.87	
			For Seamless Edge (Welded), Add	57.43	
08 13 13 13-0006	EA		2'-8" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	568.27	50.97
			For Type 304 Stainless Steel Door, Add	378.16	
			For Type 316 Stainless Steel Door, Add	611.33	
			For Embossed Panel, Add	111.92	
			For Galvanized Steel, Add	69.95	
			For Baked Enamel Finish, Add	201.06	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-30.96	
			For >100, Deduct	-45.17	
			For Insulated Door (Polystyrene Core), Add	46.63	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	116.58	
			For Seamless Edge (Welded), Add	58.29	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

SAN BERNARDINO  
COUNTY

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13	13-0007	EA 2'-10" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	573.23	52.08
		For Type 304 Stainless Steel Door, Add	380.46	
		For Type 316 Stainless Steel Door, Add	615.00	
		For Embossed Panel, Add	112.58	
		For Galvanized Steel, Add	70.36	
		For Baked Enamel Finish, Add	203.22	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-31.27	
		For >100, Deduct	-45.60	
		For Insulated Door (Polystyrene Core), Add	46.91	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	117.27	
		For Seamless Edge (Welded), Add	58.63	
08 13 13	13-0008	EA 3' x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	578.18	53.19
		For Type 304 Stainless Steel Door, Add	382.77	
		For Type 316 Stainless Steel Door, Add	618.67	
		For Embossed Panel, Add	113.23	
		For Galvanized Steel, Add	70.77	
		For Baked Enamel Finish, Add	205.37	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-31.57	
		For >100, Deduct	-46.02	
		For Insulated Door (Polystyrene Core), Add	47.18	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	117.95	
		For Seamless Edge (Welded), Add	58.98	
08 13 13	13-0009	EA 3'-4" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	613.84	53.19
		For Type 304 Stainless Steel Door, Add	411.29	
		For Type 316 Stainless Steel Door, Add	665.03	
		For Embossed Panel, Add	121.79	
		For Galvanized Steel, Add	76.12	
		For Baked Enamel Finish, Add	216.06	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-33.35	
		For >100, Deduct	-48.70	
		For Insulated Door (Polystyrene Core), Add	50.75	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	126.87	
		For Seamless Edge (Welded), Add	63.43	
08 13 13	13-0010	EA 3'-6" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	632.00	55.40
		For Type 304 Stainless Steel Door, Add	422.49	
		For Type 316 Stainless Steel Door, Add	683.09	
		For Embossed Panel, Add	125.09	
		For Galvanized Steel, Add	78.18	
		For Baked Enamel Finish, Add	222.84	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-34.37	
		For >100, Deduct	-50.17	
		For Insulated Door (Polystyrene Core), Add	52.12	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	130.30	
		For Seamless Edge (Welded), Add	65.15	
08 13 13	13-0011	EA 4' x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	695.72	59.84
		For Type 304 Stainless Steel Door, Add	466.82	
		For Type 316 Stainless Steel Door, Add	754.85	
		For Embossed Panel, Add	138.25	
		For Galvanized Steel, Add	86.41	
		For Baked Enamel Finish, Add	244.62	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-37.78	
		For >100, Deduct	-55.17	
		For Insulated Door (Polystyrene Core), Add	57.61	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	144.01	
		For Seamless Edge (Welded), Add	72.01	
08 13 13	13-0012	7' High, 20 Gauge, Unrated, Hollow Metal Door (08 13 13 13-0001)		



<b>Openings</b>	<b>08</b>
Doors And Frames	08 10
Metal Doors	08 13

08

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0013 EA 2' x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door.....	559.57	48.75
For Type 304 Stainless Steel Door, Add	374.52	
For Type 316 Stainless Steel Door, Add	605.55	
For Embossed Panel, Add	110.89	
For Galvanized Steel, Add	69.31	
For Baked Enamel Finish, Add	197.12	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-30.42	
For >100, Deduct	-44.41	
For Insulated Door (Polystyrene Core), Add	46.21	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	115.52	
For Seamless Edge (Welded), Add	57.76	
08 13 13 13-0014 EA 2'-4" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door.....	559.57	48.75
For Type 304 Stainless Steel Door, Add	374.52	
For Type 316 Stainless Steel Door, Add	605.55	
For Embossed Panel, Add	110.89	
For Galvanized Steel, Add	69.31	
For Baked Enamel Finish, Add	197.12	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-30.42	
For >100, Deduct	-44.41	
For Insulated Door (Polystyrene Core), Add	46.21	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	115.52	
For Seamless Edge (Welded), Add	57.76	
08 13 13 13-0015 EA 2'-6" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door.....	573.45	50.97
For Type 304 Stainless Steel Door, Add	382.31	
For Type 316 Stainless Steel Door, Add	618.06	
For Embossed Panel, Add	113.16	
For Galvanized Steel, Add	70.73	
For Baked Enamel Finish, Add	202.62	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-31.22	
For >100, Deduct	-45.56	
For Insulated Door (Polystyrene Core), Add	47.15	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	117.88	
For Seamless Edge (Welded), Add	58.94	
08 13 13 13-0016 EA 2'-8" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door.....	580.48	50.97
For Type 304 Stainless Steel Door, Add	387.93	
For Type 316 Stainless Steel Door, Add	627.20	
For Embossed Panel, Add	114.85	
For Galvanized Steel, Add	71.78	
For Baked Enamel Finish, Add	204.73	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-31.57	
For >100, Deduct	-46.08	
For Insulated Door (Polystyrene Core), Add	47.85	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	119.64	
For Seamless Edge (Welded), Add	59.82	
08 13 13 13-0017 EA 2'-10" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door.....	585.52	52.08
For Type 304 Stainless Steel Door, Add	390.30	
For Type 316 Stainless Steel Door, Add	630.98	
For Embossed Panel, Add	115.53	
For Galvanized Steel, Add	72.20	
For Baked Enamel Finish, Add	206.90	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-31.88	
For >100, Deduct	-46.52	
For Insulated Door (Polystyrene Core), Add	48.14	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	120.34	
For Seamless Edge (Welded), Add	60.17	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 13 13 13-0018	EA	3' x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	590.54	53.19
		<i>For Type 304 Stainless Steel Door, Add</i>	392.65	
		<i>For Type 316 Stainless Steel Door, Add</i>	634.74	
		<i>For Embossed Panel, Add</i>	116.20	
		<i>For Galvanized Steel, Add</i>	72.63	
		<i>For Baked Enamel Finish, Add</i>	209.07	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-32.19	
		<i>For &gt;100, Deduct</i>	-46.95	
		<i>For Insulated Door (Polystyrene Core), Add</i>	48.42	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	121.04	
		<i>For Seamless Edge (Welded), Add</i>	60.52	
08 13 13 13-0019	EA	3'-4" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	627.14	53.19
		<i>For Type 304 Stainless Steel Door, Add</i>	421.93	
		<i>For Type 316 Stainless Steel Door, Add</i>	682.32	
		<i>For Embossed Panel, Add</i>	124.98	
		<i>For Galvanized Steel, Add</i>	78.12	
		<i>For Baked Enamel Finish, Add</i>	220.05	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-34.02	
		<i>For &gt;100, Deduct</i>	-49.69	
		<i>For Insulated Door (Polystyrene Core), Add</i>	52.08	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	130.19	
		<i>For Seamless Edge (Welded), Add</i>	65.10	
08 13 13 13-0020	EA	3'-6" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	645.65	55.40
		<i>For Type 304 Stainless Steel Door, Add</i>	433.41	
		<i>For Type 316 Stainless Steel Door, Add</i>	700.83	
		<i>For Embossed Panel, Add</i>	128.36	
		<i>For Galvanized Steel, Add</i>	80.23	
		<i>For Baked Enamel Finish, Add</i>	226.94	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-35.05	
		<i>For &gt;100, Deduct</i>	-51.19	
		<i>For Insulated Door (Polystyrene Core), Add</i>	53.48	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	133.71	
		<i>For Seamless Edge (Welded), Add</i>	66.86	
08 13 13 13-0021	EA	4' x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	710.81	59.84
		<i>For Type 304 Stainless Steel Door, Add</i>	478.90	
		<i>For Type 316 Stainless Steel Door, Add</i>	774.47	
		<i>For Embossed Panel, Add</i>	141.87	
		<i>For Galvanized Steel, Add</i>	88.67	
		<i>For Baked Enamel Finish, Add</i>	249.14	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-38.53	
		<i>For &gt;100, Deduct</i>	-56.30	
		<i>For Insulated Door (Polystyrene Core), Add</i>	59.11	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	147.79	
		<i>For Seamless Edge (Welded), Add</i>	73.89	
08 13 13 13-0022		<b>7'-2" High, 20 Gauge, Unrated, Hollow Metal Doors</b> (08 13 13 13-0001)		
08 13 13 13-0023	EA	2' x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	571.03	48.75
		<i>For Type 304 Stainless Steel Door, Add</i>	383.69	
		<i>For Type 316 Stainless Steel Door, Add</i>	620.45	
		<i>For Embossed Panel, Add</i>	113.64	
		<i>For Galvanized Steel, Add</i>	71.03	
		<i>For Baked Enamel Finish, Add</i>	200.56	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-30.99	
		<i>For &gt;100, Deduct</i>	-45.27	
		<i>For Insulated Door (Polystyrene Core), Add</i>	47.35	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	118.38	
		<i>For Seamless Edge (Welded), Add</i>	59.19	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13	13-0024	EA		2'-4" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door ..... <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Seamless Edge (Welded), Add</i>	571.03 383.69 620.45 113.64 71.03 200.56 27.63 41.40 55.27 93.38 131.50 -30.99 -45.27 47.35 118.38 59.19	48.75
08 13 13	13-0025	EA		2'-6" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door ..... <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Seamless Edge (Welded), Add</i>	585.14 391.66 633.26 115.97 72.48 206.12 27.63 41.40 55.27 93.38 131.50 -31.81 -46.43 48.32 120.80 60.40	50.97
08 13 13	13-0026	EA		2'-8" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door ..... <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Seamless Edge (Welded), Add</i>	592.35 397.43 642.63 117.70 73.56 208.29 27.63 41.40 55.27 93.38 131.50 -32.17 -46.97 49.04 122.60 61.30	50.97
08 13 13	13-0027	EA		2'-10" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door ..... <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Seamless Edge (Welded), Add</i>	597.45 399.84 646.49 118.39 73.99 210.48 27.63 41.40 55.27 93.38 131.50 -32.48 -47.41 49.33 123.32 61.66	52.08
08 13 13	13-0028	EA		3' x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door ..... <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Seamless Edge (Welded), Add</i>	602.55 402.26 650.35 119.08 74.43 212.68 27.63 41.40 55.27 93.38 131.50 -32.79 -47.85 49.62 124.05 62.02	53.19

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 13</b>	<b>Metal Doors</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 13 13 13-0029	EA 3'-4" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	640.05	53.19
	For Type 304 Stainless Steel Door, Add	432.26	
	For Type 316 Stainless Steel Door, Add	699.10	
	For Embossed Panel, Add	128.08	
	For Galvanized Steel, Add	80.05	
	For Baked Enamel Finish, Add	223.93	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-34.66	
	For >100, Deduct	-50.66	
	For Insulated Door (Polystyrene Core), Add	53.37	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	133.42	
	For Seamless Edge (Welded), Add	66.71	
08 13 13 13-0030	EA 3'-6" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	658.92	55.40
	For Type 304 Stainless Steel Door, Add	444.03	
	For Type 316 Stainless Steel Door, Add	718.08	
	For Embossed Panel, Add	131.55	
	For Galvanized Steel, Add	82.22	
	For Baked Enamel Finish, Add	230.92	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-35.72	
	For >100, Deduct	-52.19	
	For Insulated Door (Polystyrene Core), Add	54.81	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	137.03	
	For Seamless Edge (Welded), Add	68.51	
08 13 13 13-0031	EA 4' x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	725.47	59.84
	For Type 304 Stainless Steel Door, Add	490.62	
	For Type 316 Stainless Steel Door, Add	793.52	
	For Embossed Panel, Add	145.39	
	For Galvanized Steel, Add	90.87	
	For Baked Enamel Finish, Add	253.54	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-39.27	
	For >100, Deduct	-57.40	
	For Insulated Door (Polystyrene Core), Add	60.58	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	151.45	
	For Seamless Edge (Welded), Add	75.73	
08 13 13 13-0032	18 Gauge, Unrated, Hollow Metal Doors (08 13 13 13)		
08 13 13 13-0033	6'-8" High, 18 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0032)		
08 13 13 13-0034	EA 2' x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	584.20	48.75
	For 18 Gauge, Grade II, Heavy Duty, Add	97.34	
	For Type 304 Stainless Steel Door, Add	394.23	
	For Type 316 Stainless Steel Door, Add	637.57	
	For Embossed Panel, Add	116.81	
	For Galvanized Steel, Add	73.00	
	For Baked Enamel Finish, Add	204.51	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-31.65	
	For >100, Deduct	-46.25	
	For 2" Thick Door, Add	37.72	
	For Insulated Door (Polystyrene Core), Add	48.67	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	121.67	
	For Seamless Edge (Welded), Add	60.84	
	For Steel Stiffened, Add	121.67	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0035	EA			2'-4" x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door ..... 584.20		48.75
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	97.34	
				<i>For Type 304 Stainless Steel Door, Add</i>	394.23	
				<i>For Type 316 Stainless Steel Door, Add</i>	637.57	
				<i>For Embossed Panel, Add</i>	116.81	
				<i>For Galvanized Steel, Add</i>	73.00	
				<i>For Baked Enamel Finish, Add</i>	204.51	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-31.65	
				<i>For &gt;100, Deduct</i>	-46.25	
				<i>For 2" Thick Door, Add</i>	37.72	
				<i>For Insulated Door (Polystyrene Core), Add</i>	48.67	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	121.67	
				<i>For Seamless Edge (Welded), Add</i>	60.84	
				<i>For Steel Stiffened, Add</i>	121.67	
08 13 13 13-0036	EA			2'-6" x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door ..... 598.58		50.97
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	99.33	
				<i>For Type 304 Stainless Steel Door, Add</i>	402.41	
				<i>For Type 316 Stainless Steel Door, Add</i>	650.73	
				<i>For Embossed Panel, Add</i>	119.19	
				<i>For Galvanized Steel, Add</i>	74.50	
				<i>For Baked Enamel Finish, Add</i>	210.16	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-32.48	
				<i>For &gt;100, Deduct</i>	-47.44	
				<i>For 2" Thick Door, Add</i>	38.55	
				<i>For Insulated Door (Polystyrene Core), Add</i>	49.66	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	124.16	
				<i>For Seamless Edge (Welded), Add</i>	62.08	
				<i>For Steel Stiffened, Add</i>	124.16	
08 13 13 13-0037	EA			2'-8" x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door ..... 605.99		50.97
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	100.81	
				<i>For Type 304 Stainless Steel Door, Add</i>	408.34	
				<i>For Type 316 Stainless Steel Door, Add</i>	660.36	
				<i>For Embossed Panel, Add</i>	120.97	
				<i>For Galvanized Steel, Add</i>	75.61	
				<i>For Baked Enamel Finish, Add</i>	212.38	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-32.85	
				<i>For &gt;100, Deduct</i>	-48.00	
				<i>For 2" Thick Door, Add</i>	39.09	
				<i>For Insulated Door (Polystyrene Core), Add</i>	50.41	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	126.01	
				<i>For Seamless Edge (Welded), Add</i>	63.01	
				<i>For Steel Stiffened, Add</i>	126.01	
08 13 13 13-0038	EA			2'-10" x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door ..... 611.17		52.08
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	101.40	
				<i>For Type 304 Stainless Steel Door, Add</i>	410.82	
				<i>For Type 316 Stainless Steel Door, Add</i>	664.32	
				<i>For Embossed Panel, Add</i>	121.68	
				<i>For Galvanized Steel, Add</i>	76.05	
				<i>For Baked Enamel Finish, Add</i>	214.60	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-33.16	
				<i>For &gt;100, Deduct</i>	-48.44	
				<i>For 2" Thick Door, Add</i>	39.36	
				<i>For Insulated Door (Polystyrene Core), Add</i>	50.70	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	126.75	
				<i>For Seamless Edge (Welded), Add</i>	63.38	
				<i>For Steel Stiffened, Add</i>	126.75	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 13 13 13-0039	EA	3' x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	616.35	53.19
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	102.00	
		<i>For Type 304 Stainless Steel Door, Add</i>	413.30	
		<i>For Type 316 Stainless Steel Door, Add</i>	668.29	
		<i>For Embossed Panel, Add</i>	122.40	
		<i>For Galvanized Steel, Add</i>	76.50	
		<i>For Baked Enamel Finish, Add</i>	216.82	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-33.48	
		<i>For &gt;100, Deduct</i>	-48.89	
		<i>For 2" Thick Door, Add</i>	39.63	
		<i>For Insulated Door (Polystyrene Core), Add</i>	51.00	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	127.50	
		<i>For Seamless Edge (Welded), Add</i>	63.75	
		<i>For Steel Stiffened, Add</i>	127.50	
08 13 13 13-0040	EA	3'-4" x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	654.90	53.19
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	109.71	
		<i>For Type 304 Stainless Steel Door, Add</i>	444.14	
		<i>For Type 316 Stainless Steel Door, Add</i>	718.41	
		<i>For Embossed Panel, Add</i>	131.65	
		<i>For Galvanized Steel, Add</i>	82.28	
		<i>For Baked Enamel Finish, Add</i>	228.38	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-35.40	
		<i>For &gt;100, Deduct</i>	-51.78	
		<i>For 2" Thick Door, Add</i>	42.43	
		<i>For Insulated Door (Polystyrene Core), Add</i>	54.85	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	137.13	
		<i>For Seamless Edge (Welded), Add</i>	68.57	
		<i>For Steel Stiffened, Add</i>	137.13	
08 13 13 13-0041	EA	3'-6" x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	674.16	55.40
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	112.67	
		<i>For Type 304 Stainless Steel Door, Add</i>	456.22	
		<i>For Type 316 Stainless Steel Door, Add</i>	737.90	
		<i>For Embossed Panel, Add</i>	135.20	
		<i>For Galvanized Steel, Add</i>	84.50	
		<i>For Baked Enamel Finish, Add</i>	235.49	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-36.48	
		<i>For &gt;100, Deduct</i>	-53.33	
		<i>For 2" Thick Door, Add</i>	43.61	
		<i>For Insulated Door (Polystyrene Core), Add</i>	56.34	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	140.84	
		<i>For Seamless Edge (Welded), Add</i>	70.42	
		<i>For Steel Stiffened, Add</i>	140.84	
08 13 13 13-0042	EA	4' x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	742.32	59.84
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	124.53	
		<i>For Type 304 Stainless Steel Door, Add</i>	504.10	
		<i>For Type 316 Stainless Steel Door, Add</i>	815.43	
		<i>For Embossed Panel, Add</i>	149.44	
		<i>For Galvanized Steel, Add</i>	93.40	
		<i>For Baked Enamel Finish, Add</i>	258.60	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-40.11	
		<i>For &gt;100, Deduct</i>	-58.67	
		<i>For 2" Thick Door, Add</i>	48.13	
		<i>For Insulated Door (Polystyrene Core), Add</i>	62.27	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	155.66	
		<i>For Seamless Edge (Welded), Add</i>	77.83	
		<i>For Steel Stiffened, Add</i>	155.66	

08 13 13 13-0043 7' High, 18 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0032)





<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Metal Doors	08 13	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0044 EA 2' x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	595.75	48.75
For 18 Gauge, Grade II, Heavy Duty, Add	99.65	
For Type 304 Stainless Steel Door, Add	403.47	
For Type 316 Stainless Steel Door, Add	652.59	
For Embossed Panel, Add	119.58	
For Galvanized Steel, Add	74.74	
For Baked Enamel Finish, Add	207.98	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-32.23	
For >100, Deduct	-47.12	
For 2" Thick Door, Add	38.56	
For Insulated Door (Polystyrene Core), Add	49.82	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	124.56	
For Seamless Edge (Welded), Add	62.28	
For Steel Stiffened, Add	124.56	
08 13 13 13-0045 EA 2'-4" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	595.75	48.75
For 18 Gauge, Grade II, Heavy Duty, Add	99.65	
For Type 304 Stainless Steel Door, Add	403.47	
For Type 316 Stainless Steel Door, Add	652.59	
For Embossed Panel, Add	119.58	
For Galvanized Steel, Add	74.74	
For Baked Enamel Finish, Add	207.98	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-32.23	
For >100, Deduct	-47.12	
For 2" Thick Door, Add	38.56	
For Insulated Door (Polystyrene Core), Add	49.82	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	124.56	
For Seamless Edge (Welded), Add	62.28	
For Steel Stiffened, Add	124.56	
08 13 13 13-0046 EA 2'-6" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	610.37	50.97
For 18 Gauge, Grade II, Heavy Duty, Add	101.69	
For Type 304 Stainless Steel Door, Add	411.84	
For Type 316 Stainless Steel Door, Add	666.06	
For Embossed Panel, Add	122.02	
For Galvanized Steel, Add	76.26	
For Baked Enamel Finish, Add	213.69	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-33.07	
For >100, Deduct	-48.33	
For 2" Thick Door, Add	39.41	
For Insulated Door (Polystyrene Core), Add	50.84	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	127.11	
For Seamless Edge (Welded), Add	63.55	
For Steel Stiffened, Add	127.11	
08 13 13 13-0047 EA 2'-8" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	617.95	50.97
For 18 Gauge, Grade II, Heavy Duty, Add	103.20	
For Type 304 Stainless Steel Door, Add	417.91	
For Type 316 Stainless Steel Door, Add	675.91	
For Embossed Panel, Add	123.84	
For Galvanized Steel, Add	77.40	
For Baked Enamel Finish, Add	215.97	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-33.45	
For >100, Deduct	-48.89	
For 2" Thick Door, Add	39.96	
For Insulated Door (Polystyrene Core), Add	51.60	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	129.00	
For Seamless Edge (Welded), Add	64.50	
For Steel Stiffened, Add	129.00	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 13</b>	<b>Metal Doors</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 13 13 13-0048	EA 2'-10" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	623.21	52.08
	<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	103.81	
	<i>For Type 304 Stainless Steel Door, Add</i>	420.45	
	<i>For Type 316 Stainless Steel Door, Add</i>	679.97	
	<i>For Embossed Panel, Add</i>	124.57	
	<i>For Galvanized Steel, Add</i>	77.86	
	<i>For Baked Enamel Finish, Add</i>	218.21	
	<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
	<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
	<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
	<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
	<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
	<i>For &gt;50 To 100, Deduct</i>	-33.76	
	<i>For &gt;100, Deduct</i>	-49.34	
	<i>For 2" Thick Door, Add</i>	40.24	
	<i>For Insulated Door (Polystyrene Core), Add</i>	51.91	
	<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	129.76	
	<i>For Seamless Edge (Welded), Add</i>	64.88	
	<i>For Steel Stiffened, Add</i>	129.76	
08 13 13 13-0049	EA 3' x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	628.45	53.19
	<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	104.42	
	<i>For Type 304 Stainless Steel Door, Add</i>	422.98	
	<i>For Type 316 Stainless Steel Door, Add</i>	684.02	
	<i>For Embossed Panel, Add</i>	125.30	
	<i>For Galvanized Steel, Add</i>	78.31	
	<i>For Baked Enamel Finish, Add</i>	220.45	
	<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
	<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
	<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
	<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
	<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
	<i>For &gt;50 To 100, Deduct</i>	-34.08	
	<i>For &gt;100, Deduct</i>	-49.79	
	<i>For 2" Thick Door, Add</i>	40.51	
	<i>For Insulated Door (Polystyrene Core), Add</i>	52.21	
	<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	130.52	
	<i>For Seamless Edge (Welded), Add</i>	65.26	
	<i>For Steel Stiffened, Add</i>	130.52	
08 13 13 13-0050	EA 3'-4" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	667.92	53.19
	<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	112.31	
	<i>For Type 304 Stainless Steel Door, Add</i>	454.56	
	<i>For Type 316 Stainless Steel Door, Add</i>	735.33	
	<i>For Embossed Panel, Add</i>	134.77	
	<i>For Galvanized Steel, Add</i>	84.23	
	<i>For Baked Enamel Finish, Add</i>	232.29	
	<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
	<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
	<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
	<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
	<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
	<i>For &gt;50 To 100, Deduct</i>	-36.06	
	<i>For &gt;100, Deduct</i>	-52.75	
	<i>For 2" Thick Door, Add</i>	43.37	
	<i>For Insulated Door (Polystyrene Core), Add</i>	56.16	
	<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	140.39	
	<i>For Seamless Edge (Welded), Add</i>	70.19	
	<i>For Steel Stiffened, Add</i>	140.39	
08 13 13 13-0051	EA 3'-6" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	687.53	55.40
	<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	115.34	
	<i>For Type 304 Stainless Steel Door, Add</i>	466.92	
	<i>For Type 316 Stainless Steel Door, Add</i>	755.28	
	<i>For Embossed Panel, Add</i>	138.41	
	<i>For Galvanized Steel, Add</i>	86.51	
	<i>For Baked Enamel Finish, Add</i>	239.50	
	<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
	<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
	<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
	<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
	<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
	<i>For &gt;50 To 100, Deduct</i>	-37.15	
	<i>For &gt;100, Deduct</i>	-54.34	
	<i>For 2" Thick Door, Add</i>	44.58	
	<i>For Insulated Door (Polystyrene Core), Add</i>	57.67	
	<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	144.18	
	<i>For Seamless Edge (Welded), Add</i>	72.09	
	<i>For Steel Stiffened, Add</i>	144.18	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	08 13 13	13-0052	EA	4' x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door ..... <i>For 18 Gauge, Grade II, Heavy Duty, Add</i> <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 2" Thick Door, Add</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Seamless Edge (Welded), Add</i> <i>For Steel Stiffened, Add</i>	757.10	59.84
	08 13 13	13-0053		<b>7'-2" High, 18 Gauge, Unrated, Hollow Metal Doors</b> (08 13 13 13-0032)		
	08 13 13	13-0054	EA	2' x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door..... <i>For 18 Gauge, Grade II, Heavy Duty, Add</i> <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 2" Thick Door, Add</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Seamless Edge (Welded), Add</i> <i>For Steel Stiffened, Add</i>	607.30	48.75
	08 13 13	13-0055	EA	2'-4" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door ..... <i>For 18 Gauge, Grade II, Heavy Duty, Add</i> <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 2" Thick Door, Add</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Seamless Edge (Welded), Add</i> <i>For Steel Stiffened, Add</i>	607.30	48.75
	08 13 13	13-0056	EA	2'-6" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door ..... <i>For 18 Gauge, Grade II, Heavy Duty, Add</i> <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 2" Thick Door, Add</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Seamless Edge (Welded), Add</i> <i>For Steel Stiffened, Add</i>	622.16	50.97

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 13 13 13-0057	EA	2'-8" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	629.92	50.97
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	105.60	
		<i>For Type 304 Stainless Steel Door, Add</i>	427.48	
		<i>For Type 316 Stainless Steel Door, Add</i>	691.47	
		<i>For Embossed Panel, Add</i>	126.72	
		<i>For Galvanized Steel, Add</i>	79.20	
		<i>For Baked Enamel Finish, Add</i>	219.56	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-34.04	
		<i>For &gt;100, Deduct</i>	-49.79	
		<i>For 2" Thick Door, Add</i>	40.83	
		<i>For Insulated Door (Polystyrene Core), Add</i>	52.80	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	132.00	
		<i>For Seamless Edge (Welded), Add</i>	66.00	
		<i>For Steel Stiffened, Add</i>	132.00	
08 13 13 13-0058	EA	3' x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	640.56	53.19
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	106.84	
		<i>For Type 304 Stainless Steel Door, Add</i>	432.67	
		<i>For Type 316 Stainless Steel Door, Add</i>	699.77	
		<i>For Embossed Panel, Add</i>	128.21	
		<i>For Galvanized Steel, Add</i>	80.13	
		<i>For Baked Enamel Finish, Add</i>	224.08	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-34.69	
		<i>For &gt;100, Deduct</i>	-50.70	
		<i>For 2" Thick Door, Add</i>	41.39	
		<i>For Insulated Door (Polystyrene Core), Add</i>	53.42	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	133.55	
		<i>For Seamless Edge (Welded), Add</i>	66.77	
		<i>For Steel Stiffened, Add</i>	133.55	
08 13 13 13-0059	EA	3'-4" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	680.93	53.19
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	114.91	
		<i>For Type 304 Stainless Steel Door, Add</i>	464.97	
		<i>For Type 316 Stainless Steel Door, Add</i>	752.25	
		<i>For Embossed Panel, Add</i>	137.89	
		<i>For Galvanized Steel, Add</i>	86.18	
		<i>For Baked Enamel Finish, Add</i>	236.19	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-36.71	
		<i>For &gt;100, Deduct</i>	-53.73	
		<i>For 2" Thick Door, Add</i>	44.31	
		<i>For Insulated Door (Polystyrene Core), Add</i>	57.46	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	143.64	
		<i>For Seamless Edge (Welded), Add</i>	71.82	
		<i>For Steel Stiffened, Add</i>	143.64	
08 13 13 13-0060	EA	3'-6" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	700.90	55.40
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	118.02	
		<i>For Type 304 Stainless Steel Door, Add</i>	477.61	
		<i>For Type 316 Stainless Steel Door, Add</i>	772.66	
		<i>For Embossed Panel, Add</i>	141.62	
		<i>For Galvanized Steel, Add</i>	88.51	
		<i>For Baked Enamel Finish, Add</i>	243.51	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-37.82	
		<i>For &gt;100, Deduct</i>	-55.34	
		<i>For 2" Thick Door, Add</i>	45.55	
		<i>For Insulated Door (Polystyrene Core), Add</i>	59.01	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	147.52	
		<i>For Seamless Edge (Welded), Add</i>	73.76	
		<i>For Steel Stiffened, Add</i>	147.52	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0061	EA			4' x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	771.88	59.84
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	130.44	
				<i>For Type 304 Stainless Steel Door, Add</i>	527.75	
				<i>For Type 316 Stainless Steel Door, Add</i>	853.86	
				<i>For Embossed Panel, Add</i>	156.53	
				<i>For Galvanized Steel, Add</i>	97.83	
				<i>For Baked Enamel Finish, Add</i>	267.47	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-41.59	
				<i>For &gt;100, Deduct</i>	-60.88	
				<i>For 2" Thick Door, Add</i>	50.28	
				<i>For Insulated Door (Polystyrene Core), Add</i>	65.22	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	163.05	
				<i>For Seamless Edge (Welded), Add</i>	81.53	
				<i>For Steel Stiffened, Add</i>	163.05	
08 13 13 13-0062				<b>8' High, 18 Gauge, Unrated, Hollow Metal Doors</b> (08 13 13 13-0032)		
08 13 13 13-0063	EA			2' x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	702.57	48.75
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	121.01	
				<i>For Up To 1' Extra Height, Add</i>	167.42	
				<i>For 1' To 1'-6" Extra Height, Add</i>	319.41	
				<i>For Type 304 Stainless Steel Door, Add</i>	488.92	
				<i>For Type 316 Stainless Steel Door, Add</i>	791.45	
				<i>For Embossed Panel, Add</i>	145.21	
				<i>For Galvanized Steel, Add</i>	90.76	
				<i>For Baked Enamel Finish, Add</i>	240.02	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-37.57	
				<i>For &gt;100, Deduct</i>	-55.13	
				<i>For 2" Thick Door, Add</i>	46.30	
				<i>For Insulated Door (Polystyrene Core), Add</i>	60.51	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	151.27	
				<i>For Seamless Edge (Welded), Add</i>	75.63	
				<i>For Steel Stiffened, Add</i>	151.27	
08 13 13 13-0064	EA			2'-4" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	702.57	48.75
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	121.01	
				<i>For Up To 1' Extra Height, Add</i>	167.42	
				<i>For 1' To 1'-6" Extra Height, Add</i>	319.41	
				<i>For Type 304 Stainless Steel Door, Add</i>	488.92	
				<i>For Type 316 Stainless Steel Door, Add</i>	791.45	
				<i>For Embossed Panel, Add</i>	145.21	
				<i>For Galvanized Steel, Add</i>	90.76	
				<i>For Baked Enamel Finish, Add</i>	240.02	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-37.57	
				<i>For &gt;100, Deduct</i>	-55.13	
				<i>For 2" Thick Door, Add</i>	46.30	
				<i>For Insulated Door (Polystyrene Core), Add</i>	60.51	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	151.27	
				<i>For Seamless Edge (Welded), Add</i>	75.63	
				<i>For Steel Stiffened, Add</i>	151.27	
08 13 13 13-0065	EA			2'-6" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	719.38	50.97
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	123.49	
				<i>For Up To 1' Extra Height, Add</i>	170.85	
				<i>For 1' To 1'-6" Extra Height, Add</i>	325.95	
				<i>For Type 304 Stainless Steel Door, Add</i>	499.05	
				<i>For Type 316 Stainless Steel Door, Add</i>	807.77	
				<i>For Embossed Panel, Add</i>	148.19	
				<i>For Galvanized Steel, Add</i>	92.62	
				<i>For Baked Enamel Finish, Add</i>	246.40	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-38.52	
				<i>For &gt;100, Deduct</i>	-56.50	
				<i>For 2" Thick Door, Add</i>	47.31	
				<i>For Insulated Door (Polystyrene Core), Add</i>	61.74	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	154.36	
				<i>For Seamless Edge (Welded), Add</i>	77.18	
				<i>For Steel Stiffened, Add</i>	154.36	

**08 Openings****08 10 Doors And Frames**

08 13 Metal Doors

MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 13 13 13-0066	EA 2'-8" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	728.60	50.97
	For 18 Gauge, Grade II, Heavy Duty, Add	125.33	
	For Up To 1' Extra Height, Add	173.40	
	For 1' To 1'-6" Extra Height, Add	330.81	
	For Type 304 Stainless Steel Door, Add	506.43	
	For Type 316 Stainless Steel Door, Add	819.76	
	For Embossed Panel, Add	150.40	
	For Galvanized Steel, Add	94.00	
	For Baked Enamel Finish, Add	249.16	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-38.98	
	For >100, Deduct	-57.19	
	For 2" Thick Door, Add	47.98	
	For Insulated Door (Polystyrene Core), Add	62.67	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	156.67	
	For Seamless Edge (Welded), Add	78.33	
	For Steel Stiffened, Add	156.67	
08 13 13 13-0067	EA 2'-10" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	734.50	52.08
	For 18 Gauge, Grade II, Heavy Duty, Add	126.07	
	For Up To 1' Extra Height, Add	174.42	
	For 1' To 1'-6" Extra Height, Add	332.76	
	For Type 304 Stainless Steel Door, Add	509.48	
	For Type 316 Stainless Steel Door, Add	824.65	
	For Embossed Panel, Add	151.28	
	For Galvanized Steel, Add	94.55	
	For Baked Enamel Finish, Add	251.60	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-39.33	
	For >100, Deduct	-57.69	
	For 2" Thick Door, Add	48.30	
	For Insulated Door (Polystyrene Core), Add	63.03	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	157.59	
	For Seamless Edge (Welded), Add	78.79	
	For Steel Stiffened, Add	157.59	
08 13 13 13-0068	EA 3' x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	740.39	53.19
	For 18 Gauge, Grade II, Heavy Duty, Add	126.80	
	For Up To 1' Extra Height, Add	175.43	
	For 1' To 1'-6" Extra Height, Add	334.70	
	For Type 304 Stainless Steel Door, Add	512.53	
	For Type 316 Stainless Steel Door, Add	829.54	
	For Embossed Panel, Add	152.16	
	For Galvanized Steel, Add	95.10	
	For Baked Enamel Finish, Add	254.03	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-39.68	
	For >100, Deduct	-58.19	
	For 2" Thick Door, Add	48.63	
	For Insulated Door (Polystyrene Core), Add	63.40	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	158.51	
	For Seamless Edge (Welded), Add	79.25	
	For Steel Stiffened, Add	158.51	
08 13 13 13-0069	EA 3'-4" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	788.32	53.19
	For 18 Gauge, Grade II, Heavy Duty, Add	136.39	
	For Up To 1' Extra Height, Add	188.70	
	For 1' To 1'-6" Extra Height, Add	360.00	
	For Type 304 Stainless Steel Door, Add	550.88	
	For Type 316 Stainless Steel Door, Add	891.85	
	For Embossed Panel, Add	163.67	
	For Galvanized Steel, Add	102.29	
	For Baked Enamel Finish, Add	268.41	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-42.08	
	For >100, Deduct	-61.78	
	For 2" Thick Door, Add	52.10	
	For Insulated Door (Polystyrene Core), Add	68.20	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	170.49	
	For Seamless Edge (Welded), Add	85.24	
	For Steel Stiffened, Add	170.49	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13	13-0070	EA		3'-6" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	811.19	55.40
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	140.08	
				<i>For Up To 1' Extra Height, Add</i>	193.80	
				<i>For 1' To 1'-6" Extra Height, Add</i>	369.73	
				<i>For Type 304 Stainless Steel Door, Add</i>	565.84	
				<i>For Type 316 Stainless Steel Door, Add</i>	916.03	
				<i>For Embossed Panel, Add</i>	168.09	
				<i>For Galvanized Steel, Add</i>	105.06	
				<i>For Baked Enamel Finish, Add</i>	276.60	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-43.33	
				<i>For &gt;100, Deduct</i>	-63.61	
				<i>For 2" Thick Door, Add</i>	53.55	
				<i>For Insulated Door (Polystyrene Core), Add</i>	70.04	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	175.10	
				<i>For Seamless Edge (Welded), Add</i>	87.55	
				<i>For Steel Stiffened, Add</i>	175.10	
08 13 13	13-0071	EA		4' x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	893.77	59.84
				<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	154.82	
				<i>For Up To 1' Extra Height, Add</i>	214.19	
				<i>For 1' To 1'-6" Extra Height, Add</i>	408.65	
				<i>For Type 304 Stainless Steel Door, Add</i>	625.26	
				<i>For Type 316 Stainless Steel Door, Add</i>	1,012.31	
				<i>For Embossed Panel, Add</i>	185.78	
				<i>For Galvanized Steel, Add</i>	116.12	
				<i>For Baked Enamel Finish, Add</i>	304.03	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-47.68	
				<i>For &gt;100, Deduct</i>	-70.02	
				<i>For 2" Thick Door, Add</i>	59.11	
				<i>For Insulated Door (Polystyrene Core), Add</i>	77.41	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	193.53	
				<i>For Seamless Edge (Welded), Add</i>	96.76	
				<i>For Steel Stiffened, Add</i>	193.53	
08 13 13	13-0072			16 Gauge, Unrated, Hollow Metal Doors <small>(08 13 13 13)</small>		
08 13 13	13-0073			6'-8" High, 16 Gauge, Unrated, Hollow Metal Doors <small>(08 13 13 13-0072)</small>		
08 13 13	13-0074	EA		2' x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	771.57	48.75
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	202.22	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	269.62	
				<i>For Type 304 Stainless Steel Door, Add</i>	544.12	
				<i>For Type 316 Stainless Steel Door, Add</i>	881.15	
				<i>For Embossed Panel, Add</i>	161.77	
				<i>For Galvanized Steel, Add</i>	101.11	
				<i>For Baked Enamel Finish, Add</i>	260.72	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-41.02	
				<i>For &gt;100, Deduct</i>	-60.31	
				<i>For 2" Thick Door, Add</i>	51.31	
				<i>For Insulated Door (Polystyrene Core), Add</i>	67.41	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	168.52	
				<i>For Seamless Edge (Welded), Add</i>	84.26	
				<i>For Steel Stiffened, Add</i>	168.52	
08 13 13	13-0075	EA		2'-4" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	771.57	48.75
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	202.22	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	269.62	
				<i>For Type 304 Stainless Steel Door, Add</i>	544.12	
				<i>For Type 316 Stainless Steel Door, Add</i>	881.15	
				<i>For Embossed Panel, Add</i>	161.77	
				<i>For Galvanized Steel, Add</i>	101.11	
				<i>For Baked Enamel Finish, Add</i>	260.72	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-41.02	
				<i>For &gt;100, Deduct</i>	-60.31	
				<i>For 2" Thick Door, Add</i>	51.31	
				<i>For Insulated Door (Polystyrene Core), Add</i>	67.41	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	168.52	
				<i>For Seamless Edge (Welded), Add</i>	84.26	
				<i>For Steel Stiffened, Add</i>	168.52	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 13 13 13-0076	EA 2'-6" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	789.79	50.97
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	206.36	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	275.14	
	For Type 304 Stainless Steel Door, Add	555.38	
	For Type 316 Stainless Steel Door, Add	899.30	
	For Embossed Panel, Add	165.08	
	For Galvanized Steel, Add	103.18	
	For Baked Enamel Finish, Add	267.52	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-42.04	
	For >100, Deduct	-61.78	
	For 2" Thick Door, Add	52.42	
	For Insulated Door (Polystyrene Core), Add	68.79	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	171.96	
	For Seamless Edge (Welded), Add	85.98	
	For Steel Stiffened, Add	171.96	
08 13 13 13-0077	EA 2'-8" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	800.05	50.97
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	209.43	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	279.24	
	For Type 304 Stainless Steel Door, Add	563.59	
	For Type 316 Stainless Steel Door, Add	912.64	
	For Embossed Panel, Add	167.55	
	For Galvanized Steel, Add	104.72	
	For Baked Enamel Finish, Add	270.60	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-42.55	
	For >100, Deduct	-62.55	
	For 2" Thick Door, Add	53.16	
	For Insulated Door (Polystyrene Core), Add	69.81	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	174.53	
	For Seamless Edge (Welded), Add	87.26	
	For Steel Stiffened, Add	174.53	
08 13 13 13-0078	EA 2'-10" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	806.39	52.08
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	210.67	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	280.89	
	For Type 304 Stainless Steel Door, Add	566.99	
	For Type 316 Stainless Steel Door, Add	918.11	
	For Embossed Panel, Add	168.54	
	For Galvanized Steel, Add	105.33	
	For Baked Enamel Finish, Add	273.17	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-42.92	
	For >100, Deduct	-63.08	
	For 2" Thick Door, Add	53.52	
	For Insulated Door (Polystyrene Core), Add	70.22	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	175.56	
	For Seamless Edge (Welded), Add	87.78	
	For Steel Stiffened, Add	175.56	
08 13 13 13-0079	EA 3' x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	812.70	53.19
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	211.90	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	282.53	
	For Type 304 Stainless Steel Door, Add	570.38	
	For Type 316 Stainless Steel Door, Add	923.55	
	For Embossed Panel, Add	169.52	
	For Galvanized Steel, Add	105.95	
	For Baked Enamel Finish, Add	275.72	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-43.29	
	For >100, Deduct	-63.61	
	For 2" Thick Door, Add	53.87	
	For Insulated Door (Polystyrene Core), Add	70.63	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	176.58	
	For Seamless Edge (Welded), Add	88.29	
	For Steel Stiffened, Add	176.58	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0080 EA 3'-4" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	866.08	53.19
For 16 Gauge, Grade III, Extra Heavy Duty, Add	227.91	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	303.88	
For Type 304 Stainless Steel Door, Add	613.09	
For Type 316 Stainless Steel Door, Add	992.94	
For Embossed Panel, Add	182.33	
For Galvanized Steel, Add	113.96	
For Baked Enamel Finish, Add	291.74	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-45.96	
For >100, Deduct	-67.62	
For 2" Thick Door, Add	57.74	
For Insulated Door (Polystyrene Core), Add	75.97	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	189.93	
For Seamless Edge (Welded), Add	94.96	
For Steel Stiffened, Add	189.93	
08 13 13 13-0081 EA 3'-6" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	891.05	55.40
For 16 Gauge, Grade III, Extra Heavy Duty, Add	234.07	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	312.10	
For Type 304 Stainless Steel Door, Add	629.73	
For Type 316 Stainless Steel Door, Add	1,019.85	
For Embossed Panel, Add	187.26	
For Galvanized Steel, Add	117.04	
For Baked Enamel Finish, Add	300.56	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-47.32	
For >100, Deduct	-69.60	
For 2" Thick Door, Add	59.34	
For Insulated Door (Polystyrene Core), Add	78.02	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	195.06	
For Seamless Edge (Welded), Add	97.53	
For Steel Stiffened, Add	195.06	
08 13 13 13-0082 EA 4' x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	982.05	59.84
For 16 Gauge, Grade III, Extra Heavy Duty, Add	258.71	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	344.95	
For Type 304 Stainless Steel Door, Add	695.89	
For Type 316 Stainless Steel Door, Add	1,127.08	
For Embossed Panel, Add	206.97	
For Galvanized Steel, Add	129.36	
For Baked Enamel Finish, Add	330.52	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-52.09	
For >100, Deduct	-76.65	
For 2" Thick Door, Add	65.51	
For Insulated Door (Polystyrene Core), Add	86.24	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	215.60	
For Seamless Edge (Welded), Add	107.80	
For Steel Stiffened, Add	215.60	
<b>08 13 13 13-0083 7' High, 16 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0072)</b>		
08 13 13 13-0084 EA 2' x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	787.57	48.75
For 16 Gauge, Grade III, Extra Heavy Duty, Add	207.02	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	276.02	
For Type 304 Stainless Steel Door, Add	556.92	
For Type 316 Stainless Steel Door, Add	901.95	
For Embossed Panel, Add	165.61	
For Galvanized Steel, Add	103.51	
For Baked Enamel Finish, Add	265.52	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-41.82	
For >100, Deduct	-61.51	
For 2" Thick Door, Add	52.47	
For Insulated Door (Polystyrene Core), Add	69.01	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	172.52	
For Seamless Edge (Welded), Add	86.26	
For Steel Stiffened, Add	172.52	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 13 13 13-0085	EA 2'-4" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	787.57	48.75
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	207.02	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	276.02	
	For Type 304 Stainless Steel Door, Add	556.92	
	For Type 316 Stainless Steel Door, Add	901.95	
	For Embossed Panel, Add	165.61	
	For Galvanized Steel, Add	103.51	
	For Baked Enamel Finish, Add	265.52	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-41.82	
	For >100, Deduct	-61.51	
	For 2" Thick Door, Add	52.47	
	For Insulated Door (Polystyrene Core), Add	69.01	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	172.52	
	For Seamless Edge (Welded), Add	86.26	
	For Steel Stiffened, Add	172.52	
08 13 13 13-0086	EA 2'-6" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	806.11	50.97
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	211.25	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	281.67	
	For Type 304 Stainless Steel Door, Add	568.43	
	For Type 316 Stainless Steel Door, Add	920.52	
	For Embossed Panel, Add	169.00	
	For Galvanized Steel, Add	105.63	
	For Baked Enamel Finish, Add	272.42	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-42.85	
	For >100, Deduct	-63.01	
	For 2" Thick Door, Add	53.60	
	For Insulated Door (Polystyrene Core), Add	70.42	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	176.04	
	For Seamless Edge (Welded), Add	88.02	
	For Steel Stiffened, Add	176.04	
08 13 13 13-0087	EA 2'-8" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	816.62	50.97
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	214.40	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	285.87	
	For Type 304 Stainless Steel Door, Add	576.84	
	For Type 316 Stainless Steel Door, Add	934.18	
	For Embossed Panel, Add	171.52	
	For Galvanized Steel, Add	107.20	
	For Baked Enamel Finish, Add	275.57	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-43.38	
	For >100, Deduct	-63.80	
	For 2" Thick Door, Add	54.36	
	For Insulated Door (Polystyrene Core), Add	71.47	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	178.67	
	For Seamless Edge (Welded), Add	89.34	
	For Steel Stiffened, Add	178.67	
08 13 13 13-0088	EA 2'-10" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	823.04	52.08
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	215.66	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	287.55	
	For Type 304 Stainless Steel Door, Add	580.31	
	For Type 316 Stainless Steel Door, Add	939.75	
	For Embossed Panel, Add	172.53	
	For Galvanized Steel, Add	107.83	
	For Baked Enamel Finish, Add	278.16	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-43.76	
	For >100, Deduct	-64.33	
	For 2" Thick Door, Add	54.72	
	For Insulated Door (Polystyrene Core), Add	71.89	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	179.72	
	For Seamless Edge (Welded), Add	89.86	
	For Steel Stiffened, Add	179.72	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13	13-0089	EA	3' x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Type 304 Stainless Steel Door, Add For Type 316 Stainless Steel Door, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add For Seamless Edge (Welded), Add For Steel Stiffened, Add	829.46	53.19
08 13 13	13-0090	EA	3'-4" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Type 304 Stainless Steel Door, Add For Type 316 Stainless Steel Door, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add For Seamless Edge (Welded), Add For Steel Stiffened, Add	884.11	53.19
08 13 13	13-0091	EA	3'-6" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Type 304 Stainless Steel Door, Add For Type 316 Stainless Steel Door, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add For Seamless Edge (Welded), Add For Steel Stiffened, Add	909.57	55.40
08 13 13	13-0092	EA	4' x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Type 304 Stainless Steel Door, Add For Type 316 Stainless Steel Door, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add For Seamless Edge (Welded), Add For Steel Stiffened, Add	1,002.51	59.84

08 13 13 13-0093 7'-2" High, 16 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0072)

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 13 13 13-0094	EA 2' x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	803.57	48.75
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	211.82	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	282.42	
	For Type 304 Stainless Steel Door, Add	569.72	
	For Type 316 Stainless Steel Door, Add	922.75	
	For Embossed Panel, Add	169.45	
	For Galvanized Steel, Add	105.91	
	For Baked Enamel Finish, Add	270.32	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-42.62	
	For >100, Deduct	-62.71	
	For 2" Thick Door, Add	53.63	
	For Insulated Door (Polystyrene Core), Add	70.61	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	176.52	
	For Seamless Edge (Welded), Add	88.26	
	For Steel Stiffened, Add	176.52	
08 13 13 13-0095	EA 2'-4" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	803.57	48.75
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	211.82	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	282.42	
	For Type 304 Stainless Steel Door, Add	569.72	
	For Type 316 Stainless Steel Door, Add	922.75	
	For Embossed Panel, Add	169.45	
	For Galvanized Steel, Add	105.91	
	For Baked Enamel Finish, Add	270.32	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-42.62	
	For >100, Deduct	-62.71	
	For 2" Thick Door, Add	53.63	
	For Insulated Door (Polystyrene Core), Add	70.61	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	176.52	
	For Seamless Edge (Welded), Add	88.26	
	For Steel Stiffened, Add	176.52	
08 13 13 13-0096	EA 2'-6" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	822.44	50.97
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	216.15	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	288.20	
	For Type 304 Stainless Steel Door, Add	581.50	
	For Type 316 Stainless Steel Door, Add	941.75	
	For Embossed Panel, Add	172.92	
	For Galvanized Steel, Add	108.08	
	For Baked Enamel Finish, Add	277.31	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-43.67	
	For >100, Deduct	-64.23	
	For 2" Thick Door, Add	54.78	
	For Insulated Door (Polystyrene Core), Add	72.05	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	180.13	
	For Seamless Edge (Welded), Add	90.06	
	For Steel Stiffened, Add	180.13	
08 13 13 13-0097	EA 2'-8" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	833.19	50.97
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	219.38	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	292.50	
	For Type 304 Stainless Steel Door, Add	590.10	
	For Type 316 Stainless Steel Door, Add	955.72	
	For Embossed Panel, Add	175.50	
	For Galvanized Steel, Add	109.69	
	For Baked Enamel Finish, Add	280.54	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-44.21	
	For >100, Deduct	-65.04	
	For 2" Thick Door, Add	55.56	
	For Insulated Door (Polystyrene Core), Add	73.13	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	182.81	
	For Seamless Edge (Welded), Add	91.41	
	For Steel Stiffened, Add	182.81	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13	13-0098	EA		2'-10" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	839.72	52.08
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	220.67	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	294.22	
				<i>For Type 304 Stainless Steel Door, Add</i>	593.66	
				<i>For Type 316 Stainless Steel Door, Add</i>	961.44	
				<i>For Embossed Panel, Add</i>	176.53	
				<i>For Galvanized Steel, Add</i>	110.33	
				<i>For Baked Enamel Finish, Add</i>	283.16	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-44.59	
				<i>For &gt;100, Deduct</i>	-65.58	
				<i>For 2" Thick Door, Add</i>	55.93	
				<i>For Insulated Door (Polystyrene Core), Add</i>	73.56	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	183.89	
				<i>For Seamless Edge (Welded), Add</i>	91.95	
				<i>For Steel Stiffened, Add</i>	183.89	
08 13 13	13-0099	EA		3' x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	846.22	53.19
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	221.96	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	295.94	
				<i>For Type 304 Stainless Steel Door, Add</i>	597.20	
				<i>For Type 316 Stainless Steel Door, Add</i>	967.12	
				<i>For Embossed Panel, Add</i>	177.56	
				<i>For Galvanized Steel, Add</i>	110.98	
				<i>For Baked Enamel Finish, Add</i>	285.78	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-44.97	
				<i>For &gt;100, Deduct</i>	-66.13	
				<i>For 2" Thick Door, Add</i>	56.30	
				<i>For Insulated Door (Polystyrene Core), Add</i>	73.99	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	184.96	
				<i>For Seamless Edge (Welded), Add</i>	92.48	
				<i>For Steel Stiffened, Add</i>	184.96	
08 13 13	13-0100	EA		3'-4" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	902.14	53.19
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	238.73	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	318.31	
				<i>For Type 304 Stainless Steel Door, Add</i>	641.93	
				<i>For Type 316 Stainless Steel Door, Add</i>	1,039.82	
				<i>For Embossed Panel, Add</i>	190.98	
				<i>For Galvanized Steel, Add</i>	119.37	
				<i>For Baked Enamel Finish, Add</i>	302.55	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-47.77	
				<i>For &gt;100, Deduct</i>	-70.32	
				<i>For 2" Thick Door, Add</i>	60.35	
				<i>For Insulated Door (Polystyrene Core), Add</i>	79.58	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	198.94	
				<i>For Seamless Edge (Welded), Add</i>	99.47	
				<i>For Steel Stiffened, Add</i>	198.94	
08 13 13	13-0101	EA		3'-6" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	928.09	55.40
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	245.18	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	326.91	
				<i>For Type 304 Stainless Steel Door, Add</i>	659.36	
				<i>For Type 316 Stainless Steel Door, Add</i>	1,068.00	
				<i>For Embossed Panel, Add</i>	196.15	
				<i>For Galvanized Steel, Add</i>	122.59	
				<i>For Baked Enamel Finish, Add</i>	311.67	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-49.17	
				<i>For &gt;100, Deduct</i>	-72.38	
				<i>For 2" Thick Door, Add</i>	62.02	
				<i>For Insulated Door (Polystyrene Core), Add</i>	81.73	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	204.32	
				<i>For Seamless Edge (Welded), Add</i>	102.16	
				<i>For Steel Stiffened, Add</i>	204.32	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 13</b>	<b>Metal Doors</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 13 13 13-0102	EA 4' x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	1,022.98	59.84
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	270.99	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	361.32	
	For Type 304 Stainless Steel Door, Add	728.63	
	For Type 316 Stainless Steel Door, Add	1,180.29	
	For Embossed Panel, Add	216.79	
	For Galvanized Steel, Add	135.50	
	For Baked Enamel Finish, Add	342.80	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-54.14	
	For >100, Deduct	-79.72	
	For 2" Thick Door, Add	68.48	
	For Insulated Door (Polystyrene Core), Add	90.33	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	225.83	
	For Seamless Edge (Welded), Add	112.91	
	For Steel Stiffened, Add	225.83	
08 13 13 13-0103	8' High, 16 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0072)		
08 13 13 13-0104	EA 2' x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	935.52	48.75
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	251.40	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	335.20	
	For Up To 1' Extra Height, Add	231.88	
	For Type 304 Stainless Steel Door, Add	675.28	
	For Type 316 Stainless Steel Door, Add	1,094.29	
	For Embossed Panel, Add	201.12	
	For Galvanized Steel, Add	125.70	
	For Baked Enamel Finish, Add	309.91	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-49.21	
	For >100, Deduct	-72.60	
	For 2" Thick Door, Add	63.19	
	For Insulated Door (Polystyrene Core), Add	83.80	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	209.50	
	For Seamless Edge (Welded), Add	104.75	
	For Steel Stiffened, Add	209.50	
08 13 13 13-0105	EA 2'-4" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	935.52	48.75
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	251.40	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	335.20	
	For Up To 1' Extra Height, Add	231.88	
	For Type 304 Stainless Steel Door, Add	675.28	
	For Type 316 Stainless Steel Door, Add	1,094.29	
	For Embossed Panel, Add	201.12	
	For Galvanized Steel, Add	125.70	
	For Baked Enamel Finish, Add	309.91	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-49.21	
	For >100, Deduct	-72.60	
	For 2" Thick Door, Add	63.19	
	For Insulated Door (Polystyrene Core), Add	83.80	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	209.50	
	For Seamless Edge (Welded), Add	104.75	
	For Steel Stiffened, Add	209.50	
08 13 13 13-0106	EA 2'-6" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	957.10	50.97
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	256.55	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	342.06	
	For Up To 1' Extra Height, Add	236.62	
	For Type 304 Stainless Steel Door, Add	689.23	
	For Type 316 Stainless Steel Door, Add	1,116.81	
	For Embossed Panel, Add	205.24	
	For Galvanized Steel, Add	128.27	
	For Baked Enamel Finish, Add	317.71	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-50.40	
	For >100, Deduct	-74.33	
	For 2" Thick Door, Add	64.55	
	For Insulated Door (Polystyrene Core), Add	85.52	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	213.79	
	For Seamless Edge (Welded), Add	106.90	
	For Steel Stiffened, Add	213.79	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13	13-0107	EA		2'-8" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	969.86	50.97
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	260.38	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	347.17	
				<i>For Up To 1' Extra Height, Add</i>	240.15	
				<i>For Type 304 Stainless Steel Door, Add</i>	699.43	
				<i>For Type 316 Stainless Steel Door, Add</i>	1,133.39	
				<i>For Embossed Panel, Add</i>	208.30	
				<i>For Galvanized Steel, Add</i>	130.19	
				<i>For Baked Enamel Finish, Add</i>	321.54	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-51.04	
				<i>For &gt;100, Deduct</i>	-75.29	
				<i>For 2" Thick Door, Add</i>	65.47	
				<i>For Insulated Door (Polystyrene Core), Add</i>	86.79	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	216.98	
				<i>For Seamless Edge (Welded), Add</i>	108.49	
				<i>For Steel Stiffened, Add</i>	216.98	
08 13 13	13-0108	EA		2'-10" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	977.18	52.08
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	261.91	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	349.21	
				<i>For Up To 1' Extra Height, Add</i>	241.56	
				<i>For Type 304 Stainless Steel Door, Add</i>	703.62	
				<i>For Type 316 Stainless Steel Door, Add</i>	1,140.13	
				<i>For Embossed Panel, Add</i>	209.52	
				<i>For Galvanized Steel, Add</i>	130.95	
				<i>For Baked Enamel Finish, Add</i>	324.40	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-51.46	
				<i>For &gt;100, Deduct</i>	-75.89	
				<i>For 2" Thick Door, Add</i>	65.90	
				<i>For Insulated Door (Polystyrene Core), Add</i>	87.30	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	218.26	
				<i>For Seamless Edge (Welded), Add</i>	109.13	
				<i>For Steel Stiffened, Add</i>	218.26	
08 13 13	13-0109	EA		3' x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	984.49	53.19
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	263.44	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	351.25	
				<i>For Up To 1' Extra Height, Add</i>	242.98	
				<i>For Type 304 Stainless Steel Door, Add</i>	707.81	
				<i>For Type 316 Stainless Steel Door, Add</i>	1,146.87	
				<i>For Embossed Panel, Add</i>	210.75	
				<i>For Galvanized Steel, Add</i>	131.72	
				<i>For Baked Enamel Finish, Add</i>	327.26	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-51.88	
				<i>For &gt;100, Deduct</i>	-76.50	
				<i>For 2" Thick Door, Add</i>	66.32	
				<i>For Insulated Door (Polystyrene Core), Add</i>	87.81	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	219.53	
				<i>For Seamless Edge (Welded), Add</i>	109.77	
				<i>For Steel Stiffened, Add</i>	219.53	
08 13 13	13-0110	EA		3'-4" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	1,050.87	53.19
				<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	283.35	
				<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	377.80	
				<i>For Up To 1' Extra Height, Add</i>	261.34	
				<i>For Type 304 Stainless Steel Door, Add</i>	760.92	
				<i>For Type 316 Stainless Steel Door, Add</i>	1,233.17	
				<i>For Embossed Panel, Add</i>	226.68	
				<i>For Galvanized Steel, Add</i>	141.68	
				<i>For Baked Enamel Finish, Add</i>	347.17	
				<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
				<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
				<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
				<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
				<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
				<i>For &gt;50 To 100, Deduct</i>	-55.20	
				<i>For &gt;100, Deduct</i>	-81.47	
				<i>For 2" Thick Door, Add</i>	71.14	
				<i>For Insulated Door (Polystyrene Core), Add</i>	94.45	
				<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	236.13	
				<i>For Seamless Edge (Welded), Add</i>	118.06	
				<i>For Steel Stiffened, Add</i>	236.13	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 13</b>	<b>Metal Doors</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 13 13 13-0111	EA 3'-6" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	1,080.84	55.40
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	291.01	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	388.01	
	For Up To 1' Extra Height, Add	268.41	
	For 1' To 1'-6" Extra Height, Add	512.08	
	For Type 304 Stainless Steel Door, Add	781.56	
	For Type 316 Stainless Steel Door, Add	1,266.58	
	For Embossed Panel, Add	232.81	
	For Galvanized Steel, Add	145.50	
	For Baked Enamel Finish, Add	357.50	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-56.81	
	For >100, Deduct	-83.83	
	For 2" Thick Door, Add	73.10	
	For Insulated Door (Polystyrene Core), Add	97.00	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	242.51	
	For Seamless Edge (Welded), Add	121.25	
	For Steel Stiffened, Add	242.51	
08 13 13 13-0112	EA 4' x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	1,191.80	59.84
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	321.64	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	428.85	
	For Up To 1' Extra Height, Add	296.66	
	For 1' To 1'-6" Extra Height, Add	565.98	
	For Type 304 Stainless Steel Door, Add	863.69	
	For Type 316 Stainless Steel Door, Add	1,399.75	
	For Embossed Panel, Add	257.31	
	For Galvanized Steel, Add	160.82	
	For Baked Enamel Finish, Add	393.44	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-62.58	
	For >100, Deduct	-92.38	
	For 2" Thick Door, Add	80.72	
	For Insulated Door (Polystyrene Core), Add	107.21	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	268.03	
	For Seamless Edge (Welded), Add	134.02	
	For Steel Stiffened, Add	268.03	
<b>08 13 13 53</b>	<b>Custom Hollow Metal Doors</b> (08 13 13)		
08 13 13 53-0001	Steel 18 Gauge 1-3/4" Unrated Door (08 13 53)		
08 13 13 53-0002	EA 2'-2" Or 2'-4" x 6'-9" x 1-3/4", 18 Gauge, Unrated, With Semicircular Head, Hollow Metal Door.....	1,715.55	110.81
	For 16 Gauge Door, Add	20.30	
08 13 13 53-0003	EA 2'-6" x 6'-9" x 1-3/4", 18 Gauge, Unrated, With Semicircular Head, Hollow Metal Door.....	1,795.81	132.97
	For 16 Gauge Door, Add	20.30	
<b>08 13 73</b>	<b>Sliding Metal Doors</b> (08 13)		
08 13 73 00-0001	Sliding Bypass Mirror Doors (08 13 73)		
	Note: Includes 3.0 mm thick, steel frameless safety backed mirrors with anti-jump rollers and guides.		
08 13 73 00-0002	EA 4' x 6' 8", Sliding Bypass Mirror Doors.....	366.02	66.48
08 13 73 00-0003	EA 5' x 6' 8", Sliding Bypass Mirror Doors.....	415.41	70.92
08 13 73 00-0004	EA 6' x 6' 8", Sliding Bypass Mirror Doors.....	464.80	75.35
08 13 73 00-0005	EA 8' x 6' 8", Sliding Bypass Mirror Doors.....	554.73	79.78
08 14	<b>Wood Doors</b> (08 10)		
	Note: Includes machining for all hardware, except mortised locks. Excludes frames, finish hardware (unless note states included). See CSI section 08 05 13 00-0040 for mortise preparation, 08 70 00 00-0000 for finish hardware.		
<b>08 14 16</b>	<b>Flush Wood Doors</b> (08 14)		
08 14 16 00-0001	1-3/8" Thick, Hollow Core (HC), Wood Doors (08 14 16)		
08 14 16 00-0002	Birch Faced Wood Door (08 14 16 00-0001)		
08 14 16 00-0003	EA 2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	221.27	48.75
	For >50 To 100, Deduct	-13.50	
	For >100, Deduct	-19.03	
08 14 16 00-0004	EA 2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	221.27	48.75
	For >50 To 100, Deduct	-13.50	
	For >100, Deduct	-19.03	
08 14 16 00-0005	EA 2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	234.48	50.97
	For >50 To 100, Deduct	-14.27	
	For >100, Deduct	-20.13	
08 14 16 00-0006	EA 2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	240.93	50.97
	For >50 To 100, Deduct	-14.60	
	For >100, Deduct	-20.62	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0007	EA		2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	242.44 -14.67 -20.73	50.97
08 14 16 00-0008	EA		3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	247.64 -15.04 -21.23	53.19
08 14 16 00-0009	EA		3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	261.43 -15.73 -22.27	53.19
08 14 16 00-0010	EA		3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	275.79 -16.56 -23.45	55.40
08 14 16 00-0011	EA		2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	228.49 -13.86 -19.57	48.75
08 14 16 00-0012	EA		2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	228.49 -13.86 -19.57	48.75
08 14 16 00-0013	EA		2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	242.20 -14.66 -20.71	50.97
08 14 16 00-0014	EA		2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	249.03 -15.00 -21.23	50.97
08 14 16 00-0015	EA		2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	250.63 -15.08 -21.35	50.97
08 14 16 00-0016	EA		3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	255.85 -15.45 -21.85	53.19
08 14 16 00-0017	EA		3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	270.45 -16.18 -22.94	53.19
08 14 16 00-0018	EA		3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	285.39 -17.04 -24.17	55.40
08 14 16 00-0019	EA		2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	254.03 -15.14 -21.49 32.87	48.75
08 14 16 00-0020	EA		2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	254.03 -15.14 -21.49 32.87	48.75
08 14 16 00-0021	EA		2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	269.56 -16.03 -22.77 35.20	50.97
08 14 16 00-0022	EA		2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	277.70 -16.43 -23.38 36.91	50.97
08 14 16 00-0023	EA		2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	279.62 -16.53 -23.52 37.31	50.97
08 14 16 00-0024	EA		3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	284.99 -16.91 -24.03 37.51	53.19
08 14 16 00-0025	EA		3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	302.44 -17.78 -25.34 41.17	53.19
08 14 16 00-0026	EA		3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	319.42 -18.74 -26.73 43.81	55.40
08 14 16 00-0027			<b>Oak Faced Wood Door</b> (08 14 16 00-0001)		
08 14 16 00-0028	EA		2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	250.60 -14.97 -21.23	48.75
08 14 16 00-0029	EA		2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	250.60 -14.97 -21.23	48.75
08 14 16 00-0030	EA		2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	265.88 -15.84 -22.49	50.97
08 14 16 00-0031	EA		2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	273.86 -16.24 -23.09	50.97

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0032	EA		2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	275.27	50.97
			<i>For &gt;50 To 100, Deduct</i>	-16.31	
			<i>For &gt;100, Deduct</i>	-23.19	
08 14 16 00-0033	EA		3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	281.10	53.19
			<i>For &gt;50 To 100, Deduct</i>	-16.71	
			<i>For &gt;100, Deduct</i>	-23.74	
08 14 16 00-0034	EA		3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	298.14	53.19
			<i>For &gt;50 To 100, Deduct</i>	-17.57	
			<i>For &gt;100, Deduct</i>	-25.02	
08 14 16 00-0035	EA		3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	314.87	55.40
			<i>For &gt;50 To 100, Deduct</i>	-18.51	
			<i>For &gt;100, Deduct</i>	-26.39	
08 14 16 00-0036	EA		2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	259.50	48.75
			<i>For &gt;50 To 100, Deduct</i>	-15.41	
			<i>For &gt;100, Deduct</i>	-21.90	
08 14 16 00-0037	EA		2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	259.50	48.75
			<i>For &gt;50 To 100, Deduct</i>	-15.41	
			<i>For &gt;100, Deduct</i>	-21.90	
08 14 16 00-0038	EA		2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	275.42	50.97
			<i>For &gt;50 To 100, Deduct</i>	-16.32	
			<i>For &gt;100, Deduct</i>	-23.21	
08 14 16 00-0039	EA		2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	283.86	50.97
			<i>For &gt;50 To 100, Deduct</i>	-16.74	
			<i>For &gt;100, Deduct</i>	-23.84	
08 14 16 00-0040	EA		2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	285.35	50.97
			<i>For &gt;50 To 100, Deduct</i>	-16.82	
			<i>For &gt;100, Deduct</i>	-23.95	
08 14 16 00-0041	EA		3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	291.26	53.19
			<i>For &gt;50 To 100, Deduct</i>	-17.22	
			<i>For &gt;100, Deduct</i>	-24.50	
08 14 16 00-0042	EA		3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	309.30	53.19
			<i>For &gt;50 To 100, Deduct</i>	-18.12	
			<i>For &gt;100, Deduct</i>	-25.86	
08 14 16 00-0043	EA		3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	326.74	55.40
			<i>For &gt;50 To 100, Deduct</i>	-19.11	
			<i>For &gt;100, Deduct</i>	-27.28	
08 14 16 00-0044	EA		2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	291.10	48.75
			<i>For &gt;50 To 100, Deduct</i>	-16.99	
			<i>For &gt;100, Deduct</i>	-24.27	
			<i>For 9' Door Height, Add</i>	40.65	
08 14 16 00-0045	EA		2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	291.10	48.75
			<i>For &gt;50 To 100, Deduct</i>	-16.99	
			<i>For &gt;100, Deduct</i>	-24.27	
			<i>For 9' Door Height, Add</i>	40.65	
08 14 16 00-0046	EA		2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	309.25	50.97
			<i>For &gt;50 To 100, Deduct</i>	-18.01	
			<i>For &gt;100, Deduct</i>	-25.74	
			<i>For 9' Door Height, Add</i>	43.54	
08 14 16 00-0047	EA		2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	319.33	50.97
			<i>For &gt;50 To 100, Deduct</i>	-18.52	
			<i>For &gt;100, Deduct</i>	-26.50	
			<i>For 9' Door Height, Add</i>	45.65	
08 14 16 00-0048	EA		2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	321.12	50.97
			<i>For &gt;50 To 100, Deduct</i>	-18.60	
			<i>For &gt;100, Deduct</i>	-26.63	
			<i>For 9' Door Height, Add</i>	46.03	
08 14 16 00-0049	EA		3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	327.31	53.19
			<i>For &gt;50 To 100, Deduct</i>	-19.02	
			<i>For &gt;100, Deduct</i>	-27.21	
			<i>For 9' Door Height, Add</i>	46.40	
08 14 16 00-0050	EA		3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	348.88	53.19
			<i>For &gt;50 To 100, Deduct</i>	-20.10	
			<i>For &gt;100, Deduct</i>	-28.83	
			<i>For 9' Door Height, Add</i>	50.93	
08 14 16 00-0051	EA		3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door.....	368.85	55.40
			<i>For &gt;50 To 100, Deduct</i>	-21.21	
			<i>For &gt;100, Deduct</i>	-30.43	
			<i>For 9' Door Height, Add</i>	54.19	
<b>08 14 16 00-0052</b>			<b>Maple Faced Wood Door</b> (08 14 16 00-0001)		
08 14 16 00-0053	EA		2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door.....	281.22	48.75
			<i>For &gt;50 To 100, Deduct</i>	-16.50	
			<i>For &gt;100, Deduct</i>	-23.53	
08 14 16 00-0054	EA		2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door.....	281.22	48.75
			<i>For &gt;50 To 100, Deduct</i>	-16.50	
			<i>For &gt;100, Deduct</i>	-23.53	
08 14 16 00-0055	EA		2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door.....	298.65	50.97
			<i>For &gt;50 To 100, Deduct</i>	-17.48	
			<i>For &gt;100, Deduct</i>	-24.95	
08 14 16 00-0056	EA		2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door.....	308.25	50.97
			<i>For &gt;50 To 100, Deduct</i>	-17.96	
			<i>For &gt;100, Deduct</i>	-25.67	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0057	EA		2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	309.94 -18.05 -25.79	50.97
08 14 16 00-0058	EA		3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	316.06 -18.46 -26.36	53.19
08 14 16 00-0059	EA		3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	336.50 -19.48 -27.90	53.19
08 14 16 00-0060	EA		3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	355.68 -20.55 -29.45	55.40
08 14 16 00-0061	EA		2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	291.89 -17.03 -24.33	48.75
08 14 16 00-0062	EA		2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	291.89 -17.03 -24.33	48.75
08 14 16 00-0063	EA		2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	310.12 -18.05 -25.81	50.97
08 14 16 00-0064	EA		2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	320.25 -18.56 -26.57	50.97
08 14 16 00-0065	EA		2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	322.04 -18.65 -26.70	50.97
08 14 16 00-0066	EA		3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	328.23 -19.07 -27.28	53.19
08 14 16 00-0067	EA		3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	349.88 -20.15 -28.90	53.19
08 14 16 00-0068	EA		3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	369.93 -21.27 -30.52	55.40
08 14 16 00-0069	EA		2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	329.81 -18.93 -27.17 48.78	48.75
08 14 16 00-0070	EA		2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	329.81 -18.93 -27.17 48.78	48.75
08 14 16 00-0071	EA		2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	350.70 -20.08 -28.85 52.24	50.97
08 14 16 00-0072	EA		2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	362.80 -20.69 -29.76 54.78	50.97
08 14 16 00-0073	EA		2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	364.95 -20.80 -29.92 55.23	50.97
08 14 16 00-0074	EA		3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	371.50 -21.23 -30.52 55.68	53.19
08 14 16 00-0075	EA		3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	397.40 -22.53 -32.46 61.12	53.19
08 14 16 00-0076	EA		3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	420.46 -23.79 -34.30 65.03	55.40
08 14 16 00-0077	<b>Lauan Faced Wood Doors</b> (08 14 16 00-0001)				
08 14 16 00-0078	EA		2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	190.06 -11.94 -16.69	48.75
08 14 16 00-0079	EA		2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	190.06 -11.94 -16.69	48.75
08 14 16 00-0080	EA		2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	200.76 -12.59 -17.61	50.97
08 14 16 00-0081	EA		2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	206.05 -12.85 -18.00	50.97

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0082	EA		2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	207.92 -12.94 -18.14	50.97
08 14 16 00-0083	EA		3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	214.22 -13.37 -18.73	53.19
08 14 16 00-0084	EA		3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	224.53 -13.89 -19.50	53.19
08 14 16 00-0085	EA		3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	236.54 -14.60 -20.51	55.40
08 14 16 00-0086	EA		2'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	195.44 -12.21 -17.10	48.75
08 14 16 00-0087	EA		2'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	195.43 -12.21 -17.10	48.75
08 14 16 00-0088	EA		2'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	206.51 -12.87 -18.04	50.97
08 14 16 00-0089	EA		2'-8" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	212.11 -13.15 -18.46	50.97
08 14 16 00-0090	EA		2'-10" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	214.09 -13.25 -18.61	50.97
08 14 16 00-0091	EA		3'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	220.49 -13.68 -19.20	53.19
08 14 16 00-0092	EA		3'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	231.41 -14.23 -20.02	53.19
08 14 16 00-0093	EA		3'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	243.85 -14.96 -21.06	55.40
08 14 16 00-0094	EA		2'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	214.54 -13.16 -18.53	48.75
08 14 16 00-0095	EA		2'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	214.52 -13.16 -18.53 24.57	48.75
08 14 16 00-0096	EA		2'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	226.91 -13.89 -19.57 26.24	50.97
08 14 16 00-0097	EA		2'-8" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	233.59 -14.23 -20.07 27.65	50.97
08 14 16 00-0098	EA		2'-10" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	235.96 -14.35 -20.25 28.14	50.97
08 14 16 00-0099	EA		3'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	242.75 -14.80 -20.87 28.64	53.19
08 14 16 00-0100	EA		3'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	255.80 -15.45 -21.84 31.38	53.19
08 14 16 00-0101	EA		3'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	269.78 -16.26 -23.00 33.38	55.40
08 14 16 00-0102	<b>Medium Density Overlay (MDO) Faced Wood Doors (08 14 16 00-0001)</b>				
08 14 16 00-0103	EA		2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	192.57 -12.07 -16.88	48.75
08 14 16 00-0104	EA		2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	192.57 -12.07 -16.88	48.75
08 14 16 00-0105	EA		2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	203.93 -12.75 -17.84	50.97
08 14 16 00-0106	EA		2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i>	207.20 -12.91 -18.09	50.97



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0107	EA			2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	210.51	50.97
				<i>For &gt;50 To 100, Deduct</i>	-13.07	
				<i>For &gt;100, Deduct</i>	-18.34	
08 14 16 00-0108	EA			3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	218.21	53.19
				<i>For &gt;50 To 100, Deduct</i>	-13.57	
				<i>For &gt;100, Deduct</i>	-19.03	
08 14 16 00-0109	EA			3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	230.52	53.19
				<i>For &gt;50 To 100, Deduct</i>	-14.19	
				<i>For &gt;100, Deduct</i>	-19.95	
08 14 16 00-0110	EA			3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	242.89	55.40
				<i>For &gt;50 To 100, Deduct</i>	-14.91	
				<i>For &gt;100, Deduct</i>	-20.99	
08 14 16 00-0111	EA			2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	198.09	48.75
				<i>For &gt;50 To 100, Deduct</i>	-12.34	
				<i>For &gt;100, Deduct</i>	-17.29	
08 14 16 00-0112	EA			2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	198.09	48.75
				<i>For &gt;50 To 100, Deduct</i>	-12.34	
				<i>For &gt;100, Deduct</i>	-17.29	
08 14 16 00-0113	EA			2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	209.86	50.97
				<i>For &gt;50 To 100, Deduct</i>	-13.04	
				<i>For &gt;100, Deduct</i>	-18.29	
08 14 16 00-0114	EA			2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	213.34	50.97
				<i>For &gt;50 To 100, Deduct</i>	-13.22	
				<i>For &gt;100, Deduct</i>	-18.55	
08 14 16 00-0115	EA			2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	216.83	50.97
				<i>For &gt;50 To 100, Deduct</i>	-13.39	
				<i>For &gt;100, Deduct</i>	-18.81	
08 14 16 00-0116	EA			3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	224.73	53.19
				<i>For &gt;50 To 100, Deduct</i>	-13.90	
				<i>For &gt;100, Deduct</i>	-19.51	
08 14 16 00-0117	EA			3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	237.75	53.19
				<i>For &gt;50 To 100, Deduct</i>	-14.55	
				<i>For &gt;100, Deduct</i>	-20.49	
08 14 16 00-0118	EA			3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	250.58	55.40
				<i>For &gt;50 To 100, Deduct</i>	-15.30	
				<i>For &gt;100, Deduct</i>	-21.56	
08 14 16 00-0119	EA			2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	217.69	48.75
				<i>For &gt;50 To 100, Deduct</i>	-13.32	
				<i>For &gt;100, Deduct</i>	-18.76	
				<i>For 9' Door Height, Add</i>	25.24	
08 14 16 00-0120	EA			2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	217.72	48.75
				<i>For &gt;50 To 100, Deduct</i>	-13.32	
				<i>For &gt;100, Deduct</i>	-18.77	
				<i>For 9' Door Height, Add</i>	25.24	
08 14 16 00-0121	EA			2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	230.90	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.09	
				<i>For &gt;100, Deduct</i>	-19.87	
				<i>For 9' Door Height, Add</i>	27.08	
08 14 16 00-0122	EA			2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	235.07	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.30	
				<i>For &gt;100, Deduct</i>	-20.18	
				<i>For 9' Door Height, Add</i>	27.96	
08 14 16 00-0123	EA			2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	239.24	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.51	
				<i>For &gt;100, Deduct</i>	-20.49	
				<i>For 9' Door Height, Add</i>	28.83	
08 14 16 00-0124	EA			3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	247.81	53.19
				<i>For &gt;50 To 100, Deduct</i>	-15.05	
				<i>For &gt;100, Deduct</i>	-21.25	
				<i>For 9' Door Height, Add</i>	29.70	
08 14 16 00-0125	EA			3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	263.37	53.19
				<i>For &gt;50 To 100, Deduct</i>	-15.83	
				<i>For &gt;100, Deduct</i>	-22.41	
				<i>For 9' Door Height, Add</i>	32.97	
08 14 16 00-0126	EA			3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	277.84	55.40
				<i>For &gt;50 To 100, Deduct</i>	-16.66	
				<i>For &gt;100, Deduct</i>	-23.61	
				<i>For 9' Door Height, Add</i>	35.08	
08 14 16 00-0127				<b>1-3/4" Thick, Hollow Core (HC), Wood Doors</b> (08 14 16)		
08 14 16 00-0128				<b>Birch Faced Wood Doors</b> (08 14 16 00-0127)		
08 14 16 00-0129	EA			2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	252.21	48.75
				<i>For &gt;50 To 100, Deduct</i>	-15.05	
				<i>For &gt;100, Deduct</i>	-21.35	
08 14 16 00-0130	EA			2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	252.21	48.75
				<i>For &gt;50 To 100, Deduct</i>	-15.05	
				<i>For &gt;100, Deduct</i>	-21.35	
08 14 16 00-0131	EA			2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	262.47	50.97
				<i>For &gt;50 To 100, Deduct</i>	-15.67	
				<i>For &gt;100, Deduct</i>	-22.23	
08 14 16 00-0132	EA			2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	264.65	50.97
				<i>For &gt;50 To 100, Deduct</i>	-15.78	
				<i>For &gt;100, Deduct</i>	-22.40	

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0133	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	269.41 -16.02 -22.75	50.97
08 14 16 00-0134	EA		3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	278.60 -16.59 -23.55	53.19
08 14 16 00-0135	EA		3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	303.85 -17.85 -25.45	53.19
08 14 16 00-0136	EA		3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	359.54 -20.75 -29.74	55.40
08 14 16 00-0137	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	371.98 -21.37 -30.67	55.40
08 14 16 00-0138	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	396.85 -22.61 -32.53	55.40
08 14 16 00-0139	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	261.22 -15.50 -22.03	48.75
08 14 16 00-0140	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	261.22 -15.50 -22.03	48.75
08 14 16 00-0141	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	271.81 -16.14 -22.93	50.97
08 14 16 00-0142	EA		2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	274.12 -16.25 -23.11	50.97
08 14 16 00-0143	EA		2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	279.16 -16.51 -23.49	50.97
08 14 16 00-0144	EA		3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	288.61 -17.09 -24.31	53.19
08 14 16 00-0145	EA		3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	315.34 -18.43 -26.31	53.19
08 14 16 00-0146	EA		3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	374.03 -21.47 -30.82	55.40
08 14 16 00-0147	EA		3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	387.18 -22.13 -31.81	55.40
08 14 16 00-0148	EA		4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	413.50 -23.45 -33.78	55.40
08 14 16 00-0149	EA		2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i>	293.15 -17.10 -24.42	48.75
08 14 16 00-0150	EA		2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	293.15 -17.10 -24.42 41.08	48.75
08 14 16 00-0151	EA		2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	304.95 -17.80 -25.42 42.63	50.97
08 14 16 00-0152	EA		2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	307.69 -17.93 -25.63 43.21	50.97
08 14 16 00-0153	EA		2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	313.72 -18.23 -26.08 44.47	50.97
08 14 16 00-0154	EA		3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	324.14 -18.87 -26.97 45.73	53.19
08 14 16 00-0155	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	356.10 -20.46 -29.37 52.44	53.19
08 14 16 00-0156	EA		3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	425.35 -24.04 -34.67 66.05	55.40
08 14 16 00-0157	EA		3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For 9' Door Height, Add</i>	441.06 -24.82 -35.85 69.35	55.40



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0158	EA		4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	472.53 -26.40 -38.21 75.96	55.40
<b>08 14 16 00-0159 Oak Faced Wood Doors</b> <small>(08 14 16 00-0127)</small>					
08 14 16 00-0160	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	301.08 -17.49 -25.02	48.75
08 14 16 00-0161	EA		2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	301.08 -17.49 -25.02	48.75
08 14 16 00-0162	EA		2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	313.16 -18.21 -26.04	50.97
08 14 16 00-0163	EA		2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	316.03 -18.35 -26.25	50.97
08 14 16 00-0164	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	322.30 -18.66 -26.72	50.97
08 14 16 00-0165	EA		3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	332.97 -19.31 -27.63	53.19
08 14 16 00-0166	EA		3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	366.21 -20.97 -30.13	53.19
08 14 16 00-0167	EA		3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	438.09 -24.67 -35.63	55.40
08 14 16 00-0168	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	454.47 -25.49 -36.86	55.40
08 14 16 00-0169	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	487.22 -27.13 -39.31	55.40
08 14 16 00-0170	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	312.92 -18.08 -25.91	48.75
08 14 16 00-0171	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	312.93 -18.08 -25.91	48.75
08 14 16 00-0172	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	325.45 -18.82 -26.96	50.97
08 14 16 00-0173	EA		2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	328.49 -18.97 -27.19	50.97
08 14 16 00-0174	EA		2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	335.11 -19.30 -27.68	50.97
08 14 16 00-0175	EA		3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	346.15 -19.97 -28.62	53.19
08 14 16 00-0176	EA		3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	381.33 -21.73 -31.26	53.19
08 14 16 00-0177	EA		3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	457.14 -25.63 -37.06	55.40
08 14 16 00-0178	EA		3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	474.48 -26.49 -38.36	55.40
08 14 16 00-0179	EA		4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	509.12 -28.23 -40.95	55.40
08 14 16 00-0180	EA		2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	354.92 -20.18 -29.06 54.06	48.75
08 14 16 00-0181	EA		2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	354.94 -20.18 -29.06 54.06	48.75
08 14 16 00-0182	EA		2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	369.04 -21.00 -30.23 56.09	50.97
08 14 16 00-0183	EA		2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	372.65 -21.18 -30.50 56.85	50.97

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0184	EA		2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	380.58 -21.58 -31.09 58.51	50.97
08 14 16 00-0185	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	392.92 -22.31 -32.13 60.18	53.19
08 14 16 00-0186	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	434.96 -24.41 -35.28 69.00	53.19
08 14 16 00-0187	EA		3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	524.68 -29.00 -42.12 86.91	55.40
08 14 16 00-0188	EA		3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	545.41 -30.04 -43.68 91.27	55.40
08 14 16 00-0189	EA		4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	586.81 -32.11 -46.78 99.96	55.40
<b>08 14 16 00-0190</b>			<b>Maple Faced Wood Doors</b> <small>(08 14 16 00-0127)</small>		
08 14 16 00-0191	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	341.79 -19.53 -28.07	48.75
08 14 16 00-0192	EA		2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	341.79 -19.53 -28.07	48.75
08 14 16 00-0193	EA		2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	355.40 -20.32 -29.20	50.97
08 14 16 00-0194	EA		2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	358.99 -20.50 -29.47	50.97
08 14 16 00-0195	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	366.43 -20.87 -30.03	50.97
08 14 16 00-0196	EA		3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	378.28 -21.57 -31.03	53.19
08 14 16 00-0197	EA		3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	418.17 -23.57 -34.02	53.19
08 14 16 00-0198	EA		3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	484.02 -26.97 -39.07	55.40
08 14 16 00-0199	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	523.20 -28.93 -42.01	55.40
08 14 16 00-0200	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	562.50 -30.90 -44.96	55.40
08 14 16 00-0201	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	356.02 -20.24 -29.14	48.75
08 14 16 00-0202	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	356.02 -20.24 -29.14	48.75
08 14 16 00-0203	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	370.14 -21.06 -30.31	50.97
08 14 16 00-0204	EA		2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	373.96 -21.25 -30.60	50.97
08 14 16 00-0205	EA		2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	381.81 -21.64 -31.18	50.97
08 14 16 00-0206	EA		3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	394.10 -22.36 -32.22	53.19
08 14 16 00-0207	EA		3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	436.31 -24.47 -35.38	53.19
08 14 16 00-0208	EA		3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	505.64 -28.05 -40.69	55.40
08 14 16 00-0209	EA		3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	547.22 -30.13 -43.81	55.40





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0210	EA		4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	588.78 -32.21 -46.93	55.40
08 14 16 00-0211	EA		2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	406.42 -22.76 -32.92 64.87	48.75
08 14 16 00-0212	EA		2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	406.42 -22.76 -32.92 64.87	48.75
08 14 16 00-0213	EA		2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	422.44 -23.67 -34.23 67.31	50.97
08 14 16 00-0214	EA		2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	427.00 -23.90 -34.57 68.26	50.97
08 14 16 00-0215	EA		2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	436.36 -24.37 -35.28 70.23	50.97
08 14 16 00-0216	EA		3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	450.21 -25.17 -36.43 72.21	53.19
08 14 16 00-0217	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	500.64 -27.69 -40.21 82.80	53.19
08 14 16 00-0218	EA		3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	582.66 -31.90 -46.47 99.09	55.40
08 14 16 00-0219	EA		3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	632.32 -34.39 -50.19 109.52	55.40
08 14 16 00-0220	EA		4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	682.01 -36.87 -53.92 119.95	55.40
<b>08 14 16 00-0221</b>			<b>Walnut Faced Wood Doors</b> (08 14 16 00-0127)		
08 14 16 00-0222	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	373.29 -21.10 -30.43	48.75
08 14 16 00-0223	EA		2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	373.29 -21.10 -30.43	48.75
08 14 16 00-0224	EA		2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	379.64 -21.53 -31.02	50.97
08 14 16 00-0225	EA		2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	391.87 -22.14 -31.94	50.97
08 14 16 00-0226	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	393.73 -22.24 -32.08	50.97
08 14 16 00-0227	EA		3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	400.03 -22.66 -32.66	53.19
08 14 16 00-0228	EA		3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	432.81 -24.30 -35.12	53.19
08 14 16 00-0229	EA		3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	521.87 -28.86 -41.91	55.40
08 14 16 00-0230	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	542.41 -29.89 -43.45	55.40
08 14 16 00-0231	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	583.56 -31.95 -46.54	55.40
08 14 16 00-0232	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	389.33 -21.90 -31.64	48.75
08 14 16 00-0233	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	389.33 -21.90 -31.64	48.75
08 14 16 00-0234	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	395.81 -22.34 -32.23	50.97

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

SAN BERNARDINO  
COUNTY

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0235	EA		2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	408.73	50.97
			<i>For &gt;50 To 100, Deduct</i>	-22.99	
			<i>For &gt;100, Deduct</i>	-33.20	
08 14 16 00-0236	EA		2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	410.72	50.97
			<i>For &gt;50 To 100, Deduct</i>	-23.08	
			<i>For &gt;100, Deduct</i>	-33.35	
08 14 16 00-0237	EA		3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	417.12	53.19
			<i>For &gt;50 To 100, Deduct</i>	-23.52	
			<i>For &gt;100, Deduct</i>	-33.94	
08 14 16 00-0238	EA		3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	451.79	53.19
			<i>For &gt;50 To 100, Deduct</i>	-25.25	
			<i>For &gt;100, Deduct</i>	-36.54	
08 14 16 00-0239	EA		3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	545.79	55.40
			<i>For &gt;50 To 100, Deduct</i>	-30.06	
			<i>For &gt;100, Deduct</i>	-43.70	
08 14 16 00-0240	EA		3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	567.54	55.40
			<i>For &gt;50 To 100, Deduct</i>	-31.15	
			<i>For &gt;100, Deduct</i>	-45.34	
08 14 16 00-0241	EA		4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	611.06	55.40
			<i>For &gt;50 To 100, Deduct</i>	-33.32	
			<i>For &gt;100, Deduct</i>	-48.60	
08 14 16 00-0242	EA		2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	446.24	48.75
			<i>For &gt;50 To 100, Deduct</i>	-24.75	
			<i>For &gt;100, Deduct</i>	-35.91	
			<i>For 9' Door Height, Add</i>	73.23	
08 14 16 00-0243	EA		2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	446.24	48.75
			<i>For &gt;50 To 100, Deduct</i>	-24.75	
			<i>For &gt;100, Deduct</i>	-35.91	
			<i>For 9' Door Height, Add</i>	73.23	
08 14 16 00-0244	EA		2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	453.12	50.97
			<i>For &gt;50 To 100, Deduct</i>	-25.20	
			<i>For &gt;100, Deduct</i>	-36.53	
			<i>For 9' Door Height, Add</i>	73.75	
08 14 16 00-0245	EA		2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	468.55	50.97
			<i>For &gt;50 To 100, Deduct</i>	-25.98	
			<i>For &gt;100, Deduct</i>	-37.69	
			<i>For 9' Door Height, Add</i>	76.99	
08 14 16 00-0246	EA		2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	470.93	50.97
			<i>For &gt;50 To 100, Deduct</i>	-26.10	
			<i>For &gt;100, Deduct</i>	-37.87	
			<i>For 9' Door Height, Add</i>	77.49	
08 14 16 00-0247	EA		3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	477.71	53.19
			<i>For &gt;50 To 100, Deduct</i>	-26.54	
			<i>For &gt;100, Deduct</i>	-38.49	
			<i>For 9' Door Height, Add</i>	77.98	
08 14 16 00-0248	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	519.17	53.19
			<i>For &gt;50 To 100, Deduct</i>	-28.62	
			<i>For &gt;100, Deduct</i>	-41.60	
			<i>For 9' Door Height, Add</i>	86.69	
08 14 16 00-0249	EA		3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	630.61	55.40
			<i>For &gt;50 To 100, Deduct</i>	-34.30	
			<i>For &gt;100, Deduct</i>	-50.07	
			<i>For 9' Door Height, Add</i>	109.16	
08 14 16 00-0250	EA		3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	656.61	55.40
			<i>For &gt;50 To 100, Deduct</i>	-35.60	
			<i>For &gt;100, Deduct</i>	-52.02	
			<i>For 9' Door Height, Add</i>	114.62	
08 14 16 00-0251	EA		4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door.....	708.60	55.40
			<i>For &gt;50 To 100, Deduct</i>	-38.20	
			<i>For &gt;100, Deduct</i>	-55.92	
			<i>For 9' Door Height, Add</i>	125.54	
<b>08 14 16 00-0252</b>			<b>Luan Faced Wood Doors</b> <small>(08 14 16 00-0127)</small>		
08 14 16 00-0253	EA		2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Luan Faced Wood Door.....	215.08	48.75
			<i>For &gt;50 To 100, Deduct</i>	-13.19	
			<i>For &gt;100, Deduct</i>	-18.57	
08 14 16 00-0254	EA		2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Luan Faced Wood Door.....	215.08	48.75
			<i>For &gt;50 To 100, Deduct</i>	-13.19	
			<i>For &gt;100, Deduct</i>	-18.57	
08 14 16 00-0255	EA		2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Luan Faced Wood Door.....	227.60	50.97
			<i>For &gt;50 To 100, Deduct</i>	-13.93	
			<i>For &gt;100, Deduct</i>	-19.62	
08 14 16 00-0256	EA		2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Luan Faced Wood Door.....	234.17	50.97
			<i>For &gt;50 To 100, Deduct</i>	-14.26	
			<i>For &gt;100, Deduct</i>	-20.11	
08 14 16 00-0257	EA		2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Luan Faced Wood Door.....	235.48	50.97
			<i>For &gt;50 To 100, Deduct</i>	-14.32	
			<i>For &gt;100, Deduct</i>	-20.21	
08 14 16 00-0258	EA		3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Luan Faced Wood Door.....	241.21	53.19
			<i>For &gt;50 To 100, Deduct</i>	-14.72	
			<i>For &gt;100, Deduct</i>	-20.75	
08 14 16 00-0259	EA		3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Luan Faced Wood Door.....	256.03	53.19
			<i>For &gt;50 To 100, Deduct</i>	-15.46	
			<i>For &gt;100, Deduct</i>	-21.86	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0260	EA		3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	279.58 -16.75 -23.74	55.40
08 14 16 00-0261	EA		3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	288.00 -17.17 -24.37	55.40
08 14 16 00-0262	EA		4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	304.89 -18.01 -25.64	55.40
08 14 16 00-0263	EA		2'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	221.91 -13.53 -19.08	48.75
08 14 16 00-0264	EA		2'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	221.91 -13.53 -19.08	48.75
08 14 16 00-0265	EA		2'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	234.92 -14.29 -20.17	50.97
08 14 16 00-0266	EA		2'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	241.88 -14.64 -20.69	50.97
08 14 16 00-0267	EA		2'-10" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	243.26 -14.71 -20.79	50.97
08 14 16 00-0268	EA		3'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	249.06 -15.11 -21.34	53.19
08 14 16 00-0269	EA		3'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	264.75 -15.90 -22.52	53.19
08 14 16 00-0270	EA		3'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	289.39 -17.24 -24.47	55.40
08 14 16 00-0271	EA		3'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	298.31 -17.69 -25.14	55.40
08 14 16 00-0272	EA		4'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	316.17 -18.58 -26.48	55.40
08 14 16 00-0273	EA		2'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	246.17 -14.75 -20.90	48.75
08 14 16 00-0274	EA		2'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	246.17 -14.75 -20.90 31.22	48.75
08 14 16 00-0275	EA		2'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	260.84 -15.59 -22.11 33.37	50.97
08 14 16 00-0276	EA		2'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	269.15 -16.01 -22.73 35.11	50.97
08 14 16 00-0277	EA		2'-10" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	270.81 -16.09 -22.86 35.46	50.97
08 14 16 00-0278	EA		3'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	276.88 -16.50 -23.43 35.81	53.19
08 14 16 00-0279	EA		3'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	295.64 -17.44 -24.83 39.75	53.19
08 14 16 00-0280	EA		3'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	324.21 -18.98 -27.09 44.81	55.40
08 14 16 00-0281	EA		3'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	334.88 -19.51 -27.89 47.05	55.40
08 14 16 00-0282	EA		4'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	356.21 -20.58 -29.49 51.53	55.40
<b>08 14 16 00-0283</b>			<b>Medium Density Overlay (MDO) Faced Wood Doors</b> <small>(08 14 16 00-0127)</small>		
08 14 16 00-0284	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	215.93 -13.23 -18.63	48.75



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0285	EA 2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	215.95	48.75
	<i>For &gt;50 To 100, Deduct</i>	-13.24	
	<i>For &gt;100, Deduct</i>	-18.63	
08 14 16 00-0286	EA 2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	223.66	50.97
	<i>For &gt;50 To 100, Deduct</i>	-13.73	
	<i>For &gt;100, Deduct</i>	-19.32	
08 14 16 00-0287	EA 2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	230.26	50.97
	<i>For &gt;50 To 100, Deduct</i>	-14.06	
	<i>For &gt;100, Deduct</i>	-19.82	
08 14 16 00-0288	EA 2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	233.56	50.97
	<i>For &gt;50 To 100, Deduct</i>	-14.23	
	<i>For &gt;100, Deduct</i>	-20.07	
08 14 16 00-0289	EA 3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	241.24	53.19
	<i>For &gt;50 To 100, Deduct</i>	-14.72	
	<i>For &gt;100, Deduct</i>	-20.75	
08 14 16 00-0290	EA 3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	248.76	53.19
	<i>For &gt;50 To 100, Deduct</i>	-15.10	
	<i>For &gt;100, Deduct</i>	-21.32	
08 14 16 00-0291	EA 3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	277.66	55.40
	<i>For &gt;50 To 100, Deduct</i>	-16.65	
	<i>For &gt;100, Deduct</i>	-23.59	
08 14 16 00-0292	EA 3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	286.00	55.40
	<i>For &gt;50 To 100, Deduct</i>	-17.07	
	<i>For &gt;100, Deduct</i>	-24.22	
08 14 16 00-0293	EA 4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	302.71	55.40
	<i>For &gt;50 To 100, Deduct</i>	-17.91	
	<i>For &gt;100, Deduct</i>	-25.47	
08 14 16 00-0294	EA 2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	222.83	48.75
	<i>For &gt;50 To 100, Deduct</i>	-13.58	
	<i>For &gt;100, Deduct</i>	-19.15	
08 14 16 00-0295	EA 2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	222.84	48.75
	<i>For &gt;50 To 100, Deduct</i>	-13.58	
	<i>For &gt;100, Deduct</i>	-19.15	
08 14 16 00-0296	EA 2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	230.73	50.97
	<i>For &gt;50 To 100, Deduct</i>	-14.09	
	<i>For &gt;100, Deduct</i>	-19.85	
08 14 16 00-0297	EA 2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	237.72	50.97
	<i>For &gt;50 To 100, Deduct</i>	-14.43	
	<i>For &gt;100, Deduct</i>	-20.38	
08 14 16 00-0298	EA 2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	241.21	50.97
	<i>For &gt;50 To 100, Deduct</i>	-14.61	
	<i>For &gt;100, Deduct</i>	-20.64	
08 14 16 00-0299	EA 3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	249.10	53.19
	<i>For &gt;50 To 100, Deduct</i>	-15.11	
	<i>For &gt;100, Deduct</i>	-21.34	
08 14 16 00-0300	EA 3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	257.06	53.19
	<i>For &gt;50 To 100, Deduct</i>	-15.51	
	<i>For &gt;100, Deduct</i>	-21.94	
08 14 16 00-0301	EA 3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	287.39	55.40
	<i>For &gt;50 To 100, Deduct</i>	-17.14	
	<i>For &gt;100, Deduct</i>	-24.32	
08 14 16 00-0302	EA 3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	296.21	55.40
	<i>For &gt;50 To 100, Deduct</i>	-17.58	
	<i>For &gt;100, Deduct</i>	-24.99	
08 14 16 00-0303	EA 4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	313.87	55.40
	<i>For &gt;50 To 100, Deduct</i>	-18.46	
	<i>For &gt;100, Deduct</i>	-26.31	
08 14 16 00-0304	EA 2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	247.27	48.75
	<i>For &gt;50 To 100, Deduct</i>	-14.80	
	<i>For &gt;100, Deduct</i>	-20.98	
	<i>For 9' Door Height, Add</i>	31.45	
08 14 16 00-0305	EA 2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	247.27	48.75
	<i>For &gt;50 To 100, Deduct</i>	-14.80	
	<i>For &gt;100, Deduct</i>	-20.98	
	<i>For 9' Door Height, Add</i>	31.45	
08 14 16 00-0306	EA 2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	255.85	50.97
	<i>For &gt;50 To 100, Deduct</i>	-15.34	
	<i>For &gt;100, Deduct</i>	-21.74	
	<i>For 9' Door Height, Add</i>	32.32	
08 14 16 00-0307	EA 2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	264.19	50.97
	<i>For &gt;50 To 100, Deduct</i>	-15.76	
	<i>For &gt;100, Deduct</i>	-22.36	
	<i>For 9' Door Height, Add</i>	34.07	
08 14 16 00-0308	EA 2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	268.36	50.97
	<i>For &gt;50 To 100, Deduct</i>	-15.97	
	<i>For &gt;100, Deduct</i>	-22.68	
	<i>For 9' Door Height, Add</i>	34.95	
08 14 16 00-0309	EA 3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	276.93	53.19
	<i>For &gt;50 To 100, Deduct</i>	-16.51	
	<i>For &gt;100, Deduct</i>	-23.43	
	<i>For 9' Door Height, Add</i>	35.82	
08 14 16 00-0310	EA 3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	286.45	53.19
	<i>For &gt;50 To 100, Deduct</i>	-16.98	
	<i>For &gt;100, Deduct</i>	-24.14	
	<i>For 9' Door Height, Add</i>	37.82	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0311	EA			3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	321.83 -18.86 -26.91 44.31	55.40
08 14 16 00-0312	EA			3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	332.37 -19.39 -27.70 46.53	55.40
08 14 16 00-0313	EA			4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	353.48 -20.44 -29.28 50.96	55.40
08 14 16 00-0314				<b>1-3/8" Thick, Particleboard Core (PC), Wood Doors</b> <small>(08 14 16)</small> Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.		
08 14 16 00-0315				<b>Birch Faced Wood Doors</b> <small>(08 14 16 00-0314)</small>		
08 14 16 00-0316	EA			2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	255.10 -3.15 118.19 70.92 -15.19 -21.57	48.75
08 14 16 00-0317	EA			2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	255.13 -3.15 118.22 70.93 -15.19 -21.57	48.75
08 14 16 00-0318	EA			2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	267.82 -3.32 124.41 74.65 -15.94 -22.64	50.97
08 14 16 00-0319	EA			2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	276.09 -3.48 130.61 78.37 -16.35 -23.26	50.97
08 14 16 00-0320	EA			2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	281.13 -3.58 134.39 80.64 -16.61 -23.63	50.97
08 14 16 00-0321	EA			3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	290.62 -3.69 138.19 82.91 -17.19 -24.46	53.19
08 14 16 00-0322	EA			3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	310.84 -4.09 153.35 92.01 -18.20 -25.97	53.19
08 14 16 00-0323	EA			3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	328.35 -4.35 163.16 97.89 -19.19 -27.40	55.40
08 14 16 00-0324	EA			2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	264.28 -3.34 125.08 75.05 -15.65 -22.26	48.75
08 14 16 00-0325	EA			2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	264.29 -3.34 125.09 75.05 -15.65 -22.26	48.75
08 14 16 00-0326	EA			2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	277.47 -3.51 131.65 78.99 -16.42 -23.36	50.97

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0327	EA		2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	286.23	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.69	
			<i>For Stave Lumber Core (SLC), Add</i>	138.22	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	82.93	
			<i>For &gt;50 To 100, Deduct</i>	-16.86	
			<i>For &gt;100, Deduct</i>	-24.02	
08 14 16 00-0328	EA		2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	291.57	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.79	
			<i>For Stave Lumber Core (SLC), Add</i>	142.22	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	85.33	
			<i>For &gt;50 To 100, Deduct</i>	-17.13	
			<i>For &gt;100, Deduct</i>	-24.42	
08 14 16 00-0329	EA		3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	301.34	53.19
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.90	
			<i>For Stave Lumber Core (SLC), Add</i>	146.23	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	87.74	
			<i>For &gt;50 To 100, Deduct</i>	-17.73	
			<i>For &gt;100, Deduct</i>	-25.26	
08 14 16 00-0330	EA		3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	322.74	53.19
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.33	
			<i>For Stave Lumber Core (SLC), Add</i>	162.28	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	97.37	
			<i>For &gt;50 To 100, Deduct</i>	-18.80	
			<i>For &gt;100, Deduct</i>	-26.86	
08 14 16 00-0331	EA		3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	341.01	55.40
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.60	
			<i>For Stave Lumber Core (SLC), Add</i>	172.65	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	103.59	
			<i>For &gt;50 To 100, Deduct</i>	-19.82	
			<i>For &gt;100, Deduct</i>	-28.35	
08 14 16 00-0332	EA		2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	296.81	48.75
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.99	
			<i>For Stave Lumber Core (SLC), Add</i>	149.48	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	89.69	
			<i>For &gt;50 To 100, Deduct</i>	-17.28	
			<i>For &gt;100, Deduct</i>	-24.70	
			<i>For 9' Door Height, Add</i>	41.85	
08 14 16 00-0333	EA		2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	296.81	48.75
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.99	
			<i>For Stave Lumber Core (SLC), Add</i>	149.48	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	89.69	
			<i>For &gt;50 To 100, Deduct</i>	-17.28	
			<i>For &gt;100, Deduct</i>	-24.70	
			<i>For 9' Door Height, Add</i>	41.85	
08 14 16 00-0334	EA		2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	311.70	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.20	
			<i>For Stave Lumber Core (SLC), Add</i>	157.32	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	94.39	
			<i>For &gt;50 To 100, Deduct</i>	-18.13	
			<i>For &gt;100, Deduct</i>	-25.93	
			<i>For 9' Door Height, Add</i>	44.05	
08 14 16 00-0335	EA		2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	322.17	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.40	
			<i>For Stave Lumber Core (SLC), Add</i>	165.17	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	99.10	
			<i>For &gt;50 To 100, Deduct</i>	-18.66	
			<i>For &gt;100, Deduct</i>	-26.71	
			<i>For 9' Door Height, Add</i>	46.25	
08 14 16 00-0336	EA		2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	328.54	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.53	
			<i>For Stave Lumber Core (SLC), Add</i>	169.95	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	101.97	
			<i>For &gt;50 To 100, Deduct</i>	-18.98	
			<i>For &gt;100, Deduct</i>	-27.19	
			<i>For 9' Door Height, Add</i>	47.59	
08 14 16 00-0337	EA		3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	339.37	53.19
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.66	
			<i>For Stave Lumber Core (SLC), Add</i>	174.75	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	104.85	
			<i>For &gt;50 To 100, Deduct</i>	-19.63	
			<i>For &gt;100, Deduct</i>	-28.11	
			<i>For 9' Door Height, Add</i>	48.93	
08 14 16 00-0338	EA		3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	364.93	53.19
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.17	
			<i>For Stave Lumber Core (SLC), Add</i>	193.92	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	116.35	
			<i>For &gt;50 To 100, Deduct</i>	-20.91	
			<i>For &gt;100, Deduct</i>	-30.03	
			<i>For 9' Door Height, Add</i>	54.30	
08 14 16 00-0339	EA		3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	385.90	55.40
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.50	
			<i>For Stave Lumber Core (SLC), Add</i>	206.32	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	123.79	
			<i>For &gt;50 To 100, Deduct</i>	-22.07	
			<i>For &gt;100, Deduct</i>	-31.71	
			<i>For 9' Door Height, Add</i>	57.77	



<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Wood Doors	08 14	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 14 16 00-0340 Oak Faced Wood Doors</b> <small>(08 14 16 00-0314)</small>		
08 14 16 00-0341 EA 2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	291.97	48.75
For 7 Ply Cold Press Construction, Deduct	-3.89	
For Stave Lumber Core (SLC), Add	145.85	
For Structural Composite Lumber Core (SCLC), Add	87.51	
For >50 To 100, Deduct	-17.04	
For >100, Deduct	-24.34	
08 14 16 00-0342 EA 2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	291.97	48.75
For 7 Ply Cold Press Construction, Deduct	-3.89	
For Stave Lumber Core (SLC), Add	145.85	
For Structural Composite Lumber Core (SCLC), Add	87.51	
For >50 To 100, Deduct	-17.04	
For >100, Deduct	-24.34	
08 14 16 00-0343 EA 2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	306.64	50.97
For 7 Ply Cold Press Construction, Deduct	-4.09	
For Stave Lumber Core (SLC), Add	153.53	
For Structural Composite Lumber Core (SCLC), Add	92.12	
For >50 To 100, Deduct	-17.88	
For >100, Deduct	-25.55	
08 14 16 00-0344 EA 2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	316.85	50.97
For 7 Ply Cold Press Construction, Deduct	-4.30	
For Stave Lumber Core (SLC), Add	161.18	
For Structural Composite Lumber Core (SCLC), Add	96.71	
For >50 To 100, Deduct	-18.39	
For >100, Deduct	-26.31	
08 14 16 00-0345 EA 2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	323.06	50.97
For 7 Ply Cold Press Construction, Deduct	-4.42	
For Stave Lumber Core (SLC), Add	165.84	
For Structural Composite Lumber Core (SCLC), Add	99.50	
For >50 To 100, Deduct	-18.70	
For >100, Deduct	-26.78	
08 14 16 00-0346 EA 3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	333.74	53.19
For 7 Ply Cold Press Construction, Deduct	-4.55	
For Stave Lumber Core (SLC), Add	170.53	
For Structural Composite Lumber Core (SCLC), Add	102.32	
For >50 To 100, Deduct	-19.35	
For >100, Deduct	-27.69	
08 14 16 00-0347 EA 3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	358.68	53.19
For 7 Ply Cold Press Construction, Deduct	-5.05	
For Stave Lumber Core (SLC), Add	189.23	
For Structural Composite Lumber Core (SCLC), Add	113.54	
For >50 To 100, Deduct	-20.59	
For >100, Deduct	-29.56	
08 14 16 00-0348 EA 3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	379.24	55.40
For 7 Ply Cold Press Construction, Deduct	-5.37	
For Stave Lumber Core (SLC), Add	201.32	
For Structural Composite Lumber Core (SCLC), Add	120.79	
For >50 To 100, Deduct	-21.73	
For >100, Deduct	-31.21	
08 14 16 00-0349 EA 2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	303.28	48.75
For 7 Ply Cold Press Construction, Deduct	-4.12	
For Stave Lumber Core (SLC), Add	154.33	
For Structural Composite Lumber Core (SCLC), Add	92.60	
For >50 To 100, Deduct	-17.60	
For >100, Deduct	-25.18	
08 14 16 00-0350 EA 2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	303.28	48.75
For 7 Ply Cold Press Construction, Deduct	-4.12	
For Stave Lumber Core (SLC), Add	154.33	
For Structural Composite Lumber Core (SCLC), Add	92.60	
For >50 To 100, Deduct	-17.60	
For >100, Deduct	-25.18	
08 14 16 00-0351 EA 2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	318.56	50.97
For 7 Ply Cold Press Construction, Deduct	-4.33	
For Stave Lumber Core (SLC), Add	162.47	
For Structural Composite Lumber Core (SCLC), Add	97.48	
For >50 To 100, Deduct	-18.48	
For >100, Deduct	-26.44	
08 14 16 00-0352 EA 2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	329.36	50.97
For 7 Ply Cold Press Construction, Deduct	-4.55	
For Stave Lumber Core (SLC), Add	170.57	
For Structural Composite Lumber Core (SCLC), Add	102.34	
For >50 To 100, Deduct	-19.02	
For >100, Deduct	-27.25	
08 14 16 00-0353 EA 2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	335.93	50.97
For 7 Ply Cold Press Construction, Deduct	-4.68	
For Stave Lumber Core (SLC), Add	175.49	
For Structural Composite Lumber Core (SCLC), Add	105.30	
For >50 To 100, Deduct	-19.35	
For >100, Deduct	-27.74	

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0354	EA		3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	346.96 -4.81 180.44 108.27 -20.01 -28.68	53.19
08 14 16 00-0355	EA		3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	373.37 -5.34 200.25 120.15 -21.33 -30.66	53.19
08 14 16 00-0356	EA		3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	394.88 -5.68 213.05 127.83 -22.51 -32.39	55.40
08 14 16 00-0357	EA		2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	343.40 -4.92 184.42 110.65 -19.61 -28.19 51.64	48.75
08 14 16 00-0358	EA		2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	343.40 -4.92 184.42 110.65 -19.61 -28.19 51.64	48.75
08 14 16 00-0359	EA		2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	360.80 -5.18 194.15 116.49 -20.59 -29.61 54.36	50.97
08 14 16 00-0360	EA		2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	373.70 -5.44 203.82 122.29 -21.23 -30.58 57.07	50.97
08 14 16 00-0361	EA		2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	381.55 -5.59 209.71 125.82 -21.63 -31.16 58.72	50.97
08 14 16 00-0362	EA		3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	393.89 -5.75 215.64 129.38 -22.35 -32.20 60.38	53.19
08 14 16 00-0363	EA		3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	425.44 -6.38 239.30 143.58 -23.93 -34.57 67.00	53.19
08 14 16 00-0364	EA		3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	450.27 -6.79 254.60 152.76 -25.28 -36.54 71.29	55.40
<b>08 14 16 00-0365</b>			<b>Maple Faced Wood Doors</b> (08 14 16 00-0314)		
08 14 16 00-0366	EA		2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	330.86 -4.67 175.01 105.01 -18.98 -27.25	48.75





<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Wood Doors	08 14	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0367	EA		2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	330.86 -4.67 175.01 105.01 -18.98 -27.25	48.75
08 14 16 00-0368	EA		2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	347.58 -4.91 184.23 110.54 -19.93 -28.62	50.97
08 14 16 00-0369	EA		2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	359.83 -5.16 193.42 116.05 -20.54 -29.54	50.97
08 14 16 00-0370	EA		2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	367.28 -5.31 199.01 119.40 -20.91 -30.09	50.97
08 14 16 00-0371	EA		3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	379.20 -5.46 204.62 122.77 -21.62 -31.10	53.19
08 14 16 00-0372	EA		3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	409.14 -6.06 227.08 136.25 -23.12 -33.34	53.19
08 14 16 00-0373	EA		3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	432.92 -6.44 241.58 144.95 -24.42 -35.24	55.40
08 14 16 00-0374	EA		2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	344.42 -4.94 185.18 111.11 -19.66 -28.27	48.75
08 14 16 00-0375	EA		2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	344.42 -4.94 185.18 111.11 -19.66 -28.27	48.75
08 14 16 00-0376	EA		2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	361.88 -5.20 194.96 116.97 -20.64 -29.69	50.97
08 14 16 00-0377	EA		2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	374.85 -5.46 204.68 122.81 -21.29 -30.66	50.97
08 14 16 00-0378	EA		2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	382.73 -5.62 210.59 126.36 -21.69 -31.25	50.97
08 14 16 00-0379	EA		3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	395.09 -5.77 216.54 129.92 -22.41 -32.29	53.19
08 14 16 00-0380	EA		3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	426.77 -6.41 240.30 144.18 -24.00 -34.67	53.19

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0381	EA		3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	451.68	55.40
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.82	
			<i>For Stave Lumber Core (SLC), Add</i>	255.65	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	153.39	
			<i>For &gt;50 To 100, Deduct</i>	-25.35	
			<i>For &gt;100, Deduct</i>	-36.65	
08 14 16 00-0382	EA		2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	392.58	48.75
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.90	
			<i>For Stave Lumber Core (SLC), Add</i>	221.30	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	132.78	
			<i>For &gt;50 To 100, Deduct</i>	-22.07	
			<i>For &gt;100, Deduct</i>	-31.88	
			<i>For 9' Door Height, Add</i>	61.96	
08 14 16 00-0383	EA		2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	392.58	48.75
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.90	
			<i>For Stave Lumber Core (SLC), Add</i>	221.30	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	132.78	
			<i>For &gt;50 To 100, Deduct</i>	-22.07	
			<i>For &gt;100, Deduct</i>	-31.88	
			<i>For 9' Door Height, Add</i>	61.96	
08 14 16 00-0384	EA		2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	412.57	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.21	
			<i>For Stave Lumber Core (SLC), Add</i>	232.97	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	139.78	
			<i>For &gt;50 To 100, Deduct</i>	-23.18	
			<i>For &gt;100, Deduct</i>	-33.49	
			<i>For 9' Door Height, Add</i>	65.23	
08 14 16 00-0385	EA		2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	428.05	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.52	
			<i>For Stave Lumber Core (SLC), Add</i>	244.58	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	146.75	
			<i>For &gt;50 To 100, Deduct</i>	-23.95	
			<i>For &gt;100, Deduct</i>	-34.65	
			<i>For 9' Door Height, Add</i>	68.48	
08 14 16 00-0386	EA		2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	437.49	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.71	
			<i>For Stave Lumber Core (SLC), Add</i>	251.66	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	151.00	
			<i>For &gt;50 To 100, Deduct</i>	-24.42	
			<i>For &gt;100, Deduct</i>	-35.36	
			<i>For 9' Door Height, Add</i>	70.47	
08 14 16 00-0387	EA		3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	451.39	53.19
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.90	
			<i>For Stave Lumber Core (SLC), Add</i>	258.77	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	155.26	
			<i>For &gt;50 To 100, Deduct</i>	-25.23	
			<i>For &gt;100, Deduct</i>	-36.51	
			<i>For 9' Door Height, Add</i>	72.45	
08 14 16 00-0388	EA		3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	489.25	53.19
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.66	
			<i>For Stave Lumber Core (SLC), Add</i>	287.16	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	172.30	
			<i>For &gt;50 To 100, Deduct</i>	-27.12	
			<i>For &gt;100, Deduct</i>	-39.35	
			<i>For 9' Door Height, Add</i>	80.40	
08 14 16 00-0389	EA		3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	518.15	55.40
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.15	
			<i>For Stave Lumber Core (SLC), Add</i>	305.51	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	183.30	
			<i>For &gt;50 To 100, Deduct</i>	-28.68	
			<i>For &gt;100, Deduct</i>	-41.63	
			<i>For 9' Door Height, Add</i>	85.54	
<b>08 14 16 00-0390</b>			<b>Luan Faced Wood Doors</b> (08 14 16 00-0314)		
08 14 16 00-0391	EA		2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door .....	214.88	48.75
			<i>For &gt;50 To 100, Deduct</i>	-13.18	
			<i>For &gt;100, Deduct</i>	-18.55	
08 14 16 00-0392	EA		2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door .....	214.88	48.75
			<i>For &gt;50 To 100, Deduct</i>	-13.18	
			<i>For &gt;100, Deduct</i>	-18.55	
08 14 16 00-0393	EA		2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door .....	225.73	50.97
			<i>For &gt;50 To 100, Deduct</i>	-13.84	
			<i>For &gt;100, Deduct</i>	-19.48	
08 14 16 00-0394	EA		2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door .....	232.20	50.97
			<i>For &gt;50 To 100, Deduct</i>	-14.16	
			<i>For &gt;100, Deduct</i>	-19.96	
08 14 16 00-0395	EA		2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door .....	235.45	50.97
			<i>For &gt;50 To 100, Deduct</i>	-14.32	
			<i>For &gt;100, Deduct</i>	-20.21	
08 14 16 00-0396	EA		3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door .....	243.16	53.19
			<i>For &gt;50 To 100, Deduct</i>	-14.82	
			<i>For &gt;100, Deduct</i>	-20.90	
08 14 16 00-0397	EA		3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door .....	258.18	53.19
			<i>For &gt;50 To 100, Deduct</i>	-15.57	
			<i>For &gt;100, Deduct</i>	-22.02	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0398	EA			3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	274.52 -16.50 -23.36	55.40
08 14 16 00-0399	EA			2'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	221.71 -13.52 -19.07	48.75
08 14 16 00-0400	EA			2'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	221.71 -13.52 -19.07	48.75
08 14 16 00-0401	EA			2'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	232.95 -14.20 -20.02	50.97
08 14 16 00-0402	EA			2'-8" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	239.79 -14.54 -20.53	50.97
08 14 16 00-0403	EA			2'-10" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	243.23 -14.71 -20.79	50.97
08 14 16 00-0404	EA			3'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	251.11 -15.21 -21.49	53.19
08 14 16 00-0405	EA			3'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	267.03 -16.01 -22.69	53.19
08 14 16 00-0406	EA			3'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	284.03 -16.97 -24.07	55.40
08 14 16 00-0407	EA			2'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	245.94 -14.73 -20.88	48.75
				<i>For 9' Door Height, Add</i>	31.17	
08 14 16 00-0408	EA			2'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	245.94 -14.73 -20.88	48.75
				<i>For 9' Door Height, Add</i>	31.17	
08 14 16 00-0409	EA			2'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	258.48 -15.47 -21.93	50.97
				<i>For 9' Door Height, Add</i>	32.87	
08 14 16 00-0410	EA			2'-8" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	266.67 -15.88 -22.55	50.97
				<i>For 9' Door Height, Add</i>	34.59	
08 14 16 00-0411	EA			2'-10" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	270.79 -16.09 -22.86	50.97
				<i>For 9' Door Height, Add</i>	35.46	
08 14 16 00-0412	EA			3'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	279.34 -16.63 -23.61	53.19
				<i>For 9' Door Height, Add</i>	36.32	
08 14 16 00-0413	EA			3'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	298.35 -17.58 -25.04	53.19
				<i>For 9' Door Height, Add</i>	40.32	
08 14 16 00-0414	EA			3'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	317.81 -18.66 -26.61	55.40
				<i>For 9' Door Height, Add</i>	43.47	
<b>08 14 16 00-0415</b>				<b>Medium Density Overlay (MDO) Faced Wood Doors</b> <small>(08 14 16 00-0314)</small>		
08 14 16 00-0416	EA			2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	230.05 99.41 59.64 -13.94 -19.69	48.75
08 14 16 00-0417	EA			2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	230.05 99.41 59.64 -13.94 -19.69	48.75
08 14 16 00-0418	EA			2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	242.18 105.18 63.11 -14.66 -20.71	50.97
08 14 16 00-0419	EA			2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	249.86 110.94 66.56 -15.04 -21.29	50.97

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0420	EA		2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	251.27	50.97
			<i>For Stave Lumber Core (SLC), Add</i>	112.00	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	67.20	
			<i>For &gt;50 To 100, Deduct</i>	-15.11	
			<i>For &gt;100, Deduct</i>	-21.39	
08 14 16 00-0421	EA		3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	257.13	53.19
			<i>For Stave Lumber Core (SLC), Add</i>	113.07	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	67.84	
			<i>For &gt;50 To 100, Deduct</i>	-15.52	
			<i>For &gt;100, Deduct</i>	-21.94	
08 14 16 00-0422	EA		3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	273.76	53.19
			<i>For Stave Lumber Core (SLC), Add</i>	125.54	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	75.33	
			<i>For &gt;50 To 100, Deduct</i>	-16.35	
			<i>For &gt;100, Deduct</i>	-23.19	
08 14 16 00-0423	EA		3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	308.52	55.40
			<i>For Stave Lumber Core (SLC), Add</i>	148.28	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	88.97	
			<i>For &gt;50 To 100, Deduct</i>	-18.20	
			<i>For &gt;100, Deduct</i>	-25.91	
08 14 16 00-0424	EA		2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	237.77	48.75
			<i>For Stave Lumber Core (SLC), Add</i>	105.20	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	63.12	
			<i>For &gt;50 To 100, Deduct</i>	-14.33	
			<i>For &gt;100, Deduct</i>	-20.27	
08 14 16 00-0425	EA		2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	237.78	48.75
			<i>For Stave Lumber Core (SLC), Add</i>	105.20	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	63.12	
			<i>For &gt;50 To 100, Deduct</i>	-14.33	
			<i>For &gt;100, Deduct</i>	-20.27	
08 14 16 00-0426	EA		2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	250.35	50.97
			<i>For Stave Lumber Core (SLC), Add</i>	111.31	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	66.78	
			<i>For &gt;50 To 100, Deduct</i>	-15.07	
			<i>For &gt;100, Deduct</i>	-21.32	
08 14 16 00-0427	EA		2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	258.47	50.97
			<i>For Stave Lumber Core (SLC), Add</i>	117.40	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	70.44	
			<i>For &gt;50 To 100, Deduct</i>	-15.47	
			<i>For &gt;100, Deduct</i>	-21.93	
08 14 16 00-0428	EA		2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	259.97	50.97
			<i>For Stave Lumber Core (SLC), Add</i>	118.52	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	71.11	
			<i>For &gt;50 To 100, Deduct</i>	-15.55	
			<i>For &gt;100, Deduct</i>	-22.05	
08 14 16 00-0429	EA		3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	265.90	53.19
			<i>For Stave Lumber Core (SLC), Add</i>	119.65	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	71.79	
			<i>For &gt;50 To 100, Deduct</i>	-15.95	
			<i>For &gt;100, Deduct</i>	-22.60	
08 14 16 00-0430	EA		3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	283.50	53.19
			<i>For Stave Lumber Core (SLC), Add</i>	132.85	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	79.71	
			<i>For &gt;50 To 100, Deduct</i>	-16.83	
			<i>For &gt;100, Deduct</i>	-23.92	
08 14 16 00-0431	EA		3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	320.04	55.40
			<i>For Stave Lumber Core (SLC), Add</i>	156.92	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	94.15	
			<i>For &gt;50 To 100, Deduct</i>	-18.77	
			<i>For &gt;100, Deduct</i>	-26.77	
08 14 16 00-0432	EA		2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	265.10	48.75
			<i>For Stave Lumber Core (SLC), Add</i>	125.69	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	75.42	
			<i>For &gt;50 To 100, Deduct</i>	-15.69	
			<i>For &gt;100, Deduct</i>	-22.32	
			<i>For 9' Door Height, Add</i>	35.19	
08 14 16 00-0433	EA		2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	265.13	48.75
			<i>For Stave Lumber Core (SLC), Add</i>	125.72	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	75.43	
			<i>For &gt;50 To 100, Deduct</i>	-15.69	
			<i>For &gt;100, Deduct</i>	-22.32	
			<i>For 9' Door Height, Add</i>	35.20	
08 14 16 00-0434	EA		2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	279.28	50.97
			<i>For Stave Lumber Core (SLC), Add</i>	133.01	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	79.80	
			<i>For &gt;50 To 100, Deduct</i>	-16.51	
			<i>For &gt;100, Deduct</i>	-23.49	
			<i>For 9' Door Height, Add</i>	37.24	
08 14 16 00-0435	EA		2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	288.98	50.97
			<i>For Stave Lumber Core (SLC), Add</i>	140.28	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	84.17	
			<i>For &gt;50 To 100, Deduct</i>	-17.00	
			<i>For &gt;100, Deduct</i>	-24.22	
			<i>For 9' Door Height, Add</i>	39.28	



<b>Openings</b>	<b>08</b>	<b>08</b>
<b>Doors And Frames</b>	<b>08 10</b>	
<b>Wood Doors</b>	<b>08 14</b>	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0436	EA		2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	290.77 141.62 84.97 -17.09 -24.36 39.65	50.97
08 14 16 00-0437	EA		3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	297.02 142.99 85.79 -17.51 -24.94 40.04	53.19
08 14 16 00-0438	EA		3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	318.05 158.76 95.26 -18.56 -26.51 44.45	53.19
08 14 16 00-0439	EA		3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	360.85 187.53 112.52 -20.81 -29.83 52.51	55.40
08 14 16 00-0440			<b>1-3/4" Thick, Particleboard Core (PC), Wood Doors</b> <small>(08 14 16)</small> Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.		
08 14 16 00-0441			<b>Birch Faced Wood Doors</b> <small>(08 14 16 00-0440)</small>		
08 14 16 00-0442	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	289.34 -3.84 143.87 86.32 23.02 103.59 143.87 230.20 -16.90 -24.14	48.75
08 14 16 00-0443	EA		2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	289.34 -3.84 143.87 86.32 23.02 103.59 143.87 230.20 -16.90 -24.14	48.75
08 14 16 00-0444	EA		2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	283.66 -3.63 136.29 81.77 21.81 98.13 136.29 218.06 -16.73 -23.82	50.97
08 14 16 00-0445	EA		2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	291.23 -3.79 141.97 85.18 22.71 102.22 141.97 227.15 -17.11 -24.39	50.97
08 14 16 00-0446	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	296.30 -3.89 145.77 87.46 23.32 104.95 145.77 233.23 -17.36 -24.77	50.97

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0447	EA		3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	305.77 -3.99 149.55 89.73 23.93 107.68 149.55 239.28 -17.95 -25.59	53.19
08 14 16 00-0448	EA		3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	327.70 -4.43 166.00 99.60 26.56 119.52 166.00 265.60 -19.04 -27.24	53.19
08 14 16 00-0449	EA		3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	379.52 -5.37 201.53 120.92 32.25 145.10 201.53 322.45 -21.75 -31.23	55.40
08 14 16 00-0450	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	392.96 -5.64 211.61 126.97 33.86 152.36 211.61 338.58 -22.42 -32.24	55.40
08 14 16 00-0451	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	428.68 -6.18 231.76 139.05 37.08 166.87 231.76 370.81 -24.43 -35.14	59.84
08 14 16 00-0452	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	280.26 -3.66 137.06 82.24 21.93 98.69 137.06 219.30 -16.45 -23.46	48.75
08 14 16 00-0453	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	280.26 -3.66 137.06 82.24 21.93 98.69 137.06 219.30 -16.45 -23.46	48.75
08 14 16 00-0454	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	294.24 -3.85 144.23 86.54 23.08 103.84 144.23 230.76 -17.26 -24.62	50.97



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0455	EA			2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	302.25 -4.01 150.23 90.14 24.04 108.17 150.23 240.37 -17.66 -25.22	50.97
08 14 16 00-0456	EA			2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	307.61 -4.11 154.25 92.55 24.68 111.06 154.25 246.80 -17.93 -25.62	50.97
08 14 16 00-0457	EA			3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	317.37 -4.22 158.25 94.95 25.32 113.94 158.25 253.20 -18.53 -26.46	53.19
08 14 16 00-0458	EA			3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	340.58 -4.68 175.66 105.39 28.11 126.47 175.66 281.05 -19.69 -28.20	53.19
08 14 16 00-0459	EA			3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	395.17 -5.69 213.27 127.96 34.12 153.55 213.27 341.23 -22.53 -32.41	55.40
08 14 16 00-0460	EA			3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	409.38 -5.97 223.93 134.36 35.83 161.23 223.93 358.28 -23.24 -33.47	55.40
08 14 16 00-0461	EA			4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	446.67 -6.54 245.25 147.15 39.24 176.58 245.25 392.40 -25.33 -36.49	59.84
08 14 16 00-0462	EA			2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	340.07 -4.85 181.92 109.15 29.11 130.98 181.92 291.07 -19.44 -27.94 50.94	48.75

## 08 Openings

## 08 10 Doors And Frames

## 08 14 Wood Doors



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0463	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	340.07	48.75
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.85	
		<i>For Stave Lumber Core (SLC), Add</i>	181.92	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	109.15	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	29.11	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	130.98	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	181.92	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	291.07	
		<i>For &gt;50 To 100, Deduct</i>	-19.44	
		<i>For &gt;100, Deduct</i>	-27.94	
		<i>For 9' Door Height, Add</i>	50.94	
08 14 16 00-0464	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	331.74	50.97
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.60	
		<i>For Stave Lumber Core (SLC), Add</i>	172.35	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	103.41	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	27.58	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	124.09	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	172.35	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	275.76	
		<i>For &gt;50 To 100, Deduct</i>	-19.14	
		<i>For &gt;100, Deduct</i>	-27.43	
		<i>For 9' Door Height, Add</i>	48.26	
08 14 16 00-0465	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	341.31	50.97
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.79	
		<i>For Stave Lumber Core (SLC), Add</i>	179.53	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	107.72	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	28.72	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	129.26	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	179.53	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	287.24	
		<i>For &gt;50 To 100, Deduct</i>	-19.61	
		<i>For &gt;100, Deduct</i>	-28.15	
		<i>For 9' Door Height, Add</i>	50.27	
08 14 16 00-0466	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	347.70	50.97
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.92	
		<i>For Stave Lumber Core (SLC), Add</i>	184.32	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	110.59	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	29.49	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	132.71	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	184.32	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	294.91	
		<i>For &gt;50 To 100, Deduct</i>	-19.93	
		<i>For &gt;100, Deduct</i>	-28.63	
		<i>For 9' Door Height, Add</i>	51.61	
08 14 16 00-0467	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	358.50	53.19
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.04	
		<i>For Stave Lumber Core (SLC), Add</i>	189.10	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	113.46	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	30.26	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	136.15	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	189.10	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	302.56	
		<i>For &gt;50 To 100, Deduct</i>	-20.58	
		<i>For &gt;100, Deduct</i>	-29.55	
		<i>For 9' Door Height, Add</i>	52.95	
08 14 16 00-0468	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	386.24	53.19
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.60	
		<i>For Stave Lumber Core (SLC), Add</i>	209.90	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	125.94	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	33.58	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	151.13	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	209.90	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	335.84	
		<i>For &gt;50 To 100, Deduct</i>	-21.97	
		<i>For &gt;100, Deduct</i>	-31.63	
		<i>For 9' Door Height, Add</i>	58.77	
08 14 16 00-0469	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	450.61	55.40
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.80	
		<i>For Stave Lumber Core (SLC), Add</i>	254.85	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	152.91	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	40.78	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	183.49	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	254.85	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	407.76	
		<i>For &gt;50 To 100, Deduct</i>	-25.30	
		<i>For &gt;100, Deduct</i>	-36.57	
		<i>For 9' Door Height, Add</i>	71.36	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0470	EA			3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	467.60 -7.14 267.59 160.56 42.81 192.67 267.59 428.15 -26.15 -37.84 74.93	55.40
08 14 16 00-0471	EA			4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	510.43 -7.82 293.07 175.84 46.89 211.01 293.07 468.91 -28.51 -41.27 82.06	59.84
<b>08 14 16 00-0472 Oak Faced Wood Doors (08 14 16 00-0440)</b>						
08 14 16 00-0473	EA			2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	356.60 -5.18 194.32 116.59 31.09 139.91 194.32 310.91 -20.27 -29.18	48.75
08 14 16 00-0474	EA			2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	356.60 -5.18 194.32 116.59 31.09 139.91 194.32 310.91 -20.27 -29.18	48.75
08 14 16 00-0475	EA			2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	361.03 -5.18 194.32 116.59 31.09 139.91 194.32 310.91 -20.60 -29.63	50.97
08 14 16 00-0476	EA			2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	363.70 -5.24 196.32 117.79 31.41 141.35 196.32 314.11 -20.73 -29.83	50.97
08 14 16 00-0477	EA			2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	364.90 -5.26 197.22 118.33 31.56 142.00 197.22 315.55 -20.79 -29.92	50.97
08 14 16 00-0478	EA			3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	370.53 -5.28 198.12 118.87 31.70 142.65 198.12 316.99 -21.19 -30.45	53.19

## 08 Openings

## 08 10 Doors And Frames

## 08 14 Wood Doors



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0479	EA 3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	399.55	53.19
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.86	
	<i>For Stave Lumber Core (SLC), Add</i>	219.89	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	131.93	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	35.18	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	158.32	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	219.89	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	351.82	
	<i>For &gt;50 To 100, Deduct</i>	-22.64	
	<i>For &gt;100, Deduct</i>	-32.63	
08 14 16 00-0480	EA 3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	478.70	55.40
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.36	
	<i>For Stave Lumber Core (SLC), Add</i>	275.92	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	165.55	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	44.15	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	198.66	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	275.92	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	441.47	
	<i>For &gt;50 To 100, Deduct</i>	-26.71	
	<i>For &gt;100, Deduct</i>	-38.67	
08 14 16 00-0481	EA 3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	497.35	55.40
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.73	
	<i>For Stave Lumber Core (SLC), Add</i>	289.91	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	173.94	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	46.38	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	208.73	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	289.91	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	463.85	
	<i>For &gt;50 To 100, Deduct</i>	-27.64	
	<i>For &gt;100, Deduct</i>	-40.07	
08 14 16 00-0482	EA 4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	542.75	59.84
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.46	
	<i>For Stave Lumber Core (SLC), Add</i>	317.31	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	190.39	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	50.77	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	228.46	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	317.31	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	507.70	
	<i>For &gt;50 To 100, Deduct</i>	-30.13	
	<i>For &gt;100, Deduct</i>	-43.70	
08 14 16 00-0483	EA 2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	371.67	48.75
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.48	
	<i>For Stave Lumber Core (SLC), Add</i>	205.62	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	123.37	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	32.90	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	148.05	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	205.62	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	328.99	
	<i>For &gt;50 To 100, Deduct</i>	-21.02	
	<i>For &gt;100, Deduct</i>	-30.31	
08 14 16 00-0484	EA 2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	371.67	48.75
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.48	
	<i>For Stave Lumber Core (SLC), Add</i>	205.62	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	123.37	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	32.90	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	148.05	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	205.62	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	328.99	
	<i>For &gt;50 To 100, Deduct</i>	-21.02	
	<i>For &gt;100, Deduct</i>	-30.31	
08 14 16 00-0485	EA 2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	376.10	50.97
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.48	
	<i>For Stave Lumber Core (SLC), Add</i>	205.62	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	123.37	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	32.90	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	148.05	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	205.62	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	328.99	
	<i>For &gt;50 To 100, Deduct</i>	-21.35	
	<i>For &gt;100, Deduct</i>	-30.76	
08 14 16 00-0486	EA 2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	378.92	50.97
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.54	
	<i>For Stave Lumber Core (SLC), Add</i>	207.74	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	124.64	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	33.24	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	149.57	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	207.74	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	332.38	
	<i>For &gt;50 To 100, Deduct</i>	-21.49	
	<i>For &gt;100, Deduct</i>	-30.97	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0487	EA			2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	380.20 -5.57 208.70 125.22 33.39 150.26 208.70 333.91 -21.56 -31.06	50.97
08 14 16 00-0488	EA			3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	385.91 -5.59 209.66 125.79 33.54 150.95 209.66 335.45 -21.95 -31.60	53.19
08 14 16 00-0489	EA			3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	416.61 -6.20 232.68 139.61 37.23 167.53 232.68 372.29 -23.49 -33.91	53.19
08 14 16 00-0490	EA			3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	500.12 -7.79 291.98 175.19 46.72 210.23 291.98 467.17 -27.78 -40.28	55.40
08 14 16 00-0491	EA			3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	519.84 -8.18 306.77 184.06 49.08 220.88 306.77 490.84 -28.76 -41.76	55.40
08 14 16 00-0492	EA			4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	567.37 -8.95 335.78 201.47 53.72 241.76 335.78 537.24 -31.36 -45.54	59.84
08 14 16 00-0493	EA			2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	425.13 -6.55 245.72 147.43 39.31 176.91 245.72 393.14 -23.69 -34.32 68.80	48.75
08 14 16 00-0494	EA			2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	425.13 -6.55 245.72 147.43 39.31 176.91 245.72 393.14 -23.69 -34.32 68.80	48.75

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0495	EA		2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door .....	429.56	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.55	
			<i>For Stave Lumber Core (SLC), Add</i>	245.72	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	147.43	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	39.31	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	176.91	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	245.72	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	393.14	
			<i>For &gt;50 To 100, Deduct</i>	-24.03	
			<i>For &gt;100, Deduct</i>	-34.77	
			<i>For 9' Door Height, Add</i>	68.80	
08 14 16 00-0496	EA		2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door .....	432.93	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.62	
			<i>For Stave Lumber Core (SLC), Add</i>	248.24	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	148.95	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	39.72	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	178.73	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	248.24	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	397.19	
			<i>For &gt;50 To 100, Deduct</i>	-24.20	
			<i>For &gt;100, Deduct</i>	-35.02	
			<i>For 9' Door Height, Add</i>	69.51	
08 14 16 00-0497	EA		2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door .....	434.47	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.65	
			<i>For Stave Lumber Core (SLC), Add</i>	249.40	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	149.64	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	39.90	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	179.57	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	249.40	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	399.04	
			<i>For &gt;50 To 100, Deduct</i>	-24.27	
			<i>For &gt;100, Deduct</i>	-35.13	
			<i>For 9' Door Height, Add</i>	69.83	
08 14 16 00-0498	EA		3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door .....	440.41	53.19
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.68	
			<i>For Stave Lumber Core (SLC), Add</i>	250.53	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	150.32	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	40.08	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	180.38	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	250.53	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	400.85	
			<i>For &gt;50 To 100, Deduct</i>	-24.68	
			<i>For &gt;100, Deduct</i>	-35.69	
			<i>For 9' Door Height, Add</i>	70.15	
08 14 16 00-0499	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door .....	477.10	53.19
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.41	
			<i>For Stave Lumber Core (SLC), Add</i>	278.05	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	166.83	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	44.49	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	200.19	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	278.05	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	444.88	
			<i>For &gt;50 To 100, Deduct</i>	-26.51	
			<i>For &gt;100, Deduct</i>	-38.44	
			<i>For 9' Door Height, Add</i>	77.85	
08 14 16 00-0500	EA		3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door .....	576.03	55.40
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-9.30	
			<i>For Stave Lumber Core (SLC), Add</i>	348.92	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	209.35	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	55.83	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	251.22	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	348.92	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	558.26	
			<i>For &gt;50 To 100, Deduct</i>	-31.57	
			<i>For &gt;100, Deduct</i>	-45.97	
			<i>For 9' Door Height, Add</i>	97.70	
08 14 16 00-0501	EA		3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door .....	599.60	55.40
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-9.78	
			<i>For Stave Lumber Core (SLC), Add</i>	366.59	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	219.96	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	58.65	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	263.95	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	366.59	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	586.55	
			<i>For &gt;50 To 100, Deduct</i>	-32.75	
			<i>For &gt;100, Deduct</i>	-47.74	
			<i>For 9' Door Height, Add</i>	102.65	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0502 EA 4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	654.67 -10.70 401.25 240.75 64.20 288.90 401.25 642.00 -35.73 -52.09 112.35	59.84
<b>08 14 16 00-0503 Maple Faced Wood Doors (08 14 16 00-0440)</b>		
08 14 16 00-0504 EA 2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	408.42 -6.22 233.18 139.91 37.31 167.89 233.18 373.09 -22.86 -33.07	48.75
08 14 16 00-0505 EA 2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	408.42 -6.22 233.18 139.91 37.31 167.89 233.18 373.09 -22.86 -33.07	48.75
08 14 16 00-0506 EA 2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	412.85 -6.22 233.18 139.91 37.31 167.89 233.18 373.09 -23.19 -33.51	50.97
08 14 16 00-0507 EA 2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	416.05 -6.28 235.58 141.35 37.69 169.62 235.58 376.93 -23.35 -33.75	50.97
08 14 16 00-0508 EA 2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	417.48 -6.31 236.66 141.99 37.86 170.39 236.66 378.65 -23.42 -33.86	50.97
08 14 16 00-0509 EA 3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	423.37 -6.34 237.75 142.65 38.04 171.18 237.75 380.40 -23.83 -34.41	53.19
08 14 16 00-0510 EA 3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	458.19 -7.04 263.87 158.32 42.22 189.98 263.87 422.18 -25.57 -37.02	53.19

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0511	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	530.21	55.40
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.39	
			<i>For Stave Lumber Core (SLC), Add</i>	314.55	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	188.73	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	50.33	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	226.48	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	314.55	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	503.28	
			<i>For &gt;50 To 100, Deduct</i>	-29.28	
			<i>For &gt;100, Deduct</i>	-42.54	
08 14 16 00-0512	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	574.34	55.40
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-9.27	
			<i>For Stave Lumber Core (SLC), Add</i>	347.65	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	208.59	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	55.62	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	250.31	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	347.65	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	556.24	
			<i>For &gt;50 To 100, Deduct</i>	-31.49	
			<i>For &gt;100, Deduct</i>	-45.85	
08 14 16 00-0513	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	618.53	55.40
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-10.15	
			<i>For Stave Lumber Core (SLC), Add</i>	380.79	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	228.47	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	60.93	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	274.17	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	380.79	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	609.26	
			<i>For &gt;50 To 100, Deduct</i>	-33.70	
			<i>For &gt;100, Deduct</i>	-49.16	
08 14 16 00-0514	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	426.51	48.75
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.58	
			<i>For Stave Lumber Core (SLC), Add</i>	246.75	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	148.05	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	39.48	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	177.66	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	246.75	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	394.80	
			<i>For &gt;50 To 100, Deduct</i>	-23.76	
			<i>For &gt;100, Deduct</i>	-34.43	
08 14 16 00-0515	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	426.51	48.75
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.58	
			<i>For Stave Lumber Core (SLC), Add</i>	246.75	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	148.05	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	39.48	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	177.66	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	246.75	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	394.80	
			<i>For &gt;50 To 100, Deduct</i>	-23.76	
			<i>For &gt;100, Deduct</i>	-34.43	
08 14 16 00-0516	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	430.94	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.58	
			<i>For Stave Lumber Core (SLC), Add</i>	246.75	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	148.05	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	39.48	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	177.66	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	246.75	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	394.80	
			<i>For &gt;50 To 100, Deduct</i>	-24.10	
			<i>For &gt;100, Deduct</i>	-34.87	
08 14 16 00-0517	EA		2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	434.32	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.65	
			<i>For Stave Lumber Core (SLC), Add</i>	249.29	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	149.57	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	39.89	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	179.49	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	249.29	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	398.86	
			<i>For &gt;50 To 100, Deduct</i>	-24.26	
			<i>For &gt;100, Deduct</i>	-35.12	
08 14 16 00-0518	EA		2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	435.85	50.97
			<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.68	
			<i>For Stave Lumber Core (SLC), Add</i>	250.43	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	150.26	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	40.07	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	180.31	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	250.43	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	400.69	
			<i>For &gt;50 To 100, Deduct</i>	-24.34	
			<i>For &gt;100, Deduct</i>	-35.24	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0519	EA			3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	441.82	53.19
				<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.71	
				<i>For Stave Lumber Core (SLC), Add</i>	251.59	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	150.95	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	40.25	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	181.14	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	251.59	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	402.54	
				<i>For &gt;50 To 100, Deduct</i>	-24.75	
				<i>For &gt;100, Deduct</i>	-35.80	
08 14 16 00-0520	EA			3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	478.66	53.19
				<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.45	
				<i>For Stave Lumber Core (SLC), Add</i>	279.22	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	167.53	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	44.67	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	201.04	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	279.22	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	446.75	
				<i>For &gt;50 To 100, Deduct</i>	-26.59	
				<i>For &gt;100, Deduct</i>	-38.56	
08 14 16 00-0521	EA			3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	554.62	55.40
				<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.88	
				<i>For Stave Lumber Core (SLC), Add</i>	332.86	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	199.71	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	53.26	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	239.66	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	332.86	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	532.57	
				<i>For &gt;50 To 100, Deduct</i>	-30.50	
				<i>For &gt;100, Deduct</i>	-44.37	
08 14 16 00-0522	EA			3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	601.34	55.40
				<i>For 7 Ply Cold Press Construction, Deduct</i>	-9.81	
				<i>For Stave Lumber Core (SLC), Add</i>	367.90	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	220.74	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	58.86	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	264.89	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	367.90	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	588.64	
				<i>For &gt;50 To 100, Deduct</i>	-32.84	
				<i>For &gt;100, Deduct</i>	-47.87	
08 14 16 00-0523	EA			4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	648.09	55.40
				<i>For 7 Ply Cold Press Construction, Deduct</i>	-10.75	
				<i>For Stave Lumber Core (SLC), Add</i>	402.96	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	241.78	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	64.47	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	290.13	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	402.96	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	644.74	
				<i>For &gt;50 To 100, Deduct</i>	-35.17	
				<i>For &gt;100, Deduct</i>	-51.38	
08 14 16 00-0524	EA			2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	490.65	48.75
				<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.86	
				<i>For Stave Lumber Core (SLC), Add</i>	294.86	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	176.91	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	47.18	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	212.30	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	294.86	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	471.77	
				<i>For &gt;50 To 100, Deduct</i>	-26.97	
				<i>For &gt;100, Deduct</i>	-39.24	
				<i>For 9' Door Height, Add</i>	82.56	
08 14 16 00-0525	EA			2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	490.65	48.75
				<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.86	
				<i>For Stave Lumber Core (SLC), Add</i>	294.86	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	176.91	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	47.18	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	212.30	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	294.86	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	471.77	
				<i>For &gt;50 To 100, Deduct</i>	-26.97	
				<i>For &gt;100, Deduct</i>	-39.24	
				<i>For 9' Door Height, Add</i>	82.56	
08 14 16 00-0526	EA			2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	495.08	50.97
				<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.86	
				<i>For Stave Lumber Core (SLC), Add</i>	294.86	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	176.91	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	47.18	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	212.30	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	294.86	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	471.77	
				<i>For &gt;50 To 100, Deduct</i>	-27.30	
				<i>For &gt;100, Deduct</i>	-39.68	
				<i>For 9' Door Height, Add</i>	82.56	

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0527	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	499.13	50.97
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.94	
		<i>For Stave Lumber Core (SLC), Add</i>	297.89	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	178.74	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	47.66	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	214.48	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	297.89	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	476.63	
		<i>For &gt;50 To 100, Deduct</i>	-27.51	
		<i>For &gt;100, Deduct</i>	-39.98	
		<i>For 9' Door Height, Add</i>	83.41	
08 14 16 00-0528	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	500.97	50.97
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.98	
		<i>For Stave Lumber Core (SLC), Add</i>	299.27	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	179.56	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	47.88	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	215.48	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	299.27	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	478.84	
		<i>For &gt;50 To 100, Deduct</i>	-27.60	
		<i>For &gt;100, Deduct</i>	-40.12	
		<i>For 9' Door Height, Add</i>	83.80	
08 14 16 00-0529	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	507.22	53.19
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.02	
		<i>For Stave Lumber Core (SLC), Add</i>	300.64	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	180.38	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	48.10	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	216.46	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	300.64	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	481.02	
		<i>For &gt;50 To 100, Deduct</i>	-28.02	
		<i>For &gt;100, Deduct</i>	-40.70	
		<i>For 9' Door Height, Add</i>	84.18	
08 14 16 00-0530	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	551.25	53.19
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.90	
		<i>For Stave Lumber Core (SLC), Add</i>	333.66	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	200.20	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	53.39	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	240.24	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	333.66	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	533.86	
		<i>For &gt;50 To 100, Deduct</i>	-30.22	
		<i>For &gt;100, Deduct</i>	-44.00	
		<i>For 9' Door Height, Add</i>	93.42	
08 14 16 00-0531	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	641.15	55.40
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-10.61	
		<i>For Stave Lumber Core (SLC), Add</i>	397.76	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	238.65	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	63.64	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	286.38	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	397.76	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	636.41	
		<i>For &gt;50 To 100, Deduct</i>	-34.83	
		<i>For &gt;100, Deduct</i>	-50.86	
		<i>For 9' Door Height, Add</i>	111.37	
08 14 16 00-0532	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	696.98	55.40
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-11.72	
		<i>For Stave Lumber Core (SLC), Add</i>	439.63	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	263.78	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	70.34	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	316.53	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	439.63	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	703.40	
		<i>For &gt;50 To 100, Deduct</i>	-37.62	
		<i>For &gt;100, Deduct</i>	-55.04	
		<i>For 9' Door Height, Add</i>	123.10	
08 14 16 00-0533	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	752.84	55.40
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-12.84	
		<i>For Stave Lumber Core (SLC), Add</i>	481.52	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	288.91	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	77.04	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	346.70	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	481.52	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	770.44	
		<i>For &gt;50 To 100, Deduct</i>	-40.41	
		<i>For &gt;100, Deduct</i>	-59.23	
		<i>For 9' Door Height, Add</i>	134.83	

08 14 16 00-0534 Walnut Faced Wood Doors (08 14 16 00-0440)





<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Wood Doors	08 14	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0535 EA 2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	495.03 -7.95 298.14 178.88 47.70 214.66 298.14 477.02 -27.19 -39.57	48.75
08 14 16 00-0536 EA 2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	495.03 -7.95 298.14 178.88 47.70 214.66 298.14 477.02 -27.19 -39.57	48.75
08 14 16 00-0537 EA 2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	499.59 -7.95 298.24 178.94 47.72 214.73 298.24 477.18 -27.53 -40.02	50.97
08 14 16 00-0538 EA 2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	503.68 -8.03 301.31 180.78 48.21 216.94 301.31 482.09 -27.73 -40.32	50.97
08 14 16 00-0539 EA 2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	514.40 -8.25 309.35 185.61 49.50 222.73 309.35 494.95 -28.27 -41.13	50.97
08 14 16 00-0540 EA 3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	529.53 -8.46 317.37 190.42 50.78 228.51 317.37 507.79 -29.14 -42.37	53.19
08 14 16 00-0541 EA 3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	557.32 -9.02 338.21 202.93 54.11 243.51 338.21 541.14 -30.53 -44.46	53.19
08 14 16 00-0542 EA 3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	679.05 -11.36 426.18 255.71 68.19 306.85 426.18 681.89 -36.72 -53.70	55.40

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0543	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	707.45 -11.93 447.48 268.49 71.60 322.19 447.48 715.97 -38.14 -55.83	55.40
08 14 16 00-0544	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	764.30 -13.07 490.12 294.07 78.42 352.88 490.12 784.19 -40.99 -60.09	55.40
08 14 16 00-0545	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	518.16 -8.41 315.49 189.29 50.48 227.15 315.49 504.78 -28.35 -41.30	48.75
08 14 16 00-0546	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	518.16 -8.41 315.49 189.29 50.48 227.15 315.49 504.78 -28.35 -41.30	48.75
08 14 16 00-0547	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	522.72 -8.42 315.59 189.35 50.49 227.22 315.59 504.94 -28.68 -41.75	50.97
08 14 16 00-0548	EA		2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	527.07 -8.50 318.85 191.31 51.02 229.57 318.85 510.16 -28.90 -42.08	50.97
08 14 16 00-0549	EA		2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	538.40 -8.73 327.35 196.41 52.38 235.69 327.35 523.75 -29.47 -42.93	50.97
08 14 16 00-0550	EA		3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	554.14 -8.96 335.83 201.50 53.73 241.80 335.83 537.32 -30.37 -44.22	53.19



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0551	EA			3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	583.57 -9.54 357.90 214.74 57.26 257.69 357.90 572.64 -31.84 -46.43	53.19
08 14 16 00-0552	EA			3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	712.10 -12.03 450.97 270.58 72.15 324.70 450.97 721.55 -38.38 -56.18	55.40
08 14 16 00-0553	EA			3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	742.17 -12.63 473.52 284.11 75.76 340.93 473.52 757.63 -39.88 -58.43	55.40
08 14 16 00-0554	EA			4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	802.32 -13.83 518.63 311.18 82.98 373.42 518.63 829.81 -42.89 -62.94	55.40
08 14 16 00-0555	EA			2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	600.19 -10.05 377.01 226.21 60.32 271.45 377.01 603.22 -32.45 -47.45 105.56	48.75
08 14 16 00-0556	EA			2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	600.19 -10.05 377.01 226.21 60.32 271.45 377.01 603.22 -32.45 -47.45 105.56	48.75
08 14 16 00-0557	EA			2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	604.78 -10.06 377.13 226.28 60.34 271.53 377.13 603.41 -32.79 -47.91 105.60	50.97
08 14 16 00-0558	EA			2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	609.97 -10.16 381.02 228.61 60.96 274.34 381.02 609.64 -33.05 -48.30 106.69	50.97

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 14</b>	<b>Wood Doors</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 14 16 00-0559	EA 2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door.....	623.51	50.97
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-10.43	
	<i>For Stave Lumber Core (SLC), Add</i>	391.18	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	234.71	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	62.59	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	281.65	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	391.18	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	625.88	
	<i>For &gt;50 To 100, Deduct</i>	-33.72	
	<i>For &gt;100, Deduct</i>	-49.31	
	<i>For 9' Door Height, Add</i>	109.53	
08 14 16 00-0560	EA 3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door.....	641.47	53.19
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-10.70	
	<i>For Stave Lumber Core (SLC), Add</i>	401.33	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	240.80	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	64.21	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	288.95	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	401.33	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	642.12	
	<i>For &gt;50 To 100, Deduct</i>	-34.73	
	<i>For &gt;100, Deduct</i>	-50.77	
	<i>For 9' Door Height, Add</i>	112.37	
08 14 16 00-0561	EA 3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door.....	676.63	53.19
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-11.41	
	<i>For Stave Lumber Core (SLC), Add</i>	427.70	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	256.62	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	68.43	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	307.94	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	427.70	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	684.31	
	<i>For &gt;50 To 100, Deduct</i>	-36.49	
	<i>For &gt;100, Deduct</i>	-53.41	
	<i>For 9' Door Height, Add</i>	119.75	
08 14 16 00-0562	EA 3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door.....	829.37	55.40
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-14.37	
	<i>For Stave Lumber Core (SLC), Add</i>	538.92	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	323.35	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	86.23	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	388.02	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	538.92	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	862.27	
	<i>For &gt;50 To 100, Deduct</i>	-44.24	
	<i>For &gt;100, Deduct</i>	-64.97	
	<i>For 9' Door Height, Add</i>	150.90	
08 14 16 00-0563	EA 3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door.....	865.29	55.40
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-15.09	
	<i>For Stave Lumber Core (SLC), Add</i>	565.86	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	339.52	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	90.54	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	407.42	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	565.86	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	905.38	
	<i>For &gt;50 To 100, Deduct</i>	-46.03	
	<i>For &gt;100, Deduct</i>	-67.67	
	<i>For 9' Door Height, Add</i>	158.44	
08 14 16 00-0564	EA 4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door.....	937.17	55.40
	<i>For 7 Ply Cold Press Construction, Deduct</i>	-16.53	
	<i>For Stave Lumber Core (SLC), Add</i>	619.77	
	<i>For Structural Composite Lumber Core (SCLC), Add</i>	371.86	
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	99.16	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	446.23	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	619.77	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	991.63	
	<i>For &gt;50 To 100, Deduct</i>	-49.63	
	<i>For &gt;100, Deduct</i>	-73.06	
	<i>For 9' Door Height, Add</i>	173.54	
08 14 16 00-0565	<b>Lauan Faced Wood Doors</b> (08 14 16 00-0440)		
08 14 16 00-0566	EA 2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door .....	257.28	48.75
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	19.17	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	86.28	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	119.83	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	191.72	
	<i>For &gt;50 To 100, Deduct</i>	-15.30	
	<i>For &gt;100, Deduct</i>	-21.73	
08 14 16 00-0567	EA 2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door .....	257.28	48.75
	<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	19.17	
	<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	86.28	
	<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	119.83	
	<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	191.72	
	<i>For &gt;50 To 100, Deduct</i>	-15.30	
	<i>For &gt;100, Deduct</i>	-21.73	



<b>Openings</b>	<b>08</b>	<b>08</b>
<b>Doors And Frames</b>	<b>08 10</b>	
<b>Wood Doors</b>	<b>08 14</b>	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0568	EA		2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	262.17 19.23 86.52 120.17 192.28 -15.66 -22.21	50.97
08 14 16 00-0569	EA		2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	266.77 19.78 89.01 123.62 197.80 -15.89 -22.56	50.97
08 14 16 00-0570	EA		2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	268.43 19.98 89.90 124.87 199.79 -15.97 -22.68	50.97
08 14 16 00-0571	EA		3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	274.53 20.18 90.81 126.12 201.79 -16.39 -23.25	53.19
08 14 16 00-0572	EA		3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	289.73 22.00 99.01 137.52 220.03 -17.15 -24.39	53.19
08 14 16 00-0573	EA		3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	307.24 23.57 106.07 147.32 235.72 -18.13 -25.81	55.40
08 14 16 00-0574	EA		3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	317.07 24.75 111.38 154.70 247.51 -18.62 -26.55	55.40
08 14 16 00-0575	EA		4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	336.72 27.11 121.99 169.43 271.09 -19.61 -28.02	55.40
08 14 16 00-0576	EA		2'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	266.57 20.29 91.29 126.80 202.87 -15.77 -22.43	48.75
08 14 16 00-0577	EA		2'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	266.56 20.29 91.29 126.79 202.86 -15.77 -22.43	48.75
08 14 16 00-0578	EA		2'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	271.49 20.35 91.56 127.16 203.46 -16.12 -22.91	50.97
08 14 16 00-0579	EA		2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	276.35 20.93 94.18 130.81 209.29 -16.37 -23.27	50.97

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0580	EA		2'-10" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	278.13	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.14	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	95.14	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	132.14	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	211.43	
			<i>For &gt;50 To 100, Deduct</i>	-16.46	
			<i>For &gt;100, Deduct</i>	-23.41	
08 14 16 00-0581	EA		3'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	284.31	53.19
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.35	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	96.09	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	133.46	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	213.53	
			<i>For &gt;50 To 100, Deduct</i>	-16.87	
			<i>For &gt;100, Deduct</i>	-23.98	
08 14 16 00-0582	EA		3'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	300.39	53.19
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	23.28	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	104.77	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	145.52	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	232.82	
			<i>For &gt;50 To 100, Deduct</i>	-17.68	
			<i>For &gt;100, Deduct</i>	-25.19	
08 14 16 00-0583	EA		3'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	318.68	55.40
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.94	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	112.25	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	155.90	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	249.44	
			<i>For &gt;50 To 100, Deduct</i>	-18.70	
			<i>For &gt;100, Deduct</i>	-26.67	
08 14 16 00-0584	EA		3'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	329.07	55.40
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	26.19	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	117.86	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	163.70	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	261.91	
			<i>For &gt;50 To 100, Deduct</i>	-19.22	
			<i>For &gt;100, Deduct</i>	-27.45	
08 14 16 00-0585	EA		4'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	349.87	55.40
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	28.69	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	129.09	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	179.30	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	286.87	
			<i>For &gt;50 To 100, Deduct</i>	-20.26	
			<i>For &gt;100, Deduct</i>	-29.01	
08 14 16 00-0586	EA		2'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	299.52	48.75
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.24	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	109.09	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	151.51	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	242.41	
			<i>For &gt;50 To 100, Deduct</i>	-17.41	
			<i>For &gt;100, Deduct</i>	-24.90	
			<i>For 9' Door Height, Add</i>	42.42	
08 14 16 00-0587	EA		2'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	299.52	48.75
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.24	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	109.09	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	151.51	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	242.41	
			<i>For &gt;50 To 100, Deduct</i>	-17.41	
			<i>For &gt;100, Deduct</i>	-24.90	
			<i>For 9' Door Height, Add</i>	42.42	
08 14 16 00-0588	EA		2'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	304.54	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.31	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	109.40	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	151.95	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	243.12	
			<i>For &gt;50 To 100, Deduct</i>	-17.78	
			<i>For &gt;100, Deduct</i>	-25.39	
			<i>For 9' Door Height, Add</i>	42.55	
08 14 16 00-0589	EA		2'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	310.37	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	25.01	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	112.55	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	156.32	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	250.12	
			<i>For &gt;50 To 100, Deduct</i>	-18.07	
			<i>For &gt;100, Deduct</i>	-25.83	
			<i>For 9' Door Height, Add</i>	43.77	
08 14 16 00-0590	EA		2'-10" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	312.50	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	25.27	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	113.70	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	157.92	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	252.67	
			<i>For &gt;50 To 100, Deduct</i>	-18.17	
			<i>For &gt;100, Deduct</i>	-25.99	
			<i>For 9' Door Height, Add</i>	44.22	



<b>Openings</b>	<b>08</b>
<b>Doors And Frames</b>	<b>08 10</b>
<b>Wood Doors</b>	<b>08 14</b>

08

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0591	EA		3'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	319.02 25.52 114.83 159.49 255.18 -18.61 -26.59 44.66	53.19
08 14 16 00-0592	EA		3'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	338.24 27.82 125.21 173.90 278.24 -19.57 -28.03 48.69	53.19
08 14 16 00-0593	EA		3'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	359.21 29.81 134.14 186.30 298.08 -20.73 -29.71 52.16	55.40
08 14 16 00-0594	EA		3'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	371.62 31.30 140.84 195.61 312.97 -21.35 -30.64 54.77	55.40
08 14 16 00-0595	EA		4'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	396.49 34.28 154.27 214.26 342.82 -22.59 -32.51 59.99	55.40
<b>08 14 16 00-0596</b>			<b>Medium Density Overlay (MDO) Wood Doors</b> <small>(08 14 16 00-0440)</small>		
08 14 16 00-0597	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	264.06 124.91 74.95 19.99 -15.64 -22.24	48.75
08 14 16 00-0598	EA		2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	264.06 124.91 74.95 19.99 -15.64 -22.24	48.75
08 14 16 00-0599	EA		2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	278.13 132.14 79.29 21.14 -16.46 -23.41	50.97
08 14 16 00-0600	EA		2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	287.75 139.36 83.61 22.30 -16.94 -24.13	50.97
08 14 16 00-0601	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	289.54 140.70 84.42 22.51 -17.03 -24.26	50.97
08 14 16 00-0602	EA		3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	295.79 142.07 85.24 22.73 -17.45 -24.84	53.19
08 14 16 00-0603	EA		3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	316.67 157.73 94.64 25.24 -18.49 -26.41	53.19

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0604	EA		3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	359.23	55.40
			<i>For Stave Lumber Core (SLC), Add</i>	186.32	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	111.79	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	29.81	
			<i>For &gt;50 To 100, Deduct</i>	-20.73	
			<i>For &gt;100, Deduct</i>	-29.71	
08 14 16 00-0605	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	371.67	55.40
			<i>For Stave Lumber Core (SLC), Add</i>	195.65	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	117.39	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	31.30	
			<i>For &gt;50 To 100, Deduct</i>	-21.35	
			<i>For &gt;100, Deduct</i>	-30.65	
08 14 16 00-0606	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	396.49	55.40
			<i>For Stave Lumber Core (SLC), Add</i>	214.26	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	128.56	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	34.28	
			<i>For &gt;50 To 100, Deduct</i>	-22.59	
			<i>For &gt;100, Deduct</i>	-32.51	
08 14 16 00-0607	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	273.75	48.75
			<i>For Stave Lumber Core (SLC), Add</i>	132.18	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	79.31	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.15	
			<i>For &gt;50 To 100, Deduct</i>	-16.13	
			<i>For &gt;100, Deduct</i>	-22.97	
08 14 16 00-0608	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	273.75	48.75
			<i>For Stave Lumber Core (SLC), Add</i>	132.18	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	79.31	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.15	
			<i>For &gt;50 To 100, Deduct</i>	-16.13	
			<i>For &gt;100, Deduct</i>	-22.97	
08 14 16 00-0609	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	288.39	50.97
			<i>For Stave Lumber Core (SLC), Add</i>	139.84	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	83.90	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	22.37	
			<i>For &gt;50 To 100, Deduct</i>	-16.97	
			<i>For &gt;100, Deduct</i>	-24.18	
08 14 16 00-0610	EA		2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	298.58	50.97
			<i>For Stave Lumber Core (SLC), Add</i>	147.48	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	88.49	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	23.60	
			<i>For &gt;50 To 100, Deduct</i>	-17.48	
			<i>For &gt;100, Deduct</i>	-24.94	
08 14 16 00-0611	EA		2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	300.47	50.97
			<i>For Stave Lumber Core (SLC), Add</i>	148.90	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	89.34	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	23.82	
			<i>For &gt;50 To 100, Deduct</i>	-17.57	
			<i>For &gt;100, Deduct</i>	-25.08	
08 14 16 00-0612	EA		3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	306.82	53.19
			<i>For Stave Lumber Core (SLC), Add</i>	150.34	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	90.20	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.05	
			<i>For &gt;50 To 100, Deduct</i>	-18.00	
			<i>For &gt;100, Deduct</i>	-25.67	
08 14 16 00-0613	EA		3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	328.90	53.19
			<i>For Stave Lumber Core (SLC), Add</i>	166.90	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	100.14	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	26.70	
			<i>For &gt;50 To 100, Deduct</i>	-19.10	
			<i>For &gt;100, Deduct</i>	-27.33	
08 14 16 00-0614	EA		3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	373.69	55.40
			<i>For Stave Lumber Core (SLC), Add</i>	197.16	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	118.30	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	31.55	
			<i>For &gt;50 To 100, Deduct</i>	-21.45	
			<i>For &gt;100, Deduct</i>	-30.80	
08 14 16 00-0615	EA		3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	386.84	55.40
			<i>For Stave Lumber Core (SLC), Add</i>	207.02	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	124.21	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	33.12	
			<i>For &gt;50 To 100, Deduct</i>	-22.11	
			<i>For &gt;100, Deduct</i>	-31.78	
08 14 16 00-0616	EA		4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	413.12	55.40
			<i>For Stave Lumber Core (SLC), Add</i>	226.73	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	136.04	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	36.28	
			<i>For &gt;50 To 100, Deduct</i>	-23.43	
			<i>For &gt;100, Deduct</i>	-33.75	
08 14 16 00-0617	EA		2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	308.12	48.75
			<i>For Stave Lumber Core (SLC), Add</i>	157.96	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	94.77	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	25.27	
			<i>For &gt;50 To 100, Deduct</i>	-17.84	
			<i>For &gt;100, Deduct</i>	-25.55	
			<i>For 9' Door Height, Add</i>	44.23	





<b>Openings</b>	<b>08</b>	<b>08</b>
<b>Doors And Frames</b>	<b>08 10</b>	
<b>Wood Doors</b>	<b>08 14</b>	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0618	EA		2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	308.12 157.96 94.77 25.27 -17.84 -25.55 44.23	48.75
08 14 16 00-0619	EA		2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	324.75 167.11 100.26 26.74 -18.79 -26.90 46.79	50.97
08 14 16 00-0620	EA		2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	336.93 176.24 105.75 28.20 -19.40 -27.82 49.35	50.97
08 14 16 00-0621	EA		2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	339.18 177.93 106.76 28.47 -19.51 -27.99 49.82	50.97
08 14 16 00-0622	EA		3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	345.92 179.66 107.80 28.75 -19.96 -28.60 50.31	53.19
08 14 16 00-0623	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	372.30 199.45 119.67 31.91 -21.27 -30.58 55.85	53.19
08 14 16 00-0624	EA		3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	424.94 235.60 141.36 37.70 -24.02 -34.64 65.97	55.40
08 14 16 00-0625	EA		3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	440.68 247.40 148.44 39.58 -24.80 -35.82 69.27	55.40
08 14 16 00-0626	EA		4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 9' Door Height, Add</i>	472.07 270.95 162.57 43.35 -26.37 -38.18 75.86	55.40
<b>08 14 16 00-0627</b>			<b>Manufacturer Prefinished Options For Flush Wood Doors</b> (08 14 16)		
08 14 16 00-0628	EA		Clear Or Colored Catalyzed Polyurethane Factory Finish For Flush Wood Door ..... Note: Includes any standard manufacturer color on six sides. <i>For Custom Color To Match Non Standard Manufacturer Finish, Add</i>	42.50  14.15	
<b>08 14 16 00-0629</b>			<b>Semicircular Head Door, 1-3/4" Thick, Particleboard Core (PC), Wood Doors</b> (08 14 16)		
08 14 16 00-0630	EA		2' x 6'-9" x 1-3/4" Thick, Particleboard Core, Semicircular Head Birch Faced Wood Door.....	2,188.51	39.00
08 14 16 00-0631	EA		2'-4" x 6'-9" x 1-3/4" Thick, Particleboard Core, Semicircular Head Birch Faced Wood Door .....	2,188.51	121.71
08 14 16 00-0632	EA		2'-6" x 6'-9" x 1-3/4" Thick, Particleboard Core, Semicircular Head Birch Faced Wood Door .....	2,188.51	39.00
<b>08 14 23</b>			<b>Clad Wood Doors</b> (08 14)		
<b>08 14 23 13</b>			<b>Metal-Faced Wood Doors</b> (08 14 23) See CSI section 08 70 00 00-0000 for finish hardware.		
<b>08 14 23 13-0001</b>			<b>24 Gauge Metal Clad Door, 1-3/4" Thick, Solid Staved Wood Core</b> (08 14 23 13)		
08 14 23 13-0002	EA		2' 6" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door.....	581.98	109.03

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 14</b>	<b>Wood Doors</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 13-0003	EA		2' 8" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door.....	621.77	119.67
08 14 23 13-0004	EA		2' 10" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door.....	667.84	132.08
08 14 23 13-0005	EA		3'-0" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door.....	697.87	136.51
08 14 23 13-0006	EA		3' 4" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door.....	746.48	150.25
08 14 23 13-0007	EA		3' 8" x 7' x 1-3/4" Thick, Metal Clad Door, Solid Staved Wood Core, Flush Type Door.....	809.20	155.13

**08 14 23 16 Plastic-Laminate-Faced Wood Doors** (08 14 23)

**08 14 23 16-0001 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Doors** (08 14 23 16)

Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

08 14 23 16-0002	EA		2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	197.39	48.75
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	44.95	
			<i>For 5 Ply Construction, Add</i>	3.50	
			<i>For &gt;50 To 100, Deduct</i>	-12.31	
			<i>For &gt;100, Deduct</i>	-17.24	
08 14 23 16-0003	EA		2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	197.39	48.75
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	44.95	
			<i>For 5 Ply Construction, Add</i>	3.50	
			<i>For &gt;50 To 100, Deduct</i>	-12.31	
			<i>For &gt;100, Deduct</i>	-17.24	
08 14 23 16-0004	EA		2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	207.31	50.97
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	47.42	
			<i>For 5 Ply Construction, Add</i>	3.69	
			<i>For &gt;50 To 100, Deduct</i>	-12.91	
			<i>For &gt;100, Deduct</i>	-18.10	
08 14 23 16-0005	EA		2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	212.80	50.97
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	49.89	
			<i>For 5 Ply Construction, Add</i>	3.88	
			<i>For &gt;50 To 100, Deduct</i>	-13.19	
			<i>For &gt;100, Deduct</i>	-18.51	
08 14 23 16-0006	EA		2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	215.58	50.97
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	51.14	
			<i>For 5 Ply Construction, Add</i>	3.98	
			<i>For &gt;50 To 100, Deduct</i>	-13.33	
			<i>For &gt;100, Deduct</i>	-18.72	
08 14 23 16-0007	EA		3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	222.76	53.19
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	52.38	
			<i>For 5 Ply Construction, Add</i>	4.07	
			<i>For &gt;50 To 100, Deduct</i>	-13.80	
			<i>For &gt;100, Deduct</i>	-19.37	
08 14 23 16-0008	EA		3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	235.56	53.19
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	58.14	
			<i>For 5 Ply Construction, Add</i>	4.52	
			<i>For &gt;50 To 100, Deduct</i>	-14.44	
			<i>For &gt;100, Deduct</i>	-20.33	
08 14 23 16-0009	EA		3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	248.27	55.40
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	61.86	
			<i>For 5 Ply Construction, Add</i>	4.81	
			<i>For &gt;50 To 100, Deduct</i>	-15.18	
			<i>For &gt;100, Deduct</i>	-21.39	
08 14 23 16-0010	EA		2'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	203.20	48.75
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	47.56	
			<i>For 5 Ply Construction, Add</i>	3.70	
			<i>For &gt;50 To 100, Deduct</i>	-12.60	
			<i>For &gt;100, Deduct</i>	-17.68	
08 14 23 16-0011	EA		2'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	203.20	48.75
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	47.56	
			<i>For 5 Ply Construction, Add</i>	3.70	
			<i>For &gt;50 To 100, Deduct</i>	-12.60	
			<i>For &gt;100, Deduct</i>	-17.68	
08 14 23 16-0012	EA		2'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	213.44	50.97
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	50.18	
			<i>For 5 Ply Construction, Add</i>	3.90	
			<i>For &gt;50 To 100, Deduct</i>	-13.22	
			<i>For &gt;100, Deduct</i>	-18.56	
08 14 23 16-0013	EA		2'-8" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	219.25	50.97
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	52.79	
			<i>For 5 Ply Construction, Add</i>	4.11	
			<i>For &gt;50 To 100, Deduct</i>	-13.51	
			<i>For &gt;100, Deduct</i>	-18.99	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0014	EA		2'-10" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	222.18 54.11 4.21 -13.66 -19.21	50.97
08 14 23 16-0015	EA		3'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	229.53 55.42 4.31 -14.14 -19.87	53.19
08 14 23 16-0016	EA		3'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	243.08 61.52 4.78 -14.81 -20.89	53.19
08 14 23 16-0017	EA		3'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	256.27 65.46 5.09 -15.58 -21.99	55.40
08 14 23 16-0018	EA		2'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	223.81 56.84 4.42 -13.63 -19.22	48.75
08 14 23 16-0019	EA		2'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	223.81 56.84 4.42 -13.63 -19.22	48.75
08 14 23 16-0020	EA		2'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	235.19 59.96 4.66 -14.31 -20.19	50.97
08 14 23 16-0021	EA		2'-8" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	242.13 63.09 4.91 -14.66 -20.71	50.97
08 14 23 16-0022	EA		2'-10" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	245.63 64.66 5.03 -14.83 -20.97	50.97
08 14 23 16-0023	EA		3'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	253.55 66.23 5.15 -15.34 -21.68	53.19
08 14 23 16-0024	EA		3'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	269.73 73.51 5.72 -16.15 -22.89	53.19
08 14 23 16-0025	EA		3'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	284.63 78.22 6.08 -17.00 -24.12	55.40

08 14 23 16-0026 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Doors (08 14 23 16)

Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 23 16-0027	EA	2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	267.67	48.75
		<i>For 5 Ply Construction, Add</i>	5.96	
		<i>For Stave Lumber Core (SLC), Add</i>	127.62	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	76.57	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	20.42	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	91.89	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	127.62	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	204.19	
		<i>For &gt;50 To 100, Deduct</i>	-15.82	
		<i>For &gt;100, Deduct</i>	-22.51	
08 14 23 16-0028	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	267.66	48.75
		<i>For 5 Ply Construction, Add</i>	5.96	
		<i>For Stave Lumber Core (SLC), Add</i>	127.61	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	76.57	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	20.42	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	91.88	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	127.61	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	204.18	
		<i>For &gt;50 To 100, Deduct</i>	-15.82	
		<i>For &gt;100, Deduct</i>	-22.51	
08 14 23 16-0029	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	277.41	50.97
		<i>For 5 Ply Construction, Add</i>	6.14	
		<i>For Stave Lumber Core (SLC), Add</i>	131.60	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	78.96	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.06	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	94.75	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	131.60	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	210.56	
		<i>For &gt;50 To 100, Deduct</i>	-16.42	
		<i>For &gt;100, Deduct</i>	-23.35	
08 14 23 16-0030	EA	2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	277.41	50.97
		<i>For 5 Ply Construction, Add</i>	6.14	
		<i>For Stave Lumber Core (SLC), Add</i>	131.60	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	78.96	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.06	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	94.75	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	131.60	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	210.56	
		<i>For &gt;50 To 100, Deduct</i>	-16.42	
		<i>For &gt;100, Deduct</i>	-23.35	
08 14 23 16-0031	EA	2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	287.95	50.97
		<i>For 5 Ply Construction, Add</i>	6.51	
		<i>For Stave Lumber Core (SLC), Add</i>	139.51	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	83.70	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	22.32	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	100.45	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	139.51	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	223.21	
		<i>For &gt;50 To 100, Deduct</i>	-16.95	
		<i>For &gt;100, Deduct</i>	-24.14	
08 14 23 16-0032	EA	3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	302.92	53.19
		<i>For 5 Ply Construction, Add</i>	6.88	
		<i>For Stave Lumber Core (SLC), Add</i>	147.41	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	88.45	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	23.59	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	106.14	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	147.41	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	235.86	
		<i>For &gt;50 To 100, Deduct</i>	-17.81	
		<i>For &gt;100, Deduct</i>	-25.38	
08 14 23 16-0033	EA	3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	313.69	53.19
		<i>For 5 Ply Construction, Add</i>	7.26	
		<i>For Stave Lumber Core (SLC), Add</i>	155.49	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	93.29	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.88	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	111.95	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	155.49	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	248.78	
		<i>For &gt;50 To 100, Deduct</i>	-18.34	
		<i>For &gt;100, Deduct</i>	-26.19	



<b>Openings</b>	<b>08</b>	<b>08</b>
<b>Doors And Frames</b>	<b>08 10</b>	
<b>Wood Doors</b>	<b>08 14</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0034 EA 3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	323.51	55.40
For 5 Ply Construction, Add	7.44	
For Stave Lumber Core (SLC), Add	159.53	
For Structural Composite Lumber Core (SCLC), Add	95.72	
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	25.52	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	114.86	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	159.53	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	255.24	
For >50 To 100, Deduct	-18.95	
For >100, Deduct	-27.03	
08 14 23 16-0035 EA 3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	334.14	55.40
For 5 Ply Construction, Add	7.82	
For Stave Lumber Core (SLC), Add	167.50	
For Structural Composite Lumber Core (SCLC), Add	100.50	
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	26.80	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	120.60	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	167.50	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	268.00	
For >50 To 100, Deduct	-19.48	
For >100, Deduct	-27.83	
08 14 23 16-0036 EA 4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	364.27	59.84
For 5 Ply Construction, Add	8.56	
For Stave Lumber Core (SLC), Add	183.45	
For Structural Composite Lumber Core (SCLC), Add	110.07	
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	29.35	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	132.08	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	183.45	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	293.52	
For >50 To 100, Deduct	-21.21	
For >100, Deduct	-30.31	
08 14 23 16-0037 EA 2'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	277.57	48.75
For 5 Ply Construction, Add	6.30	
For Stave Lumber Core (SLC), Add	135.05	
For Structural Composite Lumber Core (SCLC), Add	81.03	
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	21.61	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	97.23	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	135.05	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	216.07	
For >50 To 100, Deduct	-16.32	
For >100, Deduct	-23.26	
08 14 23 16-0038 EA 2'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	277.56	48.75
For 5 Ply Construction, Add	6.30	
For Stave Lumber Core (SLC), Add	135.04	
For Structural Composite Lumber Core (SCLC), Add	81.02	
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	21.61	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	97.23	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	135.04	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	216.06	
For >50 To 100, Deduct	-16.32	
For >100, Deduct	-23.25	
08 14 23 16-0039 EA 2'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	287.63	50.97
For 5 Ply Construction, Add	6.50	
For Stave Lumber Core (SLC), Add	139.27	
For Structural Composite Lumber Core (SCLC), Add	83.56	
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	22.28	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	100.27	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	139.27	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	222.83	
For >50 To 100, Deduct	-16.93	
For >100, Deduct	-24.12	
08 14 23 16-0040 EA 2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	287.63	50.97
For 5 Ply Construction, Add	6.50	
For Stave Lumber Core (SLC), Add	139.27	
For Structural Composite Lumber Core (SCLC), Add	83.56	
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	22.28	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	100.27	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	139.27	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	222.83	
For >50 To 100, Deduct	-16.93	
For >100, Deduct	-24.12	

## 08 Openings

## 08 10 Doors And Frames

## 08 14 Wood Doors



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 23 16-0041	EA	2'-10" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	298.78	50.97
		For 5 Ply Construction, Add	6.89	
		For Stave Lumber Core (SLC), Add	147.63	
		For Structural Composite Lumber Core (SCLC), Add	88.58	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	23.62	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	106.29	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	147.63	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	236.21	
		For >50 To 100, Deduct	-17.49	
		For >100, Deduct	-24.96	
08 14 23 16-0042	EA	3'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	314.36	53.19
		For 5 Ply Construction, Add	7.28	
		For Stave Lumber Core (SLC), Add	155.99	
		For Structural Composite Lumber Core (SCLC), Add	93.60	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	24.96	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	112.31	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	155.99	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	249.59	
		For >50 To 100, Deduct	-18.38	
		For >100, Deduct	-26.24	
08 14 23 16-0043	EA	3'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	325.75	53.19
		For 5 Ply Construction, Add	7.68	
		For Stave Lumber Core (SLC), Add	164.54	
		For Structural Composite Lumber Core (SCLC), Add	98.72	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	26.33	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	118.47	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	164.54	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	263.26	
		For >50 To 100, Deduct	-18.95	
		For >100, Deduct	-27.09	
08 14 23 16-0044	EA	3'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	335.89	55.40
		For 5 Ply Construction, Add	7.88	
		For Stave Lumber Core (SLC), Add	168.81	
		For Structural Composite Lumber Core (SCLC), Add	101.29	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	27.01	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	121.54	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	168.81	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	270.10	
		For >50 To 100, Deduct	-19.56	
		For >100, Deduct	-27.96	
08 14 23 16-0045	EA	3'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	347.14	55.40
		For 5 Ply Construction, Add	8.27	
		For Stave Lumber Core (SLC), Add	177.25	
		For Structural Composite Lumber Core (SCLC), Add	106.35	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	28.36	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	127.62	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	177.25	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	283.60	
		For >50 To 100, Deduct	-20.13	
		For >100, Deduct	-28.81	
08 14 23 16-0046	EA	4'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	378.51	59.84
		For 5 Ply Construction, Add	9.06	
		For Stave Lumber Core (SLC), Add	194.13	
		For Structural Composite Lumber Core (SCLC), Add	116.48	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	31.06	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	139.77	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	194.13	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	310.61	
		For >50 To 100, Deduct	-21.92	
		For >100, Deduct	-31.38	
08 14 23 16-0047	EA	2'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	312.69	48.75
		For 5 Ply Construction, Add	7.53	
		For Stave Lumber Core (SLC), Add	161.39	
		For Structural Composite Lumber Core (SCLC), Add	96.83	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	25.82	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	116.20	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	161.39	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	258.22	
		For >50 To 100, Deduct	-18.07	
		For >100, Deduct	-25.89	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0048	EA			2'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	312.68	48.75
				<i>For 5 Ply Construction, Add</i>	7.53	
				<i>For Stave Lumber Core (SLC), Add</i>	161.38	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	96.83	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	25.82	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	116.19	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	161.38	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	258.20	
				<i>For &gt;50 To 100, Deduct</i>	-18.07	
				<i>For &gt;100, Deduct</i>	-25.89	
08 14 23 16-0049	EA			2'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	323.84	50.97
				<i>For 5 Ply Construction, Add</i>	7.77	
				<i>For Stave Lumber Core (SLC), Add</i>	166.43	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	99.86	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	26.63	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	119.83	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	166.43	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	266.28	
				<i>For &gt;50 To 100, Deduct</i>	-18.74	
				<i>For &gt;100, Deduct</i>	-26.84	
08 14 23 16-0050	EA			2'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	323.84	50.97
				<i>For 5 Ply Construction, Add</i>	7.77	
				<i>For Stave Lumber Core (SLC), Add</i>	166.43	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	99.86	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	26.63	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	119.83	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	166.43	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	266.28	
				<i>For &gt;50 To 100, Deduct</i>	-18.74	
				<i>For &gt;100, Deduct</i>	-26.84	
08 14 23 16-0051	EA			2'-10" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	337.16	50.97
				<i>For 5 Ply Construction, Add</i>	8.23	
				<i>For Stave Lumber Core (SLC), Add</i>	176.42	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	105.85	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	28.23	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	127.02	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	176.42	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	282.26	
				<i>For &gt;50 To 100, Deduct</i>	-19.41	
				<i>For &gt;100, Deduct</i>	-27.84	
08 14 23 16-0052	EA			3'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	354.92	53.19
				<i>For 5 Ply Construction, Add</i>	8.70	
				<i>For Stave Lumber Core (SLC), Add</i>	186.41	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	111.85	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	29.83	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	134.22	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	186.41	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	298.26	
				<i>For &gt;50 To 100, Deduct</i>	-20.41	
				<i>For &gt;100, Deduct</i>	-29.28	
08 14 23 16-0053	EA			3'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	368.53	53.19
				<i>For 5 Ply Construction, Add</i>	9.18	
				<i>For Stave Lumber Core (SLC), Add</i>	196.62	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	117.97	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	31.46	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	141.57	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	196.62	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	314.59	
				<i>For &gt;50 To 100, Deduct</i>	-21.09	
				<i>For &gt;100, Deduct</i>	-30.30	
08 14 23 16-0054	EA			3'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	379.77	55.40
				<i>For 5 Ply Construction, Add</i>	9.41	
				<i>For Stave Lumber Core (SLC), Add</i>	201.72	
				<i>For Structural Composite Lumber Core (SCLC), Add</i>	121.03	
				<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	32.28	
				<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	145.24	
				<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	201.72	
				<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	322.75	
				<i>For &gt;50 To 100, Deduct</i>	-21.76	
				<i>For &gt;100, Deduct</i>	-31.25	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 14</b>	<b>Wood Doors</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 14 23 16-0055	EA		3'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	393.22	55.40
			<i>For 5 Ply Construction, Add</i>	9.88	
			<i>For Stave Lumber Core (SLC), Add</i>	211.81	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	127.08	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	33.89	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	152.50	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	211.81	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	338.89	
			<i>For &gt;50 To 100, Deduct</i>	-22.43	
			<i>For &gt;100, Deduct</i>	-32.26	
08 14 23 16-0056	EA		4'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	428.98	59.84
			<i>For 5 Ply Construction, Add</i>	10.83	
			<i>For Stave Lumber Core (SLC), Add</i>	231.98	
			<i>For Structural Composite Lumber Core (SCLC), Add</i>	139.19	
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	37.12	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	167.03	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	231.98	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	371.17	
			<i>For &gt;50 To 100, Deduct</i>	-24.44	
			<i>For &gt;100, Deduct</i>	-35.17	

**08 14 23 19 Molded-Hardboard-Faced Wood Doors** (08 14 23)

**08 14 23 19-0001 1-3/8" Thick, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Doors** (08 14 23 19)

08 14 23 19-0002	EA		2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	192.57	48.75
			<i>For &gt;50 To 100, Deduct</i>	-12.07	
			<i>For &gt;100, Deduct</i>	-16.88	
08 14 23 19-0003	EA		2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	192.57	48.75
			<i>For &gt;50 To 100, Deduct</i>	-12.07	
			<i>For &gt;100, Deduct</i>	-16.88	
08 14 23 19-0004	EA		2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	203.93	50.97
			<i>For &gt;50 To 100, Deduct</i>	-12.75	
			<i>For &gt;100, Deduct</i>	-17.84	
08 14 23 19-0005	EA		2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	207.23	50.97
			<i>For &gt;50 To 100, Deduct</i>	-12.91	
			<i>For &gt;100, Deduct</i>	-18.09	
08 14 23 19-0006	EA		2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	210.51	50.97
			<i>For &gt;50 To 100, Deduct</i>	-13.07	
			<i>For &gt;100, Deduct</i>	-18.34	
08 14 23 19-0007	EA		3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	218.24	53.19
			<i>For &gt;50 To 100, Deduct</i>	-13.57	
			<i>For &gt;100, Deduct</i>	-19.03	
08 14 23 19-0008	EA		3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	230.52	53.19
			<i>For &gt;50 To 100, Deduct</i>	-14.19	
			<i>For &gt;100, Deduct</i>	-19.95	
08 14 23 19-0009	EA		3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	242.92	55.40
			<i>For &gt;50 To 100, Deduct</i>	-14.92	
			<i>For &gt;100, Deduct</i>	-20.99	
08 14 23 19-0010	EA		2'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	198.09	48.75
			<i>For &gt;50 To 100, Deduct</i>	-12.34	
			<i>For &gt;100, Deduct</i>	-17.29	
08 14 23 19-0011	EA		2'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	198.09	48.75
			<i>For &gt;50 To 100, Deduct</i>	-12.34	
			<i>For &gt;100, Deduct</i>	-17.29	
08 14 23 19-0012	EA		2'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	209.87	50.97
			<i>For &gt;50 To 100, Deduct</i>	-13.04	
			<i>For &gt;100, Deduct</i>	-18.29	
08 14 23 19-0013	EA		2'-8" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	213.35	50.97
			<i>For &gt;50 To 100, Deduct</i>	-13.22	
			<i>For &gt;100, Deduct</i>	-18.55	
08 14 23 19-0014	EA		2'-10" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	216.83	50.97
			<i>For &gt;50 To 100, Deduct</i>	-13.39	
			<i>For &gt;100, Deduct</i>	-18.81	
08 14 23 19-0015	EA		3'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	224.74	53.19
			<i>For &gt;50 To 100, Deduct</i>	-13.90	
			<i>For &gt;100, Deduct</i>	-19.51	
08 14 23 19-0016	EA		3'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	237.73	53.19
			<i>For &gt;50 To 100, Deduct</i>	-14.55	
			<i>For &gt;100, Deduct</i>	-20.49	
08 14 23 19-0017	EA		3'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	250.59	55.40
			<i>For &gt;50 To 100, Deduct</i>	-15.30	
			<i>For &gt;100, Deduct</i>	-21.56	
08 14 23 19-0018	EA		2'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	217.72	48.75
			<i>For &gt;50 To 100, Deduct</i>	-13.32	
			<i>For &gt;100, Deduct</i>	-18.77	
08 14 23 19-0019	EA		2'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	217.72	48.75
			<i>For &gt;50 To 100, Deduct</i>	-13.32	
			<i>For &gt;100, Deduct</i>	-18.77	
08 14 23 19-0020	EA		2'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	230.92	50.97
			<i>For &gt;50 To 100, Deduct</i>	-14.09	
			<i>For &gt;100, Deduct</i>	-19.87	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0021	EA			2'-8" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	235.07	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.30	
				<i>For &gt;100, Deduct</i>	-20.18	
08 14 23 19-0022	EA			2'-10" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	239.24	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.51	
				<i>For &gt;100, Deduct</i>	-20.49	
08 14 23 19-0023	EA			3'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	247.81	53.19
				<i>For &gt;50 To 100, Deduct</i>	-15.05	
				<i>For &gt;100, Deduct</i>	-21.25	
08 14 23 19-0024	EA			3'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	263.35	53.19
				<i>For &gt;50 To 100, Deduct</i>	-15.83	
				<i>For &gt;100, Deduct</i>	-22.41	
08 14 23 19-0025	EA			3'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	277.84	55.40
				<i>For &gt;50 To 100, Deduct</i>	-16.66	
				<i>For &gt;100, Deduct</i>	-23.61	
<b>08 14 23 19-0026 1-3/4" Thick, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF)</b>						
<b>Faced Wood Doors</b> <small>(08 14 23 19)</small>						
08 14 23 19-0027	EA			2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	215.95	48.75
				<i>For &gt;50 To 100, Deduct</i>	-13.24	
				<i>For &gt;100, Deduct</i>	-18.63	
08 14 23 19-0028	EA			2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	215.95	48.75
				<i>For &gt;50 To 100, Deduct</i>	-13.24	
				<i>For &gt;100, Deduct</i>	-18.63	
08 14 23 19-0029	EA			2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	223.66	50.97
				<i>For &gt;50 To 100, Deduct</i>	-13.73	
				<i>For &gt;100, Deduct</i>	-19.32	
08 14 23 19-0030	EA			2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	230.26	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.06	
				<i>For &gt;100, Deduct</i>	-19.82	
08 14 23 19-0031	EA			2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	233.56	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.23	
				<i>For &gt;100, Deduct</i>	-20.07	
08 14 23 19-0032	EA			3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	241.24	53.19
				<i>For &gt;50 To 100, Deduct</i>	-14.72	
				<i>For &gt;100, Deduct</i>	-20.75	
08 14 23 19-0033	EA			3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	248.76	53.19
				<i>For &gt;50 To 100, Deduct</i>	-15.10	
				<i>For &gt;100, Deduct</i>	-21.32	
08 14 23 19-0034	EA			3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	277.66	55.40
				<i>For &gt;50 To 100, Deduct</i>	-16.65	
				<i>For &gt;100, Deduct</i>	-23.59	
08 14 23 19-0035	EA			3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	286.00	55.40
				<i>For &gt;50 To 100, Deduct</i>	-17.07	
				<i>For &gt;100, Deduct</i>	-24.22	
08 14 23 19-0036	EA			4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	302.71	55.40
				<i>For &gt;50 To 100, Deduct</i>	-17.91	
				<i>For &gt;100, Deduct</i>	-25.47	
08 14 23 19-0037	EA			2'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	222.84	48.75
				<i>For &gt;50 To 100, Deduct</i>	-13.58	
				<i>For &gt;100, Deduct</i>	-19.15	
08 14 23 19-0038	EA			2'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	222.84	48.75
				<i>For &gt;50 To 100, Deduct</i>	-13.58	
				<i>For &gt;100, Deduct</i>	-19.15	
08 14 23 19-0039	EA			2'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	230.74	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.09	
				<i>For &gt;100, Deduct</i>	-19.85	
08 14 23 19-0040	EA			2'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	237.73	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.44	
				<i>For &gt;100, Deduct</i>	-20.38	
08 14 23 19-0041	EA			2'-10" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	241.21	50.97
				<i>For &gt;50 To 100, Deduct</i>	-14.61	
				<i>For &gt;100, Deduct</i>	-20.64	
08 14 23 19-0042	EA			3'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	249.09	53.19
				<i>For &gt;50 To 100, Deduct</i>	-15.11	
				<i>For &gt;100, Deduct</i>	-21.34	
08 14 23 19-0043	EA			3'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	257.05	53.19
				<i>For &gt;50 To 100, Deduct</i>	-15.51	
				<i>For &gt;100, Deduct</i>	-21.94	
08 14 23 19-0044	EA			3'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	287.39	55.40
				<i>For &gt;50 To 100, Deduct</i>	-17.14	
				<i>For &gt;100, Deduct</i>	-24.32	
08 14 23 19-0045	EA			3'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	296.21	55.40
				<i>For &gt;50 To 100, Deduct</i>	-17.58	
				<i>For &gt;100, Deduct</i>	-24.99	
08 14 23 19-0046	EA			4'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	313.87	55.40
				<i>For &gt;50 To 100, Deduct</i>	-18.46	
				<i>For &gt;100, Deduct</i>	-26.31	
08 14 23 19-0047	EA			2'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	247.27	48.75
				<i>For &gt;50 To 100, Deduct</i>	-14.80	
				<i>For &gt;100, Deduct</i>	-20.98	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0048	EA		2'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	247.27	48.75
			<i>For &gt;50 To 100, Deduct</i>	-14.80	
			<i>For &gt;100, Deduct</i>	-20.98	
08 14 23 19-0049	EA		2'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	255.87	50.97
			<i>For &gt;50 To 100, Deduct</i>	-15.34	
			<i>For &gt;100, Deduct</i>	-21.74	
08 14 23 19-0050	EA		2'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	264.21	50.97
			<i>For &gt;50 To 100, Deduct</i>	-15.76	
			<i>For &gt;100, Deduct</i>	-22.36	
08 14 23 19-0051	EA		2'-10" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	268.36	50.97
			<i>For &gt;50 To 100, Deduct</i>	-15.97	
			<i>For &gt;100, Deduct</i>	-22.68	
08 14 23 19-0052	EA		3'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	276.93	53.19
			<i>For &gt;50 To 100, Deduct</i>	-16.51	
			<i>For &gt;100, Deduct</i>	-23.43	
08 14 23 19-0053	EA		3'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	286.43	53.19
			<i>For &gt;50 To 100, Deduct</i>	-16.98	
			<i>For &gt;100, Deduct</i>	-24.14	
08 14 23 19-0054	EA		3'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	321.83	55.40
			<i>For &gt;50 To 100, Deduct</i>	-18.86	
			<i>For &gt;100, Deduct</i>	-26.91	
08 14 23 19-0055	EA		3'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	332.37	55.40
			<i>For &gt;50 To 100, Deduct</i>	-19.39	
			<i>For &gt;100, Deduct</i>	-27.70	
08 14 23 19-0056	EA		4'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	353.48	55.40
			<i>For &gt;50 To 100, Deduct</i>	-20.44	
			<i>For &gt;100, Deduct</i>	-29.28	
08 14 23 19-0057			<b>1-3/8" Thick, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Doors</b> <small>(08 14 23 19)</small>		
			Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.		
08 14 23 19-0058	EA		2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	230.05	48.75
			<i>For &gt;50 To 100, Deduct</i>	-13.94	
			<i>For &gt;100, Deduct</i>	-19.69	
08 14 23 19-0059	EA		2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	230.05	48.75
			<i>For &gt;50 To 100, Deduct</i>	-13.94	
			<i>For &gt;100, Deduct</i>	-19.69	
08 14 23 19-0060	EA		2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	242.18	50.97
			<i>For &gt;50 To 100, Deduct</i>	-14.66	
			<i>For &gt;100, Deduct</i>	-20.71	
08 14 23 19-0061	EA		2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	249.86	50.97
			<i>For &gt;50 To 100, Deduct</i>	-15.04	
			<i>For &gt;100, Deduct</i>	-21.29	
08 14 23 19-0062	EA		2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	251.27	50.97
			<i>For &gt;50 To 100, Deduct</i>	-15.11	
			<i>For &gt;100, Deduct</i>	-21.39	
08 14 23 19-0063	EA		3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	257.13	53.19
			<i>For &gt;50 To 100, Deduct</i>	-15.52	
			<i>For &gt;100, Deduct</i>	-21.94	
08 14 23 19-0064	EA		3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	273.76	53.19
			<i>For &gt;50 To 100, Deduct</i>	-16.35	
			<i>For &gt;100, Deduct</i>	-23.19	
08 14 23 19-0065	EA		3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	308.52	55.40
			<i>For &gt;50 To 100, Deduct</i>	-18.20	
			<i>For &gt;100, Deduct</i>	-25.91	
08 14 23 19-0066	EA		2'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	237.78	48.75
			<i>For &gt;50 To 100, Deduct</i>	-14.33	
			<i>For &gt;100, Deduct</i>	-20.27	
08 14 23 19-0067	EA		2'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	237.78	48.75
			<i>For &gt;50 To 100, Deduct</i>	-14.33	
			<i>For &gt;100, Deduct</i>	-20.27	
08 14 23 19-0068	EA		2'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	250.34	50.97
			<i>For &gt;50 To 100, Deduct</i>	-15.07	
			<i>For &gt;100, Deduct</i>	-21.32	
08 14 23 19-0069	EA		2'-8" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	258.46	50.97
			<i>For &gt;50 To 100, Deduct</i>	-15.47	
			<i>For &gt;100, Deduct</i>	-21.93	
08 14 23 19-0070	EA		2'-10" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	259.97	50.97
			<i>For &gt;50 To 100, Deduct</i>	-15.55	
			<i>For &gt;100, Deduct</i>	-22.05	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23	19-0071	EA	3'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	265.90	53.19
			<i>For &gt;50 To 100, Deduct</i>	-15.95	
			<i>For &gt;100, Deduct</i>	-22.60	
08 14 23	19-0072	EA	3'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	283.51	53.19
			<i>For &gt;50 To 100, Deduct</i>	-16.83	
			<i>For &gt;100, Deduct</i>	-23.92	
08 14 23	19-0073	EA	3'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	320.03	55.40
			<i>For &gt;50 To 100, Deduct</i>	-18.77	
			<i>For &gt;100, Deduct</i>	-26.77	
08 14 23	19-0074	EA	2'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	265.13	48.75
			<i>For &gt;50 To 100, Deduct</i>	-15.69	
			<i>For &gt;100, Deduct</i>	-22.32	
08 14 23	19-0075	EA	2'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	265.13	48.75
			<i>For &gt;50 To 100, Deduct</i>	-15.69	
			<i>For &gt;100, Deduct</i>	-22.32	
08 14 23	19-0076	EA	2'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	279.28	50.97
			<i>For &gt;50 To 100, Deduct</i>	-16.51	
			<i>For &gt;100, Deduct</i>	-23.49	
08 14 23	19-0077	EA	2'-8" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	288.98	50.97
			<i>For &gt;50 To 100, Deduct</i>	-17.00	
			<i>For &gt;100, Deduct</i>	-24.22	
08 14 23	19-0078	EA	2'-10" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	290.77	50.97
			<i>For &gt;50 To 100, Deduct</i>	-17.09	
			<i>For &gt;100, Deduct</i>	-24.36	
08 14 23	19-0079	EA	3'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	297.02	53.19
			<i>For &gt;50 To 100, Deduct</i>	-17.51	
			<i>For &gt;100, Deduct</i>	-24.94	
08 14 23	19-0080	EA	3'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	318.05	53.19
			<i>For &gt;50 To 100, Deduct</i>	-18.56	
			<i>For &gt;100, Deduct</i>	-26.51	
08 14 23	19-0081	EA	3'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	360.85	55.40
			<i>For &gt;50 To 100, Deduct</i>	-20.81	
			<i>For &gt;100, Deduct</i>	-29.83	
08 14 23	19-0082		<b>1-3/4" Thick, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Doors</b> <small>(08 14 23 19)</small>		
			Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.		
08 14 23	19-0083	EA	2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	264.06	48.75
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	19.99	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	89.94	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	124.91	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	199.86	
			<i>For &gt;50 To 100, Deduct</i>	-15.64	
			<i>For &gt;100, Deduct</i>	-22.24	
08 14 23	19-0084	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	264.06	48.75
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	19.99	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	89.94	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	124.91	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	199.86	
			<i>For &gt;50 To 100, Deduct</i>	-15.64	
			<i>For &gt;100, Deduct</i>	-22.24	
08 14 23	19-0085	EA	2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	278.13	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.14	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	95.14	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	132.14	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	211.43	
			<i>For &gt;50 To 100, Deduct</i>	-16.46	
			<i>For &gt;100, Deduct</i>	-23.41	
08 14 23	19-0086	EA	2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	287.75	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	22.30	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	100.34	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	139.36	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	222.97	
			<i>For &gt;50 To 100, Deduct</i>	-16.94	
			<i>For &gt;100, Deduct</i>	-24.13	

## 08 Openings

08 10 Doors And Frames

08 14 Wood Doors

SAN BERNARDINO  
COUNTY

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0087	EA		2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	289.54	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	22.51	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	101.30	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	140.70	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	225.12	
			<i>For &gt;50 To 100, Deduct</i>	-17.03	
			<i>For &gt;100, Deduct</i>	-24.26	
08 14 23 19-0088	EA		3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	295.79	53.19
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	22.73	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	102.29	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	142.07	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	227.30	
			<i>For &gt;50 To 100, Deduct</i>	-17.45	
			<i>For &gt;100, Deduct</i>	-24.84	
08 14 23 19-0089	EA		3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	316.67	53.19
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	25.24	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	113.56	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	157.73	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	252.36	
			<i>For &gt;50 To 100, Deduct</i>	-18.49	
			<i>For &gt;100, Deduct</i>	-26.41	
08 14 23 19-0090	EA		3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	359.23	55.40
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	29.81	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	134.15	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	186.32	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	298.10	
			<i>For &gt;50 To 100, Deduct</i>	-20.73	
			<i>For &gt;100, Deduct</i>	-29.71	
08 14 23 19-0091	EA		3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	371.67	55.40
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	31.30	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	140.86	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	195.65	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	313.03	
			<i>For &gt;50 To 100, Deduct</i>	-21.35	
			<i>For &gt;100, Deduct</i>	-30.65	
08 14 23 19-0092	EA		4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	396.49	55.40
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	34.28	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	154.27	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	214.26	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	342.82	
			<i>For &gt;50 To 100, Deduct</i>	-22.59	
			<i>For &gt;100, Deduct</i>	-32.51	
08 14 23 19-0093	EA		2'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	273.75	48.75
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.15	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	95.17	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	132.18	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	211.49	
			<i>For &gt;50 To 100, Deduct</i>	-16.13	
			<i>For &gt;100, Deduct</i>	-22.97	
08 14 23 19-0094	EA		2'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	273.75	48.75
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.15	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	95.17	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	132.18	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	211.49	
			<i>For &gt;50 To 100, Deduct</i>	-16.13	
			<i>For &gt;100, Deduct</i>	-22.97	
08 14 23 19-0095	EA		2'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	288.39	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	22.37	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	100.68	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	139.84	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	223.74	
			<i>For &gt;50 To 100, Deduct</i>	-16.97	
			<i>For &gt;100, Deduct</i>	-24.18	
08 14 23 19-0096	EA		2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	298.58	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	23.60	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	106.19	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	147.48	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	235.97	
			<i>For &gt;50 To 100, Deduct</i>	-17.48	
			<i>For &gt;100, Deduct</i>	-24.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0097 EA 2'-10" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	300.47	50.97
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	23.82	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	107.21	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	148.90	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	238.24	
For >50 To 100, Deduct	-17.57	
For >100, Deduct	-25.08	
08 14 23 19-0098 EA 3'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	306.82	53.19
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	24.05	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	108.24	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	150.34	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	240.54	
For >50 To 100, Deduct	-18.00	
For >100, Deduct	-25.67	
08 14 23 19-0099 EA 3'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	328.90	53.19
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	26.70	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	120.17	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	166.90	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	267.04	
For >50 To 100, Deduct	-19.10	
For >100, Deduct	-27.33	
08 14 23 19-0100 EA 3'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	373.69	55.40
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	31.55	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	141.96	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	197.16	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	315.46	
For >50 To 100, Deduct	-21.45	
For >100, Deduct	-30.80	
08 14 23 19-0101 EA 3'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	386.84	55.40
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	33.12	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	149.06	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	207.02	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	331.24	
For >50 To 100, Deduct	-22.11	
For >100, Deduct	-31.78	
08 14 23 19-0102 EA 4'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	413.12	55.40
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	36.28	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	163.25	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	226.73	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	362.77	
For >50 To 100, Deduct	-23.43	
For >100, Deduct	-33.75	
08 14 23 19-0103 EA 2'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	308.12	48.75
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	25.27	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	113.73	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	157.96	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	252.73	
For >50 To 100, Deduct	-17.84	
For >100, Deduct	-25.55	
08 14 23 19-0104 EA 2'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	308.12	48.75
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	25.27	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	113.73	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	157.96	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	252.73	
For >50 To 100, Deduct	-17.84	
For >100, Deduct	-25.55	
08 14 23 19-0105 EA 2'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	324.75	50.97
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	26.74	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	120.32	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	167.11	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	267.37	
For >50 To 100, Deduct	-18.79	
For >100, Deduct	-26.90	
08 14 23 19-0106 EA 2'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	336.93	50.97
For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	28.20	
For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	126.89	
For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	176.24	
For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	281.99	
For >50 To 100, Deduct	-19.40	
For >100, Deduct	-27.82	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 14</b>	<b>Wood Doors</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0107	EA		2'-10" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	339.18	50.97
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	28.47	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	128.11	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	177.93	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	284.69	
			<i>For &gt;50 To 100, Deduct</i>	-19.51	
			<i>For &gt;100, Deduct</i>	-27.99	
08 14 23 19-0108	EA		3'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	345.92	53.19
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	28.75	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	129.36	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	179.66	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	287.46	
			<i>For &gt;50 To 100, Deduct</i>	-19.96	
			<i>For &gt;100, Deduct</i>	-28.60	
08 14 23 19-0109	EA		3'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	372.30	53.19
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	31.91	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	143.60	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	199.45	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	319.12	
			<i>For &gt;50 To 100, Deduct</i>	-21.27	
			<i>For &gt;100, Deduct</i>	-30.58	
08 14 23 19-0110	EA		3'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	424.94	55.40
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	37.70	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	169.63	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	235.60	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	376.96	
			<i>For &gt;50 To 100, Deduct</i>	-24.02	
			<i>For &gt;100, Deduct</i>	-34.64	
08 14 23 19-0111	EA		3'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	440.68	55.40
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	39.58	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	178.13	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	247.40	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	395.84	
			<i>For &gt;50 To 100, Deduct</i>	-24.80	
			<i>For &gt;100, Deduct</i>	-35.82	
08 14 23 19-0112	EA		4'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door.....	472.07	55.40
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	43.35	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	195.08	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	270.95	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	433.51	
			<i>For &gt;50 To 100, Deduct</i>	-26.37	
			<i>For &gt;100, Deduct</i>	-38.18	

**08 14 66 Wood Screen Doors (08 14)**

08 14 66 00-0001			<b>Wood Screen Storm Door, Residential Grade (08 14 66)</b> Note: Includes frame, trim, necessary anchors and usual hardware (closures, chain and spring, latching, screens, etc.).		
08 14 66 00-0002	EA		2'-8" x 6'-8" x 1-3/8" Thick, Wood Screen Door, Residential, With Frame, Trim, Hardware.....	430.08	127.65
08 14 66 00-0003	EA		3' x 6'-8" x 1-3/8" Thick, Wood Screen Door, Residential, With Frame, Trim, Hardware.....	449.79	141.83
08 14 66 00-0004	EA		2'-8" x 7" x 1-3/8" Thick, Wood Screen Door, Residential, With Frame, Trim, Hardware.....	430.08	127.65
08 14 66 00-0005	EA		3' x 7' x 1-3/8" Thick, Wood Screen Door, Residential, With Frame, Trim, Hardware.....	449.79	141.83

**08 14 73 Sliding Wood Doors (08 14)**

08 14 73 00-0001			<b>Sliding Pocket Door (08 14 73)</b> Note: Includes unfinished door, frame and trim, and all mounting and door hardware. See CSI section 08 14 73 00-0055 for accessories to be added.		
08 14 73 00-0002			<b>Birch Faced Pocket Door (08 14 73 00-0001)</b> Note: Includes door, frame and trim, and all mounting and door hardware.		
08 14 73 00-0003			<b>1-3/8" Thick, Birch Faced Wood Pocket Door (08 14 73 00-0002)</b> See CSI section 08 14 73 00-0055 for all jams and track hardware.		
08 14 73 00-0004			<b>6'-8" High, 1-3/8" Thick, Birch Faced Wood Pocket Door (08 14 73 00-0003)</b>		
08 14 73 00-0005	EA		2'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	484.23	31.03
			<i>For Oak, Add</i>	116.52	
			<i>For Ash/Hickory, Add</i>	169.72	
			<i>For Walnut, Add</i>	247.40	
			<i>For Cherry, Add</i>	402.35	
08 14 73 00-0006	EA		2'-4" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	498.89	33.24
			<i>For Oak, Add</i>	119.35	
			<i>For Ash/Hickory, Add</i>	173.83	
			<i>For Walnut, Add</i>	253.40	
			<i>For Cherry, Add</i>	412.10	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	08 14 73 00-0007	EA		2'-6" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	516.11 122.88 178.97 260.89 424.29	35.45
	08 14 73 00-0008	EA		2'-8" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	528.21 125.00 182.06 265.39 431.60	37.68
	08 14 73 00-0009	EA		2'-10" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	545.45 128.53 187.20 272.89 443.79	39.89
	08 14 73 00-0010	EA		3'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	560.12 131.35 191.32 278.89 453.55	42.10
	08 14 73 00-0011	EA		4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	955.18 233.05 339.44 494.80 804.68	55.40
	08 14 73 00-0012	EA		5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,010.09 245.76 357.95 521.79 848.58	59.84
	08 14 73 00-0013	EA		6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,080.38 262.71 382.64 557.78 907.10	64.27
	08 14 73 00-0014			<b>7' High, 1-3/8" Thick Birch Faced Wood Pocket Door</b> (08 14 73 00-0003)		
	08 14 73 00-0015	EA		2'-0" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	573.78 119.75 119.75 197.02 369.99	31.03
	08 14 73 00-0016	EA		2'-4" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	601.24 125.14 125.14 205.89 386.64	33.24
	08 14 73 00-0017	EA		2'-6" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	621.02 128.73 128.73 211.80 397.74	35.45
	08 14 73 00-0018	EA		2'-8" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	638.23 131.72 131.72 216.72 406.98	37.68
	08 14 73 00-0019	EA		2'-10" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	652.92 134.12 134.12 220.66 414.39	39.89
	08 14 73 00-0020	EA		3'-0" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	672.70 137.71 137.71 226.57 425.49	42.10
	08 14 73 00-0021	EA		4' Wide, Two 2'-0" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,134.29 239.49 239.49 394.04 739.98	55.40
	08 14 73 00-0022	EA		5' Wide, Two 2'-6" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,219.90 257.46 257.46 423.59 795.47	59.84
	08 14 73 00-0023	EA		6' Wide, Two 3' x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,305.54 275.42 275.42 453.15 850.97	64.27

**08 Openings****08 10 Doors And Frames**

08 14 Wood Doors



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 73 00-0024			<b>1-3/4" Thick, Birch Faced Wood Pocket Door</b> <small>(08 14 73 00-0002)</small> See CSI section 08 14 73 00-0055 for all jambs and track hardware.		
08 14 73 00-0025			<b>6'-8" High, 1-3/4" Thick Birch Faced Wood Pocket Door</b> <small>(08 14 73 00-0024)</small>		
08 14 73 00-0026	EA		2'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	727.30	31.03
			<i>For Oak, Add</i> .....	155.67	
			<i>For Ash/Hickory, Add</i> .....	155.67	
			<i>For Walnut, Add</i> .....	256.13	
			<i>For Cherry, Add</i> .....	480.98	
08 14 73 00-0027	EA		2'-4" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	762.44	33.24
			<i>For Oak, Add</i> .....	162.86	
			<i>For Ash/Hickory, Add</i> .....	162.86	
			<i>For Walnut, Add</i> .....	267.95	
			<i>For Cherry, Add</i> .....	503.19	
08 14 73 00-0028	EA		2'-6" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	782.22	35.45
			<i>For Oak, Add</i> .....	166.45	
			<i>For Ash/Hickory, Add</i> .....	166.45	
			<i>For Walnut, Add</i> .....	273.86	
			<i>For Cherry, Add</i> .....	514.28	
08 14 73 00-0029	EA		2'-8" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	804.55	37.68
			<i>For Oak, Add</i> .....	170.64	
			<i>For Ash/Hickory, Add</i> .....	170.64	
			<i>For Walnut, Add</i> .....	280.75	
			<i>For Cherry, Add</i> .....	527.23	
08 14 73 00-0030	EA		2'-10" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	824.35	39.89
			<i>For Oak, Add</i> .....	174.23	
			<i>For Ash/Hickory, Add</i> .....	174.23	
			<i>For Walnut, Add</i> .....	286.66	
			<i>For Cherry, Add</i> .....	538.33	
08 14 73 00-0031	EA		3'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	844.13	42.10
			<i>For Oak, Add</i> .....	177.82	
			<i>For Ash/Hickory, Add</i> .....	177.82	
			<i>For Walnut, Add</i> .....	292.57	
			<i>For Cherry, Add</i> .....	549.43	
08 14 73 00-0032	EA		4' Wide, Two 2'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	1,441.33	55.40
			<i>For Oak, Add</i> .....	311.34	
			<i>For Ash/Hickory, Add</i> .....	311.34	
			<i>For Walnut, Add</i> .....	512.25	
			<i>For Cherry, Add</i> .....	961.97	
08 14 73 00-0033	EA		5' Wide, Two 2'-6" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	1,542.30	59.84
			<i>For Oak, Add</i> .....	332.90	
			<i>For Ash/Hickory, Add</i> .....	332.90	
			<i>For Walnut, Add</i> .....	547.72	
			<i>For Cherry, Add</i> .....	1,028.57	
08 14 73 00-0034	EA		6' Wide, Two 3'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	1,648.41	64.27
			<i>For Oak, Add</i> .....	355.65	
			<i>For Ash/Hickory, Add</i> .....	355.65	
			<i>For Walnut, Add</i> .....	585.15	
			<i>For Cherry, Add</i> .....	1,098.87	
08 14 73 00-0035			<b>7' High, 1-3/4" Thick Birch Faced Wood Pocket Door</b> <small>(08 14 73 00-0024)</small>		
08 14 73 00-0036	EA		2'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	778.48	31.03
			<i>For Oak, Add</i> .....	167.65	
			<i>For Ash/Hickory, Add</i> .....	167.65	
			<i>For Walnut, Add</i> .....	275.83	
			<i>For Cherry, Add</i> .....	517.99	
08 14 73 00-0037	EA		2'-4" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	818.73	33.24
			<i>For Oak, Add</i> .....	176.03	
			<i>For Ash/Hickory, Add</i> .....	176.03	
			<i>For Walnut, Add</i> .....	289.62	
			<i>For Cherry, Add</i> .....	543.88	
08 14 73 00-0038	EA		2'-6" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	841.07	35.45
			<i>For Oak, Add</i> .....	180.22	
			<i>For Ash/Hickory, Add</i> .....	180.22	
			<i>For Walnut, Add</i> .....	296.52	
			<i>For Cherry, Add</i> .....	556.83	
08 14 73 00-0039	EA		2'-8" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	863.40	37.68
			<i>For Oak, Add</i> .....	184.41	
			<i>For Ash/Hickory, Add</i> .....	184.41	
			<i>For Walnut, Add</i> .....	303.41	
			<i>For Cherry, Add</i> .....	569.78	
08 14 73 00-0040	EA		2'-10" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	883.20	39.89
			<i>For Oak, Add</i> .....	188.00	
			<i>For Ash/Hickory, Add</i> .....	188.00	
			<i>For Walnut, Add</i> .....	309.32	
			<i>For Cherry, Add</i> .....	580.88	
08 14 73 00-0041	EA		3'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	905.54	42.10
			<i>For Oak, Add</i> .....	192.19	
			<i>For Ash/Hickory, Add</i> .....	192.19	
			<i>For Walnut, Add</i> .....	316.22	
			<i>For Cherry, Add</i> .....	593.83	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 73 00-0042 EA 4' Wide, Two 2'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,543.68 335.29 335.29 551.65 1,035.97	55.40
08 14 73 00-0043 EA 5' Wide, Two 2'-6" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,660.00 360.44 360.44 593.03 1,113.67	59.84
08 14 73 00-0044 EA 6' Wide, Two 3'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,771.23 384.39 384.39 632.44 1,187.66	64.27
<b>08 14 73 00-0045 8' High, 1-3/4" Thick Birch Faced Wood Pocket Door</b> <small>(08 14 73 00-0024)</small>		
08 14 73 00-0046 EA 2'-0" x 8' x 1-3/4" High Wood Pocket Door, Hollow Core, Birch Faced ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	829.65 179.62 179.62 295.53 554.98	31.03
08 14 73 00-0047 EA 2'-4" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	869.90 188.00 188.00 309.32 580.88	33.24
08 14 73 00-0048 EA 2'-6" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	894.80 192.79 192.79 317.20 595.68	35.45
08 14 73 00-0049 EA 2'-8" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	919.69 197.58 197.58 325.08 610.48	37.68
08 14 73 00-0050 EA 2'-10" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	939.49 201.17 201.17 330.99 621.58	39.89
08 14 73 00-0051 EA 3'-0" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	964.39 205.96 205.96 338.87 636.38	42.10
08 14 73 00-0052 EA 4' Wide, Two 2'-0" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,646.03 359.24 359.24 591.06 1,109.96	55.40
08 14 73 00-0053 EA 5' Wide, Two 2'-6" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,767.46 385.59 385.59 634.40 1,191.36	59.84
08 14 73 00-0054 EA 6' Wide, Two 3'-0" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	1,888.93 411.93 411.93 677.75 1,272.76	64.27
<b>08 14 73 00-0055 Accessories</b> <small>(08 14 73 00-0001)</small>		
<b>08 14 73 00-0056 Jamb Replacement</b> <small>(08 14 73 00-0055)</small>		
08 14 73 00-0057 EA 4-9/16 Or 4-3/4" Birch Jamb Replacement For Pocket Doors ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	109.31 7.34 11.50 25.15 39.83	
08 14 73 00-0058 EA 5-1/4" Birch Jamb Replacement For Pocket Doors ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	111.41 7.58 11.87 25.96 41.12	
08 14 73 00-0059 EA 6-9/16" Or 6-3/4" Birch Jamb Replacement For Pocket Doors ..... <i>For Oak, Add</i> <i>For Ash/Hickory, Add</i> <i>For Walnut, Add</i> <i>For Cherry, Add</i>	125.03 9.12 14.28 31.23 49.47	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 73 00-0060			<b>Track And Hardware Replacement Kits</b> (08 14 73 00-0055) Note: For double doors, use 2 appropriate sized hardware and 1 converging kit.		
08 14 73 00-0061	EA		Up To 2'-6" x 6'-8" Door Track And Hardware Replacement For Pocket Door.....	285.93	
08 14 73 00-0062	EA		2'-8" x 6'-8" Door Track And Hardware Replacement For Pocket Door.....	288.67	
08 14 73 00-0063	EA		3'-0" x 6'-8" Door Track And Hardware Replacement For Pocket Door.....	294.16	
08 14 73 00-0064	EA		Up To 2'-6" x 7' Door Track And Hardware Replacement For Pocket Door.....	346.28	
08 14 73 00-0065	EA		2'-8" x 7' Door Track And Hardware Replacement For Pocket Door.....	349.02	
08 14 73 00-0066	EA		3'-0" x 7' Door Track And Hardware Replacement For Pocket Door.....	354.51	
08 14 73 00-0067	EA		Up To 2'-6" x 8' Door Track And Hardware.....	373.71	
08 14 73 00-0068	EA		2'-8" x 8' Door Track And Hardware Replacement For Pocket Door.....	376.45	
08 14 73 00-0069	EA		3'-0" x 8' Door Track And Hardware Replacement For Pocket Door.....	381.94	
08 14 73 00-0070	EA		Double Door Converging Kit For Pocket Door.....	40.73	
08 14 73 00-0071			<b>Bi-Pass Doors</b> (08 14 73) Note: Includes unfinished doors, fascia track, hangers, door guide, door stop, and pulls. 125 LB maximum door weight (each opening).		
08 14 73 00-0072			<b>Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors</b> (08 14 73 00-0071)		
08 14 73 00-0073	EA		4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors.....	294.30	70.89
08 14 73 00-0074	EA		5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors.....	322.22	75.33
08 14 73 00-0075	EA		6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors.....	350.46	79.75
08 14 73 00-0076	EA		8' Wide, Four 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors.....	470.39	84.19
08 14 73 00-0077			<b>Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors</b> (08 14 73 00-0071)		
08 14 73 00-0078	EA		4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors.....	276.63	70.89
08 14 73 00-0079	EA		5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors.....	294.68	75.33
08 14 73 00-0080	EA		6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors.....	320.14	79.75
08 14 73 00-0081	EA		8' Wide, Four 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors.....	435.05	84.19
08 14 73 00-0082			<b>Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors</b> (08 14 73 00-0071)		
08 14 73 00-0083	EA		4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors.....	294.79	70.89
08 14 73 00-0084	EA		5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors.....	320.99	75.33
08 14 73 00-0085	EA		6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors.....	348.42	79.75
08 14 73 00-0086	EA		8' Wide, Four 2'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors.....	471.38	84.19
08 14 76			<b>Bifolding Wood Doors</b> (08 14)		
08 14 76 00-0001			<b>Bi-Fold Wood Doors</b> (08 14 76) Note: Includes doors, track, top and bottom pivots, door guide, track stop, panel hinge, bottom pivot bracket, top pivot lock, and 4-door aligner (when necessary). Excludes door frame and knobs.		
08 14 76 00-0002			<b>Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors</b> (08 14 76 00-0001)		
08 14 76 00-0003	EA		2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors.....	149.57	53.17
08 14 76 00-0004	EA		2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors.....	158.44	57.60
08 14 76 00-0005	EA		2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors.....	170.19	62.03
08 14 76 00-0006	EA		3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors.....	179.05	66.46
08 14 76 00-0007	EA		4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors.....	224.77	70.89
08 14 76 00-0008	EA		5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors.....	233.63	75.33
08 14 76 00-0009	EA		6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors.....	248.61	79.75
08 14 76 00-0010			<b>Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors</b> (08 14 76 00-0001)		
08 14 76 00-0011	EA		2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors.....	156.63	53.17
08 14 76 00-0012	EA		2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors.....	167.81	57.60
08 14 76 00-0013	EA		2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors.....	181.11	62.03
08 14 76 00-0014	EA		3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors.....	189.97	66.46
08 14 76 00-0015	EA		4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors.....	239.88	70.89
08 14 76 00-0016	EA		5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors.....	257.18	75.33
08 14 76 00-0017	EA		6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors.....	275.37	79.75
08 14 76 00-0018			<b>Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors</b> (08 14 76 00-0001)		
08 14 76 00-0019	EA		2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	156.96	53.17
08 14 76 00-0020	EA		2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	172.33	57.60
08 14 76 00-0021	EA		2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	185.28	62.03
08 14 76 00-0022	EA		3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	194.14	66.46
08 14 76 00-0023	EA		4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	243.53	70.89
08 14 76 00-0024	EA		5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	253.85	75.33
08 14 76 00-0025	EA		6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	275.37	79.75
08 14 76 00-0026			<b>Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors</b> (08 14 76 00-0001)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 76 00-0027 EA 2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	366.68	53.17
08 14 76 00-0028 EA 2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	417.62	57.60
08 14 76 00-0029 EA 2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	475.37	62.03
08 14 76 00-0030 EA 3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	484.23	66.46
08 14 76 00-0031 EA 4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	662.49	70.89
08 14 76 00-0032 EA 5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	755.48	75.33
08 14 76 00-0033 EA 6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	862.11	79.75
<b>08 14 76 00-0034 Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors</b> (08 14 76 00-0001)		
08 14 76 00-0035 EA 2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	463.32	53.17
08 14 76 00-0036 EA 2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	502.89	57.60
08 14 76 00-0037 EA 2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	549.27	62.03
08 14 76 00-0038 EA 3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	558.13	66.46
08 14 76 00-0039 EA 4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	855.76	70.89
08 14 76 00-0040 EA 5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	926.02	75.33
08 14 76 00-0041 EA 6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	1,009.91	79.75
<b>08 14 76 00-0042 Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors</b> (08 14 76 00-0001)		
08 14 76 00-0043 EA 2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	152.05	53.17
08 14 76 00-0044 EA 2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	163.83	57.60
08 14 76 00-0045 EA 2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	178.83	62.03
08 14 76 00-0046 EA 3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	182.51	66.46
08 14 76 00-0047 EA 4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	220.68	70.89
08 14 76 00-0048 EA 5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	237.66	75.33
08 14 76 00-0049 EA 6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	264.06	79.75
<b>08 15 Plastic Doors</b> (08 10)		
Note: Includes machining for all hardware, except mortised locks. Excludes frames, finish hardware. See CSI section 08 70 00 00-0000 for finish hardware.		
<b>08 15 13 Laminated Plastic Doors</b> (08 15)		
See CSI section 08 70 00 00-0000 for finish hardware.		
<b>08 16 Composite Doors</b> (08 10)		
Note: Includes machining for all hardware. Excludes frames, finish hardware. See CSI section 08 70 00 00-0000 for finish hardware.		
<b>08 16 13 Fiberglass Doors</b> (08 16)		
See CSI section 08 70 00 00-0000 for finish hardware.		
08 16 13 00-0001 Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Frames And Doors (08 16 13)		
08 16 13 00-0002 Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0001)		
08 16 13 00-0003 Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0002)		
Note: White, tan, brown or gray finish. Includes factory hardware prep and 25 Mil resin rich gel coat.		
08 16 13 00-0004 Standard, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0003)		
Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0005 6'-8" High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0004)		
08 16 13 00-0006 EA 3' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,372.05	53.19
<i>For Custom Color Finish, Add</i> 123.31		
<i>For Stainless Steel Continuous Hinge, Add</i> 274.47		
08 16 13 00-0007 EA 3'-6" x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,532.11	55.40
<i>For Custom Color Finish, Add</i> 274.47		
<i>For Stainless Steel Continuous Hinge, Add</i> 274.47		
08 16 13 00-0008 EA 4' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,775.71	59.84
<i>For Custom Color Finish, Add</i> 123.31		
<i>For Stainless Steel Continuous Hinge, Add</i> 274.47		
08 16 13 00-0009 7' High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0004)		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 16</b>	<b>Composite Doors</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0010	EA	3' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,372.05 123.31 274.47	53.19
08 16 13 00-0011	EA	3'-6" x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,595.41 123.31 274.47	55.40
08 16 13 00-0012	EA	4' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,842.97 123.31 274.47	59.84
08 16 13 00-0013		<b>Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> <small>(08 16 13 00-0003)</small> Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0014		<b>45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> <small>(08 16 13 00-0013)</small>		
08 16 13 00-0015		<b>6'-8" High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> <small>(08 16 13 00-0014)</small>		
08 16 13 00-0016	EA	3' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,815.16 123.31 274.47	53.19
08 16 13 00-0017	EA	3'-6" x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,873.68 123.31 274.47	55.40
08 16 13 00-0018	EA	4' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	3,276.85 123.31 274.47	59.84
08 16 13 00-0019		<b>7' High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> <small>(08 16 13 00-0014)</small>		
08 16 13 00-0020	EA	3' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,815.16 123.31 274.47	53.19
08 16 13 00-0021	EA	3'-6" x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	3,079.41 123.31 274.47	55.40
08 16 13 00-0022	EA	4' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	3,353.34 123.31 274.47	59.84
08 16 13 00-0023		<b>60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> <small>(08 16 13 00-0013)</small>		
08 16 13 00-0024		<b>6'-8" High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> <small>(08 16 13 00-0023)</small>		
08 16 13 00-0025	EA	3' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,815.16 123.31 274.47	53.19
08 16 13 00-0026	EA	3'-6" x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,873.68 123.31 274.47	55.40
08 16 13 00-0027	EA	4' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	3,276.85 123.31 274.47	59.84
08 16 13 00-0028		<b>7' High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> <small>(08 16 13 00-0023)</small>		
08 16 13 00-0029	EA	3' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,815.16 123.31 274.47	53.19
08 16 13 00-0030	EA	3'-6" x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf) <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	3,079.41 123.31 274.47	55.40



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0031	EA		4' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	3,353.34	59.84
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0032			90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0013)		
08 16 13 00-0033			6'-8" High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0032)		
08 16 13 00-0034	EA		3' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,815.16	53.19
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0035	EA		3'-6" x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,873.68	55.40
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0036	EA		4' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	3,276.85	59.84
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0037			7' High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0032)		
08 16 13 00-0038	EA		3' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,815.16	53.19
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0039	EA		3'-6" x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	3,079.41	55.40
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0040	EA		4' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	3,353.34	59.84
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0041			Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0003) Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0042			6'-8" High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0041)		
08 16 13 00-0043	EA		3' x 6'-8", Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,507.89	53.19
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0044			7' High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0041)		
08 16 13 00-0045	EA		3' x 7', Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,507.89	53.19
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0046			Accessories For Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors (Chem-Pruf) (08 16 13 00-0002)		
08 16 13 00-0047	SI		1/4" Tempered, Factory Installed Vision Glass (Chem-Pruf).....	0.34	
08 16 13 00-0048	SI		1/4" Laminated, Factory Installed Vision Glass (Chem-Pruf).....	0.34	
08 16 13 00-0049	SI		1/4" Wire, Factory Installed Vision Glass (Chem-Pruf).....	0.45	
08 16 13 00-0050	SI		1/2" Insulated, Factory Installed Vision Glass (Chem-Pruf).....	0.44	
08 16 13 00-0051	SI		Factory Installed Molded Louver (Chem-Pruf).....	0.87	
08 16 13 00-0052	SI		Factory Installed Molded Louver With Insect Screen (Chem-Pruf).....	0.97	
08 16 13 00-0053	LF		Weather Strip (Chem-Pruf).....	9.23	
08 16 13 00-0054	LF		Fiberglass Reinforced Polyester (FRP) Astragal With Seal (Chem-Pruf).....	11.87	
08 16 13 00-0055	LF		1/2" Fiberglass Reinforced Polyester (FRP) Grooved Saddle Threshold (Chem-Pruf).....	25.06	
08 16 13 00-0056	LF		Fiberglass Reinforced Polyester (FRP) Door Sweep (Chem-Pruf).....	27.69	
08 16 13 00-0057	LF		2-1/4" Fiberglass Reinforced Polyester (FRP) Center Door Mullion (Chem-Pruf).....	54.07	
08 16 13 00-0058			Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0001)		
08 16 13 00-0059			Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0058) Note: White, tan, brown or gray finish. Includes factory hardware prep.		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 10</b>	<b>Doors And Frames</b>
	<b>08 16</b>	<b>Composite Doors</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 16 13 00-0060			<b>Standard, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)</b> <small>(08 16 13 00-0059)</small> Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0061			<b>6'-8" High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)</b> <small>(08 16 13 00-0060)</small>		
08 16 13 00-0062	EA		3' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	1,813.65	53.19
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0063	EA		3'-6" x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	1,838.83	55.40
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0064	EA		4' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	1,927.48	59.84
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0065			<b>7' High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)</b> <small>(08 16 13 00-0060)</small>		
08 16 13 00-0066	EA		3' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	1,813.65	53.19
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0067	EA		3'-6" x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	1,918.62	55.40
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0068	EA		4' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	1,927.48	59.84
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0069			<b>Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)</b> <small>(08 16 13 00-0059)</small> Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0070			<b>45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)</b> <small>(08 16 13 00-0069)</small>		
08 16 13 00-0071			<b>6'-8" High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)</b> <small>(08 16 13 00-0070)</small>		
08 16 13 00-0072	EA		3' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	3,010.45	53.19
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0073	EA		3'-6" x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	3,072.34	55.40
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0074	EA		4' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	3,218.43	59.84
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0075			<b>7' High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)</b> <small>(08 16 13 00-0070)</small>		
08 16 13 00-0076	EA		3' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	3,010.45	53.19
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0077	EA		3'-6" x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	3,094.68	55.40
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0078	EA		4' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	3,287.05	59.84
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	
08 16 13 00-0079			<b>60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)</b> <small>(08 16 13 00-0069)</small>		
08 16 13 00-0080			<b>6'-8" High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)</b> <small>(08 16 13 00-0079)</small>		
08 16 13 00-0081	EA		3' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) .....	3,010.45	53.19
			<i>For Custom Color Finish, Add</i> .....	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i> .....	274.47	



<b>Openings</b>	<b>08</b>	<b>08</b>
Doors And Frames	08 10	
Composite Doors	08 16	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0082	EA		3'-6" x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,072.34	55.40
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0083	EA		4' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,218.43	59.84
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
<b>08 16 13 00-0084</b>			<b>7' High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0079)</b>		
08 16 13 00-0085	EA		3' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,010.45	53.19
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0086	EA		3'-6" x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,094.68	55.40
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0087	EA		4' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,287.05	59.84
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
<b>08 16 13 00-0088</b>			<b>90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0069)</b>		
<b>08 16 13 00-0089</b>			<b>6'-8" High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0088)</b>		
08 16 13 00-0090	EA		3' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,010.45	53.19
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0091	EA		3'-6" x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,072.34	55.40
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0092	EA		4' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,218.43	59.84
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
<b>08 16 13 00-0093</b>			<b>7' High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0088)</b>		
08 16 13 00-0094	EA		3' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,010.45	53.19
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0095	EA		3'-6" x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,094.68	55.40
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
08 16 13 00-0096	EA		4' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	3,287.05	59.84
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
<b>08 16 13 00-0097</b>			<b>Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0059)</b>		
			Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
<b>08 16 13 00-0098</b>			<b>6'-8" High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0097)</b>		
08 16 13 00-0099	EA		3' x 6'-8", Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,053.01	53.19
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
<b>08 16 13 00-0100</b>			<b>7' High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0097)</b>		
08 16 13 00-0101	EA		3' x 7', Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,053.01	53.19
			<i>For Custom Color Finish, Add</i>	123.31	
			<i>For Stainless Steel Continuous Hinge, Add</i>	274.47	
<b>08 16 13 00-0102</b>			<b>Accessories For Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors (Skule Door) (08 16 13 00-0058)</b>		



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 16 13 00-0103	SI	1/4" Tempered, Factory Installed Vision Glass (Skule Door)	0.75	
08 16 13 00-0104	SI	1/4" Laminated, Factory Installed Vision Glass (Skule Door)	0.78	
08 16 13 00-0105	SI	1/4" Wire, Factory Installed Vision Glass (Skule Door)	0.82	
08 16 13 00-0106	SI	1/2" Insulated, Factory Installed Vision Glass (Skule Door)	1.17	
08 16 13 00-0107	SI	Factory Installed Molded Louver (Skule Door)	0.47	
08 16 13 00-0108	SI	Factory Installed Molded Louver With Insect Screen (Skule Door)	0.74	
08 16 13 00-0109	LF	Weather Strip (Skule Door)	6.38	
08 16 13 00-0110	LF	Fiberglass Reinforced Polyester (FRP) Astragal With Seal (Skule Door)	7.98	
08 16 13 00-0111	LF	1/2" Fiberglass Reinforced Polyester (FRP) Grooved Saddle Threshold (Skule Door)	25.53	
08 16 13 00-0112	LF	Fiberglass Reinforced Polyester (FRP) Door Sweep (Skule Door)	90.96	
08 16 13 00-0113	LF	2-1/4" Fiberglass Reinforced Polyester (FRP) Center Door Mullion (Skule Door)	35.11	

**08 16 13 00-0114 Galvanized Insulated Poly Core Composite Doors** (08 16 13)

08 16 13 00-0115	EA	3'-0" x 7'-0" x 1-3/4" Thick, Flush, 18 Gauge, Galvanized, Insulated Poly Core Composite Door (Curries 707N)	800.98	53.19
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**08 17 Integrated Door Opening Assemblies** (08 10)

**08 17 23 Integrated Metal Door Opening Assemblies** (08 17)

**08 17 23 00-0001 Pre-Hung Interior Door Units** (08 17 23)

Note: All pre-hung doors include door, frame, and trim, all mounting hardware (standard duty ball bearing hinges). Excludes lockset.

**08 17 23 00-0002 Hollow Core Doors, 1-3/8" Thick** (08 17 23 00-0001)

**08 17 23 00-0003 Birch Faced** (08 17 23 00-0002)

08 17 23 00-0004	EA	2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	349.79	55.40
		<i>For 8' Door Height, Add</i>	57.36	
08 17 23 00-0005	EA	2'-6" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	364.47	55.40
		<i>For 8' Door Height, Add</i>	60.88	
08 17 23 00-0006	EA	2'-8" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	383.60	57.62
		<i>For 8' Door Height, Add</i>	64.41	
08 17 23 00-0007	EA	3' x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	392.41	59.84
		<i>For 8' Door Height, Add</i>	65.46	
08 17 23 00-0008	EA	3'-4" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	419.05	59.84
		<i>For 8' Door Height, Add</i>	71.85	
08 17 23 00-0009	EA	3'-6" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	442.65	62.05
		<i>For 8' Door Height, Add</i>	76.45	
08 17 23 00-0010	EA	Pair 2' x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	659.67	90.87
		<i>For 8' Door Height, Add</i>	114.71	
08 17 23 00-0011	EA	Pair 2'-6" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	702.37	97.51
		<i>For 8' Door Height, Add</i>	121.77	
08 17 23 00-0012	EA	Pair 3' x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	753.78	104.16
		<i>For 8' Door Height, Add</i>	130.91	

**08 17 23 00-0013 Luan Faced** (08 17 23 00-0002)

08 17 23 00-0014	EA	2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Hollow Core, Luan Faced Door	318.53	55.40
		<i>For 8' Door Height, Add</i>	49.85	
08 17 23 00-0015	EA	2'-6" x 7' x 1-3/8" Prehung Hollow Core, Luan Faced Door	332.62	55.40
		<i>For 8' Door Height, Add</i>	53.23	
08 17 23 00-0016	EA	2'-8" x 7' x 1-3/8" Prehung Hollow Core, Luan Faced Door	348.91	57.62
		<i>For 8' Door Height, Add</i>	56.08	
08 17 23 00-0017	EA	3' x 7' x 1-3/8" Prehung Hollow Core, Luan Faced Door	361.75	59.84
		<i>For 8' Door Height, Add</i>	58.10	
08 17 23 00-0018	EA	3'-4" x 7' x 1-3/8" Prehung Hollow Core, Luan Faced Door	384.90	59.84
		<i>For 8' Door Height, Add</i>	63.65	
08 17 23 00-0019	EA	3'-6" x 7' x 1-3/8" Prehung Hollow Core, Luan Faced Door	406.28	62.05
		<i>For 8' Door Height, Add</i>	67.72	
08 17 23 00-0020	EA	Pair 2' x 7' x 1-3/8" Prehung Hollow Core, Luan Faced Door	597.17	90.87
		<i>For 8' Door Height, Add</i>	99.71	
08 17 23 00-0021	EA	Pair 2'-6" x 7' x 1-3/8" Prehung Hollow Core, Luan Faced Door	638.58	97.51
		<i>For 8' Door Height, Add</i>	106.46	
08 17 23 00-0022	EA	Pair 3' x 7' x 1-3/8" Prehung Hollow Core, Luan Faced Door	692.52	104.16
		<i>For 8' Door Height, Add</i>	116.21	

**08 17 23 00-0023 Tempered Hardboard Faced** (08 17 23 00-0002)

08 17 23 00-0024	EA	2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	273.64	55.40
		<i>For 8' Door Height, Add</i>	39.08	
08 17 23 00-0025	EA	2'-6" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	285.52	55.40
		<i>For 8' Door Height, Add</i>	41.93	
08 17 23 00-0026	EA	2'-8" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	295.58	57.62
		<i>For 8' Door Height, Add</i>	43.28	
08 17 23 00-0027	EA	3' x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	311.29	59.84
		<i>For 8' Door Height, Add</i>	45.99	
08 17 23 00-0028	EA	3'-4" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	332.35	59.84
		<i>For 8' Door Height, Add</i>	51.04	
08 17 23 00-0029	EA	3'-6" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	350.41	62.05
		<i>For 8' Door Height, Add</i>	54.31	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 17 23 00-0030 EA Pair 2' x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	507.39 78.16	90.87
08 17 23 00-0031 EA Pair 2'-6" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	544.42 83.86	97.51
08 17 23 00-0032 EA Pair 3' x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	591.53 91.98	104.16
<b>08 17 23 00-0033 Solid Core Doors, 1-3/8" Thick</b> (08 17 23 00-0001)		
<b>08 17 23 00-0034 Birch Faced</b> (08 17 23 00-0033)		
08 17 23 00-0035 EA 2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	462.71 84.46	55.40
08 17 23 00-0036 EA 2'-6" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	481.22 88.90	55.40
08 17 23 00-0037 EA 2'-8" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	504.10 93.33	57.62
08 17 23 00-0038 EA 3' x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	531.07 98.74	59.84
08 17 23 00-0039 EA 3'-4" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	576.25 109.58	59.84
08 17 23 00-0040 EA 3'-6" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	620.59 119.16	62.05
08 17 23 00-0041 EA Pair 2' x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	885.52 168.91	90.87
08 17 23 00-0042 EA Pair 2'-6" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	935.82 177.79	97.51
08 17 23 00-0043 EA Pair 3' x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	1,031.11 197.47	104.16
<b>08 17 23 00-0044 Luan Faced</b> (08 17 23 00-0033)		
08 17 23 00-0045 EA 2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	415.48 73.12	55.40
08 17 23 00-0046 EA 2'-6" x 7' x 1-3/8" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	432.23 77.14	55.40
08 17 23 00-0047 EA 2'-8" x 7' x 1-3/8" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	453.38 81.16	57.62
08 17 23 00-0048 EA 3' x 7' x 1-3/8" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	474.72 85.21	59.84
08 17 23 00-0049 EA 3'-4" x 7' x 1-3/8" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	513.77 94.58	59.84
08 17 23 00-0050 EA 3'-6" x 7' x 1-3/8" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	543.43 100.64	62.05
08 17 23 00-0051 EA Pair 2' x 7' x 1-3/8" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	791.04 146.24	90.87
08 17 23 00-0052 EA Pair 2'-6" x 7' x 1-3/8" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	837.87 154.29	97.51
08 17 23 00-0053 EA Pair 3' x 7' x 1-3/8" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	918.40 170.42	104.16
<b>08 17 23 00-0054 Tempered Hardboard Faced</b> (08 17 23 00-0033)		
08 17 23 00-0055 EA 2'-0" - 2'-4" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	373.41 63.02	55.40
08 17 23 00-0056 EA 2'-6" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	388.61 66.67	55.40
08 17 23 00-0057 EA 2'-8" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	408.29 70.33	57.62
08 17 23 00-0058 EA 3' x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	418.37 71.69	59.84
08 17 23 00-0059 EA 3'-4" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	451.31 79.59	59.84
08 17 23 00-0060 EA 3'-6" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	476.99 84.69	62.05
08 17 23 00-0061 PR Pair 2' x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	706.91 126.05	90.87
08 17 23 00-0062 PR Pair 2'-6" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	750.61 133.34	97.51
08 17 23 00-0063 PR Pair 3' x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	805.69 143.37	104.16
<b>08 17 23 00-0064 Hollow Core Doors, 1-3/4" Thick</b> (08 17 23 00-0001)		
<b>08 17 23 00-0065 Birch Faced</b> (08 17 23 00-0064)		
08 17 23 00-0066 EA 2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	409.50 71.69	55.40
08 17 23 00-0067 EA 2'-6" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	420.78 74.39	55.40
08 17 23 00-0068 EA 2'-8" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	429.37 75.39	57.62
08 17 23 00-0069 EA 3' x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door ..... <i>For 8' Door Height, Add</i>	452.18 79.80	59.84

**08 Openings****08 10 Doors And Frames****08 17 Integrated Door Opening Assemblies**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 17 23 00-0070	EA		3'-4" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	500.96 91.51	59.84
08 17 23 00-0071	EA		3'-6" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	562.38 105.18	62.05
08 17 23 00-0072	EA		Pair 2' x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	779.14 143.38	90.87
08 17 23 00-0073	EA		Pair 2'-6" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	814.94 148.78	97.51
08 17 23 00-0074	EA		Pair 3' x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	873.36 159.61	104.16
<b>08 17 23 00-0075</b>			<b>Lauan Faced</b> <small>(08 17 23 00-0064)</small>		
08 17 23 00-0076	EA		2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	374.68 63.33	55.40
08 17 23 00-0077	EA		2'-6" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	392.87 67.69	55.40
08 17 23 00-0078	EA		2'-8" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	412.05 71.24	57.62
08 17 23 00-0079	EA		3' x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	422.33 72.64	59.84
08 17 23 00-0080	EA		3'-4" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	455.60 80.62	59.84
08 17 23 00-0081	EA		3'-6" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	481.53 85.78	62.05
08 17 23 00-0082	EA		Pair 2' x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	709.48 126.66	90.87
08 17 23 00-0083	EA		Pair 2'-6" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	759.13 135.39	97.51
08 17 23 00-0084	EA		Pair 3' x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	813.64 145.28	104.16
<b>08 17 23 00-0085</b>			<b>Tempered Hardboard Faced</b> <small>(08 17 23 00-0064)</small>		
08 17 23 00-0086	EA		2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	313.68 48.69	55.40
08 17 23 00-0087	EA		2'-6" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	319.34 50.05	55.40
08 17 23 00-0088	EA		2'-8" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	335.03 52.75	57.62
08 17 23 00-0089	EA		3' x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	350.75 55.46	59.84
08 17 23 00-0090	EA		3'-4" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	363.62 58.55	59.84
08 17 23 00-0091	EA		3'-6" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	383.68 62.30	62.05
08 17 23 00-0092	EA		Pair 2' x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	587.46 97.38	90.87
08 17 23 00-0093	EA		Pair 2'-6" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	612.07 100.09	97.51
08 17 23 00-0094	EA		Pair 3' x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door..... <i>For 8' Door Height, Add</i>	670.49 110.92	104.16
<b>08 17 23 00-0095</b>			<b>Solid Core Doors, 1-3/4" Thick</b> <small>(08 17 23 00-0001)</small>		
<b>08 17 23 00-0096</b>			<b>Birch Faced</b> <small>(08 17 23 00-0095)</small>		
08 17 23 00-0097	EA		2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	516.59 97.39	55.40
08 17 23 00-0098	EA		2'-6" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	533.49 101.44	55.40
08 17 23 00-0099	EA		2'-8" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	543.56 102.80	57.62
08 17 23 00-0100	EA		3' x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	564.90 106.86	59.84
08 17 23 00-0101	EA		3'-4" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	613.87 118.61	59.84
08 17 23 00-0102	EA		3'-6" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	667.76 130.48	62.05
08 17 23 00-0103	EA		Pair 2' x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	993.29 194.78	90.87
08 17 23 00-0104	EA		Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	1,040.36 202.88	97.51
08 17 23 00-0105	EA		Pair 3' x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door..... <i>For 8' Door Height, Add</i>	1,098.77 213.71	104.16
<b>08 17 23 00-0106</b>			<b>Lauan Faced</b> <small>(08 17 23 00-0095)</small>		
08 17 23 00-0107	EA		2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	525.51 99.53	55.40
08 17 23 00-0108	EA		2'-6" x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door..... <i>For 8' Door Height, Add</i>	526.71 99.82	55.40



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 17 23 00-0109 EA 2'-8" x 7' x 1-3/4" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	543.08 102.68	57.62
08 17 23 00-0110 EA 3' x 7' x 1-3/4" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	556.17 104.76	59.84
08 17 23 00-0111 EA 3'-4" x 7' x 1-3/4" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	595.62 114.23	59.84
08 17 23 00-0112 EA 3'-6" x 7' x 1-3/4" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	630.51 121.54	62.05
08 17 23 00-0113 EA Pair 2' x 7' x 1-3/4" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	1,011.14 199.06	90.87
08 17 23 00-0114 EA Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	1,026.82 199.63	97.51
08 17 23 00-0115 EA Pair 3' x 7' x 1-3/4" Prehung Solid Core, Luan Faced Door ..... <i>For 8' Door Height, Add</i>	1,081.32 209.52	104.16
<b>08 17 23 00-0116 Tempered Hardboard Faced (08 17 23 00-0095)</b>		
08 17 23 00-0117 EA 2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	432.05 77.10	55.40
08 17 23 00-0118 EA 2'-6" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	437.67 78.45	55.40
08 17 23 00-0119 EA 2'-8" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	447.74 79.80	57.62
08 17 23 00-0120 EA 3' x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	463.47 82.51	59.84
08 17 23 00-0121 EA 3'-4" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	488.69 88.56	59.84
08 17 23 00-0122 EA 3'-6" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	516.74 94.23	62.05
08 17 23 00-0123 EA Pair 2' x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	824.18 154.19	90.87
08 17 23 00-0124 EA Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	848.74 156.90	97.51
08 17 23 00-0125 EA Pair 3' x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door ..... <i>For 8' Door Height, Add</i>	895.89 165.02	104.16
<b>08 17 23 00-0126 Oak Or Maple Faced (08 17 23 00-0095)</b>		
08 17 23 00-0127 EA 2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door ..... <i>For 8' Door Height, Add</i>	621.03 122.45	55.40
08 17 23 00-0128 EA 2'-6" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door ..... <i>For 8' Door Height, Add</i>	624.14 123.20	55.40
08 17 23 00-0129 EA 2'-8" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door ..... <i>For 8' Door Height, Add</i>	654.94 129.53	57.62
08 17 23 00-0130 EA 3' x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door ..... <i>For 8' Door Height, Add</i>	666.27 131.18	59.84
08 17 23 00-0131 EA 3'-4" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door ..... <i>For 8' Door Height, Add</i>	725.52 145.40	59.84
08 17 23 00-0132 EA 3'-6" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door ..... <i>For 8' Door Height, Add</i>	800.16 162.25	62.05
08 17 23 00-0133 EA Pair 2' x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door ..... <i>For 8' Door Height, Add</i>	1,202.17 244.91	90.87
08 17 23 00-0134 EA Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door ..... <i>For 8' Door Height, Add</i>	1,221.71 246.40	97.51
08 17 23 00-0135 EA Pair 3' x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door ..... <i>For 8' Door Height, Add</i>	1,301.51 262.37	104.16
<b>08 17 23 00-0136 Walnut Faced (08 17 23 00-0095)</b>		
08 17 23 00-0137 EA 2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door ..... <i>For 8' Door Height, Add</i>	780.37 160.69	55.40
08 17 23 00-0138 EA 2'-6" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door ..... <i>For 8' Door Height, Add</i>	808.21 167.38	55.40
08 17 23 00-0139 EA 2'-8" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door ..... <i>For 8' Door Height, Add</i>	821.96 169.62	57.62
08 17 23 00-0140 EA 3' x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door ..... <i>For 8' Door Height, Add</i>	854.28 176.31	59.84
08 17 23 00-0141 EA 3'-4" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door ..... <i>For 8' Door Height, Add</i>	935.10 195.70	59.84
08 17 23 00-0142 EA 3'-6" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door ..... <i>For 8' Door Height, Add</i>	1,021.15 215.29	62.05
08 17 23 00-0143 EA Pair 2' x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door ..... <i>For 8' Door Height, Add</i>	1,520.85 321.39	90.87
08 17 23 00-0144 EA Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door ..... <i>For 8' Door Height, Add</i>	1,589.81 334.75	97.51
08 17 23 00-0145 EA Pair 3' x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door ..... <i>For 8' Door Height, Add</i>	1,677.55 352.62	104.16

**08 30 Specialty Doors And Frames (08)**

Note: Includes caulk, sealant and mounting anchors.

**08 31 Access Doors And Panels (08 30)**



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

See CSI section 07 72 33 00-0000 for roof hatches, 23 33 33 00-0000 for duct-mounted access doors.

**08 31 13 Access Doors And Frames** (08 31)

**08 31 13 00-0001 Stainless Steel Access Doors** (08 31 13)

**08 31 13 00-0002 Fire Rated Stainless Steel Access Doors** (08 31 13 00-0001)

08 31 13 00-0003	EA	12" x 12" Fire Rated Stainless Steel Access Door With Cam Latch	351.21	44.65
08 31 13 00-0004	EA	12" x 18" Fire Rated Stainless Steel Access Door With Cam Latch	409.32	47.58
08 31 13 00-0005	EA	18" x 18" Fire Rated Stainless Steel Access Door With Cam Latch	478.62	50.32
08 31 13 00-0006	EA	24" x 18" Fire Rated Stainless Steel Access Door With Cam Latch	553.15	52.87
08 31 13 00-0007	EA	24" x 24" Fire Rated Stainless Steel Access Door With Cam Latch	566.00	53.14
08 31 13 00-0008	EA	24" x 36" Fire Rated Stainless Steel Access Door With Cam Latch	732.40	54.79

**08 31 13 00-0009 Stainless Steel Access Doors** (08 31 13 00-0001)

08 31 13 00-0010	EA	8" x 8" Stainless Steel Access Door With Cam Latch	137.94	34.25
08 31 13 00-0011	EA	12" x 12" Stainless Steel Access Door With Cam Latch	165.48	44.65
08 31 13 00-0012	EA	12" x 18" Stainless Steel Access Door With Cam Latch	237.34	47.58
08 31 13 00-0013	EA	18" x 18" Stainless Steel Access Door With Cam Latch	254.83	50.32
08 31 13 00-0014	EA	24" x 18" Stainless Steel Access Door With Cam Latch	296.42	52.87
08 31 13 00-0015	EA	24" x 24" Stainless Steel Access Door With Cam Latch	338.58	53.14

**08 31 13 00-0016 Steel Access Doors** (08 31 13)

Note: Includes paintable powder coated finish.

**08 31 13 00-0017 Insulated Fire Rated Steel Access Doors** (08 31 13 00-0016)

08 31 13 00-0018	EA	12" x 12" Insulated Fire Rated Steel Access Door With Cam Latch	232.12	44.93
08 31 13 00-0019	EA	12" x 18" Insulated Fire Rated Steel Access Door With Cam Latch	289.28	47.58
08 31 13 00-0020	EA	18" x 18" Insulated Fire Rated Steel Access Door With Cam Latch	288.44	50.32
08 31 13 00-0021	EA	24" x 18" Insulated Fire Rated Steel Access Door With Cam Latch	344.12	53.14
08 31 13 00-0022	EA	24" x 24" Insulated Fire Rated Steel Access Door With Cam Latch	360.26	53.14
08 31 13 00-0023	EA	24" x 36" Insulated Fire Rated Steel Access Door With Cam Latch	475.46	54.79
08 31 13 00-0024	EA	24" x 48" Insulated Fire Rated Steel Access Door With Cam Latch	549.98	57.08
08 31 13 00-0025	EA	36" x 36" Insulated Fire Rated Steel Access Door With Cam Latch	683.59	57.08
08 31 13 00-0026	EA	48" x 48" Insulated Fire Rated Steel Access Door With Cam Latch	878.57	68.49

**08 31 13 00-0027 Steel Access Doors** (08 31 13 00-0016)

08 31 13 00-0028	EA	8" x 8" Steel Access Door With Cam Latch	114.52	34.43
08 31 13 00-0029	EA	12" x 12" Steel Access Door With Cam Latch	122.70	44.93
08 31 13 00-0030	EA	12" x 18" Steel Access Door With Cam Latch	142.21	47.58
08 31 13 00-0031	EA	18" x 18" Steel Access Door With Cam Latch	145.86	50.32
08 31 13 00-0032	EA	24" x 18" Steel Access Door With Cam Latch	174.64	53.14
08 31 13 00-0033	EA	24" x 24" Steel Access Door With Cam Latch	179.09	53.14
08 31 13 00-0034	EA	24" x 36" Steel Access Door With Cam Latch	232.43	54.79
08 31 13 00-0035	EA	36" x 36" Steel Access Door With Cam Latch	311.30	57.08

**08 31 13 00-0036 Steel Recessed Access Doors For Drywall Application** (08 31 13)

Note: Includes paintable powder coated finish.

08 31 13 00-0037	EA	8" x 8" Recessed Steel Access Door With Cam Latch	168.03	34.25
		<i>For Recessed Doors In Acoustical Tile, Add</i>	12.47	
08 31 13 00-0038	EA	12" x 12" Recessed Steel Access Door With Cam Latch	175.61	36.71
		<i>For Recessed Doors In Acoustical Tile, Add</i>	14.02	
08 31 13 00-0039	EA	12" x 18" Recessed Steel Access Door With Cam Latch	188.91	38.81
		<i>For Recessed Doors In Acoustical Tile, Add</i>	14.37	
08 31 13 00-0040	EA	18" x 18" Recessed Steel Access Door With Cam Latch	222.98	41.10
		<i>For Recessed Doors In Acoustical Tile, Add</i>	11.76	
08 31 13 00-0041	EA	24" x 18" Recessed Steel Access Door With Cam Latch	234.55	43.37
		<i>For Recessed Doors In Acoustical Tile, Add</i>	12.54	
08 31 13 00-0042	EA	24" x 24" Recessed Steel Access Door With Cam Latch	258.03	43.37
		<i>For Recessed Doors In Acoustical Tile, Add</i>	9.01	
08 31 13 00-0043	EA	24" x 36" Recessed Steel Access Door With Cam Latch	321.21	54.79
		<i>For Recessed Doors In Acoustical Tile, Add</i>	12.09	
08 31 13 00-0044	EA	36" x 36" Recessed Steel Access Door With Cam Latch	465.20	57.08
		<i>For Recessed Doors In Acoustical Tile, Add</i>	-7.00	

**08 31 13 00-0045 Steel Crawl Space Doors And Frames** (08 31 13)

Note: Includes paintable powder coated finish.

08 31 13 00-0046	EA	24" x 24" Steel Crawl Space Door With Cam Latch	192.06	57.80
08 31 13 00-0047	EA	30" x 24" Steel Crawl Space Door With Cam Latch	272.43	70.04
08 31 13 00-0048	EA	30" x 30" Steel Crawl Space Door With Cam Latch	305.86	76.07

**08 32 Sliding Glass Doors** (08 30)

Note: Includes stock frames, trim, necessary anchors and Usual hardware.

**08 32 13 Sliding Aluminum-Framed Glass Doors** (08 32)

**08 32 13 00-0001 Residential Sliding Aluminum-Framed Glass Doors** (08 32 13)



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 32 13 00-0002</b>			<b>5/8" Insulating Glass, Sliding Aluminum-Framed Glass Doors</b> <small>(08 32 13 00-0001)</small>		
08 32 13 00-0003	SF		Up To 6' Wide Sliding Glass Door 5/8" Insulated Glass With Frame, Trim, Hardware.....	26.08	3.99
			<i>For Custom Quality, Add</i>	3.88	
			<i>For Tempered Glass, Add</i>	1.42	
			<i>For Anodized Or Colored Aluminum Frames, Add</i>	2.80	
08 32 13 00-0004	SF		>6' Up To 12' Wide Sliding Glass Door 5/8" Insulated Glass With Frame, Trim, Hardware.....	21.00	2.48
			<i>For Custom Quality, Add</i>	3.71	
			<i>For Tempered Glass, Add</i>	1.42	
			<i>For Anodized Or Colored Aluminum Frames, Add</i>	2.67	

<b>08 32 13 00-0005</b>			<b>1" Insulating Glass, Sliding Aluminum-Framed Glass Doors</b> <small>(08 32 13 00-0001)</small>		
08 32 13 00-0006	SF		Up To 6' Wide Sliding Glass Door 1" Insulated Glass With Frame, Trim, Hardware.....	28.86	3.99
			<i>For Custom Quality, Add</i>	4.58	
			<i>For Tempered Glass, Add</i>	1.42	
			<i>For Anodized Or Colored Aluminum Frames, Add</i>	3.30	
08 32 13 00-0007	SF		>6' Up To 12' Wide Sliding Glass Door 1" Insulated Glass With Frame, Trim, Hardware.....	23.74	2.48
			<i>For Custom Quality, Add</i>	4.40	
			<i>For Tempered Glass, Add</i>	1.42	
			<i>For Anodized Or Colored Aluminum Frames, Add</i>	3.16	

**08 32 19 Sliding Wood-Framed Glass Doors** (08 32)

<b>08 32 19 00-0001</b>			<b>Residential Wood Sliding Doors With 5/8" Glass</b> <small>(08 32 19)</small>		
08 32 19 00-0002	EA		6' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Frame, Trim, Hardware.....	1,873.41	119.67
08 32 19 00-0003	EA		8' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Frame, Trim, Hardware.....	2,286.99	146.27
08 32 19 00-0004	EA		9' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Frame, Trim, Hardware.....	2,642.85	168.42
08 32 19 00-0005	EA		6' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Grille, Frame, Trim, Hardware.....	2,063.54	119.67
08 32 19 00-0006	EA		8' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Grille, Frame, Trim, Hardware.....	2,532.56	146.27
08 32 19 00-0007	EA		9' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Grille, Frame, Trim, Hardware.....	2,946.76	168.42

**08 33 Coiling Doors And Grilles** (08 30)

**08 33 13 Coiling Counter Doors** (08 33)

<b>08 33 13 00-0001</b>			<b>Overhead Rolling Counter Doors</b> <small>(08 33 13)</small>		
<b>08 33 13 00-0002</b>			<b>Galvanized Steel Overhead Rolling Counter Doors</b> <small>(08 33 13 00-0001)</small>		
Note: Includes necessary anchors, track and hardware. Includes galvanized steel primed with choice of baked-on polyester top coat finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.					
08 33 13 00-0003	EA		4' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650).....	4,610.84	366.60
			<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0004	EA		6' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650).....	4,834.74	366.60
			<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0005	EA		8' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650).....	5,216.81	389.51
			<i>For Motor Operator (With Safety Reverse), Add</i>	746.27	
08 33 13 00-0006	EA		10' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650).....	5,617.92	458.24
			<i>For Motor Operator (With Safety Reverse), Add</i>	763.99	
08 33 13 00-0007	EA		4' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650).....	5,618.39	366.60
			<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0008	EA		6' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650).....	5,888.14	407.29
			<i>For Motor Operator (With Safety Reverse), Add</i>	751.83	
08 33 13 00-0009	EA		8' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650).....	6,040.84	423.60
			<i>For Motor Operator (With Safety Reverse), Add</i>	755.91	
08 33 13 00-0010	EA		10' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650).....	6,407.27	458.24
			<i>For Motor Operator (With Safety Reverse), Add</i>	764.56	

**08 33 13 00-0011 Stainless Steel Overhead Rolling Counter Doors** (08 33 13 00-0001)

Note: Includes necessary anchors, track and hardware. Includes No. 4 stainless steel finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.					
08 33 13 00-0012	EA		4' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651).....	5,170.59	366.60
			<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0013	EA		6' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651).....	5,786.31	366.60
			<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0014	EA		8' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651).....	5,944.49	389.51
			<i>For Motor Operator (With Safety Reverse), Add</i>	746.27	
08 33 13 00-0015	EA		10' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651).....	7,241.20	458.24
			<i>For Motor Operator (With Safety Reverse), Add</i>	763.99	
08 33 13 00-0016	EA		4' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651).....	6,178.14	366.60
			<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0017	EA		6' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651).....	6,391.92	407.29
			<i>For Motor Operator (With Safety Reverse), Add</i>	751.83	
08 33 13 00-0018	EA		8' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651).....	6,544.61	423.60
			<i>For Motor Operator (With Safety Reverse), Add</i>	755.91	
08 33 13 00-0019	EA		10' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651).....	8,310.42	458.24
			<i>For Motor Operator (With Safety Reverse), Add</i>	764.56	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 30</b>	<b>Specialty Doors And Frames</b>
	<b>08 33</b>	<b>Coiling Doors And Grilles</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 33 13 00-0020</b>	<b>Aluminum Overhead Rolling Counter Doors</b> <small>(08 33 13 00-0001)</small>		
	<small>Note: Includes necessary anchors, track and hardware. Includes clear anodized aluminum finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.</small>		
08 33 13 00-0021	EA 4' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652).....	5,058.64	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0022	EA 6' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652).....	5,282.54	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0023	EA 8' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652).....	5,888.51	389.51
	<i>For Motor Operator (With Safety Reverse), Add</i>	746.27	
08 33 13 00-0024	EA 10' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652).....	6,961.32	458.24
	<i>For Motor Operator (With Safety Reverse), Add</i>	763.99	
08 33 13 00-0025	EA 4' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652).....	6,066.19	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0026	EA 6' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652).....	6,335.94	407.29
	<i>For Motor Operator (With Safety Reverse), Add</i>	751.83	
08 33 13 00-0027	EA 8' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652).....	6,516.62	423.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	755.91	
08 33 13 00-0028	EA 10' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652).....	8,198.47	458.24
	<i>For Motor Operator (With Safety Reverse), Add</i>	764.56	

<b>08 33 13 00-0029</b>	<b>Galvanized Steel Overhead Rolling Counter Fire Doors</b> <small>(08 33 13 00-0001)</small>		
	<small>Note: Includes necessary anchors, track and hardware. Includes galvanized steel primed with choice of baked-on polyester top coat finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.</small>		
08 33 13 00-0030	EA 4' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....	5,954.24	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0031	EA 6' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....	6,290.09	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0032	EA 8' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....	6,784.11	389.51
	<i>For Motor Operator (With Safety Reverse), Add</i>	746.27	
08 33 13 00-0033	EA 10' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....	7,297.17	458.24
	<i>For Motor Operator (With Safety Reverse), Add</i>	763.99	
08 33 13 00-0034	EA 4' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....	6,625.94	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0035	EA 6' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....	6,951.67	407.29
	<i>For Motor Operator (With Safety Reverse), Add</i>	751.83	
08 33 13 00-0036	EA 8' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....	7,216.31	423.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	755.91	
08 33 13 00-0037	EA 10' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....	7,414.82	458.24
	<i>For Motor Operator (With Safety Reverse), Add</i>	764.56	

<b>08 33 13 00-0038</b>	<b>Stainless Steel Overhead Rolling Counter Fire Doors</b> <small>(08 33 13 00-0001)</small>		
	<small>Note: Includes necessary anchors, track and hardware. Includes No. 4 stainless steel finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.</small>		
08 33 13 00-0039	EA 4' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....	6,737.89	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0040	EA 6' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....	7,633.49	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0041	EA 8' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....	7,791.66	389.51
	<i>For Motor Operator (With Safety Reverse), Add</i>	746.27	
08 33 13 00-0042	EA 10' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....	9,536.17	458.24
	<i>For Motor Operator (With Safety Reverse), Add</i>	763.99	
08 33 13 00-0043	EA 4' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....	7,297.64	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0044	EA 6' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....	7,567.40	407.29
	<i>For Motor Operator (With Safety Reverse), Add</i>	751.83	
08 33 13 00-0045	EA 8' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....	7,832.04	423.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	755.91	
08 33 13 00-0046	EA 10' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....	9,653.82	458.24
	<i>For Motor Operator (With Safety Reverse), Add</i>	764.56	

<b>08 33 13 00-0047</b>	<b>Integral Frame And Sill, Overhead Rolling Counter Doors</b> <small>(08 33 13)</small>		
<b>08 33 13 00-0048</b>	<b>Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill</b> <small>(08 33 13 00-0047)</small>		
	<small>Note: Includes necessary anchors, track and hardware. Stainless surfaces feature a standard No. 4 finish, aluminum slats are finished with clear anodized finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.</small>		
08 33 13 00-0049	EA 4' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....	9,648.59	366.60
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 13 00-0050	EA			6' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....	9,872.49	366.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0051	EA			8' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....	10,142.61	389.51
				<i>For Motor Operator (With Safety Reverse), Add</i>	746.27	
08 33 13 00-0052	EA			10' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....	10,543.72	458.24
				<i>For Motor Operator (With Safety Reverse), Add</i>	763.99	
08 33 13 00-0053	EA			4' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....	9,984.44	366.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0054	EA			6' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....	10,310.17	407.29
				<i>For Motor Operator (With Safety Reverse), Add</i>	751.83	
08 33 13 00-0055	EA			8' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....	10,574.81	423.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	755.91	
08 33 13 00-0056	EA			10' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....	11,780.87	458.24
				<i>For Motor Operator (With Safety Reverse), Add</i>	764.56	
08 33 13 00-0057				<b>Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Frame and Stainless Steel Sill</b> <small>(08 33 13 00-0047)</small>		
				Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Stainless surfaces feature a standard No. 4 finish, aluminum slats are finished with clear anodized finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.		
08 33 13 00-0058	EA			4' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	8,529.09	366.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0059	EA			6' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	8,752.99	366.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0060	EA			8' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	9,023.11	389.51
				<i>For Motor Operator (With Safety Reverse), Add</i>	746.27	
08 33 13 00-0061	EA			10' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	9,424.22	458.24
				<i>For Motor Operator (With Safety Reverse), Add</i>	763.99	
08 33 13 00-0062	EA			4' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	9,536.64	366.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0063	EA			6' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	9,862.37	407.29
				<i>For Motor Operator (With Safety Reverse), Add</i>	751.83	
08 33 13 00-0064	EA			8' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	10,238.96	423.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	755.91	
08 33 13 00-0065	EA			10' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	10,549.42	458.24
				<i>For Motor Operator (With Safety Reverse), Add</i>	764.56	
08 33 13 00-0066				<b>Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill</b> <small>(08 33 13 00-0047)</small>		
				Note: Includes necessary anchors, track and hardware. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.		
08 33 13 00-0067	EA			4' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657).....	13,230.99	366.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0068	EA			6' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657).....	14,350.49	366.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0069	EA			8' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657).....	16,635.71	389.51
				<i>For Motor Operator (With Safety Reverse), Add</i>	746.27	
08 33 13 00-0070	EA			10' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657).....	17,932.42	458.24
				<i>For Motor Operator (With Safety Reverse), Add</i>	763.99	
08 33 13 00-0071	EA			4' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657).....	14,910.24	366.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	741.65	
08 33 13 00-0072	EA			6' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657).....	16,131.57	407.29
				<i>For Motor Operator (With Safety Reverse), Add</i>	751.83	
08 33 13 00-0073	EA			8' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657).....	17,851.56	423.60
				<i>For Motor Operator (With Safety Reverse), Add</i>	755.91	
08 33 13 00-0074	EA			10' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657).....	20,177.12	458.24
				<i>For Motor Operator (With Safety Reverse), Add</i>	764.56	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 30</b>	<b>Specialty Doors And Frames</b>
	<b>08 33</b>	<b>Coiling Doors And Grilles</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 33 13 00-0075	<b>Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Frame and Stainless Steel Sill</b> <small>(08 33 13 00-0047)</small> Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.	
08 33 13 00-0076	EA 4' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	11,215.89
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65
08 33 13 00-0077	EA 6' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	11,439.79
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65
08 33 13 00-0078	EA 8' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	11,933.81
	<i>For Motor Operator (With Safety Reverse), Add</i>	746.27
08 33 13 00-0079	EA 10' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	12,894.67
	<i>For Motor Operator (With Safety Reverse), Add</i>	763.99
08 33 13 00-0080	EA 4' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	11,887.59
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65
08 33 13 00-0081	EA 6' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	12,661.12
	<i>For Motor Operator (With Safety Reverse), Add</i>	751.83
08 33 13 00-0082	EA 8' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	13,373.56
	<i>For Motor Operator (With Safety Reverse), Add</i>	755.91
08 33 13 00-0083	EA 10' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	15,699.12
	<i>For Motor Operator (With Safety Reverse), Add</i>	764.56
08 33 13 00-0084	<b>Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood</b> <small>(08 33 13 00-0047)</small> Note: Includes necessary anchors, track and hardware. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.	
08 33 13 00-0085	EA 4' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 660).....	16,029.74
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65
08 33 13 00-0086	EA 6' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 660).....	16,589.49
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65
08 33 13 00-0087	EA 8' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 660).....	18,874.71
	<i>For Motor Operator (With Safety Reverse), Add</i>	746.27
08 33 13 00-0088	<b>Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood</b> <small>(08 33 13 00-0047)</small> Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.	
08 33 13 00-0089	EA 4' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 661).....	12,111.49
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65
08 33 13 00-0090	EA 6' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 661).....	16,589.49
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65
08 33 13 00-0091	EA 8' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 661).....	18,874.71
	<i>For Motor Operator (With Safety Reverse), Add</i>	746.27
08 33 13 00-0092	<b>Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood</b> <small>(08 33 13 00-0047)</small> Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.	
08 33 13 00-0093	EA 4' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662).....	10,544.19
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65
08 33 13 00-0094	EA 6' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662).....	11,887.59
	<i>For Motor Operator (With Safety Reverse), Add</i>	741.65
08 33 13 00-0095	EA 8' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662).....	12,717.46
	<i>For Motor Operator (With Safety Reverse), Add</i>	746.27





MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST

08 33 13 00-0096	EA	10' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662).....	14,014.17	458.24
		<i>For Motor Operator (With Safety Reverse), Add</i>	763.99	

**08 33 16 Coiling Counter Grilles** (08 33)

**08 33 16 00-0001 Galvanized Steel Overhead Coiling Counter Grilles (Width x Height)** (08 33 16)

08 33 16 00-0002	EA	4' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	1,776.79	160.38
		<i>For Lexan Lattice Pattern, Add</i>	197.78	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	93.17	
		<i>For Staggered Brick Pattern, Add</i>	165.88	
08 33 16 00-0003	EA	6' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	1,945.42	160.38
		<i>For Lexan Lattice Pattern, Add</i>	223.08	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	128.22	
		<i>For Staggered Brick Pattern, Add</i>	225.03	
08 33 16 00-0004	EA	8' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	2,268.38	213.82
		<i>For Lexan Lattice Pattern, Add</i>	248.61	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	163.28	
		<i>For Staggered Brick Pattern, Add</i>	284.19	
08 33 16 00-0005	EA	12' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	2,674.20	213.82
		<i>For Lexan Lattice Pattern, Add</i>	309.48	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	233.36	
		<i>For Staggered Brick Pattern, Add</i>	402.50	
08 33 16 00-0006	EA	16' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	3,644.51	320.78
		<i>For Lexan Lattice Pattern, Add</i>	409.20	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	349.60	
		<i>For Staggered Brick Pattern, Add</i>	530.74	
08 33 16 00-0007	EA	18' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	4,129.06	366.60
		<i>For Lexan Lattice Pattern, Add</i>	459.06	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	349.60	
		<i>For Staggered Brick Pattern, Add</i>	530.74	
08 33 16 00-0008	EA	20' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	4,614.83	427.55
		<i>For Lexan Lattice Pattern, Add</i>	508.93	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	465.83	
		<i>For Staggered Brick Pattern, Add</i>	658.99	
08 33 16 00-0009	EA	24' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	5,745.33	513.24
		<i>For Lexan Lattice Pattern, Add</i>	641.49	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	559.01	
		<i>For Staggered Brick Pattern, Add</i>	681.43	
08 33 16 00-0010	EA	30' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	7,060.37	641.55
		<i>For Lexan Lattice Pattern, Add</i>	784.11	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	654.29	
		<i>For Staggered Brick Pattern, Add</i>	782.21	
08 33 16 00-0011	EA	4' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	1,905.51	160.38
		<i>For Lexan Lattice Pattern, Add</i>	217.09	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	139.74	
		<i>For Staggered Brick Pattern, Add</i>	192.72	
08 33 16 00-0012	EA	6' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	2,147.70	160.38
		<i>For Lexan Lattice Pattern, Add</i>	253.42	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	209.60	
		<i>For Staggered Brick Pattern, Add</i>	262.10	
08 33 16 00-0013	EA	8' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	2,443.32	213.91
		<i>For Lexan Lattice Pattern, Add</i>	274.85	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	279.45	
		<i>For Staggered Brick Pattern, Add</i>	331.49	
08 33 16 00-0014	EA	12' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	2,910.90	213.91
		<i>For Lexan Lattice Pattern, Add</i>	344.99	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	419.25	
		<i>For Staggered Brick Pattern, Add</i>	470.24	
08 33 16 00-0015	EA	16' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	3,976.52	320.78
		<i>For Lexan Lattice Pattern, Add</i>	459.00	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	559.01	
		<i>For Staggered Brick Pattern, Add</i>	647.35	
08 33 16 00-0016	EA	18' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	4,508.72	366.60
		<i>For Lexan Lattice Pattern, Add</i>	516.01	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	559.01	
		<i>For Staggered Brick Pattern, Add</i>	647.35	
08 33 16 00-0017	EA	20' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	5,038.88	427.55
		<i>For Lexan Lattice Pattern, Add</i>	573.02	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	698.76	
		<i>For Staggered Brick Pattern, Add</i>	824.45	
08 33 16 00-0018	EA	24' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	6,299.08	513.24
		<i>For Lexan Lattice Pattern, Add</i>	724.55	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	838.50	
		<i>For Staggered Brick Pattern, Add</i>	950.43	
08 33 16 00-0019	EA	30' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift.....	7,611.90	641.55
		<i>For Lexan Lattice Pattern, Add</i>	866.84	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	976.24	
		<i>For Staggered Brick Pattern, Add</i>	1,065.50	

**08 33 23 Overhead Coiling Doors** (08 33)

See CSI section 01 22 23 00-0923 for forklift.

**08 Openings****08 30 Specialty Doors And Frames****08 33 Coiling Doors And Grilles**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**08 33 23 11 Overhead Coiling Doors (08 33 23)**

Note: Excludes lifting equipment (forklift or scissor lift) where required.

**08 33 23 11-0001 Galvanized Steel Overhead Coiling Doors (Width x Height) (08 33 23 11)**

Note: Includes necessary anchors, track, and hardware. Includes galvanized steel primed with choice of baked-on polyester top coat finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

**08 33 23 11-0002 26 Gauge Galvanized Steel Overhead Coiling Doors (08 33 23 11-0001)**

08 33 23 11-0003	EA	4' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	987.20	401.04
08 33 23 11-0004	EA	4' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,059.88	424.63
08 33 23 11-0005	EA	5' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,056.90	424.63
08 33 23 11-0006	EA	5' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,133.47	448.22
08 33 23 11-0007	EA	6' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,150.19	460.03
08 33 23 11-0008	EA	6' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,250.04	495.40
08 33 23 11-0009	EA	6' x 9', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,337.72	519.00
08 33 23 11-0010	EA	8' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,308.29	519.00
08 33 23 11-0011	EA	8' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,353.20	530.79
08 33 23 11-0012	EA	8' x 9', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,407.59	542.58
08 33 23 11-0013	EA	8' x 10', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,514.32	566.17
08 33 23 11-0014	EA	10' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,403.49	542.58
08 33 23 11-0015	EA	10' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,494.73	566.17
08 33 23 11-0016	EA	10' x 9', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,600.68	589.76
08 33 23 11-0017	EA	10' x 10', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,678.22	613.36

**08 33 23 11-0018 24 Gauge Galvanized Steel Overhead Coiling Doors (08 33 23 11-0001)**

Note: With curtain hood (barrel cover).

08 33 23 11-0019	EA	8' x 7', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,600.00	596.85
		<i>For Insulated, Add</i>	1,144.27	
08 33 23 11-0020	EA	8' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,675.79	610.41
		<i>For Insulated, Add</i>	1,182.76	
08 33 23 11-0021	EA	8' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,899.70	651.10
		<i>For Insulated, Add</i>	1,295.80	
08 33 23 11-0022	EA	8' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,102.26	678.23
		<i>For Insulated, Add</i>	1,411.08	
08 33 23 11-0023	EA	10' x 7', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,789.99	623.97
		<i>For Insulated, Add</i>	1,250.13	
08 33 23 11-0024	EA	10' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,009.36	678.23
		<i>For Insulated, Add</i>	1,341.41	
08 33 23 11-0025	EA	10' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,174.48	705.36
		<i>For Insulated, Add</i>	1,428.62	
08 33 23 11-0026	EA	10' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,388.50	732.49
		<i>For Insulated, Add</i>	1,552.51	
08 33 23 11-0027	EA	12' x 7', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,989.47	651.10
		<i>For Insulated, Add</i>	1,363.12	
08 33 23 11-0028	EA	12' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,172.17	678.23
		<i>For Insulated, Add</i>	1,463.52	
08 33 23 11-0029	EA	12' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,409.14	732.49
		<i>For Insulated, Add</i>	1,567.99	
08 33 23 11-0030	EA	12' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,689.69	756.08
		<i>For Insulated, Add</i>	1,746.57	
08 33 23 11-0031	EA	14' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,759.75	803.26
		<i>For Insulated, Add</i>	1,735.41	
08 33 23 11-0032	EA	14' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,121.44	850.44
		<i>For Insulated, Add</i>	1,942.99	
08 33 23 11-0033	EA	14' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,499.34	897.63
		<i>For Insulated, Add</i>	2,162.72	

**08 33 23 11-0034 22 Gauge Galvanized Steel Overhead Coiling Doors (08 33 23 11-0001)**

Note: With curtain hood (barrel cover).

08 33 23 11-0035	EA	4' x 8', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,286.05	537.15
		<i>For Insulated, Add</i>	989.38	
08 33 23 11-0036	EA	4' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,466.95	567.00
		<i>For Insulated, Add</i>	1,084.74	
08 33 23 11-0037	EA	4' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,594.17	590.60
		<i>For Insulated, Add</i>	1,148.30	
08 33 23 11-0038	EA	6' x 8', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,600.69	626.68
		<i>For Insulated, Add</i>	1,104.46	
08 33 23 11-0039	EA	6' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,854.78	686.38
		<i>For Insulated, Add</i>	1,214.45	
08 33 23 11-0040	EA	6' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,025.75	709.96
		<i>For Insulated, Add</i>	1,310.84	
08 33 23 11-0041	EA	6' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,453.96	733.55
		<i>For Insulated, Add</i>	1,600.14	
08 33 23 11-0042	EA	6' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,905.74	768.94
		<i>For Insulated, Add</i>	1,891.22	
08 33 23 11-0043	EA	8' x 8', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	2,832.86	671.44
		<i>For Insulated, Add</i>	1,218.21	
08 33 23 11-0044	EA	8' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,071.40	716.21
		<i>For Insulated, Add</i>	1,336.67	
08 33 23 11-0045	EA	8' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,266.68	746.06
		<i>For Insulated, Add</i>	1,442.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 11-0046 EA 8' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	3,677.83 1,719.32	769.65
08 33 23 11-0047 EA 8' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	4,112.56 1,997.60	805.04
08 33 23 11-0048 EA 10' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	3,352.62 1,467.01	775.90
08 33 23 11-0049 EA 10' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	3,613.14 1,622.08	805.74
08 33 23 11-0050 EA 10' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	4,088.42 1,914.85	852.92
08 33 23 11-0051 EA 10' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	4,610.88 2,211.15	923.69
08 33 23 11-0052 EA 10' x 18', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	5,134.67 2,476.61	1,018.06
08 33 23 11-0053 EA 10' x 20', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	5,705.65 2,745.60	1,136.01
08 33 23 11-0054 EA 10' x 22', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,323.82 3,018.15	1,277.55
08 33 23 11-0055 EA 10' x 24', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,987.73 3,293.15	1,442.69
08 33 23 11-0056 EA 12' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	3,626.60 1,632.17	805.74
08 33 23 11-0057 EA 12' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	3,886.74 1,792.25	831.69
08 33 23 11-0058 EA 12' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	4,485.55 2,177.66	878.87
08 33 23 11-0059 EA 12' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	5,131.52 2,566.60	949.64
08 33 23 11-0060 EA 12' x 18', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	5,754.68 2,906.58	1,044.01
08 33 23 11-0061 EA 12' x 20', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,425.02 3,250.10	1,161.96
08 33 23 11-0062 EA 12' x 22', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	7,142.55 3,597.16	1,303.50
08 33 23 11-0063 EA 12' x 24', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	7,954.42 3,951.28	1,492.23
<b>08 33 23 11-0064 20 Gauge Galvanized Steel Overhead Coiling Doors</b> (08 33 23 11-0001) Note: With curtain hood (barrel cover)		
08 33 23 11-0065 EA 14' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	4,451.58 2,072.12	938.21
08 33 23 11-0066 EA 14' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	4,895.59 2,341.43	985.38
08 33 23 11-0067 EA 14' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	5,432.60 2,680.49	1,032.57
08 33 23 11-0068 EA 14' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	5,958.66 2,979.50	1,103.34
08 33 23 11-0069 EA 14' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,563.66 3,305.86	1,197.70
08 33 23 11-0070 EA 14' x 20', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	7,168.08 3,631.79	1,292.06
08 33 23 11-0071 EA 14' x 22', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	8,447.88 4,432.40	1,410.02
08 33 23 11-0072 EA 14' x 24', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	9,774.85 5,236.55	1,551.56
08 33 23 11-0073 EA 16' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	5,378.40 2,577.24	1,078.94
08 33 23 11-0074 EA 16' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	5,884.96 2,893.46	1,126.12
08 33 23 11-0075 EA 16' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,334.94 3,167.25	1,173.30
08 33 23 11-0076 EA 16' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,848.46 3,456.85	1,244.07
08 33 23 11-0077 EA 16' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	7,456.32 3,785.35	1,338.43
08 33 23 11-0078 EA 16' x 20', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	8,153.26 4,180.67	1,432.79
08 33 23 11-0079 EA 16' x 22', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	9,215.58 4,818.18	1,550.75
08 33 23 11-0080 EA 16' x 24', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	10,333.69 5,465.68	1,692.29
08 33 23 11-0081 EA 18' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	5,799.89 2,711.25	1,213.81
08 33 23 11-0082 EA 18' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,252.15 2,986.75	1,260.99
08 33 23 11-0083 EA 18' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,975.09 3,433.41	1,331.76
08 33 23 11-0084 EA 18' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	7,635.67 3,801.46	1,426.12
08 33 23 11-0085 EA 18' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	8,347.83 4,176.34	1,544.07
08 33 23 11-0086 EA 18' x 20', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	9,107.74 4,555.19	1,685.62

<b>08</b>	<b>Openings</b>
<b>08 30</b>	<b>Specialty Doors And Frames</b>
<b>08 33</b>	<b>Coiling Doors And Grilles</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 33 23 11-0087	EA	18' x 22', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	10,423.99	1,850.76
			<i>For Insulated, Add</i>	5,319.45	
08 33 23 11-0088	EA	18' x 24', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	11,813.50	2,039.48
			<i>For Insulated, Add</i>	6,106.80	
08 33 23 11-0089	EA	20' x 10', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	6,627.18	1,395.88
			<i>For Insulated, Add</i>	3,085.92	
08 33 23 11-0090	EA	20' x 12', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,499.75	1,443.07
			<i>For Insulated, Add</i>	3,676.65	
08 33 23 11-0091	EA	20' x 14', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	8,465.11	1,706.70
			<i>For Insulated, Add</i>	4,044.81	
08 33 23 11-0092	EA	20' x 16', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	9,390.16	1,777.47
			<i>For Insulated, Add</i>	4,643.06	
08 33 23 11-0093	EA	20' x 18', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	10,499.91	1,871.83
			<i>For Insulated, Add</i>	5,347.98	
08 33 23 11-0094	EA	20' x 20', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	11,740.16	1,966.20
			<i>For Insulated, Add</i>	6,150.78	
08 33 23 11-0095	EA	20' x 22', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	13,033.75	2,084.15
			<i>For Insulated, Add</i>	6,961.74	
08 33 23 11-0096	EA	20' x 24', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	14,396.11	2,225.69
			<i>For Insulated, Add</i>	7,792.42	
08 33 23 11-0097	EA	22' x 10', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,216.15	1,652.45
			<i>For Insulated, Add</i>	3,181.34	
08 33 23 11-0098	EA	22' x 12', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	8,189.04	1,723.21
			<i>For Insulated, Add</i>	3,815.47	
08 33 23 11-0099	EA	22' x 14', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	9,477.55	1,877.36
			<i>For Insulated, Add</i>	4,573.69	
08 33 23 11-0100	EA	22' x 16', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	10,687.44	1,948.14
			<i>For Insulated, Add</i>	5,385.57	
08 33 23 11-0101	EA	22' x 18', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	11,948.61	2,042.50
			<i>For Insulated, Add</i>	6,204.06	
08 33 23 11-0102	EA	22' x 20', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	13,339.84	2,136.86
			<i>For Insulated, Add</i>	7,120.09	
08 33 23 11-0103	EA	22' x 22', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	14,782.54	2,254.81
			<i>For Insulated, Add</i>	8,042.88	
08 33 23 11-0104	EA	22' x 24', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	16,263.74	2,396.36
			<i>For Insulated, Add</i>	8,962.70	
08 33 23 11-0105	EA	24' x 10', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,954.59	1,817.68
			<i>For Insulated, Add</i>	3,512.05	
08 33 23 11-0106	EA	24' x 12', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	8,617.25	1,864.87
			<i>For Insulated, Add</i>	3,945.35	
08 33 23 11-0107	EA	24' x 14', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	10,066.77	1,912.04
			<i>For Insulated, Add</i>	4,968.79	
08 33 23 11-0108	EA	24' x 16', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	11,418.56	1,982.82
			<i>For Insulated, Add</i>	5,887.10	
08 33 23 11-0109	EA	24' x 18', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	12,764.30	2,077.18
			<i>For Insulated, Add</i>	6,769.01	
08 33 23 11-0110	EA	24' x 20', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	14,239.10	2,171.54
			<i>For Insulated, Add</i>	7,747.73	
08 33 23 11-0111	EA	24' x 22', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	15,055.32	1,817.21
			<i>For Insulated, Add</i>	8,839.20	
08 33 23 11-0112	EA	24' x 24', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	17,854.25	2,431.04
			<i>For Insulated, Add</i>	10,108.76	

**08 33 23 11-0113 18 Gauge Galvanized Steel Overhead Coiling Doors (08 33 23 11-0001)**

Note: With curtain hood (barrel cover).

08 33 23 11-0114	EA	14' x 10', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	4,837.86	938.21
			<i>For Insulated, Add</i>	2,361.83	
08 33 23 11-0115	EA	14' x 12', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	5,334.32	985.38
			<i>For Insulated, Add</i>	2,670.48	
08 33 23 11-0116	EA	14' x 14', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	5,937.73	1,032.57
			<i>For Insulated, Add</i>	3,059.34	
08 33 23 11-0117	EA	14' x 16', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	6,521.46	1,103.34
			<i>For Insulated, Add</i>	3,401.60	
08 33 23 11-0118	EA	14' x 18', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,188.90	1,197.70
			<i>For Insulated, Add</i>	3,774.79	
08 33 23 11-0119	EA	14' x 20', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,855.68	1,292.06
			<i>For Insulated, Add</i>	4,147.49	
08 33 23 11-0120	EA	14' x 22', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	9,292.06	1,410.02
			<i>For Insulated, Add</i>	5,065.53	
08 33 23 11-0121	EA	14' x 24', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	10,775.61	1,551.56
			<i>For Insulated, Add</i>	5,987.12	
08 33 23 11-0122	EA	16' x 10', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	5,861.48	1,078.94
			<i>For Insulated, Add</i>	2,939.55	
08 33 23 11-0123	EA	16' x 12', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	6,429.86	1,126.12
			<i>For Insulated, Add</i>	3,302.14	
08 33 23 11-0124	EA	16' x 14', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	6,933.20	1,173.30
			<i>For Insulated, Add</i>	3,615.95	
08 33 23 11-0125	EA	16' x 16', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,502.51	1,244.07
			<i>For Insulated, Add</i>	3,947.39	
08 33 23 11-0126	EA	16' x 18', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	8,173.23	1,338.43
			<i>For Insulated, Add</i>	4,323.04	
08 33 23 11-0127	EA	16' x 20', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	8,946.41	1,432.79
			<i>For Insulated, Add</i>	4,775.53	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23	11-0128	EA	16' x 22', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	10,132.70 5,506.02	1,550.75
08 33 23	11-0129	EA	16' x 24', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	11,376.05 6,247.45	1,692.29
08 33 23	11-0130	EA	18' x 10', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,305.73 3,090.63	1,213.81
08 33 23	11-0131	EA	18' x 12', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	6,811.66 3,406.38	1,260.99
08 33 23	11-0132	EA	18' x 14', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	7,621.82 3,918.46	1,331.76
08 33 23	11-0133	EA	18' x 16', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	8,353.19 4,339.60	1,426.12
08 33 23	11-0134	EA	18' x 18', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	9,136.77 4,768.05	1,544.07
08 33 23	11-0135	EA	18' x 20', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	9,968.21 5,200.54	1,685.62
08 33 23	11-0136	EA	18' x 22', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	11,432.36 6,075.72	1,850.76
08 33 23	11-0137	EA	18' x 24', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	12,973.67 6,976.93	2,039.48
08 33 23	11-0138	EA	20' x 10', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	7,202.49 3,517.40	1,395.88
08 33 23	11-0139	EA	20' x 12', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	8,191.78 4,195.68	1,443.07
08 33 23	11-0140	EA	20' x 14', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	9,026.41 4,465.79	1,706.70
08 33 23	11-0141	EA	20' x 16', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	10,038.52 5,129.33	1,777.47
08 33 23	11-0142	EA	20' x 18', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	11,250.60 5,910.99	1,871.83
08 33 23	11-0143	EA	20' x 20', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	12,607.70 6,801.43	1,966.20
08 33 23	11-0144	EA	20' x 22', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	14,018.80 7,700.52	2,084.15
08 33 23	11-0145	EA	20' x 24', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	15,501.08 8,621.15	2,225.69
08 33 23	11-0146	EA	22' x 10', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	7,650.73 3,507.27	1,652.45
08 33 23	11-0147	EA	22' x 12', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	8,715.99 4,210.68	1,723.21
08 33 23	11-0148	EA	22' x 14', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	10,113.42 5,050.60	1,877.36
08 33 23	11-0149	EA	22' x 16', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	11,442.00 5,951.49	1,948.14
08 33 23	11-0150	EA	22' x 18', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	12,822.34 6,859.36	2,042.50
08 33 23	11-0151	EA	22' x 20', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	14,347.18 7,875.60	2,136.86
08 33 23	11-0152	EA	22' x 22', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	15,923.97 8,898.95	2,254.81
08 33 23	11-0153	EA	22' x 24', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	17,538.30 9,918.62	2,396.36
08 33 23	11-0154	EA	24' x 10', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	8,434.50 3,871.98	1,817.68
08 33 23	11-0155	EA	24' x 12', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	9,160.31 4,352.64	1,864.87
08 33 23	11-0156	EA	24' x 14', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	10,760.39 5,489.00	1,912.04
08 33 23	11-0157	EA	24' x 16', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	12,246.66 6,508.17	1,982.82
08 33 23	11-0158	EA	24' x 18', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	13,720.96 7,486.51	2,077.18
08 33 23	11-0159	EA	24' x 20', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	15,338.66 8,572.40	2,171.54
08 33 23	11-0160	EA	24' x 22', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	16,324.41 9,791.05	1,817.21
08 33 23	11-0161	EA	24' x 24', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	19,297.82 11,191.44	2,431.04

**08 33 23 11-0162**

**Aluminum Overhead Coiling Doors (Width x Height) (08 33 23 11)**

Note: Includes necessary anchors, track and hardware. Includes clear anodized aluminum finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

**08 33 23 11-0163**

**0.04" Aluminum Overhead Coiling Doors (08 33 23 11-0162)**

08 33 23	11-0164	EA	4' x 8', 0.04" Aluminum Overhead Coiling Door, Chain Lift.....	2,167.23	537.15
08 33 23	11-0165	EA	4' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift.....	2,334.10	567.00
08 33 23	11-0166	EA	4' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift.....	2,781.11	590.60
08 33 23	11-0167	EA	6' x 8', 0.04" Aluminum Overhead Coiling Door, Chain Lift.....	2,670.03	626.68
08 33 23	11-0168	EA	6' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift.....	2,921.95	686.38
08 33 23	11-0169	EA	6' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift.....	3,101.73	709.96
08 33 23	11-0170	EA	6' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift.....	3,321.27	733.55
08 33 23	11-0171	EA	6' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift.....	3,567.28	768.94
08 33 23	11-0172	EA	8' x 8', 0.04" Aluminum Overhead Coiling Door, Chain Lift.....	2,923.09	671.44



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 33 23 11-0173	EA	8' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,192.08	716.21
08 33 23 11-0174	EA	8' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,434.03	746.06
08 33 23 11-0175	EA	8' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,653.76	769.65
08 33 23 11-0176	EA	8' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,898.03	805.04
08 33 23 11-0177	EA	10' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,507.73	775.90
08 33 23 11-0178	EA	10' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,745.57	805.74
08 33 23 11-0179	EA	10' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,059.59	852.92
08 33 23 11-0180	EA	10' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,422.02	923.69
08 33 23 11-0181	EA	10' x 18', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,988.45	1,018.06
08 33 23 11-0182	EA	10' x 20', 0.04" Aluminum Overhead Coiling Door, Chain Lift	5,602.00	1,136.01
08 33 23 11-0183	EA	10' x 22', 0.04" Aluminum Overhead Coiling Door, Chain Lift	6,259.12	1,277.55
08 33 23 11-0184	EA	10' x 24', 0.04" Aluminum Overhead Coiling Door, Chain Lift	6,964.47	1,442.69
08 33 23 11-0185	EA	12' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,741.10	805.74
08 33 23 11-0186	EA	12' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,223.18	831.69
08 33 23 11-0187	EA	12' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,652.81	878.87
08 33 23 11-0188	EA	12' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift	5,131.63	949.64
08 33 23 11-0189	EA	12' x 18', 0.04" Aluminum Overhead Coiling Door, Chain Lift	5,777.22	1,044.01
08 33 23 11-0190	EA	12' x 20', 0.04" Aluminum Overhead Coiling Door, Chain Lift	6,471.74	1,161.96
08 33 23 11-0191	EA	12' x 22', 0.04" Aluminum Overhead Coiling Door, Chain Lift	6,961.06	1,303.50
08 33 23 11-0192	EA	12' x 24', 0.04" Aluminum Overhead Coiling Door, Chain Lift	7,547.06	1,492.23

**08 33 23 11-0193 0.05" Aluminum Overhead Coiling Doors** (08 33 23 11-0192)

08 33 23 11-0194	EA	14' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	4,270.08	938.21
08 33 23 11-0195	EA	14' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	4,843.17	985.38
08 33 23 11-0196	EA	14' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	5,404.95	1,032.57
08 33 23 11-0197	EA	14' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	5,968.56	1,103.34
08 33 23 11-0198	EA	14' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	6,616.20	1,197.70
08 33 23 11-0199	EA	14' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	7,263.82	1,292.06
08 33 23 11-0200	EA	14' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	7,968.55	1,410.02
08 33 23 11-0201	EA	14' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,720.56	1,551.56
08 33 23 11-0202	EA	16' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	4,983.55	1,078.94
08 33 23 11-0203	EA	16' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	5,583.56	1,126.12
08 33 23 11-0204	EA	16' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	6,158.07	1,173.30
08 33 23 11-0205	EA	16' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	6,798.18	1,244.07
08 33 23 11-0206	EA	16' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	7,536.48	1,338.43
08 33 23 11-0207	EA	16' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,317.24	1,432.79
08 33 23 11-0208	EA	16' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	9,111.16	1,550.75
08 33 23 11-0209	EA	16' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	9,908.40	1,692.29
08 33 23 11-0210	EA	18' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	5,566.36	1,213.81
08 33 23 11-0211	EA	18' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	6,210.27	1,260.99
08 33 23 11-0212	EA	18' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	6,965.66	1,331.76
08 33 23 11-0213	EA	18' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	7,757.20	1,426.12
08 33 23 11-0214	EA	18' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,604.98	1,544.07
08 33 23 11-0215	EA	18' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	9,494.29	1,685.62
08 33 23 11-0216	EA	18' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	10,429.35	1,850.76
08 33 23 11-0217	EA	18' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,417.26	2,039.48
08 33 23 11-0218	EA	20' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	6,355.41	1,395.88
08 33 23 11-0219	EA	20' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	7,012.07	1,443.07
08 33 23 11-0220	EA	20' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,092.66	1,513.83
08 33 23 11-0221	EA	20' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,836.64	1,608.19
08 33 23 11-0222	EA	20' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	9,760.90	1,726.15
08 33 23 11-0223	EA	20' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	10,757.83	1,867.69
08 33 23 11-0224	EA	20' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,756.61	2,032.83
08 33 23 11-0225	EA	20' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	12,832.35	2,221.55
08 33 23 11-0226	EA	22' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	7,501.59	1,652.45
08 33 23 11-0227	EA	22' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,362.64	1,723.21
08 33 23 11-0228	EA	22' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	9,492.53	1,877.36
08 33 23 11-0229	EA	22' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	10,437.14	1,948.14
08 33 23 11-0230	EA	22' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,427.54	2,042.50
08 33 23 11-0231	EA	22' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	12,427.84	2,136.86
08 33 23 11-0232	EA	22' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	13,421.52	2,254.81
08 33 23 11-0233	EA	22' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	14,469.43	2,396.36
08 33 23 11-0234	EA	24' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,269.78	1,817.68
08 33 23 11-0235	EA	24' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,796.13	1,864.87
08 33 23 11-0236	EA	24' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	10,083.12	1,912.04
08 33 23 11-0237	EA	24' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,143.85	1,982.82
08 33 23 11-0238	EA	24' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	12,193.74	2,077.18
08 33 23 11-0239	EA	24' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	13,243.64	2,171.54
08 33 23 11-0240	EA	24' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	14,487.99	2,289.49
08 33 23 11-0241	EA	24' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	15,822.05	2,431.04

**08 33 23 11-0242 Overhead Coiling Door Accessories** (08 33 23 11)

08 33 23 11-0243	LF	Bottom Of Door, Weather Strip Seal For Coiling Doors, Astragal Only	3.50	1.11
08 33 23 11-0244	LF	Top Of Door (Lintel), Weather Strip Seal For Coiling Doors	20.25	1.33
08 33 23 11-0245	LF	Side Of Door (Guides), Weather Strip Seal For Coiling Doors	19.34	1.33
08 33 23 11-0246	EA	Cylinder Lock For Coiling Doors	222.07	55.40
08 33 23 11-0247	EA	Up To 12' Height, 1/2 HP Motorized Jackshaft Operator For Coiling Doors And Grilles	1,134.70	177.28

Note: Includes three button inside station controls and mounting hardware.



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23	11-0248	EA	Up To 12' Height, 3/4 HP Motorized Jackshaft Operator For Coiling Doors And Grilles ..... Note: Includes three button inside station controls and mounting hardware.	1,412.97	177.28
08 33 23	11-0249	EA	>12' To 18' Height, 1/2 HP Motorized Jackshaft Operator For Coiling Doors And Grilles ..... Note: Includes three button inside station controls and mounting hardware.	1,339.08	199.45
08 33 23	11-0250	EA	>12' To 18' Height, 3/4 HP Motorized Jackshaft Operator For Coiling Doors And Grilles ..... Note: Includes three button inside station controls and mounting hardware.	1,567.55	199.45
08 33 23	11-0251	EA	>18' To 24' Height, 3/4 HP Motorized Jackshaft Operator For Coiling Doors And Grilles ..... Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.	1,710.41	221.61
08 33 23	11-0252	EA	>18' To 24' Height, 1 HP Motorized Jackshaft Operator For Coiling Doors And Grilles ..... Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.	1,849.01	221.61
08 33 23	11-0253	LF	Safety Edge Bottom Bar Obstruction Detection Device, Electric For Coiling Doors And Grilles .....	82.48	
08 33 23	11-0254	EA	Remote Transmitter Kit For Coiling Door Operators .....	291.70	88.64
08 33 23	11-0255		<b>Removal And Reinstallation Of Roll-Up Door And Support</b> (08 33 23 11) Note: Includes storage, cleaning and supply materials.		
08 33 23	11-0256	SF	Removal And Reinstallation Of Metal Roll-up Door And Supports .....	19.00	
08 33 23	13		<b>Overhead Rapid Coiling Doors</b> (08 33 23) Note: Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0923 for forklift.		
08 33 23	13-0001		<b>2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 23 13) Note: Rytec® PredaDoor® PD5500. Door panel is 2-ply multi-filament Rilon. Includes full width vision panel. Side frames are fully bolted together, anodized aluminum construction with weather seal. Bottom bar releases in either direction when impacted, without damage to door. Drive system is a 3 phase, variable-speed AC Drive with brake and absolute encoder. Opens at 50" per second and closes at 21" per second.		
08 33 23	13-0002		<b>2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 23 13-0001)		
08 33 23	13-0003		<b>6' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 23 13-0002)		
08 33 23	13-0004	EA	6' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	11,297.63	354.58
08 33 23	13-0005	EA	6' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	11,481.40	369.65
08 33 23	13-0006	EA	6' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	11,693.22	384.72
08 33 23	13-0007	EA	6' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	11,987.94	399.79
08 33 23	13-0008	EA	6' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,288.77	414.86
08 33 23	13-0009	EA	6' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,794.44	429.93
08 33 23	13-0010	EA	6' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	13,153.79	444.99
08 33 23	13-0011		<b>7' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 23 13-0002)		
08 33 23	13-0012	EA	7' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	11,521.64	369.65
08 33 23	13-0013	EA	7' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	11,755.41	384.72
08 33 23	13-0014	EA	7' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,048.91	399.79
08 33 23	13-0015	EA	7' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,359.49	414.86
08 33 23	13-0016	EA	7' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,768.83	429.93
08 33 23	13-0017	EA	7' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	13,262.31	444.99
08 33 23	13-0018	EA	7' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	13,652.15	460.06
08 33 23	13-0019		<b>8' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 23 13-0002)		
08 33 23	13-0020	EA	8' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	11,794.42	384.72
08 33 23	13-0021	EA	8' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,086.70	399.79
08 33 23	13-0022	EA	8' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,409.48	414.86
08 33 23	13-0023	EA	8' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,831.02	429.93
08 33 23	13-0024	EA	8' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	13,211.10	444.99
08 33 23	13-0025	EA	8' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	13,748.48	460.06
08 33 23	13-0026	EA	8' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	14,189.52	475.13
08 33 23	13-0027		<b>9' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 23 13-0002)		
08 33 23	13-0028	EA	9' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,126.94	399.79
08 33 23	13-0029	EA	9' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,447.28	414.86
08 33 23	13-0030	EA	9' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,868.81	429.93
08 33 23	13-0031	EA	9' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	13,261.09	444.99
08 33 23	13-0032	EA	9' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	13,672.88	460.06
08 33 23	13-0033	EA	9' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	14,100.51	475.13
08 33 23	13-0034	EA	9' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	14,569.60	490.20
08 33 23	13-0035		<b>10' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 23 13-0002)		
08 33 23	13-0036	EA	10' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,478.98	414.86
08 33 23	13-0037	EA	10' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®) .....	12,909.05	429.93



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0038 EA 10' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,297.67	444.99
08 33 23 13-0039 EA 10' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,713.12	460.06
08 33 23 13-0040 EA 10' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,173.67	475.13
08 33 23 13-0041 EA 10' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,267.21	490.20
08 33 23 13-0042 EA 10' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	15,049.66	505.27
<b>08 33 23 13-0043 11' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®) (08 33 23 13-0002)</b>		
08 33 23 13-0044 EA 11' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	12,932.22	429.93
08 33 23 13-0045 EA 11' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,330.59	444.99
08 33 23 13-0046 EA 11' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,750.92	460.06
08 33 23 13-0047 EA 11' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,212.68	475.13
08 33 23 13-0048 EA 11' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,515.95	490.20
08 33 23 13-0049 EA 11' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	15,115.50	505.27
08 33 23 13-0050 EA 11' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	15,606.54	520.34
<b>08 33 23 13-0051 12' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®) (08 33 23 13-0002)</b>		
08 33 23 13-0052 EA 12' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,341.56	444.99
08 33 23 13-0053 EA 12' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,772.87	460.06
08 33 23 13-0054 EA 12' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,243.17	475.13
08 33 23 13-0055 EA 12' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,557.40	490.20
08 33 23 13-0056 EA 12' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,970.41	505.27
08 33 23 13-0057 EA 12' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	15,662.63	520.34
08 33 23 13-0058 EA 12' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	16,143.92	535.42
<b>08 33 23 13-0059 Rytec® PredaDoor® Door Options (08 33 23 13-0001)</b>		
08 33 23 13-0060 EA Up To 10' Wide Doors, Roll And Motor Hood For Rytec® PredaDoor® High-Speed Rolling Doors.....	396.28	88.64
08 33 23 13-0061 EA >10' To 15' Wide Doors, Roll And Motor Hood For Rytec® PredaDoor® High-Speed Rolling Doors.....	658.43	88.64
08 33 23 13-0062 SF Upgrade To 3-Ply Rilon Panel Material For Rytec® PredaDoor® High-Speed Rolling Doors.....	9.88	
<b>08 33 23 13-0063 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) (08 33 23 13-0063)</b>		
Note: Rytec® Fast-Seal® FS1000. Door panel is heavy-duty 3-ply multi-filament Rilon. Independent opening and closing speeds up to 50" per second. Side frames are fully bolted together, reinforced with front and rear wind bar guides and full height vinyl weather seal on either side of the door panel. Counterbalance system consists of guided counterweights custom-sized to provide to provide proper balancing of each door system. The independent tension system maintains constant panel tensioning. The drive system is a 3 phase, variable speed AC drive motor with brake and absolute encoder. Bottom bar breaks away in either direction without damage to the bar, safety astragal, or side covers.		
<b>08 33 23 13-0064 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) (08 33 23 13-0063)</b>		
<b>08 33 23 13-0065 8' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) (08 33 23 13-0064)</b>		
08 33 23 13-0066 EA 8' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	16,619.67	531.86
For NEMA 4X Control Box, Add	675.00	
For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
For AC Variable Speed Motor And Controls, Add	2,750.00	
For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
For 316 Stainless Steel Side Frame Tower, Add	3,300.00	
08 33 23 13-0067 EA 8' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	17,382.62	546.93
For NEMA 4X Control Box, Add	675.00	
For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
For AC Variable Speed Motor And Controls, Add	2,750.00	
For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
For 316 Stainless Steel Side Frame Tower, Add	3,300.00	
08 33 23 13-0068 EA 8' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	18,045.58	562.00
For NEMA 4X Control Box, Add	675.00	
For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
For AC Variable Speed Motor And Controls, Add	2,750.00	
For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
For 316 Stainless Steel Side Frame Tower, Add	3,300.00	
08 33 23 13-0069 EA 8' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	18,759.74	577.08
For NEMA 4X Control Box, Add	675.00	
For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
For AC Variable Speed Motor And Controls, Add	2,750.00	
For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
For 316 Stainless Steel Side Frame Tower, Add	3,300.00	
08 33 23 13-0070 EA 8' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	19,571.45	592.15
For NEMA 4X Control Box, Add	675.00	
For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
For AC Variable Speed Motor And Controls, Add	2,750.00	
For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
For 316 Stainless Steel Side Frame Tower, Add	3,300.00	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23	13-0071	EA		8' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	19,990.55 675.00 1,100.00 2,750.00 2,200.00 3,300.00	607.22
08 33 23	13-0072	EA		8' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	20,653.51 675.00 1,100.00 2,750.00 2,200.00 3,300.00	622.29
08 33 23	13-0073			<b>9' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> (08 33 23 13-0064)		
08 33 23	13-0074	EA		9' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	17,382.62 675.00 1,100.00 2,750.00 3,300.00 4,950.00	546.93
08 33 23	13-0075	EA		9' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	18,045.58 675.00 1,100.00 2,750.00 3,300.00 4,950.00	562.00
08 33 23	13-0076	EA		9' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	18,759.74 675.00 1,100.00 2,750.00 3,300.00 4,950.00	577.08
08 33 23	13-0077	EA		9' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	19,571.45 675.00 1,100.00 2,750.00 3,300.00 4,950.00	592.15
08 33 23	13-0078	EA		9' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	19,990.55 675.00 1,100.00 2,750.00 3,300.00 4,950.00	607.22
08 33 23	13-0079	EA		9' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	20,653.51 675.00 1,100.00 2,750.00 3,300.00 4,950.00	622.29
08 33 23	13-0080	EA		9' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	21,512.78 675.00 1,100.00 2,750.00 3,300.00 4,950.00	637.36
08 33 23	13-0081			<b>10' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> (08 33 23 13-0064)		
08 33 23	13-0082	EA		10' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	18,045.58 675.00 1,100.00 2,750.00 3,300.00 4,950.00	562.00
08 33 23	13-0083	EA		10' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	18,759.74 675.00 1,100.00 2,750.00 3,300.00 4,950.00	577.08
08 33 23	13-0084	EA		10' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	19,571.45 675.00 1,100.00 2,750.00 3,300.00 4,950.00	592.15

**08 Openings****08 30 Specialty Doors And Frames****08 33 Coiling Doors And Grilles**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0085	EA		10' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	19,990.55	607.22
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 23 13-0086	EA		10' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	20,653.51	622.29
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 23 13-0087	EA		10' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	21,512.78	637.36
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 23 13-0088	EA		10' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	22,323.28	652.43
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
<b>08 33 23 13-0089</b>			<b>11' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> (08 33 23 13-0064)		
08 33 23 13-0090	EA		11' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	18,759.74	577.08
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	4,400.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	6,600.00	
08 33 23 13-0091	EA		11' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	19,571.45	592.15
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	4,400.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	6,600.00	
08 33 23 13-0092	EA		11' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	19,990.55	607.22
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	4,400.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	6,600.00	
08 33 23 13-0093	EA		11' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	20,653.51	622.29
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	4,400.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	6,600.00	
08 33 23 13-0094	EA		11' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	21,512.78	637.36
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	4,400.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	6,600.00	
08 33 23 13-0095	EA		11' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	22,323.28	652.43
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	4,400.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	6,600.00	
08 33 23 13-0096	EA		11' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	23,231.32	667.50
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	4,400.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	6,600.00	
<b>08 33 23 13-0097</b>			<b>12' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> (08 33 23 13-0064)		
08 33 23 13-0098	EA		12' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	19,571.45	592.15
			<i>For NEMA 4X Control Box, Add</i>	675.00	
			<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
			<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
			<i>For 304 Stainless Steel Side Frame Tower, Add</i>	4,400.00	
			<i>For 316 Stainless Steel Side Frame Tower, Add</i>	6,600.00	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23	13-0099	EA		12' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	19,990.55	607.22
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
				For 316 Stainless Steel Side Frame Tower, Add	6,600.00	
08 33 23	13-0100	EA		12' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	20,653.51	622.29
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
				For 316 Stainless Steel Side Frame Tower, Add	6,600.00	
08 33 23	13-0101	EA		12' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	21,512.78	637.36
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
				For 316 Stainless Steel Side Frame Tower, Add	6,600.00	
08 33 23	13-0102	EA		12' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	22,323.28	652.43
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
				For 316 Stainless Steel Side Frame Tower, Add	6,600.00	
08 33 23	13-0103	EA		12' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	23,231.32	667.50
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
				For 316 Stainless Steel Side Frame Tower, Add	6,600.00	
08 33 23	13-0104	EA		12' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	23,879.65	682.57
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
				For 316 Stainless Steel Side Frame Tower, Add	6,600.00	
08 33 23	13-0105			<b>13' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> <small>(08 33 23 13-0064)</small>		
08 33 23	13-0106	EA		13' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	20,492.91	607.22
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
				For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0107	EA		13' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	21,344.86	622.29
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
				For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0108	EA		13' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	22,151.70	637.36
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
				For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0109	EA		13' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	23,091.45	652.43
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
				For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0110	EA		13' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	24,027.53	667.50
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
				For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0111	EA		13' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	24,718.54	682.57
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
				For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0112	EA		13' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	25,240.06	697.63
				For NEMA 4X Control Box, Add	675.00	
				For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
				For AC Variable Speed Motor And Controls, Add	2,750.00	
				For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
				For 316 Stainless Steel Side Frame Tower, Add	7,370.00	



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23	13-0113		<b>14' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> <small>(08 33 23 13-0064)</small>		
08 33 23	13-0114	EA	14' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	21,344.86	622.29
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
			For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0115	EA	14' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	22,151.70	637.36
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
			For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0116	EA	14' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	23,091.45	652.43
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
			For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0117	EA	14' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	24,027.53	667.50
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
			For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0118	EA	14' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	24,718.54	682.57
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
			For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0119	EA	14' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	25,240.06	697.63
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
			For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0120	EA	14' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	26,022.51	712.70
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
			For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 23	13-0121		<b>Rytec® Fast-Seal® Door Options</b> <small>(08 33 23 13-0063)</small>		
08 33 23	13-0122	LF	Strapped Windbar For Rytec® Fast-Seal® High-Speed Rolling Doors.....	36.58	
			Note: Multiply linear foot price x width of door.		
08 33 23	13-0123	EA	Up To 10' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors.....	396.28	
08 33 23	13-0124	EA	>10' To 15' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors.....	658.43	
08 33 23	13-0125	EA	>15' To 20' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors.....	968.27	
08 33 23	13-0126	EA	One 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Window With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	231.67	
08 33 23	13-0127	EA	Two 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	457.24	
			Note: Door must be at least 90" wide.		
08 33 23	13-0128	EA	Three 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	579.17	
			Note: Door must be at least 102" wide.		
08 33 23	13-0129	EA	Four 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	914.48	
			Note: Door must be at least 136" wide.		
08 33 23	13-0130	EA	One 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Window With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	268.25	
08 33 23	13-0131	EA	Two 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	530.40	
			Note: Door must be at least 108" wide.		
08 33 23	13-0132	EA	Three 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	658.43	
			Note: Door must be at least 144" wide.		
08 33 23	13-0133	EA	Four 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	1,060.80	
			Note: Door must be at least 192" wide.		
08 33 23	13-0134		<b>Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral®)</b> <small>(08 33 23 13)</small>		
			Note: Door panels are double-walled aluminum slats that are 6" high x 1-3/16" thick. Width is variable. Side frames are galvanized steel with full height weather seal on both sides. There are extension springs in each column for counterbalance. The drive system is a 2 HP, 208,230/460 Volt, three-phase motor with variable speed AC drive. Opening and closing speeds up to 60" per second.		
08 33 23	13-0135		<b>Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral®)</b> <small>(08 33 23 13-0134)</small>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 33 23 13-0136</b>				<b>8' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)</b> <small>(08 33 23 13-0135)</small>		
08 33 23 13-0137	EA			8' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	23,701.17	709.16
08 33 23 13-0138	EA			8' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	24,390.96	724.23
08 33 23 13-0139	EA			8' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	25,080.73	739.30
08 33 23 13-0140	EA			8' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	25,771.74	754.37
08 33 23 13-0141	EA			8' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	26,461.53	769.44
08 33 23 13-0142	EA			8' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,151.31	784.50
08 33 23 13-0143	EA			8' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	29,159.17	799.57
<b>08 33 23 13-0144</b>				<b>9' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)</b> <small>(08 33 23 13-0135)</small>		
08 33 23 13-0145	EA			9' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	24,390.96	724.23
08 33 23 13-0146	EA			9' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	25,080.73	739.30
08 33 23 13-0147	EA			9' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	25,771.74	754.37
08 33 23 13-0148	EA			9' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	26,461.53	769.44
08 33 23 13-0149	EA			9' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,151.31	784.50
08 33 23 13-0150	EA			9' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,841.10	799.57
08 33 23 13-0151	EA			9' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	29,848.95	814.64
<b>08 33 23 13-0152</b>				<b>10' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)</b> <small>(08 33 23 13-0135)</small>		
08 33 23 13-0153	EA			10' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	25,080.73	739.30
08 33 23 13-0154	EA			10' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	25,771.74	754.37
08 33 23 13-0155	EA			10' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	26,461.53	769.44
08 33 23 13-0156	EA			10' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,151.31	784.50
08 33 23 13-0157	EA			10' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,841.10	799.57
08 33 23 13-0158	EA			10' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	28,530.88	814.64
08 33 23 13-0159	EA			10' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	30,538.73	829.71
<b>08 33 23 13-0160</b>				<b>11' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)</b> <small>(08 33 23 13-0135)</small>		
08 33 23 13-0161	EA			11' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	25,771.74	754.37
08 33 23 13-0162	EA			11' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	26,461.53	769.44
08 33 23 13-0163	EA			11' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,151.31	784.50
08 33 23 13-0164	EA			11' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,841.10	799.57
08 33 23 13-0165	EA			11' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	28,530.88	814.64
08 33 23 13-0166	EA			11' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	29,220.66	829.71
08 33 23 13-0167	EA			11' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	31,227.31	844.78
<b>08 33 23 13-0168</b>				<b>12' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)</b> <small>(08 33 23 13-0135)</small>		
08 33 23 13-0169	EA			12' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	26,461.53	769.44
08 33 23 13-0170	EA			12' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,151.31	784.50
08 33 23 13-0171	EA			12' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,841.10	799.57
08 33 23 13-0172	EA			12' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	28,530.88	814.64
08 33 23 13-0173	EA			12' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	29,220.66	829.71
08 33 23 13-0174	EA			12' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	29,910.45	844.78
08 33 23 13-0175	EA			12' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	31,918.31	859.85
<b>08 33 23 13-0176</b>				<b>13' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)</b> <small>(08 33 23 13-0135)</small>		
08 33 23 13-0177	EA			13' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,151.31	784.50
08 33 23 13-0178	EA			13' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	27,841.10	799.57
08 33 23 13-0179	EA			13' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	28,530.88	814.64
08 33 23 13-0180	EA			13' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	29,220.66	829.71
08 33 23 13-0181	EA			13' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	29,910.45	844.78
08 33 23 13-0182	EA			13' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	30,600.24	859.85
08 33 23 13-0183	EA			13' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	32,608.10	874.92
<b>08 33 23 13-0184</b>				<b>14' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)</b> <small>(08 33 23 13-0135)</small>		
08 33 23 13-0185	EA			14' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	29,159.17	799.57
08 33 23 13-0186	EA			14' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	29,848.95	814.64
08 33 23 13-0187	EA			14' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	30,538.73	829.71
08 33 23 13-0188	EA			14' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	31,227.31	844.78
08 33 23 13-0189	EA			14' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	31,918.31	859.85
08 33 23 13-0190	EA			14' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	32,608.10	874.92
08 33 23 13-0191	EA			14' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	33,297.99	889.99

**08 Openings****08 30 Specialty Doors And Frames****08 33 Coiling Doors And Grilles**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 33 23 13-0192</b>			<b>Rytec® Spiral® Door Options</b> (08 33 23 13-0134)		
08 33 23 13-0193	EA		Insulated Slats For Rytec® Spiral® High-Speed Rolling Doors .....396.28 Note: Per door price.	396.28	
08 33 23 13-0194	EA		Up To 13' Wide Doors, 6" High x Width Of Door, Window Slats For Rytec® Spiral® High-Speed Rolling Doors .....268.25 Note: Maximum of 4 per door.	268.25	
08 33 23 13-0195	EA		>13' Wide Doors, 6" High x Width Of Door, Window Slats For Rytec® Spiral® High-Speed Rolling Doors .....396.28 Note: Maximum of 4 per door.	396.28	
08 33 23 13-0196	EA		Right Hand Motor Mount For Rytec® Spiral® High-Speed Rolling Doors .....747.07	747.07	44.33
08 33 23 13-0197	EA		Up To 13' Wide Doors, Full Hood For Rytec® Spiral® High-Speed Rolling Doors .....2,152.56	2,152.56	88.64
08 33 23 13-0198	EA		>13' To 16' Wide Doors, Full Hood For Rytec® Spiral® High-Speed Rolling Doors .....3,865.69	3,865.69	88.64
08 33 23 13-0199	EA		>16' Wide Doors, Full Hood For Rytec® Spiral® High-Speed Rolling Doors .....4,396.09	4,396.09	88.64
<b>08 33 23 13-0200</b>			<b>Activation And Control Box Options For High Speed Doors</b> (08 33 23 13)		
08 33 23 13-0201	EA		Pull Cord For High-Speed Rolling Doors .....186.18	186.18	44.33
08 33 23 13-0202	EA		Emergency Stop, Pushbutton Control For High-Speed Rolling Doors .....141.87	141.87	22.16
08 33 23 13-0203	EA		NEMA 4 Mushroom Remote Pushbutton Control For High-Speed Rolling Doors .....178.45	178.45	22.16
08 33 23 13-0204	EA		On/Off Key Switch, Remote Control For High-Speed Rolling Doors .....190.65	190.65	22.16
08 33 23 13-0205	EA		Open/Close/Stop, Remote Pushbutton Control For High-Speed Rolling Doors .....343.06	343.06	22.16
08 33 23 13-0206	EA		Radio Control For High-Speed Rolling Doors .....529.25 Note: Includes one receiver and two transmitters.	529.25	39.89
08 33 23 13-0207	EA		Floor Loop For High-Speed Rolling Doors .....706.53 Note: Excludes sealant.	706.53	
08 33 23 13-0208	EA		Reflective Type Photo Eye For High-Speed Rolling Doors .....455.73	455.73	39.89
08 33 23 13-0209	EA		Thru-Beam Type Photo Eye For High-Speed Rolling Doors .....596.31	596.31	39.89
08 33 23 13-0210	EA		Motion Detector For High-Speed Rolling Doors .....516.53	516.53	26.59
08 33 23 13-0211	EA		Remote Warning Horn For High-Speed Rolling Doors .....356.89 Note: Includes wall box and mounting hardware.	356.89	44.33
08 33 23 13-0212	EA		Remote Strobe Light For High-Speed Rolling Doors .....484.92 Note: Includes wall box and mounting hardware.	484.92	44.33
08 33 23 13-0213	EA		Remote Warning Horn And Strobe Light For High-Speed Rolling Doors .....551.98 Note: Includes wall box and mounting hardware.	551.98	44.33
08 33 23 13-0214	EA		Red And Green Red Light For High-Speed Rolling Doors .....686.10 Note: Includes mounting hardware.	686.10	44.33
<b>08 33 26</b>			<b>Overhead Coiling Grilles</b> (08 33)		
			Note: Includes curtains, guides, counterbalance mechanisms, hardware, operators, frame, supports and/or trim as required. Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0923 for forklift.		
<b>08 33 26 00-0001</b>			<b>Galvanized Steel Overhead Coiling Grilles (Width x Height)</b> (08 33 26)		
08 33 26 00-0002	EA		4' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....2,189.27 For Lexan Lattice Pattern, Add 245.97 For Aluminum With Clear Or Anodized Bronze Finish, Add 186.34 For Staggered Brick Pattern, Add 252.23	2,189.27	192.47
08 33 26 00-0003	EA		6' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....2,481.86 For Lexan Lattice Pattern, Add 289.86 For Aluminum With Clear Or Anodized Bronze Finish, Add 279.51 For Staggered Brick Pattern, Add 341.60	2,481.86	192.47
08 33 26 00-0004	EA		8' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....2,986.70 For Lexan Lattice Pattern, Add 344.80 For Aluminum With Clear Or Anodized Bronze Finish, Add 372.67 For Staggered Brick Pattern, Add 430.97	2,986.70	240.58
08 33 26 00-0005	EA		12' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....3,408.66 For Lexan Lattice Pattern, Add 408.09 For Aluminum With Clear Or Anodized Bronze Finish, Add 436.11 For Staggered Brick Pattern, Add 609.70	3,408.66	240.58
08 33 26 00-0006	EA		16' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....4,690.72 For Lexan Lattice Pattern, Add 538.37 For Aluminum With Clear Or Anodized Bronze Finish, Add 745.34 For Staggered Brick Pattern, Add 859.82	4,690.72	384.93
08 33 26 00-0007	EA		20' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....5,829.71 For Lexan Lattice Pattern, Add 668.66 For Aluminum With Clear Or Anodized Bronze Finish, Add 931.68 For Staggered Brick Pattern, Add 1,109.92	5,829.71	481.16
08 33 26 00-0008	EA		24' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....7,349.38 For Lexan Lattice Pattern, Add 855.15 For Aluminum With Clear Or Anodized Bronze Finish, Add 1,118.01 For Staggered Brick Pattern, Add 1,248.52	7,349.38	577.40
08 33 26 00-0009	EA		30' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....8,960.26 For Lexan Lattice Pattern, Add 1,042.56 For Aluminum With Clear Or Anodized Bronze Finish, Add 1,294.91 For Staggered Brick Pattern, Add 1,361.68	8,960.26	705.70
08 33 26 00-0010	EA		4' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....2,401.34 For Lexan Lattice Pattern, Add 277.78 For Aluminum With Clear Or Anodized Bronze Finish, Add 232.92 For Staggered Brick Pattern, Add 299.66	2,401.34	192.47
08 33 26 00-0011	EA		6' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift .....2,789.12 For Lexan Lattice Pattern, Add 335.95 For Aluminum With Clear Or Anodized Bronze Finish, Add 349.37 For Staggered Brick Pattern, Add 425.53	2,789.12	192.47



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 26 00-0012 EA 8' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	3,327.36 396.20 465.84 551.40	240.58
08 33 26 00-0013 EA 12' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	3,855.81 475.47 698.76 803.15	240.58
08 33 26 00-0014 EA 16' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	5,278.06 626.48 931.68 1,107.44	384.93
08 33 26 00-0015 EA 20' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	6,555.15 777.47 1,164.59 1,411.71	481.16
08 33 26 00-0016 EA 24' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	8,225.86 986.62 1,397.69 1,634.87	577.40
08 33 26 00-0017 EA 30' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	10,313.65 1,245.57 1,636.49 1,831.42	705.70
08 33 26 00-0018 EA 4' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	2,644.20 314.21 279.51 346.39	192.47
08 33 26 00-0019 EA 6' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	2,714.50 324.76 419.25 508.05	192.47
08 33 26 00-0020 EA 8' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	3,305.94 392.68 558.99 669.71	240.58
08 33 26 00-0021 EA 12' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	4,362.67 551.19 838.48 993.04	240.58
08 33 26 00-0022 EA 16' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	6,108.32 751.01 1,118.00 1,380.61	384.93
08 33 26 00-0023 EA 20' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	7,710.89 950.83 1,397.51 1,768.18	481.16
08 33 26 00-0024 EA 24' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	9,349.04 1,155.10 1,677.02 1,869.61	577.40
08 33 26 00-0025 EA 30' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	11,650.81 1,446.14 1,943.41 2,036.96	705.70
08 33 26 00-0026 EA 4' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	3,078.57 379.37 325.96 640.69	192.47
08 33 26 00-0027 EA 6' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	3,552.81 450.50 489.05 786.69	192.47
08 33 26 00-0028 EA 8' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	4,168.82 522.42 652.12 916.04	240.58
08 33 26 00-0029 EA 12' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	5,165.05 671.86 978.26 1,161.61	240.58
08 33 26 00-0030 EA 16' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	6,936.70 875.27 1,304.35 1,554.02	384.93
08 33 26 00-0031 EA 20' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	8,563.24 1,078.69 1,630.42 1,946.43	481.16
08 33 26 00-0032 EA 24' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift..... <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	10,233.99 1,287.84 1,956.51 2,207.46	577.40

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 30</b>	<b>Specialty Doors And Frames</b>
	<b>08 33</b>	<b>Coiling Doors And Grilles</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 33 26 00-0033	EA		30' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift.....	13,092.49	705.70
			<i>For Lexan Lattice Pattern, Add</i>	1,662.40	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	2,309.69	
			<i>For Staggered Brick Pattern, Add</i>	2,522.13	

**08 33 26 00-0034 Coiling Grilles Accessories (08 33 26)**

08 33 26 00-0035	LF		For Overhead Framed Rolling Grille Supports.....	93.49	
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**08 33 36 Side Coiling Grilles (08 33)**

**08 33 36 00-0001 Galvanized Steel Side Coiling Grilles (Width x Height) (08 33 36)**

08 33 36 00-0002	EA		12' x 8', Galvanized Steel Side Coiling Grilles, Manually Operated.....	3,721.75	538.17
			<i>For Lexan Lattice Pattern, Add</i>	327.60	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	559.01	
			<i>For Staggered Brick Pattern, Add</i>	609.70	
08 33 36 00-0003	EA		18' x 8', Galvanized Steel Side Coiling Grilles, Manually Operated.....	5,181.89	691.31
			<i>For Lexan Lattice Pattern, Add</i>	481.00	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	857.46	
			<i>For Staggered Brick Pattern, Add</i>	976.54	
08 33 36 00-0004	EA		24' x 8', Galvanized Steel Side Coiling Grilles, Manually Operated.....	6,702.24	871.68
			<i>For Lexan Lattice Pattern, Add</i>	631.77	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,118.01	
			<i>For Staggered Brick Pattern, Add</i>	1,248.52	
08 33 36 00-0005	EA		30' x 8', Galvanized Steel Side Coiling Grilles, Manually Operated.....	8,015.29	962.32
			<i>For Lexan Lattice Pattern, Add</i>	789.71	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,294.91	
			<i>For Staggered Brick Pattern, Add</i>	1,361.68	
08 33 36 00-0006	EA		12' x 10', Galvanized Steel Side Coiling Grilles, Manually Operated.....	4,481.13	613.60
			<i>For Lexan Lattice Pattern, Add</i>	409.21	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	698.76	
			<i>For Staggered Brick Pattern, Add</i>	803.15	
08 33 36 00-0007	EA		18' x 10', Galvanized Steel Side Coiling Grilles, Manually Operated.....	6,263.69	788.10
			<i>For Lexan Lattice Pattern, Add</i>	601.61	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,029.09	
			<i>For Staggered Brick Pattern, Add</i>	1,219.57	
08 33 36 00-0008	EA		24' x 10', Galvanized Steel Side Coiling Grilles, Manually Operated.....	8,008.19	993.39
			<i>For Lexan Lattice Pattern, Add</i>	775.35	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,397.69	
			<i>For Staggered Brick Pattern, Add</i>	1,634.87	
08 33 36 00-0009	EA		30' x 10', Galvanized Steel Side Coiling Grilles, Manually Operated.....	9,726.27	1,097.04
			<i>For Lexan Lattice Pattern, Add</i>	986.85	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,636.49	
			<i>For Staggered Brick Pattern, Add</i>	1,831.42	
08 33 36 00-0010	EA		12' x 12', Galvanized Steel Side Coiling Grilles, Manually Operated.....	5,249.85	691.31
			<i>For Lexan Lattice Pattern, Add</i>	491.20	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	838.48	
			<i>For Staggered Brick Pattern, Add</i>	993.04	
08 33 36 00-0011	EA		18' x 12', Galvanized Steel Side Coiling Grilles, Manually Operated.....	7,351.06	887.90
			<i>For Lexan Lattice Pattern, Add</i>	720.79	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,238.03	
			<i>For Staggered Brick Pattern, Add</i>	1,514.13	
08 33 36 00-0012	EA		24' x 12', Galvanized Steel Side Coiling Grilles, Manually Operated.....	9,499.92	1,119.50
			<i>For Lexan Lattice Pattern, Add</i>	947.65	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,677.02	
			<i>For Staggered Brick Pattern, Add</i>	1,869.61	
08 33 36 00-0013	EA		30' x 12', Galvanized Steel Side Coiling Grilles, Manually Operated.....	11,427.48	1,234.98
			<i>For Lexan Lattice Pattern, Add</i>	1,184.56	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,943.41	
			<i>For Staggered Brick Pattern, Add</i>	2,036.96	
08 33 36 00-0014	EA		12' x 14', Galvanized Steel Side Coiling Grilles, Manually Operated.....	6,011.01	764.36
			<i>For Lexan Lattice Pattern, Add</i>	574.33	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	978.26	
			<i>For Staggered Brick Pattern, Add</i>	1,161.61	
08 33 36 00-0015	EA		18' x 14', Galvanized Steel Side Coiling Grilles, Manually Operated.....	8,438.00	981.57
			<i>For Lexan Lattice Pattern, Add</i>	841.40	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,414.91	
			<i>For Staggered Brick Pattern, Add</i>	1,682.30	
08 33 36 00-0016	EA		24' x 14', Galvanized Steel Side Coiling Grilles, Manually Operated.....	10,895.57	1,237.54
			<i>For Lexan Lattice Pattern, Add</i>	1,105.59	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,956.51	
			<i>For Staggered Brick Pattern, Add</i>	2,207.46	
08 33 36 00-0017	EA		30' x 14', Galvanized Steel Side Coiling Grilles, Manually Operated.....	13,111.76	1,366.50
			<i>For Lexan Lattice Pattern, Add</i>	1,381.27	
			<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	2,309.69	
			<i>For Staggered Brick Pattern, Add</i>	2,522.13	

**08 33 43 Overhead Coiling Smoke Curtains (08 33)**

**08 33 43 00-0001 Elevator Smoke Guard (08 33 43)**

08 33 43 00-0002	EA		Elevator Smoke Guard, 55" Width Housing (Smoke Guard 400).....	9,163.01	538.17
08 33 43 00-0003	EA		Elevator Smoke Guard, 64" Width Housing (Smoke Guard 400).....	9,485.81	538.17
08 33 43 00-0004	EA		Elevator Smoke Guard, 73" Width Housing (Smoke Guard 400).....	9,808.61	538.17





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**08 34 Special Function Doors (08 30)**

**08 34 13 Cold Storage Doors (08 34)**

**08 34 13 00-0001 Vertical Sliding Doors (08 34 13)**

Note: Doors to be filled with 4" foamed-in-place polyurethane.

08 34 13 00-0002	EA	7'-0" x 8'-0" Single Leaf Vertical Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane.....	12,192.84	
		<i>For Adjusting Height Of Door To Fit Opening &lt;7' Height, Add</i>	378.99	
08 34 13 00-0003	EA	7'-0" x 9'-0" Bi-Pass Vertical Sliding Cold Storage Door, Filled With 4" Foam In Place (FIP) Polyurethane .....	15,663.61	964.15
		<i>For Adjusting Height Of Door To Fit Opening &lt;7' Height, Add</i>	482.08	

**08 34 13 00-0004 Horizontal Sliding Doors (08 34 13)**

Note: Doors to be filled with 4" foamed-in-place polyurethane.

08 34 13 00-0005	EA	6'-0" x 9'-0" Single Leaf Horizontal Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane .....	9,803.11	606.54
08 34 13 00-0006	EA	7'-0" x 9'-0" Single Leaf Horizontal Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane .....	11,042.28	683.97
08 34 13 00-0007	EA	7'-0" x 9'-0" Bi-Parting Horizontal Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane.....	14,235.18	901.39
08 34 13 00-0008	EA	5'-0" x 7'-0" Single Leaf Horizontal Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane .....	8,485.70	551.11

**08 34 13 00-0009 Horizontal Hinge Type (08 34 13)**

Note: Doors to be filled with 4" foamed-in-place polyurethane.

08 34 13 00-0010	EA	3'-0" x 7'-0" Swinging Cold Storage Door, Filled With 4" Foam In Place (FIP) Polyurethane .....	5,768.70	358.47
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**08 34 16 Hangar Doors (08 34)**

08 34 16 00-0001	SF	70' To 120' Wide X To 20' High Hanger Door 25' Panels.....	56.59	14.71
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0002	SF	120' To 180' Wide X To 20' High Hanger Door 25' Panels.....	50.89	14.71
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0003	SF	120' To 180' Wide X 20-40' High Hanger Door 25' Panels.....	51.96	3.15
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0004	SF	120' To 180' Wide X 40-60' High Hanger Door 25' Panels.....	54.41	2.10
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0005	SF	120' To 180' Wide X 60-80' High Hanger Door 25' Panels.....	57.65	2.10
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0006	SF	120' To 180' Wide x >80' High Hanger Door 25' Panels.....	90.40	2.10
		Note: Includes motorized opener and special hardware.		

**08 34 23 Sidewalk and Basement Doors (08 34)**

**08 34 23 00-0001 Drainage Doors (08 34 23)**

**08 34 23 00-0002 Single Leaf Aluminum Drainage Doors (08 34 23 00-0001)**

Note: Bilco - J Series.

08 34 23 00-0003	EA	2' x 2' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	1,075.63	157.88
08 34 23 00-0004	EA	2' 6" x 2' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	1,325.97	164.97
08 34 23 00-0005	EA	3' x 2' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	1,408.82	168.51
08 34 23 00-0006	EA	3' x 3' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	1,555.14	172.06
08 34 23 00-0007	EA	3' 6" x 3' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	1,815.18	180.93
08 34 23 00-0008	EA	2' 6" x 4' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	1,851.28	176.76
08 34 23 00-0009	EA	3' x 4' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	2,061.92	180.93
08 34 23 00-0010	EA	2' 6" x 5' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	2,152.74	185.09
08 34 23 00-0011	EA	3' x 5' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	2,363.40	189.26
08 34 23 00-0012	EA	3' x 6' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	2,745.96	199.89

**08 34 23 00-0013 Double Leaf Aluminum Drainage Doors (08 34 23 00-0001)**

Note: Bilco - JD Series.

08 34 23 00-0014	EA	4' x 2' 6" Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	2,203.77	176.76
08 34 23 00-0015	EA	4' x 4' Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	2,314.05	189.26
08 34 23 00-0016	EA	4' x 6' Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	2,938.16	210.53
08 34 23 00-0017	EA	5' x 5' Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	3,022.76	210.53

**08 34 23 00-0018 Single Leaf Aluminum H2O Drainage Doors (08 34 23 00-0001)**

Note: Bilco - J H2O Series.

08 34 23 00-0019	EA	2' x 2' Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	1,731.27	157.88
08 34 23 00-0020	EA	2' 6" x 2' 6" Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	2,023.91	164.97
08 34 23 00-0021	EA	3' x 2' 6" Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door.....	2,205.49	168.51
08 34 23 00-0022	EA	3' x 3' Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	2,499.86	172.06
08 34 23 00-0023	EA	3' 6" x 3' 6" Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	2,893.84	180.93

**08 34 23 00-0024 Double Leaf Aluminum H2O Drainage Doors (08 34 23 00-0001)**

Note: Bilco - JD H2O Series.

08 34 23 00-0025	EA	4' x 2' 6" Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	2,894.66	176.76
08 34 23 00-0026	EA	4' x 4' Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door.....	3,879.13	189.26
08 34 23 00-0027	EA	4' x 6' Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door.....	5,525.48	210.53
08 34 23 00-0028	EA	5' x 5' Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door.....	5,201.18	210.53

**08 Openings****08 30 Specialty Doors And Frames****08 34 Special Function Doors**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 34 23 00-0029</b>			<b>Single Leaf Steel Drainage Doors</b> (08 34 23 00-0001) Note: Bilco - J Series.		
08 34 23 00-0030	EA		2' x 2' Single Leaf Steel Floor, Vault Or Sidewalk Door.....	1,469.69	157.88
08 34 23 00-0031	EA		2' 6" x 2' 6" Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	1,544.27	164.97
08 34 23 00-0032	EA		3' x 2' 6" Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	1,723.10	168.51
08 34 23 00-0033	EA		3' x 3' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	1,911.09	172.06
08 34 23 00-0034	EA		3' 6" x 3' 6" Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,225.78	180.93
08 34 23 00-0035	EA		2' 6" x 4' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,119.11	176.76
08 34 23 00-0036	EA		3' x 4' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,417.58	180.93
08 34 23 00-0037	EA		2' 6" x 5' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,405.53	185.09
08 34 23 00-0038	EA		3' x 5' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,685.74	189.26
08 34 23 00-0039	EA		3' x 6' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,866.10	199.89
<b>08 34 23 00-0040</b>			<b>Double Leaf Steel Drainage Doors</b> (08 34 23 00-0001) Note: Bilco - JD Series.		
08 34 23 00-0041	EA		4' x 2' 6" Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,612.31	176.76
08 34 23 00-0042	EA		4' x 4' Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,740.54	189.26
08 34 23 00-0043	EA		4' x 6' Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	3,420.92	210.53
08 34 23 00-0044	EA		5' x 5' Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	3,521.39	210.53
<b>08 34 23 00-0045</b>			<b>Single Leaf Steel H2O Drainage Doors</b> (08 34 23 00-0001) Note: Bilco - J H2O Series.		
08 34 23 00-0046	EA		2' x 2' Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	2,529.15	157.88
08 34 23 00-0047	EA		2' 6" x 2' 6" Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	2,676.80	164.97
08 34 23 00-0048	EA		3' x 2' 6" Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	2,773.46	168.51
08 34 23 00-0049	EA		3' x 3' Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	3,271.98	172.06
08 34 23 00-0050	EA		3' 6" x 3' 6" Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	3,860.67	180.93
<b>08 34 23 00-0051</b>			<b>Double Leaf Steel H2O Drainage Doors</b> (08 34 23 00-0001) Note: Bilco - JD H2O Series.		
08 34 23 00-0052	EA		4' x 2' 6" Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	4,256.30	176.76
08 34 23 00-0053	EA		4' x 4' Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	4,759.00	189.26
08 34 23 00-0054	EA		4' x 6' Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	7,083.38	210.53
08 34 23 00-0055	EA		5' x 5' Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	6,900.71	210.53
<b>08 34 23 00-0056</b>			<b>Single Leaf Aluminum Drainage Door</b> (08 34 23 00-0001) Note: Bilco - J-R (Odor Resistant).		
08 34 23 00-0057	EA		2' x 2' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant.....	1,895.41	157.88
08 34 23 00-0058	EA		2' 6" x 2' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant.....	2,270.82	164.97
08 34 23 00-0059	EA		3' x 2' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant.....	2,414.57	168.51
08 34 23 00-0060	EA		3' x 3' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant.....	2,561.00	172.06
08 34 23 00-0061	EA		3' 6" x 3' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant.....	2,909.76	180.93
<b>08 34 23 00-0062</b>			<b>Non-Drainage Doors</b> (08 34 23)		
<b>08 34 23 00-0063</b>			<b>Single Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - Q Series.		
08 34 23 00-0064	EA		2' x 2' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,033.40	157.88
08 34 23 00-0065	EA		2' 6" x 2' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,255.48	164.97
08 34 23 00-0066	EA		3' x 2' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,345.43	168.51
08 34 23 00-0067	EA		3' x 3' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,400.07	172.06
08 34 23 00-0068	EA		3' 6" x 3' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,765.83	180.93
08 34 23 00-0069	EA		2' 6" x 4' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,590.46	176.76
08 34 23 00-0070	EA		3' x 4' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,779.93	180.93
08 34 23 00-0071	EA		2' 6" x 5' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,997.55	185.09
08 34 23 00-0072	EA		3' x 5' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	2,116.72	189.26
08 34 23 00-0073	EA		3' x 6' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	2,407.80	199.89
<b>08 34 23 00-0074</b>			<b>Single Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - K Series.		
08 34 23 00-0075	EA		2' x 2' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	843.05	157.88
08 34 23 00-0076	EA		2' 6" x 2' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,015.78	164.97
08 34 23 00-0077	EA		3' x 2' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,126.89	168.51
08 34 23 00-0078	EA		3' x 3' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,202.68	172.06
08 34 23 00-0079	EA		3' 6" x 3' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	1,399.23	180.93
<b>08 34 23 00-0080</b>			<b>Double Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - QD Series.		
08 34 23 00-0081	EA		4' x 2'-6" Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door.....	2,027.56	176.76
<b>08 34 23 00-0082</b>			<b>Double Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - KD Series.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 23 00-0083 EA 4' x 4' Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,940.48	189.26
08 34 23 00-0084 EA 4' x 6' Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	2,733.81	210.53
08 34 23 00-0085 EA 5' x 5' Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	2,790.20	210.53
<b>08 34 23 00-0086 Single Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062)		
Note: Bilco - T Series.		
08 34 23 00-0087 EA 2' x 2' Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	927.65	157.88
08 34 23 00-0088 EA 2'-6" x 2'-6" Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	1,086.28	164.97
08 34 23 00-0089 EA 3' x 2' 6" Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	1,162.14	168.51
08 34 23 00-0090 EA 3' x 3' Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	1,273.18	172.06
08 34 23 00-0091 EA 3'-6" x 3'-6" Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	1,490.88	180.93
<b>08 34 23 00-0092 Double Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062)		
Note: Bilco - TD Series.		
08 34 23 00-0093 EA 4' x 4' Double Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	2,060.32	189.26
08 34 23 00-0094 EA 4' x 6' Double Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	2,881.85	210.53
08 34 23 00-0095 EA 5' x 5' Double Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	2,924.15	210.53
<b>08 34 23 00-0096 Single Leaf Steel Non-Drainage Doors</b> (08 34 23 00-0062)		
Note: Bilco - Q Series.		
08 34 23 00-0097 EA 2' x 2' Single Leaf Steel Non Drainage Floor, Vault Or Sidewalk Door .....	994.82	157.88
08 34 23 00-0098 EA 2'-6" x 2'-6" Single Leaf Steel Non Drainage Floor, Vault Or Sidewalk Door .....	1,115.00	164.97
08 34 23 00-0099 EA 3' x 2'-6" Single Leaf Steel Non Drainage Floor, Vault Or Sidewalk Door .....	1,257.36	168.51
08 34 23 00-0100 EA 3' x 3' Single Leaf Steel Non Drainage Floor, Vault Or Sidewalk Door .....	1,335.72	172.06
08 34 23 00-0101 EA 2' 6" x 4' Single Leaf Steel Non Drainage Floor, Vault Or Sidewalk Door .....	1,527.52	172.06
<b>08 34 23 00-0102 Double Leaf Steel Non-Drainage Doors</b> (08 34 23 00-0062)		
Note: Bilco - QD Series.		
08 34 23 00-0103 EA 4' x 2' 6" Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	2,036.91	176.76
<b>08 34 23 00-0104 Basement Doors</b> (08 34 23)		
Note: 12 gauge primed steel, center opening, includes assembly and installation hardware.		
08 34 23 00-0105 EA 45-1/4" Wide x 65-1/4" Long, Sloped Wall Basement Door, Factory Primed Metal (Bilco Classic Series) .....	1,345.80	199.45
08 34 23 00-0106 EA 30" High x 47" Wide x 58" Long, Basement Door (Bilco Classic Series) .....	1,133.41	151.14
08 34 23 00-0107 EA 22" High x 51" Wide x 64" Long, Basement Door (Bilco Classic Series) .....	1,176.35	166.21
08 34 23 00-0108 EA 19-1/2" High x 55" Wide x 72" Long, Basement Door (Bilco Classic Series) .....	1,256.99	177.28
08 34 23 00-0109 EA 52" High x 51" Wide x 43-1/4" Long, Basement Door (Bilco Classic Series) .....	1,390.81	199.45
<b>08 34 53 Security Doors And Frames</b> (08 34)		
<b>08 34 53 00-0001 Metal Security Doors, Bullet Resistant</b> (08 34 53)		
Note: Includes door, frame, hardware hinges, lockset and cylinder, all UL 753 Listed.		
08 34 53 00-0002 SF Metal Security Door .....	49.62	7.52
08 34 53 00-0003 EA Up To 3' x 7' (.38 caliber) Medium-Small Arms Metal Security Door .....	2,008.09	375.31
08 34 53 00-0004 EA Up To 3' x 7' (.44 caliber) Super-Small Arms Metal Security Door .....	2,361.75	398.40
<b>08 34 53 00-0005 Metal Security Doors</b> (08 34 53)		
Note: Includes standard pitcher handle latch, pneumatic closure, hinges and baked enamel finish.		
08 34 53 00-0006 EA Up To 3' x 7' Steel Narrowline Security Door (Kane Screens S-501-28-O) .....	868.10	68.74
Note: Top and bottom section are #12 mesh 0.028" stainless steel wire cloth with a bottom kick plate.		
08 34 53 00-0007 EA Up To 3' x 7' Steel Narrowline Security Door (Kane Screens S-503-28-O) .....	868.10	68.74
Note: Top section is #12 mesh 0.028" stainless steel wire cloth and bottom section is a double kick panel.		
08 34 53 00-0008 EA Up To 3' x 7' Steel Narrowline Security Door (Kane Screens S-504-28-O) .....	1,233.44	68.74
Note: Top section includes 1/8" tempered sash unit and #12 mesh 0.028" stainless steel wire cloth. Bottom section is a double kick panel.		
<b>08 34 56 Security Gates</b> (08 34)		
<b>08 34 56 00-0001 Pivoting Double Folding Gate</b> (08 34 56)		
Note: Includes locking bar, solid steel casters and galvanized finish. Excludes padlock.		
08 34 56 00-0002 EA 6' To 8' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	940.53	168.86
08 34 56 00-0003 EA 8' To 10' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,055.80	189.97
08 34 56 00-0004 EA 8' To 10' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,134.55	211.08
08 34 56 00-0005 EA 8' To 10' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,249.82	232.19
08 34 56 00-0006 EA 10' To 12' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,072.49	170.97
08 34 56 00-0007 EA 10' To 12' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,151.42	192.08
08 34 56 00-0008 EA 10' To 12' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,262.41	213.19
08 34 56 00-0009 EA 10' To 12' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,345.86	234.29
08 34 56 00-0010 EA 12' To 14' Width Opening, 6' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,131.50	173.09
08 34 56 00-0011 EA 12' To 14' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,210.19	194.19
08 34 56 00-0012 EA 12' To 14' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,277.03	204.74
08 34 56 00-0013 EA 12' To 14' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,344.10	215.30
08 34 56 00-0014 EA 12' To 14' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,432.01	236.41
08 34 56 00-0015 EA 14' To 16' Width Opening, 6' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,245.39	175.19

**08 Openings****08 30 Specialty Doors And Frames****08 34 Special Function Doors**

SAN BERNARDINO  
COUNTY

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 34 56 00-0016	EA	14' To 16' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,323.85	196.31
08 34 56 00-0017	EA	14' To 16' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,399.77	206.86
08 34 56 00-0018	EA	14' To 16' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,494.67	217.41
08 34 56 00-0019	EA	14' To 16' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,627.82	238.52
08 34 56 00-0020	EA	16' To 18' Width Opening, 6' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,418.36	179.42
08 34 56 00-0021	EA	16' To 18' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,519.21	202.64
08 34 56 00-0022	EA	16' To 18' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,635.83	215.30
08 34 56 00-0023	EA	16' To 18' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,704.19	221.63

**08 34 56 00-0024 Pivoting Single Folding Gate (08 34 56)**

Note: Includes locking bar, solid steel casters and galvanized finish. Excludes padlock.

08 34 56 00-0025	EA	5' To 6' Width Opening, 6' In Use Height, Pivoting Galvanized Single Folding Gate .....	638.29	118.20
08 34 56 00-0026	EA	5' To 6' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Single Folding Gate .....	683.26	122.42
08 34 56 00-0027	EA	5' To 6' Width Opening, 7' In Use Height, Pivoting Galvanized Single Folding Gate .....	728.23	126.65
08 34 56 00-0028	EA	5' To 6' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Single Folding Gate .....	781.66	135.09
08 34 56 00-0029	EA	5' To 6' Width Opening, 8' In Use Height, Pivoting Galvanized Single Folding Gate .....	816.81	143.54
08 34 56 00-0030	EA	6' To 7' Width Opening, 6' In Use Height, Pivoting Galvanized Single Folding Gate .....	683.13	122.42
08 34 56 00-0031	EA	6' To 7' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Single Folding Gate .....	728.28	126.65
08 34 56 00-0032	EA	6' To 7' Width Opening, 7' In Use Height, Pivoting Galvanized Single Folding Gate .....	773.26	130.87
08 34 56 00-0033	EA	6' To 7' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Single Folding Gate .....	826.66	139.31
08 34 56 00-0034	EA	6' To 7' Width Opening, 8' In Use Height, Pivoting Galvanized Single Folding Gate .....	861.99	147.76
08 34 56 00-0035	EA	7' To 8' Width Opening, 6' In Use Height, Pivoting Galvanized Single Folding Gate .....	746.36	126.65
08 34 56 00-0036	EA	7' To 8' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Single Folding Gate .....	791.53	130.87
08 34 56 00-0037	EA	7' To 8' Width Opening, 7' In Use Height, Pivoting Galvanized Single Folding Gate .....	836.44	135.09
08 34 56 00-0038	EA	7' To 8' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Single Folding Gate .....	889.98	143.54
08 34 56 00-0039	EA	7' To 8' Width Opening, 8' In Use Height, Pivoting Galvanized Single Folding Gate .....	943.59	151.97

**08 34 56 00-0040 Window Gates, Expands From 2' To 4' (08 34 56)**

Note: Includes padlock hasp and galvanized finish. Excludes padlock.

08 34 56 00-0041	EA	33" High Window Gate, Up To 4' Wide Opening .....	259.62	46.44
08 34 56 00-0042	EA	37" High Window Gate, Up To 4' Wide Opening .....	268.07	50.65
08 34 56 00-0043	EA	40" High Window Gate, Up To 4' Wide Opening .....	268.07	50.65
08 34 56 00-0044	EA	43" High Window Gate, Up To 4' Wide Opening .....	277.23	54.88
08 34 56 00-0045	EA	46" High Window Gate, Up To 4' Wide Opening .....	277.23	54.88
08 34 56 00-0046	EA	49" High Window Gate, Up To 4' Wide Opening .....	285.67	59.10
08 34 56 00-0047	EA	51" High Window Gate, Up To 4' Wide Opening .....	285.68	59.10
08 34 56 00-0048	EA	53" High Window Gate, Up To 4' Wide Opening .....	294.11	63.32
08 34 56 00-0049	EA	55" High Window Gate, Up To 4' Wide Opening .....	294.11	63.32
08 34 56 00-0050	EA	57" High Window Gate, Up To 4' Wide Opening .....	302.56	67.55
08 34 56 00-0051	EA	59" High Window Gate, Up To 4' Wide Opening .....	302.56	67.55

**08 34 56 00-0052 Pivoting Door Gate, Expands From 2' To 4' (08 34 56)**

Note: Includes padlock hasp and galvanized finish. Excludes padlock.

08 34 56 00-0053	EA	61" High Pivoting Door Gate, Up To 4' Wide Opening .....	311.01	71.77
08 34 56 00-0054	EA	63" High Pivoting Door Gate, Up To 4' Wide Opening .....	313.24	71.77
08 34 56 00-0055	EA	66" High Pivoting Door Gate, Up To 4' Wide Opening .....	324.63	75.99
08 34 56 00-0056	EA	71" High Pivoting Door Gate, Up To 4' Wide Opening .....	336.04	80.21
08 34 56 00-0057	EA	73" High Pivoting Door Gate, Up To 4' Wide Opening .....	338.99	80.21
08 34 56 00-0058	EA	76" High Pivoting Door Gate, Up To 4' Wide Opening .....	350.39	84.43
08 34 56 00-0059	EA	79" High Pivoting Door Gate, Up To 4' Wide Opening .....	353.35	84.43
08 34 56 00-0060	EA	81" High Pivoting Door Gate, Up To 4' Wide Opening .....	363.85	88.65
08 34 56 00-0061	EA	83" High Pivoting Door Gate, Up To 4' Wide Opening .....	367.72	88.65

**08 34 73 Sound Control Door Assemblies (08 34)****08 34 73 13 Metal Sound Control Door Assemblies (08 34 73)****08 34 73 13-0001 Steel Acoustical Door Assembly (08 34 73 13)**

Note: Includes seal.

**08 34 73 13-0002 Steel Acoustical Doors (08 34 73 13-0001)**

Note: Includes hinges.

08 34 73 13-0003	EA	3' x 7', 14 Gauge, STC 50, Steel Acoustical Door (Unrated) .....	3,066.81	53.19
		For 60 Minutes Fire Rated, Add .....	178.82	
		For 3" x 33" Vision Lite, Add .....	1,242.56	
		For 20" x 64" Vision Lite, Add .....	1,329.67	
08 34 73 13-0004	EA	3'-6" x 7', 14 Gauge, STC 52, Steel Acoustical Door (Unrated) .....	3,250.07	55.40
		For 60 Minutes Fire Rated, Add .....	178.82	
		For 3" x 33" Vision Lite, Add .....	1,242.56	
		For 20" x 64" Vision Lite, Add .....	1,329.67	
08 34 73 13-0005	EA	4' x 7', 14 Gauge, STC 53, Steel Acoustical Door (Unrated) .....	3,437.74	59.84
		For 60 Minutes Fire Rated, Add .....	178.82	
		For 3" x 33" Vision Lite, Add .....	1,242.56	
		For 20" x 64" Vision Lite, Add .....	1,329.67	
08 34 73 13-0006	PR	Pair 3' x 7', 14 Gauge, STC 50, Steel Acoustical Doors (Unrated) .....	6,122.98	101.06
		For 1 Hour Fire Rated, Add .....	357.64	
		For 3" x 33" Windows, Add .....	2,485.12	
		For 20" x 64" Windows, Add .....	2,659.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 34 73 13-0007 Steel Acoustical Door Frames</b> <small>(08 34 73 13-0001)</small>		
08 34 73 13-0008 EA 3' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	2,497.33	88.64
08 34 73 13-0009 EA 3' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	2,563.05	88.64
08 34 73 13-0010 EA 3' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	2,628.77	88.64
08 34 73 13-0011 EA 3' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	2,694.49	88.64
08 34 73 13-0012 EA 3'-6" x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	2,857.43	97.51
08 34 73 13-0013 EA 3'-6" x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	2,930.79	97.51
08 34 73 13-0014 EA 3'-6" x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	2,996.51	97.51
08 34 73 13-0015 EA 3'-6" x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	3,078.02	97.51
08 34 73 13-0016 EA 4' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	3,225.45	101.94
08 34 73 13-0017 EA 4' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	3,291.17	101.94
08 34 73 13-0018 EA 4' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	3,356.89	101.94
08 34 73 13-0019 EA 4' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame .....	3,430.25	101.94
08 34 73 13-0020 EA 6' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion .....	5,729.52	115.24
08 34 73 13-0021 EA 6' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion .....	5,792.18	115.24
08 34 73 13-0022 EA 6' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion .....	5,859.43	115.24
08 34 73 13-0023 EA 6' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion .....	5,928.20	115.24

**08 34 73 16 Wood Sound Control Door Assemblies** (08 34 73)

<b>08 34 73 16-0001 Wood Acoustical Door Assembly</b> <small>(08 34 73 16)</small>		
Note: Includes the prefinished door, frame, hinges and seals.		
08 34 73 16-0002 EA 3' x 7' x 1-3/4" Thick, STC 40, Wood Acoustical Door System (Unrated) .....	3,036.21	159.56
08 34 73 16-0003 EA 3' x 7' x 1-3/4" Thick, STC 49, Wood Acoustical Door System (Unrated) .....	4,182.48	159.56

**08 35 Folding Doors And Grilles** (08 30)

**08 35 13 Folding Doors** (08 35)

**08 35 13 13 Accordion Folding Doors** (08 35 13)

<b>08 35 13 13-0001 Accordion Folding Doors</b> <small>(08 35 13 13)</small>		
Note: Includes track, fittings and hardware, complete.		
08 35 13 13-0002 SF Fire-Resistant, Vinyl Fabric Installed On Welded Steel Frames, Accordion Folding Door .....	58.33	8.86
For Fire Retardant, Add	12.59	
08 35 13 13-0003 SF 1/32" Thick, Single Ply Vinyl, Accordion Folding Door .....	14.52	8.86
For Fire Retardant, Add	1.64	
08 35 13 13-0004 SF 0.04" Thick, Fire-Resistant, Rigid Vinyl Panels, Accordion Folding Door .....	28.24	8.86
For Fire Retardant, Add	5.07	
08 35 13 13-0005 SF 3/8" Thick, Fire-Resistant, Wood Veneer, Vinyl Or High Pressure Laminate, High Density Engineered Wood Core Panel, Accordion Folding Door .....	38.59	8.86
For Fire Retardant, Add	7.65	

**08 36 Panel Doors** (08 30)

**08 36 13 Sectional Doors** (08 36)

Note: Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0923 for forklift.

<b>08 36 13 00-0001 Sectional Wood Overhead Doors (Width x Height)</b> <small>(08 36 13)</small>		
<b>08 36 13 00-0002 Wood Sectional Overhead Doors</b> <small>(08 36 13 00-0001)</small>		
Note: Includes 1-3/4" door, tracks and hardware. Excludes frame.		
08 36 13 00-0003 EA 8' x 8', Wood Sectional Door, Manual Lift .....	2,475.23	354.58
08 36 13 00-0004 EA 10' x 10', Wood Sectional Door, Manual Lift .....	3,091.54	393.58
08 36 13 00-0005 EA 12' x 12', Wood Sectional Door, Manual Lift .....	3,953.71	471.59
08 36 13 00-0006 EA 14' x 14', Wood Sectional Door, Manual Lift .....	5,737.60	546.05
08 36 13 00-0007 EA 12' x 16', Wood Sectional Door, Manual Lift .....	6,130.18	709.16
08 36 13 00-0008 EA 20' x 8', Wood Sectional Door, Manual Lift .....	5,778.04	886.44
08 36 13 00-0009 EA 20' x 16', Wood Sectional Door, Manual Lift .....	10,673.65	1,181.64
<b>08 36 13 00-0010 Residential Grade, Wood Sectional Overhead Doors</b> <small>(08 36 13 00-0001)</small>		
Note: Includes 1-3/4" door, tracks and hardware. Excludes frame.		
08 36 13 00-0011 EA 9' x 7', Residential Grade, Wood Sectional Door, Manual Lift .....	1,279.43	177.28
For Hardboard Face, Add	115.00	
For Insulation, Add	117.00	
For Motor Operator With Remote Controls, Add	404.74	
For Each Glass Vision Panel In Door, Add	50.00	
08 36 13 00-0012 EA 16' x 7', Residential Grade, Wood Sectional Door, Manual Lift .....	2,040.08	177.28
For Hardboard Face, Add	115.00	
For Insulation, Add	117.00	
For Motor Operator With Remote Controls, Add	431.09	
For Each Glass Vision Panel In Door, Add	50.00	

**08 36 13 00-0013 Sectional Metal Overhead Doors (Width x Height)** (08 36 13)

Note: Includes tracks and all hardware.

08	<b>08</b>	<b>Openings</b>
	<b>08 30</b>	<b>Specialty Doors And Frames</b>
	<b>08 36</b>	<b>Panel Doors</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 36 13 00-0014			Galvanized Steel Sectional Overhead Doors <small>(08 36 13 00-0013)</small>		
08 36 13 00-0015			Non-Insulated, 24 Gauge Galvanized Steel Sectional Doors <small>(08 36 13 00-0014)</small>		
			Note: Includes 2" door, tracks and hardware. Excludes frame.		
08 36 13 00-0016	EA		8' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	1,473.65	310.25
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	123.70	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	213.28	
			For Aluminum, Mill Finish, Add	97.26	
			For Aluminum, Anodized Finish, Add	272.15	
08 36 13 00-0017	EA		8' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	1,739.08	354.58
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	149.34	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	257.48	
			For Aluminum, Mill Finish, Add	117.41	
			For Aluminum, Anodized Finish, Add	328.54	
08 36 13 00-0018	EA		8' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,145.67	443.22
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	182.59	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	314.81	
			For Aluminum, Mill Finish, Add	143.55	
			For Aluminum, Anodized Finish, Add	401.69	
08 36 13 00-0019	EA		10' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	1,660.34	354.58
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	137.92	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	237.80	
			For Aluminum, Mill Finish, Add	108.43	
			For Aluminum, Anodized Finish, Add	303.43	
08 36 13 00-0020	EA		10' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,044.83	443.22
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	167.97	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	289.60	
			For Aluminum, Mill Finish, Add	132.06	
			For Aluminum, Anodized Finish, Add	369.53	
08 36 13 00-0021	EA		10' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,569.08	576.19
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	205.42	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	354.18	
			For Aluminum, Mill Finish, Add	161.50	
			For Aluminum, Anodized Finish, Add	451.93	
08 36 13 00-0022	EA		10' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	3,031.18	709.16
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	233.86	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	403.22	
			For Aluminum, Mill Finish, Add	183.87	
			For Aluminum, Anodized Finish, Add	514.50	
08 36 13 00-0023	EA		12' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	1,978.54	443.22
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	158.35	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	273.03	
			For Aluminum, Mill Finish, Add	124.50	
			For Aluminum, Anodized Finish, Add	348.38	
08 36 13 00-0024	EA		12' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,469.63	576.19
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	191.00	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	329.31	
			For Aluminum, Mill Finish, Add	150.17	
			For Aluminum, Anodized Finish, Add	420.20	
08 36 13 00-0025	EA		12' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	3,013.21	709.16
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	231.26	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	398.72	
			For Aluminum, Mill Finish, Add	181.82	
			For Aluminum, Anodized Finish, Add	508.77	
08 36 13 00-0026	EA		12' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	3,554.03	842.13
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	271.12	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	467.45	
			For Aluminum, Mill Finish, Add	213.16	
			For Aluminum, Anodized Finish, Add	596.46	
08 36 13 00-0027	EA		12' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	4,238.75	1,019.41
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	318.99	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	549.98	
			For Aluminum, Mill Finish, Add	250.79	
			For Aluminum, Anodized Finish, Add	701.78	
08 36 13 00-0028	EA		14' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,338.41	576.19
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	171.97	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	296.51	
			For Aluminum, Mill Finish, Add	135.21	
			For Aluminum, Anodized Finish, Add	378.34	
08 36 13 00-0029	EA		14' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,876.47	709.16
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	211.43	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	364.54	
			For Aluminum, Mill Finish, Add	166.23	
			For Aluminum, Anodized Finish, Add	465.15	
08 36 13 00-0030	EA		14' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	3,547.37	886.44
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	257.30	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	443.62	
			For Aluminum, Mill Finish, Add	202.29	
			For Aluminum, Anodized Finish, Add	566.06	
08 36 13 00-0031	EA		14' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	4,090.95	1,019.41
			For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	297.56	
			For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	513.03	
			For Aluminum, Mill Finish, Add	233.94	
			For Aluminum, Anodized Finish, Add	654.63	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0032	EA		14' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	4,707.74 348.43 600.75 273.94 766.55	1,152.38
08 36 13 00-0033	EA		16' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	2,828.11 204.42 352.45 160.72 449.72	709.16
08 36 13 00-0034	EA		16' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	3,496.25 249.89 430.84 196.46 549.75	886.44
08 36 13 00-0035	EA		16' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	4,117.18 301.36 519.59 236.93 663.00	1,019.41
08 36 13 00-0036	EA		16' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	4,914.94 378.48 652.55 297.56 832.65	1,152.38
08 36 13 00-0037	EA		16' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	5,726.75 444.77 766.85 349.68 978.50	1,329.67
08 36 13 00-0038	EA		18' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	3,602.64 265.31 457.44 208.59 583.69	886.44
08 36 13 00-0039	EA		18' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	4,307.82 329.01 567.25 258.67 723.81	1,019.41
08 36 13 00-0040	EA		18' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	5,218.83 422.54 728.52 332.20 929.59	1,152.38
08 36 13 00-0041	EA		18' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	6,032.03 489.04 843.17 384.49 1,075.88	1,329.67
08 36 13 00-0042	EA		18' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	6,930.87 567.95 979.23 446.53 1,249.50	1,506.96
08 36 13 00-0043	EA		20' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	4,090.95 297.56 513.03 233.94 654.63	1,019.41
08 36 13 00-0044	EA		20' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	4,796.15 361.25 622.85 284.02 794.75	1,152.38
08 36 13 00-0045	EA		20' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	5,925.67 473.62 816.58 372.36 1,041.96	1,329.67
08 36 13 00-0046	EA		20' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	6,738.86 540.11 931.23 424.64 1,188.25	1,506.96
08 36 13 00-0047	EA		20' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	8,333.90 719.98 1,241.34 566.05 1,583.95	1,684.25
08 36 13 00-0048	EA		22' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	4,553.03 326.00 562.07 256.30 717.20	1,152.38

**08 Openings****08 30 Specialty Doors And Frames****08 36 Panel Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0049	EA		22' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	5,628.69	1,329.67
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	430.55	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	742.34	
			<i>For Aluminum, Mill Finish, Add</i>	338.50	
			<i>For Aluminum, Anodized Finish, Add</i>	947.22	
08 36 13 00-0050	EA		22' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	6,676.71	1,506.96
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	531.10	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	915.69	
			<i>For Aluminum, Mill Finish, Add</i>	417.56	
			<i>For Aluminum, Anodized Finish, Add</i>	1,168.42	
08 36 13 00-0051	EA		24' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	7,887.72	1,684.25
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	655.28	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,129.80	
			<i>For Aluminum, Mill Finish, Add</i>	515.19	
			<i>For Aluminum, Anodized Finish, Add</i>	1,441.62	
08 36 13 00-0052	EA		22' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	8,898.40	1,861.54
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	750.42	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,293.83	
			<i>For Aluminum, Mill Finish, Add</i>	589.99	
			<i>For Aluminum, Anodized Finish, Add</i>	1,650.93	
08 36 13 00-0053	EA		24' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	5,041.62	1,329.67
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	345.43	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	595.57	
			<i>For Aluminum, Mill Finish, Add</i>	271.58	
			<i>For Aluminum, Anodized Finish, Add</i>	759.94	
08 36 13 00-0054	EA		24' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	6,160.08	1,506.96
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	456.19	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	786.54	
			<i>For Aluminum, Mill Finish, Add</i>	358.66	
			<i>For Aluminum, Anodized Finish, Add</i>	1,003.62	
08 36 13 00-0055	EA		24' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	7,517.53	1,684.25
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	601.61	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,037.25	
			<i>For Aluminum, Mill Finish, Add</i>	472.99	
			<i>For Aluminum, Anodized Finish, Add</i>	1,323.53	
08 36 13 00-0056	EA		24' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	8,406.65	1,861.54
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	679.12	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,170.90	
			<i>For Aluminum, Mill Finish, Add</i>	533.93	
			<i>For Aluminum, Anodized Finish, Add</i>	1,494.06	
08 36 13 00-0057	EA		24' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	9,442.23	2,038.83
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	777.86	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,341.15	
			<i>For Aluminum, Mill Finish, Add</i>	611.56	
			<i>For Aluminum, Anodized Finish, Add</i>	1,711.30	
08 36 13 00-0058			<b>Insulated, 24 Gauge Galvanized Steel Sectional Doors</b> <small>(08 36 13 00-0014)</small>		
			Note: Includes 2" door with polystyrene insulation, 26 gauge interior cover, tracks and hardware. Excludes frame.		
08 36 13 00-0059	EA		8' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	1,880.15	310.25
			<i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	157.45	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	314.91	
			<i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	818.76	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,574.54	
			<i>For Aluminum, Mill Finish, Add</i>	143.60	
			<i>For Aluminum, Anodized Finish, Add</i>	401.82	
08 36 13 00-0060	EA		8' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,243.64	354.58
			<i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	191.81	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	383.62	
			<i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	997.41	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,918.10	
			<i>For Aluminum, Mill Finish, Add</i>	174.93	
			<i>For Aluminum, Anodized Finish, Add</i>	489.50	
08 36 13 00-0061	EA		8' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,754.37	443.22
			<i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	233.49	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	466.98	
			<i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,214.15	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	2,334.91	
			<i>For Aluminum, Mill Finish, Add</i>	212.94	
			<i>For Aluminum, Anodized Finish, Add</i>	595.87	
08 36 13 00-0062	EA		10' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,187.61	354.58
			<i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	184.81	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	369.61	
			<i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	960.99	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,848.06	
			<i>For Aluminum, Mill Finish, Add</i>	168.54	
			<i>For Aluminum, Anodized Finish, Add</i>	471.63	
08 36 13 00-0063	EA		10' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift .....	2,685.34	443.22
			<i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	224.86	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	449.73	
			<i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,169.29	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	2,248.63	
			<i>For Aluminum, Mill Finish, Add</i>	205.07	
			<i>For Aluminum, Anodized Finish, Add</i>	573.85	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0064 EA 10' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,411.08	576.19
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	282.34	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	564.68	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,468.16	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	2,823.38	
For Aluminum, Mill Finish, Add	257.49	
For Aluminum, Anodized Finish, Add	720.53	
08 36 13 00-0065 EA 10' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,950.57	709.16
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	316.53	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	633.06	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,645.96	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	3,165.31	
For Aluminum, Mill Finish, Add	288.68	
For Aluminum, Anodized Finish, Add	807.79	
08 36 13 00-0066 EA 12' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,579.84	443.22
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	211.68	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	423.35	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,100.71	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	2,116.75	
For Aluminum, Mill Finish, Add	193.05	
For Aluminum, Anodized Finish, Add	540.19	
08 36 13 00-0067 EA 12' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,211.80	576.19
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	257.43	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	514.86	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,338.62	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	2,574.28	
For Aluminum, Mill Finish, Add	234.77	
For Aluminum, Anodized Finish, Add	656.95	
08 36 13 00-0068 EA 12' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,915.41	709.16
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	312.14	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	624.27	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,623.11	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	3,121.36	
For Aluminum, Mill Finish, Add	284.67	
For Aluminum, Anodized Finish, Add	796.57	
08 36 13 00-0069 EA 12' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,576.01	842.13
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	361.47	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	722.94	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,879.65	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	3,614.71	
For Aluminum, Mill Finish, Add	329.66	
For Aluminum, Anodized Finish, Add	922.47	
08 36 13 00-0070 EA 12' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,555.83	1,019.41
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	439.63	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	879.25	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	2,286.06	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	4,396.26	
For Aluminum, Mill Finish, Add	400.94	
For Aluminum, Anodized Finish, Add	1,121.93	
08 36 13 00-0071 EA 14' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,056.79	576.19
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	238.05	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	476.10	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,237.87	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	2,380.51	
For Aluminum, Mill Finish, Add	217.10	
For Aluminum, Anodized Finish, Add	607.51	
08 36 13 00-0072 EA 14' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,791.66	709.16
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	296.67	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	593.34	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,542.67	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	2,966.68	
For Aluminum, Mill Finish, Add	270.56	
For Aluminum, Anodized Finish, Add	757.10	
08 36 13 00-0073 EA 14' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,608.66	886.44
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	354.47	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	708.94	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,843.24	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	3,544.70	
For Aluminum, Mill Finish, Add	323.28	
For Aluminum, Anodized Finish, Add	904.61	
08 36 13 00-0074 EA 14' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,435.98	1,019.41
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	424.65	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	849.29	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	2,208.15	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	4,246.45	
For Aluminum, Mill Finish, Add	387.28	
For Aluminum, Anodized Finish, Add	1,083.69	
08 36 13 00-0075 EA 14' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,242.50	1,152.38
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	492.22	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	984.44	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	2,559.53	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	4,922.18	
For Aluminum, Mill Finish, Add	448.90	
For Aluminum, Anodized Finish, Add	1,256.14	

**08 Openings****08 30 Specialty Doors And Frames****08 36 Panel Doors**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0076 EA 16' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,657.50	709.16
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	279.90	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	559.80	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,455.47	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	2,798.98	
For Aluminum, Mill Finish, Add	255.27	
For Aluminum, Anodized Finish, Add	714.30	
08 36 13 00-0077 EA 16' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,712.87	886.44
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	367.50	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	734.99	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,910.98	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	3,674.96	
For Aluminum, Mill Finish, Add	335.16	
For Aluminum, Anodized Finish, Add	937.85	
08 36 13 00-0078 EA 16' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,506.33	1,019.41
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	433.44	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	866.88	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	2,253.88	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	4,334.39	
For Aluminum, Mill Finish, Add	395.30	
For Aluminum, Anodized Finish, Add	1,106.14	
08 36 13 00-0079 EA 16' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,305.01	1,152.38
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	500.03	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	1,000.06	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	2,600.16	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	5,000.31	
For Aluminum, Mill Finish, Add	456.03	
For Aluminum, Anodized Finish, Add	1,276.08	
08 36 13 00-0080 EA 16' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	7,461.99	1,329.67
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	600.33	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	1,200.66	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	3,121.72	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	6,003.30	
For Aluminum, Mill Finish, Add	547.50	
For Aluminum, Anodized Finish, Add	1,532.04	
08 36 13 00-0081 EA 18' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,207.45	886.44
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	304.32	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	608.64	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	1,582.46	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	3,043.19	
For Aluminum, Mill Finish, Add	277.54	
For Aluminum, Anodized Finish, Add	776.62	
08 36 13 00-0082 EA 18' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,228.87	1,019.41
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	398.76	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	797.51	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	2,073.53	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	3,987.56	
For Aluminum, Mill Finish, Add	363.67	
For Aluminum, Anodized Finish, Add	1,017.63	
08 36 13 00-0083 EA 18' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,075.75	1,152.38
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	471.37	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	942.75	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	2,451.14	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	4,713.74	
For Aluminum, Mill Finish, Add	429.89	
For Aluminum, Anodized Finish, Add	1,202.95	
08 36 13 00-0084 EA 18' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	7,594.85	1,329.67
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	616.94	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	1,233.88	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	3,208.08	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	6,169.38	
For Aluminum, Mill Finish, Add	562.65	
For Aluminum, Anodized Finish, Add	1,574.42	
08 36 13 00-0085 EA 18' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	8,312.86	1,506.96
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	662.37	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	1,324.73	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	3,444.30	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	6,623.65	
For Aluminum, Mill Finish, Add	604.08	
For Aluminum, Anodized Finish, Add	1,690.36	
08 36 13 00-0086 EA 20' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,204.12	1,019.41
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	395.66	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	791.33	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	2,057.45	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	3,956.63	
For Aluminum, Mill Finish, Add	360.84	
For Aluminum, Anodized Finish, Add	1,009.73	
08 36 13 00-0087 EA 20' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,133.08	1,152.38
For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	478.54	
For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	957.08	
For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	2,488.41	
For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	4,785.40	
For Aluminum, Mill Finish, Add	436.43	
For Aluminum, Anodized Finish, Add	1,221.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0088 EA 20' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	7,861.88 650.32 1,300.63 3,381.64 6,503.16 593.09 1,659.61	1,329.67
08 36 13 00-0089 EA 20' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	8,551.23 692.16 1,384.32 3,599.24 6,921.61 631.25 1,766.40	1,506.96
08 36 13 00-0090 EA 20' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	9,943.98 821.93 1,643.86 4,274.04 8,219.31 749.60 2,097.57	1,684.25
08 36 13 00-0091 EA 22' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	5,704.52 424.97 849.94 2,209.84 4,249.70 387.57 1,084.52	1,152.38
08 36 13 00-0092 EA 22' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	7,067.31 551.00 1,101.99 2,865.17 5,509.95 502.51 1,406.14	1,329.67
08 36 13 00-0093 EA 22' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	8,407.96 674.25 1,348.51 3,506.11 6,742.53 614.92 1,720.69	1,506.96
08 36 13 00-0094 EA 22' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	9,450.30 760.22 1,520.44 3,953.15 7,602.21 693.32 1,940.08	1,684.25
08 36 13 00-0095 EA 22' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	10,790.90 883.48 1,766.96 4,594.09 8,834.79 805.73 2,254.64	1,861.54
08 36 13 00-0096 EA 24' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	6,346.98 460.95 921.91 2,396.96 4,609.54 420.39 1,176.35	1,329.67
08 36 13 00-0097 EA 24' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	7,854.37 605.05 1,210.11 3,146.28 6,050.54 551.81 1,544.10	1,506.96
08 36 13 00-0098 EA 24' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	9,120.76 719.03 1,438.06 3,738.95 7,190.29 655.75 1,834.96	1,684.25
08 36 13 00-0099 EA 24' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	10,463.96 842.61 1,685.22 4,381.58 8,426.11 768.46 2,150.34	1,861.54

**08 Openings****08 30 Specialty Doors And Frames****08 36 Panel Doors**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 36 13 00-0100	EA	24' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	11,785.05	2,038.83
		<i>For 22 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	963.43	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,926.85	
		<i>For 18 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	5,009.81	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	9,634.25	
		<i>For Aluminum, Mill Finish, Add</i>	878.64	
		<i>For Aluminum, Anodized Finish, Add</i>	2,458.66	
<b>08 36 13 00-0101</b>		<b>Residential Grade, Galvanized Steel Sectional Overhead Doors</b> (08 36 13 00-0013)		
		Note: Includes track and hardware. Excludes frame.		
08 36 13 00-0102	EA	9' x 7', Non Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift.....	926.31	177.28
		<i>For Aluminum And Fiberglass, Add</i>	149.76	
		<i>For Each Glass Vision Panel In Door, Add</i>	50.00	
		<i>For Insulated Door, Add</i>	256.04	
08 36 13 00-0103	EA	9' x 8', Non Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift.....	1,013.01	177.28
		<i>For Aluminum And Fiberglass, Add</i>	176.63	
		<i>For Each Glass Vision Panel In Door, Add</i>	50.00	
		<i>For Insulated Door, Add</i>	301.99	
08 36 13 00-0104	EA	16' x 7', Non Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift.....	1,304.88	202.82
		<i>For Aluminum And Fiberglass, Add</i>	247.67	
		<i>For Each Glass Vision Panel In Door, Add</i>	50.00	
		<i>For Insulated Door, Add</i>	423.43	
08 36 13 00-0105	EA	16' x 8', Non Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift.....	1,441.10	202.82
		<i>For Aluminum And Fiberglass, Add</i>	289.89	
		<i>For Each Glass Vision Panel In Door, Add</i>	50.00	
		<i>For Insulated Door, Add</i>	495.62	
<b>08 36 13 00-0106</b>		<b>Remove And Reinstall Sectional Metal Overhead Doors And Supports</b> (08 36 13 00-0013)		
		Note: Includes storage, cleaning and supply materials.		
08 36 13 00-0107	SF	Removal And Reinstallation Of Sectional Metal Overhead Door And Supports.....	12.75	
<b>08 36 13 00-0108</b>		<b>Sectional Fiberglass Overhead Doors (Width x Height)</b> (08 36 13)		
<b>08 36 13 00-0109</b>		<b>Fiberglass Sectional Overhead Doors</b> (08 36 13 00-0108)		
<b>08 36 13 00-0110</b>		<b>Non-Insulated, Fiberglass Sectional Doors</b> (08 36 13 00-0109)		
		Note: Includes 2" door, tracks and hardware. Excludes frame.		
08 36 13 00-0111	EA	8' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	2,277.88	310.25
08 36 13 00-0112	EA	8' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	2,707.17	354.58
08 36 13 00-0113	EA	8' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,197.92	443.22
08 36 13 00-0114	EA	10' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	2,674.46	354.58
08 36 13 00-0115	EA	10' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,196.44	398.91
08 36 13 00-0116	EA	10' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,972.87	554.03
08 36 13 00-0117	EA	10' x 14', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	4,754.24	709.16
08 36 13 00-0118	EA	12' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,151.58	443.22
08 36 13 00-0119	EA	12' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,953.79	554.03
08 36 13 00-0120	EA	12' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	4,744.83	664.83
08 36 13 00-0121	EA	12' x 14', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	5,755.29	886.44
08 36 13 00-0122	EA	12' x 16', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	6,684.33	1,063.74
08 36 13 00-0123	EA	14' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,805.81	620.52
08 36 13 00-0124	EA	14' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	4,639.76	709.16
08 36 13 00-0125	EA	14' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	5,657.16	886.44
08 36 13 00-0126	EA	14' x 14', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	6,673.42	1,063.74
08 36 13 00-0127	EA	14' x 16', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	7,515.38	1,152.38
08 36 13 00-0128	EA	16' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	4,320.84	709.16
08 36 13 00-0129	EA	16' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	5,218.07	797.80
08 36 13 00-0130	EA	16' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	6,309.35	975.10
08 36 13 00-0131	EA	16' x 14', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	7,387.27	1,152.38
08 36 13 00-0132	EA	16' x 16', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	8,287.60	1,241.02
<b>08 36 13 00-0133</b>		<b>Insulated, Fiberglass Sectional Doors</b> (08 36 13 00-0109)		
		Note: Includes 2" door with polystyrene insulation, tracks and hardware. Excludes frame.		
08 36 13 00-0134	EA	8' x 8', Insulated, Fiberglass Sectional Door, Manual Lift.....	2,824.78	310.25
08 36 13 00-0135	EA	8' x 10', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,366.52	354.58
08 36 13 00-0136	EA	8' x 12', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,960.71	443.22
08 36 13 00-0137	EA	10' x 8', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,323.01	354.58
08 36 13 00-0138	EA	10' x 10', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,988.02	398.91
08 36 13 00-0139	EA	10' x 12', Insulated, Fiberglass Sectional Door, Manual Lift.....	4,918.25	554.03
08 36 13 00-0140	EA	10' x 14', Insulated, Fiberglass Sectional Door, Manual Lift.....	5,855.24	709.16
08 36 13 00-0141	EA	12' x 8', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,899.08	443.22
08 36 13 00-0142	EA	12' x 10', Insulated, Fiberglass Sectional Door, Manual Lift.....	4,892.88	554.03
08 36 13 00-0143	EA	12' x 12', Insulated, Fiberglass Sectional Door, Manual Lift.....	5,871.92	664.83
08 36 13 00-0144	EA	12' x 14', Insulated, Fiberglass Sectional Door, Manual Lift.....	7,069.48	886.44
08 36 13 00-0145	EA	12' x 16', Insulated, Fiberglass Sectional Door, Manual Lift.....	8,188.31	1,063.74
08 36 13 00-0146	EA	14' x 8', Insulated, Fiberglass Sectional Door, Manual Lift.....	4,652.25	620.52
08 36 13 00-0147	EA	14' x 10', Insulated, Fiberglass Sectional Door, Manual Lift.....	5,702.98	709.16
08 36 13 00-0148	EA	14' x 12', Insulated, Fiberglass Sectional Door, Manual Lift.....	6,938.97	886.44
08 36 13 00-0149	EA	14' x 14', Insulated, Fiberglass Sectional Door, Manual Lift.....	8,173.81	1,063.74
08 36 13 00-0150	EA	14' x 16', Insulated, Fiberglass Sectional Door, Manual Lift.....	9,235.25	1,152.38



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0151 EA 16' x 8', Insulated, Fiberglass Sectional Door, Manual Lift .....	5,278.82	709.16
08 36 13 00-0152 EA 16' x 10', Insulated, Fiberglass Sectional Door, Manual Lift .....	6,413.52	797.80
08 36 13 00-0153 EA 16' x 12', Insulated, Fiberglass Sectional Door, Manual Lift .....	7,747.68	975.10
08 36 13 00-0154 EA 16' x 14', Insulated, Fiberglass Sectional Door, Manual Lift .....	9,064.86	1,152.38
08 36 13 00-0155 EA 16' x 16', Insulated, Fiberglass Sectional Door, Manual Lift .....	10,203.57	1,241.02
<b>08 36 13 00-0156 Sectional Overhead Door Accessories (08 36 13)</b>		
<b>08 36 13 00-0157 Sectional Overhead Door Accessories (08 36 13 00-0156)</b>		
08 36 13 00-0158 LF Flap Seal For Sectional Overhead Doors.....	3.33	
08 36 13 00-0159 LF Weather Seal At Top Of Door For Sectional Overhead Doors .....	4.85	
08 36 13 00-0160 LF Astragal Only, Weather Strip At Bottom Of Door For Sectional Overhead Doors .....	2.68	
08 36 13 00-0161 EA Cylinder Lock For Sectional Overhead Doors .....	294.60	
08 36 13 00-0162 EA Manual Chain Hoist For Sectional Overhead Doors .....	495.61	
08 36 13 00-0163 EA 3/4 HP, Electric Chain Lift Operator For Sectional Overhead Doors .....	1,588.32	
Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.		
08 36 13 00-0164 EA 1/2 HP Trolley Operator For Sectional Overhead Doors .....	919.82	
Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.		
08 36 13 00-0165 EA 3/4 HP Trolley Operator For Sectional Overhead Doors .....	1,182.82	
Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.		
For Door Height >12', Add	10.00	
Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.		
08 36 13 00-0166 SF Up To 2 SF Per Window 1/8" Double Strength Glass (DSB) Glazing For Sectional Overhead Doors .....	21.86	
Note: Additional cost for factory supplied.		
08 36 13 00-0167 SF >2 SF Per Window 1/8" Double Strength Glass (DSB) Glazing For Sectional Overhead Doors .....	13.63	
Note: Additional cost for factory supplied.		
08 36 13 00-0168 SF Up To 2 SF Per Window 1/8" Plexiglas Glazing For Sectional Overhead Doors .....	22.85	
Note: Additional cost for factory supplied.		
08 36 13 00-0169 SF >2 SF Per Window 1/8" Plexiglas Glazing For Sectional Overhead Doors .....	15.58	
Note: Additional cost for factory supplied.		
08 36 13 00-0170 SF Up To 2 SF Per Window 3/4" Insulated Glazing For Sectional Overhead Doors .....	36.77	
Note: Additional cost for factory supplied.		
08 36 13 00-0171 SF >2 SF Per Window 3/4" Insulated Glazing For Sectional Overhead Doors .....	24.82	
Note: Additional cost for factory supplied.		
08 36 13 00-0172 EA Vertical Lift Track For Sectional Overhead Doors Up To 12' High Door.....	473.07	
Note: Includes additional installation of vertical track, spring bumpers, counterweights and vertical lift springs.		
08 36 13 00-0173 EA Vertical Lift Track For Sectional Overhead Doors >12' To 16' High Door .....	736.58	
Note: Includes additional installation of vertical track, spring bumpers, counterweights and vertical lift springs.		
08 36 13 00-0174 EA Vertical Lift Track For Sectional Overhead Doors >16' To 20' High Door .....	1,088.24	
Note: Includes additional installation of vertical track, spring bumpers, counterweights and vertical lift springs.		
08 36 13 00-0175 SF 25,000 Cycle Spring In Lieu Of 10,000 Cycle For Sectional Overhead Doors .....	1.43	
Note: Additional cost for factory supplied/installed spring. Per SF of Door.		
08 36 13 00-0176 SF 50,000 Cycle Spring In Lieu Of 10,000 Cycle For Sectional Overhead Doors .....	1.84	
Note: Additional cost for factory supplied/installed spring. Per SF of Door.		
08 36 13 00-0177 SF 100,000 Cycle Spring In Lieu Of 10,000 Cycle For Sectional Overhead Doors .....	2.43	
Note: Additional cost for factory supplied/installed spring. Per SF of Door.		
<b>08 38 Traffic Doors (08 30)</b>		
<b>08 38 13 Flexible Strip Doors (08 38)</b>		
<b>08 38 13 00-0001 Clear Polyvinyl Chloride (PVC) Strip Doors (08 38 13)</b>		
08 38 13 00-0002 SF 8" Smooth Strip, 0.080" Thick, 50% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door .....	11.78	4.44
For Cooler/Freezer Doors, USDA Grade, Add	0.73	
Note: Low temperature to -40 degree F.		
For Ribbed Strip Material, Add	1.54	
08 38 13 00-0003 SF 8" Smooth Strip, 0.080" Thick, 100% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door .....	15.23	4.88
For Cooler/Freezer Doors, USDA Grade, Add	1.04	
Note: Low temperature to -40 degree F.		
For Ribbed Strip Material, Add	2.17	
08 38 13 00-0004 SF 12" Smooth Strip, 0.120" Thick, 66% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door .....	13.69	4.44
For Cooler/Freezer Doors, USDA Grade, Add	0.93	
Note: Low temperature to -40 degree F.		
For Ribbed Strip Material, Add	1.94	
08 38 13 00-0005 SF 12" Smooth Strip, 0.120" Thick, 100% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door .....	16.50	4.88
For Cooler/Freezer Doors, USDA Grade, Add	1.16	
Note: Low temperature to -40 degree F.		
For Ribbed Strip Material, Add	2.44	
08 38 13 00-0006 SF 16" Smooth Strip, 0.160" Thick, 75% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door .....	16.20	4.44
For Cooler/Freezer Doors, USDA Grade, Add	1.18	
Note: Low temperature to -40 degree F.		
For Ribbed Strip Material, Add	2.47	
<b>08 38 13 00-0007 Clear Polyvinyl Chloride (PVC) Replacement Strips (08 38 13)</b>		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 30</b>	<b>Specialty Doors And Frames</b>
	<b>08 38</b>	<b>Traffic Doors</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 38 13 00-0008	EA		8" Smooth Strip, 0.080" Thick, 7' Long, Replacement Strip <i>For Cooler/Freezer Doors, USDA Grade, Add</i> <i>Note: Low temperature to -40 degree F.</i>	32.35	8.86
			<i>For Ribbed Strip Material, Add</i>	2.35	
				4.93	
08 38 13 00-0009	EA		8" Smooth Strip, 0.080" Thick, 8' Long, Replacement Strip <i>For Cooler/Freezer Doors, USDA Grade, Add</i> <i>Note: Low temperature to -40 degree F.</i>	35.88	8.86
			<i>For Ribbed Strip Material, Add</i>	2.70	
				5.67	
08 38 13 00-0010	EA		12" Smooth Strip, 0.120" Thick, 8' Long, Replacement Strip <i>For Cooler/Freezer Doors, USDA Grade, Add</i> <i>Note: Low temperature to -40 degree F.</i>	70.13	8.86
			<i>For Ribbed Strip Material, Add</i>	6.13	
				12.87	
08 38 13 00-0011	EA		12" Smooth Strip, 0.120" Thick, 10' Long, Replacement Strip <i>For Cooler/Freezer Doors, USDA Grade, Add</i> <i>Note: Low temperature to -40 degree F.</i>	85.00	8.86
			<i>For Ribbed Strip Material, Add</i>	7.61	
				15.99	
08 38 13 00-0012	EA		12" Smooth Strip, 0.120" Thick, 12' Long, Replacement Strip <i>For Cooler/Freezer Doors, USDA Grade, Add</i> <i>Note: Low temperature to -40 degree F.</i>	100.37	8.86
			<i>For Ribbed Strip Material, Add</i>	9.15	
				19.22	
08 38 13 00-0013	EA		16" Smooth Strip, 0.160" Thick, 15' Long, Replacement Strip <i>For Cooler/Freezer Doors, USDA Grade, Add</i> <i>Note: Low temperature to -40 degree F.</i>	167.38	8.86
			<i>For Ribbed Strip Material, Add</i>	15.85	
				33.29	

**08 38 16 Flexible Traffic Doors (08 38)**

Note: Impact traffic doors also known as double action traffic doors. Includes hardware. Excludes door frame.

08 38 16 00-0001			0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors (TMI Mega-Pro) (08 38 16)		
08 38 16 00-0002			Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors (08 38 16 00-0001)		
08 38 16 00-0003			Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors (08 38 16 00-0002)		
08 38 16 00-0004	EA		72" x 84" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	2,410.38	88.64
08 38 16 00-0005	EA		72" x 96" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	2,602.33	88.64
08 38 16 00-0006	EA		96" x 96" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	5,382.70	101.94
08 38 16 00-0007	EA		96" x 120" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	6,038.89	110.81
08 38 16 00-0008	EA		108" x 108" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	9,360.84	110.81
08 38 16 00-0009	EA		108" x 120" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	9,790.58	110.81
08 38 16 00-0010	EA		120" x 120" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	10,901.33	132.97
08 38 16 00-0011			Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors (08 38 16 00-0002)		
08 38 16 00-0012	EA		72" x 84" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	2,677.61	88.64
08 38 16 00-0013	EA		72" x 96" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	2,891.37	88.64
08 38 16 00-0014	EA		96" x 96" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	6,367.03	101.94
08 38 16 00-0015	EA		96" x 120" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	7,018.85	110.81
08 38 16 00-0016	EA		108" x 108" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	10,484.72	110.81
08 38 16 00-0017	EA		108" x 120" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	10,921.85	110.81
08 38 16 00-0018	EA		120" x 120" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	12,159.90	132.97
08 38 16 00-0019			0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors (Eliaison FMP) (08 38 16) Note: Includes pebble embossed finish and a 14" x 16" vinyl window.		
08 38 16 00-0020			Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors (08 38 16 00-0019)		
08 38 16 00-0021			84" Height, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors (08 38 16 00-0020)		
08 38 16 00-0022	EA		24" To 36" Width x 84" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	1,209.56	48.75
08 38 16 00-0023	EA		40" To 44" Width x 84" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	1,303.23	48.75
08 38 16 00-0024			96" Height, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors (08 38 16 00-0020)		
08 38 16 00-0025	EA		24" To 36" Width x 96" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	1,303.23	48.75
08 38 16 00-0026	EA		40" To 44" Width x 96" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	1,329.65	48.75



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 16 00-0027				Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors <sup>(08 38 16 00-0019)</sup>		
08 38 16 00-0028				84" Height, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors <sup>(08 38 16 00-0027)</sup>		
08 38 16 00-0029	EA			48" To 72" Width x 84" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	2,392.51	84.22
08 38 16 00-0030	EA			80" To 88" Width x 84" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	2,579.86	84.22
08 38 16 00-0031				96" Height, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors <sup>(08 38 16 00-0027)</sup>		
08 38 16 00-0032	EA			48" To 72" Width x 96" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	2,579.86	84.22
08 38 16 00-0033	EA			80" To 88" Width x 96" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	2,632.70	84.22
<b>08 38 19</b>				<b>Rigid Traffic Doors<sup>(08 38)</sup></b>		
				Note: Impact traffic doors also known as double action traffic doors. Includes hardware. Excludes door frame.		
08 38 19 00-0001				0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors (Eliason LWP-3) <sup>(08 38 19)</sup>		
				Note: Includes delta formed vertical edges and a 9" x 14" acrylic window.		
08 38 19 00-0002				Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors <sup>(08 38 19 00-0001)</sup>		
08 38 19 00-0003				84" Height, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors <sup>(08 38 19 00-0002)</sup>		
08 38 19 00-0004	EA			24" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	597.08	48.75
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0005	EA			28" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	640.32	48.75
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0006	EA			30" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	661.57	50.97
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0007	EA			32" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	687.99	50.97
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0008	EA			36" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	718.86	53.19
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0009	EA			40" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	776.51	53.19
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0010	EA			42" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	806.59	59.84
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0011				96" Height, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors <sup>(08 38 19 00-0002)</sup>		
08 38 19 00-0012	EA			24" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	671.54	48.75
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0013	EA			28" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	705.17	48.75
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0014	EA			30" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	728.82	50.97
				For Each 14" x 16" Window, Add	22.00	
				For Each 15" x 20" Window, Add	28.00	
				For Each 18" x 30" Window, Add	41.00	

**08 Openings****08 30 Specialty Doors And Frames**

08 38 Traffic Doors



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0015	EA		32" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	748.04	50.97
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0016	EA		36" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	817.34	53.19
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0017	EA		40" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	831.75	53.19
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0018	EA		42" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	859.43	59.84
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0019			<b>Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors</b> (08 38 19 00-0001)		
08 38 19 00-0020			<b>84" Height, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors</b> (08 38 19 00-0019)		
08 38 19 00-0021	EA		48" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,167.57	84.22
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0022	EA		56" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,254.04	84.22
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0023	EA		60" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,287.66	84.22
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0024	EA		64" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,340.50	84.22
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0025	EA		72" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,402.22	88.64
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0026	EA		80" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,517.51	88.64
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0027	EA		84" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,551.14	88.64
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0028			<b>96" Height, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors</b> (08 38 19 00-0019)		
08 38 19 00-0029	EA		48" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,316.48	84.22
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0030	EA		56" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,383.74	84.22
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0031	EA		60" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,422.17	84.22
			For Each 14" x 16" Window, Add	22.00	
			For Each 15" x 20" Window, Add	28.00	
			For Each 18" x 30" Window, Add	41.00	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0032 EA 64" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,460.60	84.22
For Each 14" x 16" Window, Add	22.00	
For Each 15" x 20" Window, Add	28.00	
For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0033 EA 72" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,599.18	88.64
For Each 14" x 16" Window, Add	22.00	
For Each 15" x 20" Window, Add	28.00	
For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0034 EA 80" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,628.00	88.64
For Each 14" x 16" Window, Add	22.00	
For Each 15" x 20" Window, Add	28.00	
For Each 18" x 30" Window, Add	41.00	
08 38 19 00-0035 EA 84" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,656.82	88.64
For Each 14" x 16" Window, Add	22.00	
For Each 15" x 20" Window, Add	28.00	
For Each 18" x 30" Window, Add	41.00	
<b>08 38 19 00-0036 3/4" Thick, Polymer Cell Core Impact Traffic Doors (Eliason P-11 Plus)</b> <small>(08 38 19)</small>		
<small>Note: Includes 0.125" thick thermoplastic exterior finish, 14 gauge back channel and a 14" x 16" acrylic window.</small>		
<b>08 38 19 00-0037 Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0036)</small>		
<b>08 38 19 00-0038 84" Height, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0037)</small>		
08 38 19 00-0039 EA 24" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,039.03	48.75
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0040 EA 28" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,151.91	48.75
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0041 EA 30" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,201.99	50.97
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0042 EA 32" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,250.02	50.97
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0043 EA 36" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,268.89	53.19
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0044 EA 40" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,367.36	53.19
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0045 EA 42" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,469.50	59.84
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0046 EA 44" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,486.31	59.84
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
<b>08 38 19 00-0047 96" Height, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0037)</small>		
08 38 19 00-0048 EA 24" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,135.10	48.75
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0049 EA 28" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,252.79	48.75
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0050 EA 30" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,302.86	50.97
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0051 EA 32" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,362.91	50.97
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0052 EA 36" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,410.59	53.19
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0053 EA 40" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,506.67	53.19
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0054 EA 42" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,558.37	59.84
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0055 EA 44" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,618.41	59.84
For Each 15" x 20" Window, Add	6.00	
For Each 18" x 30" Window, Add	19.00	
<b>08 38 19 00-0056 Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0036)</small>		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 30</b>	<b>Specialty Doors And Frames</b>
	<b>08 38</b>	<b>Traffic Doors</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 38 19 00-0057</b>	<b>84" Height, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0056)</small>		
08 38 19 00-0058	EA 48" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,051.45	84.22
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0059	EA 56" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,277.22	84.22
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0060	EA 60" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,368.49	84.22
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0061	EA 64" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,464.57	84.22
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0062	EA 72" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,502.27	88.64
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0063	EA 80" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,699.22	88.64
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0064	EA 84" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,876.96	88.64
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0065	EA 88" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,910.59	88.64
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
<b>08 38 19 00-0066</b>	<b>96" Height, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0056)</small>		
08 38 19 00-0067	EA 48" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,243.60	84.22
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0068	EA 56" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,478.98	84.22
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0069	EA 60" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,570.25	84.22
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0070	EA 64" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,690.34	84.22
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0071	EA 72" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,785.69	88.64
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0072	EA 80" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	2,977.84	88.64
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0073	EA 84" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	3,054.70	88.64
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0074	EA 88" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	3,174.79	88.64
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
<b>08 38 19 00-0075</b>	<b>3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors (Eliason PMP-2)</b> <small>(08 38 19)</small>		
	Note: Includes textured finish, 16 gauge back channel and a 14" x 16" window.		
<b>08 38 19 00-0076</b>	<b>Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors</b> <small>(08 38 19 00-0075)</small>		
<b>08 38 19 00-0077</b>	<b>84" Height, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors</b> <small>(08 38 19 00-0076)</small>		
08 38 19 00-0078	EA 24" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,096.67	48.75
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0079	EA 28" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,240.78	48.75
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0080	EA 30" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,283.65	50.97
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0081	EA 32" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,298.06	50.97
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0082	EA 36" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,316.92	53.19
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	
08 38 19 00-0083	EA 40" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,451.43	53.19
	For Each 15" x 20" Window, Add	6.00	
	For Each 18" x 30" Window, Add	19.00	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0084	EA			42" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,575.18	59.84
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0085	EA			44" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,591.99	59.84
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
<b>08 38 19 00-0086</b>				<b>96" Height, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors</b> <small>(08 38 19 00-0076)</small>		
08 38 19 00-0087	EA			24" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,127.89	48.75
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0088	EA			28" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,305.63	48.75
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0089	EA			30" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,350.90	50.97
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0090	EA			32" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,370.12	50.97
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0091	EA			36" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,379.37	53.19
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0092	EA			40" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,477.85	53.19
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0093	EA			42" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,599.20	59.84
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0094	EA			44" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,618.41	59.84
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
<b>08 38 19 00-0095</b>				<b>Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors</b> <small>(08 38 19 00-0075)</small>		
<b>08 38 19 00-0096</b>				<b>84" Height, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors</b> <small>(08 38 19 00-0095)</small>		
08 38 19 00-0097	EA			48" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,166.74	84.22
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0098	EA			56" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,454.96	84.22
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0099	EA			60" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,531.82	84.22
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0100	EA			64" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,560.64	84.22
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0101	EA			72" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,598.34	88.64
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0102	EA			80" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,867.35	88.64
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0103	EA			84" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	3,088.32	88.64
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0104	EA			88" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	3,121.95	88.64
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
<b>08 38 19 00-0105</b>				<b>96" Height, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors</b> <small>(08 38 19 00-0095)</small>		
08 38 19 00-0106	EA			48" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,229.19	84.22
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0107	EA			56" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,584.66	84.22
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0108	EA			60" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,666.32	84.22
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	
08 38 19 00-0109	EA			64" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,704.75	84.22
				<i>For Each 15" x 20" Window, Add</i>	6.00	
				<i>For Each 18" x 30" Window, Add</i>	19.00	

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0110	EA		72" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,723.24 6.00 19.00	88.64
08 38 19 00-0111	EA		80" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,920.19 6.00 19.00	88.64
08 38 19 00-0112	EA		84" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,136.36 6.00 19.00	88.64
08 38 19 00-0113	EA		88" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,174.79 6.00 19.00	88.64
08 38 19 00-0114			<b>1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors (Elison SCP-2)</b> <small>(08 38 19)</small> Note: Includes 0.032" tempered aluminum alloy top panel, 48" high 16 gauge stainless steel front and galvanized back base plate, 14 gauge galvanized steel back channel and a 9" x 14" window.		
08 38 19 00-0115			<b>Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors</b> <small>(08 38 19 00-0114)</small>		
08 38 19 00-0116			<b>84" Height, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors</b> <small>(08 38 19 00-0115)</small>		
08 38 19 00-0117	EA		24" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,384.89 22.00 28.00 41.00	48.75
08 38 19 00-0118	EA		28" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,512.19 22.00 28.00 41.00	48.75
08 38 19 00-0119	EA		30" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,550.26 22.00 28.00 41.00	50.97
08 38 19 00-0120	EA		32" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,581.48 22.00 28.00 41.00	50.97
08 38 19 00-0121	EA		36" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,638.77 22.00 28.00 41.00	53.19
08 38 19 00-0122	EA		40" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,698.82 22.00 28.00 41.00	53.19
08 38 19 00-0123	EA		42" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,760.12 22.00 28.00 41.00	59.84
08 38 19 00-0124	EA		44" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,800.96 22.00 28.00 41.00	59.84
08 38 19 00-0125			<b>96" Height, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors</b> <small>(08 38 19 00-0115)</small>		
08 38 19 00-0126	EA		24" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,492.97 22.00 28.00 41.00	48.75
08 38 19 00-0127	EA		28" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,627.48 22.00 28.00 41.00	48.75
08 38 19 00-0128	EA		30" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,667.95 22.00 28.00 41.00	50.97
08 38 19 00-0129	EA		32" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,684.76 22.00 28.00 41.00	50.97
08 38 19 00-0130	EA		36" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,737.25 22.00 28.00 41.00	53.19
08 38 19 00-0131	EA		40" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,816.51 22.00 28.00 41.00	53.19



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0132 EA 42" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,868.21 22.00 28.00 41.00	59.84
08 38 19 00-0133 EA 44" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,909.04 22.00 28.00 41.00	59.84
<b>08 38 19 00-0134 Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors</b> <small>(08 38 19 00-0114)</small>		
<b>08 38 19 00-0135 84" Height, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors</b> <small>(08 38 19 00-0134)</small>		
08 38 19 00-0136 EA 48" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,743.18 22.00 28.00 41.00	84.22
08 38 19 00-0137 EA 56" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,997.78 22.00 28.00 41.00	84.22
08 38 19 00-0138 EA 60" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,065.03 22.00 28.00 41.00	84.22
08 38 19 00-0139 EA 64" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,127.48 22.00 28.00 41.00	84.22
08 38 19 00-0140 EA 72" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,242.04 22.00 28.00 41.00	88.64
08 38 19 00-0141 EA 80" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,362.13 22.00 28.00 41.00	88.64
08 38 19 00-0142 EA 84" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,458.21 22.00 28.00 41.00	88.64
08 38 19 00-0143 EA 88" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,539.87 22.00 28.00 41.00	88.64
<b>08 38 19 00-0144 96" Height, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors</b> <small>(08 38 19 00-0134)</small>		
08 38 19 00-0145 EA 48" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,959.35 22.00 28.00 41.00	84.22
08 38 19 00-0146 EA 56" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,228.36 22.00 28.00 41.00	84.22
08 38 19 00-0147 EA 60" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,300.41 22.00 28.00 41.00	84.22
08 38 19 00-0148 EA 64" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,334.04 22.00 28.00 41.00	84.22
08 38 19 00-0149 EA 72" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,438.99 22.00 28.00 41.00	88.64
08 38 19 00-0150 EA 80" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,597.51 22.00 28.00 41.00	88.64
08 38 19 00-0151 EA 84" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,674.37 22.00 28.00 41.00	88.64
08 38 19 00-0152 EA 88" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... <i>For Each 14" x 16" Window, Add</i> <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,756.04 22.00 28.00 41.00	88.64

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 30</b>	<b>Specialty Doors And Frames</b>
	<b>08 38</b>	<b>Traffic Doors</b>



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
08 38 19 00-0153		1-1/2" Thick, Polymer Cell Core Impact Traffic Doors (Eliaison HCP-10) <small>(08 38 19 00-0153)</small> <small>19</small> Note: Includes 0.125" thick thermoplastic exterior finish, 14" x 16" acrylic window and 18" high easy spring bumpers.			
08 38 19 00-0154		Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors <small>(08 38 19 00-0153)</small>			
08 38 19 00-0155		84" Height, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors <small>(08 38 19 00-0154)</small>			
08 38 19 00-0156	EA	24" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,360.87		48.75
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0157	EA	28" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,430.53		48.75
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0158	EA	30" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,497.41		50.97
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0159	EA	32" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,538.25		50.97
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0160	EA	36" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,643.57		53.19
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0161	EA	40" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,725.24		53.19
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0162	EA	42" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,803.36		59.84
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0163	EA	44" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,880.22		59.84
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0164		90" Height, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors <small>(08 38 19 00-0154)</small>			
08 38 19 00-0165	EA	24" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,408.91		48.75
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0166	EA	28" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,492.97		48.75
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0167	EA	30" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,538.25		50.97
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0168	EA	32" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,595.89		50.97
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0169	EA	36" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,708.42		53.19
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0170	EA	40" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,806.90		53.19
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0171	EA	42" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,880.22		59.84
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0172	EA	44" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,952.27		59.84
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0173		96" Height, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors <small>(08 38 19 00-0154)</small>			
08 38 19 00-0174	EA	24" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,531.40		48.75
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0175	EA	28" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,548.22		48.75
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0176	EA	30" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,622.31		50.97
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0177	EA	32" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,675.15		50.97
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0178	EA	36" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,790.09		53.19
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		
08 38 19 00-0179	EA	40" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door .....	1,907.78		53.19
		For Each 15" x 20" Window, Add .....	6.00		
		For Each 18" x 30" Window, Add .....	19.00		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0180 EA 42" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,976.29 6.00 19.00	59.84
08 38 19 00-0181 EA 44" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,048.35 6.00 19.00	59.84
<b>08 38 19 00-0182 Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0153)</small>		
<b>08 38 19 00-0183 84" Height, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0182)</small>		
08 38 19 00-0184 EA 48" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,695.15 6.00 19.00	84.22
08 38 19 00-0185 EA 56" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,834.45 6.00 19.00	84.22
08 38 19 00-0186 EA 60" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,959.35 6.00 19.00	84.22
08 38 19 00-0187 EA 64" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,041.01 6.00 19.00	84.22
08 38 19 00-0188 EA 72" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,251.65 6.00 19.00	88.64
08 38 19 00-0189 EA 80" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,414.97 6.00 19.00	88.64
08 38 19 00-0190 EA 84" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,544.67 6.00 19.00	88.64
08 38 19 00-0191 EA 88" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,698.39 6.00 19.00	88.64
<b>08 38 19 00-0192 90" Height, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0182)</small>		
08 38 19 00-0193 EA 48" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,791.22 6.00 19.00	84.22
08 38 19 00-0194 EA 56" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,959.35 6.00 19.00	84.22
08 38 19 00-0195 EA 60" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,041.01 6.00 19.00	84.22
08 38 19 00-0196 EA 64" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,156.30 6.00 19.00	84.22
08 38 19 00-0197 EA 72" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,381.35 6.00 19.00	88.64
08 38 19 00-0198 EA 80" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,578.30 6.00 19.00	88.64
08 38 19 00-0199 EA 84" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,698.39 6.00 19.00	88.64
08 38 19 00-0200 EA 88" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,842.50 6.00 19.00	88.64
<b>08 38 19 00-0201 96" Height, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0182)</small>		
08 38 19 00-0202 EA 48" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,036.21 6.00 19.00	84.22
08 38 19 00-0203 EA 56" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,069.83 6.00 19.00	84.22
08 38 19 00-0204 EA 60" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,209.14 6.00 19.00	84.22
08 38 19 00-0205 EA 64" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,314.82 6.00 19.00	84.22
08 38 19 00-0206 EA 72" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,544.67 6.00 19.00	88.64

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0207	EA		80" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,780.06 6.00 19.00	88.64
08 38 19 00-0208	EA		84" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,890.54 6.00 19.00	88.64
08 38 19 00-0209	EA		88" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	4,034.65 6.00 19.00	88.64
08 38 19 00-0210			<b>1-1/2" Thick, Urethane Foam Core Impact Traffic Doors (Eliason HFG-10)</b> <sup>(08 38 19)</sup> Note: Includes 0.125" thick thermoplastic exterior finish, 14" x 16" acrylic window, 18" high easy spring bumpers, and perimeter gasketing.		
08 38 19 00-0211			<b>Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> <sup>(08 38 19 00-0210)</sup>		
08 38 19 00-0212			<b>84" Height, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> <sup>(08 38 19 00-0211)</sup>		
08 38 19 00-0213	EA		24" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,360.87 6.00 19.00	48.75
08 38 19 00-0214	EA		28" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,430.53 6.00 19.00	48.75
08 38 19 00-0215	EA		30" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,497.41 6.00 19.00	50.97
08 38 19 00-0216	EA		32" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,538.25 6.00 19.00	50.97
08 38 19 00-0217	EA		36" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,643.57 6.00 19.00	53.19
08 38 19 00-0218	EA		40" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,725.24 6.00 19.00	53.19
08 38 19 00-0219	EA		42" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,803.36 6.00 19.00	59.84
08 38 19 00-0220	EA		44" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,880.22 6.00 19.00	59.84
08 38 19 00-0221			<b>90" Height, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> <sup>(08 38 19 00-0211)</sup>		
08 38 19 00-0222	EA		24" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,408.91 6.00 19.00	48.75
08 38 19 00-0223	EA		28" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,492.97 6.00 19.00	48.75
08 38 19 00-0224	EA		30" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,538.25 6.00 19.00	50.97
08 38 19 00-0225	EA		32" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,595.89 6.00 19.00	50.97
08 38 19 00-0226	EA		36" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,708.42 6.00 19.00	53.19
08 38 19 00-0227	EA		40" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,806.90 6.00 19.00	53.19
08 38 19 00-0228	EA		42" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,880.22 6.00 19.00	59.84
08 38 19 00-0229	EA		44" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,952.27 6.00 19.00	59.84
08 38 19 00-0230			<b>96" Height, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> <sup>(08 38 19 00-0211)</sup>		
08 38 19 00-0231	EA		24" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,531.40 6.00 19.00	48.75
08 38 19 00-0232	EA		28" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,548.22 6.00 19.00	48.75





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0233	EA		30" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,622.31 6.00 19.00	50.97
08 38 19 00-0234	EA		32" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,675.15 6.00 19.00	50.97
08 38 19 00-0235	EA		36" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,790.09 6.00 19.00	53.19
08 38 19 00-0236	EA		40" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,907.78 6.00 19.00	53.19
08 38 19 00-0237	EA		42" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	1,976.29 6.00 19.00	59.84
08 38 19 00-0238	EA		44" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,048.35 6.00 19.00	59.84
<b>08 38 19 00-0239</b>			<b>Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0210)		
<b>08 38 19 00-0240</b>			<b>84" Height, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0239)		
08 38 19 00-0241	EA		48" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,695.15 6.00 19.00	84.22
08 38 19 00-0242	EA		56" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,834.45 6.00 19.00	84.22
08 38 19 00-0243	EA		60" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,959.35 6.00 19.00	84.22
08 38 19 00-0244	EA		64" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,041.01 6.00 19.00	84.22
08 38 19 00-0245	EA		72" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,251.65 6.00 19.00	88.64
08 38 19 00-0246	EA		80" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,414.97 6.00 19.00	88.64
08 38 19 00-0247	EA		84" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,544.67 6.00 19.00	88.64
08 38 19 00-0248	EA		88" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,698.39 6.00 19.00	88.64
<b>08 38 19 00-0249</b>			<b>90" Height, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0239)		
08 38 19 00-0250	EA		48" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,791.22 6.00 19.00	84.22
08 38 19 00-0251	EA		56" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	2,959.35 6.00 19.00	84.22
08 38 19 00-0252	EA		60" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,041.01 6.00 19.00	84.22
08 38 19 00-0253	EA		64" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,156.30 6.00 19.00	84.22
08 38 19 00-0254	EA		72" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,381.35 6.00 19.00	88.64
08 38 19 00-0255	EA		80" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,578.30 6.00 19.00	88.64
08 38 19 00-0256	EA		84" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,698.39 6.00 19.00	88.64
08 38 19 00-0257	EA		88" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,842.50 6.00 19.00	88.64
<b>08 38 19 00-0258</b>			<b>96" Height, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0239)		
08 38 19 00-0259	EA		48" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... <i>For Each 15" x 20" Window, Add</i> <i>For Each 18" x 30" Window, Add</i>	3,036.21 6.00 19.00	84.22



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0260 EA 56" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 15" x 20" Window, Add For Each 18" x 30" Window, Add	3,069.83 6.00 19.00	84.22
08 38 19 00-0261 EA 60" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 15" x 20" Window, Add For Each 18" x 30" Window, Add	3,209.14 6.00 19.00	84.22
08 38 19 00-0262 EA 64" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 15" x 20" Window, Add For Each 18" x 30" Window, Add	3,314.82 6.00 19.00	84.22
08 38 19 00-0263 EA 72" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 15" x 20" Window, Add For Each 18" x 30" Window, Add	3,544.67 6.00 19.00	88.64
08 38 19 00-0264 EA 80" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 15" x 20" Window, Add For Each 18" x 30" Window, Add	3,780.06 6.00 19.00	88.64
08 38 19 00-0265 EA 84" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 15" x 20" Window, Add For Each 18" x 30" Window, Add	3,890.54 6.00 19.00	88.64
08 38 19 00-0266 EA 88" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 15" x 20" Window, Add For Each 18" x 30" Window, Add	4,034.65 6.00 19.00	88.64
<b>08 38 19 00-0267 Rigid Impact Traffic Door Accessories (08 38 19)</b>		
<b>08 38 19 00-0268 Bumper Strips For Impact Traffic Doors (08 38 19 00-0267)</b> Note: Includes two bumpers per set.		
08 38 19 00-0269 SET 24" Wide, Bumper Strips For Impact Traffic Doors .....	124.32	35.45
08 38 19 00-0270 SET 30" Wide, Bumper Strips For Impact Traffic Doors .....	136.33	35.45
08 38 19 00-0271 SET 36" Wide, Bumper Strips For Impact Traffic Doors .....	145.94	35.45
08 38 19 00-0272 SET 48" Wide, Bumper Strips For Impact Traffic Doors .....	162.75	35.45
<b>08 38 19 00-0273 Easy Spring Bumpers For Impact Traffic Doors (08 38 19 00-0267)</b> Note: Includes two bumpers per set.		
08 38 19 00-0274 SET 18" Height, Easy Spring Bumpers For Impact Traffic Doors .....	318.87	35.45
08 38 19 00-0275 SET 24" Height, Easy Spring Bumpers For Impact Traffic Doors .....	419.75	35.45
08 38 19 00-0276 SET 36" Height, Easy Spring Bumpers For Impact Traffic Doors .....	614.30	35.45
08 38 19 00-0277 SET 42" Height, Easy Spring Bumpers For Impact Traffic Doors .....	707.97	35.45
08 38 19 00-0278 SET 48" Height, Easy Spring Bumpers For Impact Traffic Doors .....	804.04	35.45
<b>08 38 19 00-0279 Scuff Plates For Impact Traffic Doors (08 38 19 00-0267)</b> Note: Includes two 0.090" thermoplastic plates per set.		
<b>08 38 19 00-0280 12" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)</b>		
08 38 19 00-0281 SET 24" Wide x 12" High, Impact Traffic Door Scuff Plates .....	145.94	35.45
08 38 19 00-0282 SET 30" Wide x 12" High, Impact Traffic Door Scuff Plates .....	155.54	35.45
08 38 19 00-0283 SET 36" Wide x 12" High, Impact Traffic Door Scuff Plates .....	167.55	35.45
08 38 19 00-0284 SET 42" Wide x 12" High, Impact Traffic Door Scuff Plates .....	184.36	35.45
08 38 19 00-0285 SET 48" Wide x 12" High, Impact Traffic Door Scuff Plates .....	193.97	35.45
<b>08 38 19 00-0286 24" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)</b>		
08 38 19 00-0287 SET 24" Wide x 24" High, Impact Traffic Door Scuff Plates .....	193.97	35.45
08 38 19 00-0288 SET 30" Wide x 24" High, Impact Traffic Door Scuff Plates .....	237.21	35.45
08 38 19 00-0289 SET 36" Wide x 24" High, Impact Traffic Door Scuff Plates .....	261.22	35.45
08 38 19 00-0290 SET 42" Wide x 24" High, Impact Traffic Door Scuff Plates .....	294.85	35.45
08 38 19 00-0291 SET 48" Wide x 24" High, Impact Traffic Door Scuff Plates .....	316.47	35.45
<b>08 38 19 00-0292 30" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)</b>		
08 38 19 00-0293 SET 24" Wide x 30" High, Impact Traffic Door Scuff Plates .....	237.21	35.45
08 38 19 00-0294 SET 30" Wide x 30" High, Impact Traffic Door Scuff Plates .....	275.63	35.45
08 38 19 00-0295 SET 36" Wide x 30" High, Impact Traffic Door Scuff Plates .....	304.46	35.45
08 38 19 00-0296 SET 42" Wide x 30" High, Impact Traffic Door Scuff Plates .....	357.30	35.45
08 38 19 00-0297 SET 48" Wide x 30" High, Impact Traffic Door Scuff Plates .....	393.33	35.45
<b>08 38 19 00-0298 36" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)</b>		
08 38 19 00-0299 SET 24" Wide x 36" High, Impact Traffic Door Scuff Plates .....	261.22	35.45
08 38 19 00-0300 SET 30" Wide x 36" High, Impact Traffic Door Scuff Plates .....	304.46	35.45
08 38 19 00-0301 SET 36" Wide x 36" High, Impact Traffic Door Scuff Plates .....	352.49	35.45
08 38 19 00-0302 SET 42" Wide x 36" High, Impact Traffic Door Scuff Plates .....	378.91	35.45
08 38 19 00-0303 SET 48" Wide x 36" High, Impact Traffic Door Scuff Plates .....	419.75	35.45
<b>08 38 19 00-0304 48" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)</b>		
08 38 19 00-0305 SET 24" Wide x 48" High, Impact Traffic Door Scuff Plates .....	316.47	35.45
08 38 19 00-0306 SET 30" Wide x 48" High, Impact Traffic Door Scuff Plates .....	393.33	35.45
08 38 19 00-0307 SET 36" Wide x 48" High, Impact Traffic Door Scuff Plates .....	419.75	35.45
08 38 19 00-0308 SET 42" Wide x 48" High, Impact Traffic Door Scuff Plates .....	470.18	35.45



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0309	SET			48" Wide x 48" High, Impact Traffic Door Scuff Plates.....	525.43	35.45
<b>08 38 19 00-0310</b>				<b>Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0267)</small>		
				Note: Includes two base plates per set.		
<b>08 38 19 00-0311</b>				<b>Galvanized, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0310)</small>		
<b>08 38 19 00-0312</b>				<b>12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0311)</small>		
08 38 19 00-0313	SET			24" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	141.13	35.45
08 38 19 00-0314	SET			30" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	150.74	35.45
08 38 19 00-0315	SET			36" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	155.54	35.45
08 38 19 00-0316	SET			42" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	177.16	35.45
08 38 19 00-0317	SET			48" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	186.77	35.45
<b>08 38 19 00-0318</b>				<b>24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0311)</small>		
08 38 19 00-0319	SET			24" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	177.16	35.45
08 38 19 00-0320	SET			30" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	191.57	35.45
08 38 19 00-0321	SET			36" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	205.98	35.45
08 38 19 00-0322	SET			42" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	217.99	35.45
08 38 19 00-0323	SET			48" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	237.21	35.45
<b>08 38 19 00-0324</b>				<b>30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0311)</small>		
08 38 19 00-0325	SET			24" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	201.18	35.45
08 38 19 00-0326	SET			30" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	213.19	35.45
08 38 19 00-0327	SET			36" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	242.01	35.45
08 38 19 00-0328	SET			42" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	273.23	35.45
08 38 19 00-0329	SET			48" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	287.64	35.45
<b>08 38 19 00-0330</b>				<b>36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0311)</small>		
08 38 19 00-0331	SET			24" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	213.19	35.45
08 38 19 00-0332	SET			30" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	237.21	35.45
08 38 19 00-0333	SET			36" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	273.23	35.45
08 38 19 00-0334	SET			42" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	302.06	35.45
08 38 19 00-0335	SET			48" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	318.87	35.45
<b>08 38 19 00-0336</b>				<b>48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0311)</small>		
08 38 19 00-0337	SET			24" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	268.43	35.45
08 38 19 00-0338	SET			30" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	302.06	35.45
08 38 19 00-0339	SET			36" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	347.69	35.45
08 38 19 00-0340	SET			42" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	369.31	35.45
08 38 19 00-0341	SET			48" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors .....	398.13	35.45
<b>08 38 19 00-0342</b>				<b>Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0310)</small>		
<b>08 38 19 00-0343</b>				<b>12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0342)</small>		
08 38 19 00-0344	SET			24" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	184.36	35.45
08 38 19 00-0345	SET			30" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	193.97	35.45
08 38 19 00-0346	SET			36" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	222.79	35.45
08 38 19 00-0347	SET			42" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	237.21	35.45
08 38 19 00-0348	SET			48" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	278.04	35.45
<b>08 38 19 00-0349</b>				<b>24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0342)</small>		
08 38 19 00-0350	SET			24" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	251.62	35.45
08 38 19 00-0351	SET			30" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	294.85	35.45
08 38 19 00-0352	SET			36" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	338.08	35.45
08 38 19 00-0353	SET			42" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	390.92	35.45
08 38 19 00-0354	SET			48" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	438.96	35.45
<b>08 38 19 00-0355</b>				<b>30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0342)</small>		
08 38 19 00-0356	SET			24" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	285.24	35.45
08 38 19 00-0357	SET			30" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	342.89	35.45
08 38 19 00-0358	SET			36" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	395.73	35.45
08 38 19 00-0359	SET			42" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	450.97	35.45
08 38 19 00-0360	SET			48" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	515.82	35.45
<b>08 38 19 00-0361</b>				<b>36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors</b> <small>(08 38 19 00-0342)</small>		
08 38 19 00-0362	SET			24" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	328.48	35.45



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0363 SET 30" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	390.92	35.45
08 38 19 00-0364 SET 36" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	462.98	35.45
08 38 19 00-0365 SET 42" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	532.63	35.45
08 38 19 00-0366 SET 48" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	592.68	35.45
<b>08 38 19 00-0367 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0342)</b>		
08 38 19 00-0368 SET 24" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	405.33	35.45
08 38 19 00-0369 SET 30" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	554.25	35.45
08 38 19 00-0370 SET 36" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	592.68	35.45
08 38 19 00-0371 SET 42" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	707.97	35.45
08 38 19 00-0372 SET 48" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	775.22	35.45
<b>08 38 19 00-0373 One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0310)</b>		
<b>08 38 19 00-0374 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>		
08 38 19 00-0375 SET 24" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	165.15	35.45
08 38 19 00-0376 SET 30" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	177.16	35.45
08 38 19 00-0377 SET 36" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	191.57	35.45
08 38 19 00-0378 SET 42" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	208.38	35.45
08 38 19 00-0379 SET 48" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	234.80	35.45
<b>08 38 19 00-0380 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>		
08 38 19 00-0381 SET 24" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	217.99	35.45
08 38 19 00-0382 SET 30" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	246.81	35.45
08 38 19 00-0383 SET 36" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	275.63	35.45
08 38 19 00-0384 SET 42" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	306.86	35.45
08 38 19 00-0385 SET 48" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	342.89	35.45
<b>08 38 19 00-0386 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>		
08 38 19 00-0387 SET 24" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	246.81	35.45
08 38 19 00-0388 SET 30" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	282.84	35.45
08 38 19 00-0389 SET 36" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	323.67	35.45
08 38 19 00-0390 SET 42" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	374.11	35.45
08 38 19 00-0391 SET 48" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	407.74	35.45
<b>08 38 19 00-0392 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>		
08 38 19 00-0393 SET 24" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	275.63	35.45
08 38 19 00-0394 SET 30" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	323.67	35.45
08 38 19 00-0395 SET 36" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	374.11	35.45
08 38 19 00-0396 SET 42" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	424.55	35.45
08 38 19 00-0397 SET 48" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	460.58	35.45
<b>08 38 19 00-0398 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>		
08 38 19 00-0399 SET 24" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	342.89	35.45
08 38 19 00-0400 SET 30" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	417.34	35.45
08 38 19 00-0401 SET 36" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	460.58	35.45
08 38 19 00-0402 SET 42" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	547.04	35.45
08 38 19 00-0403 SET 48" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	571.06	35.45
<b>08 38 19 00-0404 Jamb Guards For Impact Traffic Doors (08 38 19 00-0267)</b>		
08 38 19 00-0405 EA 3" x 9", Jamb Guard For Impact Traffic Doors .....	224.47	44.33
08 38 19 00-0406 EA 5" x 18", Jamb Guard For Impact Traffic Doors .....	296.52	44.33
08 38 19 00-0407 EA 5" x 18", Stainless Steel Jamb Guard For Impact Traffic Doors .....	560.73	44.33
<b>08 38 19 00-0408 Other Impact Traffic Door Accessories (08 38 19 00-0267)</b>		
08 38 19 00-0409 EA Push Plate For Impact Traffic Doors .....	60.59	22.16
08 38 19 00-0410 EA Pull Handle For Impact Traffic Doors .....	77.40	22.16
08 38 19 00-0411 EA Deadbolt Lock For Impact Traffic Doors .....	180.68	22.16
08 38 19 00-0412 PR Lock Hole Reinforcements For Impact Traffic Doors .....	223.92	22.16
08 38 19 00-0413 PR Padlock Brackets For Impact Traffic Doors .....	94.22	22.16
<b>08 38 19 00-0414 Impact Traffic Door Knock Down Frames (08 38 19)</b>		
Note: Frames are 16 gauge galvanized steel with reinforcement at hardware locations.		



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 38 19 00-0415	Single Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0414)		
08 38 19 00-0416	84" Height, Single Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0415)		
08 38 19 00-0417	EA 24" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	561.96	66.48
08 38 19 00-0418	EA 28" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	656.98	73.13
08 38 19 00-0419	EA 30" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	673.99	77.57
08 38 19 00-0420	EA 32" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	694.43	84.22
08 38 19 00-0421	EA 36" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	712.48	88.64
08 38 19 00-0422	EA 40" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	743.39	93.08
08 38 19 00-0423	EA 42" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	767.00	97.51
08 38 19 00-0424	EA 44" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	783.93	101.94
08 38 19 00-0425	90" Height, Single Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0415)		
08 38 19 00-0426	EA 24" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	572.68	66.48
08 38 19 00-0427	EA 28" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	669.73	73.13
08 38 19 00-0428	EA 30" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	686.97	77.57
08 38 19 00-0429	EA 32" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	707.58	84.22
08 38 19 00-0430	EA 36" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	725.86	88.64
08 38 19 00-0431	EA 40" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	757.32	93.08
08 38 19 00-0432	EA 42" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	781.29	97.51
08 38 19 00-0433	EA 44" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	798.43	101.94
08 38 19 00-0434	96" Height, Single Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0415)		
08 38 19 00-0435	EA 24" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	586.92	66.48
08 38 19 00-0436	EA 28" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	686.69	73.13
08 38 19 00-0437	EA 30" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	704.19	77.57
08 38 19 00-0438	EA 32" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	720.82	84.22
08 38 19 00-0439	EA 36" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	743.64	88.64
08 38 19 00-0440	EA 40" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	771.25	93.08
08 38 19 00-0441	EA 42" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	800.29	97.51
08 38 19 00-0442	EA 44" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	818.75	99.73
08 38 19 00-0443	Double Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0414)		
08 38 19 00-0444	84" Height, Double Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0443)		
08 38 19 00-0445	EA 48" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	796.30	101.94
08 38 19 00-0446	EA 56" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	810.31	103.71
08 38 19 00-0447	EA 60" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	825.58	106.37
08 38 19 00-0448	EA 64" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	848.25	110.81
08 38 19 00-0449	EA 72" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	863.72	115.24
08 38 19 00-0450	EA 80" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	890.47	116.13
08 38 19 00-0451	EA 84" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	909.03	117.46
08 38 19 00-0452	EA 88" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	931.87	119.67
08 38 19 00-0453	90" Height, Double Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0443)		
08 38 19 00-0454	EA 48" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	811.09	101.94
08 38 19 00-0455	EA 56" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	825.32	103.71
08 38 19 00-0456	EA 60" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	840.91	106.37
08 38 19 00-0457	EA 64" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	863.91	110.81
08 38 19 00-0458	EA 72" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	879.57	115.24
08 38 19 00-0459	EA 80" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	906.92	116.13
08 38 19 00-0460	EA 84" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	925.87	117.46
08 38 19 00-0461	EA 88" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	949.18	119.67
08 38 19 00-0462	96" Height, Double Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0443)		
08 38 19 00-0463	EA 48" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	828.36	101.94
08 38 19 00-0464	EA 56" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	840.31	103.71
08 38 19 00-0465	EA 60" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	861.25	106.37
08 38 19 00-0466	EA 64" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	879.57	110.81
08 38 19 00-0467	EA 72" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	900.59	115.24
08 38 19 00-0468	EA 80" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	931.18	116.13
08 38 19 00-0469	EA 84" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	948.26	117.46
08 38 19 00-0470	EA 88" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	970.09	119.67

08 40 Entrances, Storefronts, And Curtain Walls (08)

08 42 Entrances (08 40)

08 42 13 Aluminum-Framed Entrances (08 42)

08 42 13 00-0001 Aluminum Framed Entrance Doors (08 42 13)

Note: Includes frame, trim, necessary anchors, tempered glass, standard hardware (hinges, pull handle, push plate, threshold, door sweep) and prepared for panic device. Fixed doors mullion (on pairs). Excludes exit device and closer. Special-Lite. See CSI section 08 71 11 00-2087 for exit device, 08 71 11 00-2235 for closer.

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 40</b>	<b>Entrances, Storefronts, And Curtain Walls</b>
	<b>08 42</b>	<b>Entrances</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 13 00-0002	EA		3' x 7' x 1-3/4" Medium Stile, Aluminum Framed Entrance Doors (Special-Lite SL-14).....	4,797.04	611.30
			Note: Including Glazing, Trim And Hardware		
			For 8' High Door, Add	446.26	
			For 10' High Door, Add	970.14	
			For 1" Insulated Glazing, Add	66.06	
08 42 13 00-0003	EA		3'-6" x 7' x 1-3/4" Medium Stile, Aluminum Framed Entrance Doors (Special-Lite SL-14).....	4,822.19	611.30
			Note: Including Glazing, Trim And Hardware		
			For 8' High Door, Add	449.16	
			For 10' High Door, Add	976.43	
			For 1" Insulated Glazing, Add	66.06	
08 42 13 00-0004	PR		3' x 7' x 1-3/4" Medium Stile, Aluminum Framed Entrance Doors (Special-Lite SL-14).....	8,095.77	916.77
			Note: Including Glazing, Trim And Hardware		
			For 8' High Door, Add	773.23	
			For 10' High Door, Add	1,680.94	
			For 1" Insulated Glazing, Add	132.13	
08 42 13 00-0005	PR		7' x 7' x 1-3/4" Medium Stile, Aluminum Framed Entrance Doors (Special-Lite SL-14).....	9,332.93	916.77
			Note: Including Glazing, Trim And Hardware		
			For 8' High Door, Add	915.51	
			For 10' High Door, Add	1,990.23	
			For 1" Insulated Glazing, Add	132.13	
08 42 13 00-0006	EA		3' x 7' x 1-3/4" Wide Stile, Aluminum Framed Entrance Doors (Special-Lite SL-15).....	5,325.10	611.30
			Note: Including Glazing, Trim And Hardware		
			For 8' High Door, Add	506.99	
			For 10' High Door, Add	1,102.15	
			For 1" Insulated Glazing, Add	66.06	
08 42 13 00-0007	EA		3'-6" x 7' x 1-3/4" Wide Stile, Aluminum Framed Entrance Doors (Special-Lite SL-15).....	5,382.93	611.30
			Note: Including Glazing, Trim And Hardware		
			For 8' High Door, Add	513.64	
			For 10' High Door, Add	1,116.61	
			For 1" Insulated Glazing, Add	66.06	
08 42 13 00-0008	PR		6' x 7' x 1-3/4" Wide Stile, Aluminum Framed Entrance Doors (Special-Lite SL-15).....	9,094.05	916.77
			Note: Including Glazing, Trim And Hardware		
			For 8' High Door, Add	888.04	
			For 10' High Door, Add	1,930.51	
			For 1" Insulated Glazing, Add	132.13	
08 42 13 00-0009	PR		7' x 7' x 1-3/4" Wide Stile, Aluminum Framed Entrance Doors (Special-Lite SL-15).....	10,302.07	916.77
			Note: Including Glazing, Trim And Hardware		
			For 8' High Door, Add	1,026.96	
			For 10' High Door, Add	2,232.52	
			For 1" Insulated Glazing, Add	132.13	

**08 42 26 All-Glass Entrances (08 42)**

08 42 26 00-0001			<b>Full Glass Entrance Doors (08 42 26)</b>		
			Note: Includes trim, necessary anchors, tempered glass, and standard hardware (hinges, handle, push plate, lock, closer). Excludes panic devices.		
08 42 26 00-0002	EA		3' x 7' x 1/2" Thick, Full Glass, Tempered, Glass Entrance Door.....	4,163.69	229.12
			Note: Including Trim And Hardware		
			For Anodized Color, Add	584.50	
			For Stainless Steel, Add	2,110.68	
			For 8' High Door, Add	373.43	
			For 10' High Door, Add	811.80	
			For 1" Insulated Glazing, Add	66.06	
08 42 26 00-0003	PR		6' x 7' x 1/2" Thick, Full Glass, Tempered, Glass Entrance Door (Per Pair 3' x 7' x 1/2").....	7,440.39	274.95
			Note: Including Trim And Hardware		
			For Anodized Color, Add	1,103.60	
			For Stainless Steel, Add	3,985.22	
			For 8' High Door, Add	705.08	
			For 10' High Door, Add	1,532.78	
			For 1" Insulated Glazing, Add	132.13	
08 42 26 00-0004	EA		3' x 7' x 5/8" Thick, Full Glass, Tempered, Glass Entrance Door.....	4,748.68	229.12
			Note: Including Trim And Hardware		
			For Anodized Color, Add	689.79	
			For Stainless Steel, Add	2,490.92	
			For 8' High Door, Add	440.70	
			For 10' High Door, Add	958.05	
			For 1" Insulated Glazing, Add	66.06	
08 42 26 00-0005	PR		6' x 7' x 5/8" Thick, Full Glass, Tempered, Glass Entrance Door (Per Pair 3' x 7' x 5/8").....	8,699.94	274.95
			Note: Including Trim And Hardware		
			For Anodized Color, Add	1,330.32	
			For Stainless Steel, Add	4,803.93	
			For 8' High Door, Add	849.93	
			For 10' High Door, Add	1,847.67	
			For 1" Insulated Glazing, Add	132.13	
08 42 26 00-0006	EA		3' x 7' x 3/4" Thick, Full Glass, Tempered, Glass Entrance Door.....	5,331.39	229.12
			Note: Including Trim And Hardware		
			For Anodized Color, Add	794.68	
			For Stainless Steel, Add	2,869.69	
			For 8' High Door, Add	507.71	
			For 10' High Door, Add	1,103.73	
			For 1" Insulated Glazing, Add	66.06	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 26 00-0007 PR 6' x 7' x 3/4" Thick, Full Glass, Tempered, Glass Entrance Door (Per Pair 3' x 7' x 3/4").....	9,957.42	274.95
Note: Including Trim And Hardware		
For Anodized Color, Add	1,556.67	
For Stainless Steel, Add	5,621.29	
For 8' High Door, Add	994.54	
For 10' High Door, Add	2,162.04	
For 1" Insulated Glazing, Add	132.13	
08 42 26 00-0008 EA 3' x 7' x 1" Thick, Full Glass, Tempered, Glass Entrance Door.....	6,499.07	229.12
Note: Including Trim And Hardware		
For Anodized Color, Add	1,004.86	
For Stainless Steel, Add	3,628.68	
For 8' High Door, Add	642.00	
For 10' High Door, Add	1,395.65	
For 1" Insulated Glazing, Add	66.06	
08 42 26 00-0009 PR 6' x 7' x 1" Thick, Full Glass, Tempered, Glass Entrance Door (Per Pair 3' x 7' x 1").....	12,474.44	274.95
Note: Including Trim And Hardware		
For Anodized Color, Add	2,009.73	
For Stainless Steel, Add	7,257.35	
For 8' High Door, Add	1,283.99	
For 10' High Door, Add	2,791.29	
For 1" Insulated Glazing, Add	132.13	
<b>08 42 26 00-0010 Frames For Full Glass Doors (08 42 26)</b>		
08 42 26 00-0011 LF Glass Entrance Door, Light Weight Aluminum Frame, 1/8" x 17" Shaped Jamb - Head.....	22.20	2.75
08 42 26 00-0012 LF Glass Entrance Door, Heavy Weight Aluminum Frame, 1/8" x 17" Shaped Jamb - Head .....	28.76	3.66
<b>08 42 29 Automatic Entrances (08 42)</b>		
<b>08 42 29 23 Sliding Automatic Entrances (08 42 29)</b>		
Note: Power-operated automatic sliding doors may be used as emergency egress doors as they can break-out in the direction of egress. Excludes glazing. See CSI section 08 80 00 00-0000 for glazing.		
<b>08 42 29 23-0001 Bronze Finished Framed Sliding Automatic Entrances (08 42 29 23)</b>		
<b>08 42 29 23-0002 2 Panel, Bronze Finished Framed Sliding Automatic Entrance (08 42 29 23-0001)</b>		
Note: Single sliding.		
08 42 29 23-0003 EA 5'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	1,924.66	91.65
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	130.60	
For Emergency Egress On All Panels, Add	348.27	
08 42 29 23-0004 EA 6'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	2,144.65	123.73
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	142.29	
For Emergency Egress On All Panels, Add	379.44	
08 42 29 23-0005 EA 7'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	2,333.77	137.47
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	154.41	
For Emergency Egress On All Panels, Add	411.76	
08 42 29 23-0006 EA 8'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	2,517.69	151.22
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	166.14	
For Emergency Egress On All Panels, Add	443.05	
08 42 29 23-0007 EA 10'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	3,303.98	183.30
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	220.30	
For Emergency Egress On All Panels, Add	587.48	
08 42 29 23-0008 EA 12'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	3,437.48	215.38
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	225.50	
For Emergency Egress On All Panels, Add	601.34	
08 42 29 23-0009 EA 15'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	4,584.61	247.45
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	306.73	
For Emergency Egress On All Panels, Add	817.94	
<b>08 42 29 23-0010 4 Panel, Bronze Finished Framed Sliding Automatic Entrance (08 42 29 23-0001)</b>		
Note: Bi-parting.		
08 42 29 23-0011 EA 12'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	3,866.14	229.12
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	255.59	
For Emergency Egress On All Panels, Add	681.58	
08 42 29 23-0012 EA 14'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	4,239.25	252.04
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	280.14	
For Emergency Egress On All Panels, Add	747.04	
08 42 29 23-0013 EA 16'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	4,612.36	274.95
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	304.68	
For Emergency Egress On All Panels, Add	812.49	
08 42 29 23-0014 EA 18'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	5,567.69	297.86
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	372.90	
For Emergency Egress On All Panels, Add	994.39	
08 42 29 23-0015 EA 20'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance.....	6,523.03	320.68
For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	441.11	
For Emergency Egress On All Panels, Add	1,176.30	
<b>08 42 29 23-0016 Aluminum Finished Framed Sliding Automatic Entrances (08 42 29 23)</b>		
<b>08 42 29 23-0017 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance (08 42 29 23-0016)</b>		
Note: Single sliding.		

**08 Openings****08 40 Entrances, Storefronts, And Curtain Walls****08 42 Entrances**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 29 23-0018 EA 5'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	1,760.60 118.30 315.46	91.65
08 42 29 23-0019 EA 6'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	1,965.93 128.89 343.70	123.73
08 42 29 23-0020 EA 7'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	2,136.80 139.64 372.37	137.47
08 42 29 23-0021 EA 8'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	2,308.99 150.49 401.31	151.22
08 42 29 23-0022 EA 10'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	3,027.27 199.55 532.13	183.30
08 42 29 23-0023 EA 12'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	3,154.22 204.26 544.69	215.38
08 42 29 23-0024 EA 15'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	4,199.37 277.84 740.89	247.45
<b>08 42 29 23-0025 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance (08 42 29 23-0016)</b> Note: Bi-parting.		
08 42 29 23-0026 EA 12'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	3,545.11 231.52 617.37	229.12
08 42 29 23-0027 EA 14'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	3,887.37 253.75 676.66	252.04
08 42 29 23-0028 EA 16'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	4,229.63 275.98 735.95	274.95
08 42 29 23-0029 EA 18'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	5,099.30 337.77 900.72	297.86
08 42 29 23-0030 EA 20'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	5,968.98 399.56 1,065.49	320.68
<b>08 42 29 23-0031 Stainless Steel Framed Sliding Automatic Entrances (08 42 29 23)</b>		
<b>08 42 29 23-0032 2 Panel, Stainless Steel Framed Sliding Automatic Entrance (08 42 29 23-0031)</b> Note: Single sliding.		
08 42 29 23-0033 EA 5'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	2,201.93 151.40 403.73	91.65
08 42 29 23-0034 EA 6'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	2,446.76 164.95 439.86	123.73
08 42 29 23-0035 EA 7'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	2,842.92 192.60 513.59	137.47
08 42 29 23-0036 EA 8'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	3,261.46 221.93 591.80	151.22
08 42 29 23-0037 EA 10'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	3,771.73 255.38 681.03	183.30
08 42 29 23-0038 EA 12'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	3,916.24 261.41 697.10	215.38
08 42 29 23-0039 EA 15'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	5,235.88 355.57 948.20	247.45
<b>08 42 29 23-0040 4 Panel, Stainless Steel Framed Sliding Automatic Entrance (08 42 29 23-0031)</b> Note: Bi-parting.		
08 42 29 23-0041 EA 12'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	4,408.81 296.29 790.11	229.12
08 42 29 23-0042 EA 14'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	4,834.02 324.75 865.99	252.04
08 42 29 23-0043 EA 16'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	5,259.22 353.20 941.86	274.95
08 42 29 23-0044 EA 18'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add</i> <i>For Emergency Egress On All Panels, Add</i>	6,359.40 432.28 1,152.74	297.86





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 29 23-0045 EA 20'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance ..... <i>For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add For Emergency Egress On All Panels, Add</i>	7,459.60 511.35 1,363.61	320.78
<b>08 42 29 23-0046 Accessories For Sliding Automatic Entrances</b> (08 42 29 23) See CSI section 08 42 29 33-0006 for eye operators.		
08 42 29 23-0047 EA Automatic 2 Panel Sliding Door Motor, Activation Eye Or Push Button Controls ..... <i>Note: Includes motor for pair of sliding doors (2 panels).</i>	4,803.46	886.44
08 42 29 23-0048 EA Automatic 4 Panel Sliding Door Motor, Activation Eye Or Push Button Controls ..... <i>Note: Includes motor for pair of sliding doors (4 panel).</i>	8,036.14	1,329.67
<b>08 42 29 33 Swinging Automatic Entrances</b> (08 42 29) <i>Note: Excludes glazing.</i>		
<b>08 42 29 33-0001 Swing Door Operators, Up To 350 LB Panel Weight</b> (08 42 29 33) <i>Note: Includes electro-mechanical swinging door operator and electrical controls, aluminum header, connecting hardware, actuating controls, and on/off/hold open switch. Excludes activation device, doors, and power connection. Stanley Magic Force or equal.</i>		
08 42 29 33-0002 EA Concealed Single Door Swing Door Operator, Up To 350 LB Panel ..... <i>Note: For new storefront or existing concealed operator installations.</i>	2,683.08	395.34
08 42 29 33-0003 EA Concealed Pair Of Doors Swing Door Operator, Up To 350 LB Panel ..... <i>Note: For new storefront or existing concealed operator installations.</i>	4,575.97	527.15
08 42 29 33-0004 EA Exposed Single Door Swing Door Operator, Up To 350 LB Panel .....	2,227.98	316.27
08 42 29 33-0005 EA Exposed Pair Of Doors Swing Door Operator, Up To 350 LB Panel .....	3,981.11	474.40
<b>08 42 29 33-0006 Activation Devices For Door Operators</b> (08 42 29 33)		
08 42 29 33-0007 EA Overhead Active Infrared Presence Detector For Door Operators (MS Sedco DH97)..... <i>Note: Includes wiring harness and relays.</i>	382.44	31.62
08 42 29 33-0008 EA On Door Active Infrared Presence Detector For Door Operator (Stanley Sentrex RS)..... <i>Note: Includes wiring harness and relays.</i>	337.19	31.62
08 42 29 33-0009 EA Microwave Motion Sensor For Door Operator (MS Sedco D38) .....	340.80	31.62
08 42 29 33-0010 EA Push Plate For Door Operator (MS Sedco 59 Series) .....	123.66	31.62
08 42 29 33-0011 EA Jamb Mounted Push Button For Door Operator (MS Sedco 425 Series)..... <i>Note: Excludes wiring from operator to push button.</i>	103.00	31.62
08 42 29 33-0012 EA Radio Control System For Door Operator (MS Sedco Clearpath)..... <i>Note: Includes receiver and two push plate transmitters.</i>	541.11	79.07
<i>For Single Transmitter (Includes Receiver, One Push Plate Transmitter, And One Jamb Mounted Push Button), Deduct</i>	-64.00	
08 42 29 33-0013 EA Combination Digital Camera/Motion Detector For Door Operators (Stanley StanVision)..... <i>Note: Includes wiring harness and relays.</i>	843.38	39.53
08 42 29 33-0014 EA Guard Rail For Door With Operator .....	160.40	39.53
<b>08 42 33 Revolving Door Entrances</b> (08 42)		
<b>08 42 33 00-0001 Aluminum Revolving Doors</b> (08 42 33) <i>Note: Includes 3/4" tempered glass.</i>		
08 42 33 00-0002 EA 4'-6" To 5' Diameter Revolving Door 6'-10" To 7' High Door, Aluminum, With Frame And Hardware ..... <i>For Automatic Controls, Add For Powder Coated, Add</i>	31,409.13 7,455.28 1,271.85	4,736.82
08 42 33 00-0003 EA 5'-6" To 6' Diameter Revolving Door 6'-10" To 7' High Door, Aluminum, With Frame And Hardware ..... <i>For Automatic Controls, Add For Powder Coated, Add</i>	42,351.37 8,757.92 1,598.23	7,105.34
08 42 33 00-0004 EA 6'-6" To 7" Diameter Revolving Door 6'-10" To 7' High Door, Aluminum, With Frame And Hardware ..... <i>For Automatic Controls, Add For Powder Coated, Add</i>	64,798.04 9,539.50 2,826.34	8,526.36
08 42 33 00-0005 EA 4'-6" To 5' Diameter Revolving Door 7'-2" To 8' High Door, Aluminum, With Frame And Hardware ..... <i>For Automatic Controls, Add For Powder Coated, Add</i>	34,963.40 7,721.12 1,424.33	5,210.46
08 42 33 00-0006 EA 5'-6" To 6' Diameter Revolving Door 7'-2" To 8' High Door, Aluminum, With Frame And Hardware ..... <i>For Automatic Controls, Add For Powder Coated, Add</i>	46,914.07 9,113.18 1,789.84	7,816.12
08 42 33 00-0007 EA 6'-6" To 7" Diameter Revolving Door 7'-2" To 8' High Door, Aluminum, With Frame And Hardware ..... <i>For Automatic Controls, Add For Powder Coated, Add</i>	72,379.54 10,060.56 3,165.19	9,379.00
<b>08 42 33 00-0008 Stainless Steel Revolving Doors</b> (08 42 33) <i>Note: Includes 3/4" tempered glass.</i>		
08 42 33 00-0009 EA 4'-6" To 5' Diameter Revolving Door 6'-10" To 7' High Door, Stainless Steel, With Frame And Hardware ..... <i>For Automatic Controls, Add</i>	32,252.23 7,455.28	4,736.82
08 42 33 00-0010 EA 5'-6" To 6' Diameter Revolving Door 6'-10" To 7' High Door, Stainless Steel, With Frame And Hardware ..... <i>For Automatic Controls, Add</i>	43,410.82 8,757.92	7,105.34
08 42 33 00-0011 EA 6'-6" To 7" Diameter Revolving Door 6'-10" To 7' High Door, Stainless Steel, With Frame And Hardware ..... <i>For Automatic Controls, Add</i>	66,671.59 9,539.50	8,526.36
08 42 33 00-0012 EA 4'-6" To 5' Diameter Revolving Door 7'-2" To 8' High Door, Stainless Steel, With Frame And Hardware ..... <i>For Automatic Controls, Add</i>	35,909.83 7,721.12	5,210.46
08 42 33 00-0013 EA 5'-6" To 6' Diameter Revolving Door 7'-2" To 8' High Door, Stainless Steel, With Frame And Hardware ..... <i>For Automatic Controls, Add</i>	48,103.36 9,113.18	7,816.12

**08 Openings****08 40 Entrances, Storefronts, And Curtain Walls****08 42 Entrances**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 33 00-0014	EA		6'-6" To 7' Diameter Revolving Door 7'-2" To 8' High Door, Stainless Steel, With Frame And Hardware <i>For Automatic Controls, Add</i>	74,482.71 10,060.56	9,379.00
<b>08 42 33 00-0015 Bronze Revolving Doors (08 42 33)</b>					
Note: Includes 3/4" tempered glass.					
08 42 33 00-0016	EA		4'-6" To 5' Diameter Revolving Door 6'-10" To 7' High Door, Bronze, With Frame And Hardware <i>For Automatic Controls, Add</i>	29,278.93 7,455.28	4,736.82
08 42 33 00-0017	EA		5'-6" To 6' Diameter Revolving Door 6'-10" To 7' High Door, Bronze, With Frame And Hardware <i>For Automatic Controls, Add</i>	39,674.53 8,757.92	7,105.34
08 42 33 00-0018	EA		6'-6" To 7' Diameter Revolving Door 6'-10" To 7' High Door, Bronze, With Frame And Hardware <i>For Automatic Controls, Add</i>	60,064.27 9,539.50	8,526.36
08 42 33 00-0019	EA		4'-6" To 5' Diameter Revolving Door 7'-2" To 8' High Door, Bronze, With Frame And Hardware <i>For Automatic Controls, Add</i>	32,579.73 7,721.12	5,210.46
08 42 33 00-0020	EA		5'-6" To 6' Diameter Revolving Door 7'-2" To 8' High Door, Bronze, With Frame And Hardware <i>For Automatic Controls, Add</i>	43,918.73 9,113.18	7,816.12
08 42 33 00-0021	EA		6'-6" To 7' Diameter Revolving Door 7'-2" To 8' High Door, Bronze, With Frame And Hardware <i>For Automatic Controls, Add</i>	67,082.51 10,060.56	9,379.00
<b>08 42 36 Balanced Door Entrances (08 42)</b>					
<b>08 42 36 00-0001 Balanced Doors, With Glass (08 42 36)</b>					
Note: Includes 3/4" tempered glass, check and door guide, top pivot with bearing, torsion bar closer spring, bottom arm, semi-automatic hold open device, floor box, door roller guide, bottom pivot, top arm.					
08 42 36 00-0002	EA		2'-6" x 7'-0" Balanced Door, Stainless Steel <i>For Bronze Instead Of Stainless Steel, Deduct</i> <i>For 70% Fluoropolymer Exterior Finish (Duranar), Add</i> <i>For Tinted Glass, Add</i> <i>For Aluminum, Painted Finish, Deduct</i>	14,598.74 -3,482.61 1,393.04 696.52 -4,179.13	267.24
08 42 36 00-0003	EA		3'-0" x 7'-0" Balanced Door, Stainless Steel <i>For Bronze Instead Of Stainless Steel, Deduct</i> <i>For 70% Fluoropolymer Exterior Finish (Duranar), Add</i> <i>For Tinted Glass, Add</i> <i>For Aluminum, Painted Finish, Deduct</i>	15,164.46 -3,624.04 1,449.62 724.81 -4,348.85	267.24
08 42 36 00-0004	EA		3'-6" x 7'-0" Balanced Door, Stainless Steel <i>For Bronze Instead Of Stainless Steel, Deduct</i> <i>For 70% Fluoropolymer Exterior Finish (Duranar), Add</i> <i>For Tinted Glass, Add</i> <i>For Aluminum, Painted Finish, Deduct</i>	16,538.43 -3,967.53 1,587.01 793.51 -4,761.04	267.24
08 42 36 00-0005	EA		4'-0" x 7'-0" Balanced Door, Stainless Steel <i>For Bronze Instead Of Stainless Steel, Deduct</i> <i>For 70% Fluoropolymer Exterior Finish (Duranar), Add</i> <i>For Tinted Glass, Add</i> <i>For Aluminum, Painted Finish, Deduct</i>	18,154.91 -4,371.65 1,748.66 874.33 -5,245.98	267.24
08 42 36 00-0006	PR		Pair 3'-0" x 7'-0" Balanced Door, Stainless Steel <i>For Bronze Instead Of Stainless Steel, Deduct</i> <i>For 70% Fluoropolymer Exterior Finish (Duranar), Add</i> <i>For Tinted Glass, Add</i> <i>For Aluminum, Painted Finish, Deduct</i>	30,262.12 -7,248.08 2,899.23 1,449.62 -8,697.70	507.92
<b>08 43 Storefronts (08 40)</b>					
<b>08 43 13 Aluminum-Framed Storefronts (08 43)</b>					
<b>08 43 13 00-0001 Aluminum Storefront Framing Assembly (08 43 13)</b>					
Note: Includes frames, fasteners and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing. See CSI section 08 43 13 00-0083 for reinforcing steel (where required), 08 81 23 23-0045 for laminated glazing, 08 81 23 23-0051 for insulated glazing.					
<b>08 43 13 00-0002 1-3/4" x 4-1/2" Frame, Aluminum Storefront Framing Assembly (08 43 13 00-0001)</b>					
Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.					
08 43 13 00-0003	SF		5' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	19.24 0.54 1.63	6.73
08 43 13 00-0004	SF		6' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	17.30 0.49 1.46	6.06
08 43 13 00-0005	SF		7' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	15.90 0.45 1.34	5.58
08 43 13 00-0006	SF		8' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	14.87 0.42 1.25	5.22
08 43 13 00-0007	SF		9' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	14.06 0.39 1.18	4.95
08 43 13 00-0008	SF		10' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	13.41 0.38 1.13	4.73
08 43 13 00-0009	SF		11' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	12.88 0.36 1.08	4.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 43 13 00-0010 SF 12' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	12.43 0.35 1.04	4.39
<b>08 43 13 00-0011 1-3/4" x 4-1/2" Frame With Horizontal Mullion, Aluminum Storefront Framing Assembly</b> (08 43 13 00-0001) Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, single horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.		
08 43 13 00-0012 SF 5' High With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	25.10 0.71 2.13	8.79
08 43 13 00-0013 SF 6' High With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	22.14 0.62 1.87	7.79
08 43 13 00-0014 SF 7' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	20.15 0.57 1.70	7.05
08 43 13 00-0015 SF 8' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	18.58 0.52 1.56	6.51
08 43 13 00-0016 SF 9' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	17.36 0.49 1.46	6.05
08 43 13 00-0017 SF 10' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	16.33 0.46 1.37	5.78
08 43 13 00-0018 SF 11' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	15.59 0.44 1.31	5.50
08 43 13 00-0019 SF 12' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	14.92 0.42 1.25	5.22
<b>08 43 13 00-0020 1-3/4" x 4-1/2" Frame With Two Horizontal Mullions, Aluminum Storefront Framing Assembly</b> (08 43 13 00-0001) Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, two horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.		
08 43 13 00-0021 SF 5' High With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	30.98 0.87 2.62	10.82
08 43 13 00-0022 SF 6' High With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	27.11 0.76 2.29	9.44
08 43 13 00-0023 SF 7' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	24.32 0.68 2.05	8.52
08 43 13 00-0024 SF 8' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	22.22 0.62 1.87	7.79
08 43 13 00-0025 SF 9' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	20.54 0.58 1.73	7.24
08 43 13 00-0026 SF 10' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	19.28 0.54 1.62	6.78
08 43 13 00-0027 SF 11' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	18.23 0.51 1.53	6.42
08 43 13 00-0028 SF 12' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly..... <i>For Various Color Class I Anodized Finish, Add</i> <i>For Black Color Class I Anodized Finish, Add</i>	17.35 0.49 1.46	6.14

**08 Openings****08 40 Entrances, Storefronts, And Curtain Walls****08 43 Storefronts**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 43 13 00-0029			<b>2" x 4-1/2" Frame, Aluminum Storefront Framing Assembly</b> <small>(08 43 13 00-0001)</small> Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.		
08 43 13 00-0030	SF		5' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	19.87	7.05
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.55	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.66	
08 43 13 00-0031	SF		6' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	17.88	6.33
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.50	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.49	
08 43 13 00-0032	SF		7' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	16.35	5.87
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.45	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.36	
08 43 13 00-0033	SF		8' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	15.28	5.50
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.42	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.27	
08 43 13 00-0034	SF		9' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	14.41	5.13
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.40	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.19	
08 43 13 00-0035	SF		10' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	13.82	4.95
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.38	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.13	
08 43 13 00-0036	SF		11' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	13.18	4.77
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.36	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.09	
08 43 13 00-0037	SF		12' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	12.77	4.58
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.35	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.05	
08 43 13 00-0038			<b>2" x 4-1/2" Frame With Horizontal Mullion, Aluminum Storefront Framing Assembly</b> <small>(08 43 13 00-0001)</small> Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, single horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.		
08 43 13 00-0039	SF		5' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	26.48	9.53
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.72	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	2.16	
08 43 13 00-0040	SF		6' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	23.30	8.43
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.63	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.90	
08 43 13 00-0041	SF		7' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	21.08	7.61
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.57	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.72	
08 43 13 00-0042	SF		8' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	19.39	7.05
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.53	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.58	
08 43 13 00-0043	SF		9' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	18.15	6.60
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.49	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.47	
08 43 13 00-0044	SF		10' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	17.03	6.23
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.46	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.38	
08 43 13 00-0045	SF		11' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	16.18	5.87
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.44	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.31	
08 43 13 00-0046	SF		12' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	15.48	5.59
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.42	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	1.25	
08 43 13 00-0047			<b>2" x 4-1/2" Frame With Two Horizontal Mullions, Aluminum Storefront Framing Assembly</b> <small>(08 43 13 00-0001)</small> Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, two horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.		
08 43 13 00-0048	SF		5' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	31.90	11.37
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.89	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	2.66	
08 43 13 00-0049	SF		6' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly.....	27.90	9.90
			<i>For Various Color Class I Anodized Finish, Add</i> .....	0.77	
			<i>For Black Color Class I Anodized Finish, Add</i> .....	2.32	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 43 13 00-0050 SF 7' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	24.98	8.89
<i>For Various Color Class I Anodized Finish, Add</i>	0.69	
<i>For Black Color Class I Anodized Finish, Add</i>	2.07	
08 43 13 00-0051 SF 8' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	22.87	8.16
<i>For Various Color Class I Anodized Finish, Add</i>	0.63	
<i>For Black Color Class I Anodized Finish, Add</i>	1.89	
08 43 13 00-0052 SF 9' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	21.16	7.52
<i>For Various Color Class I Anodized Finish, Add</i>	0.58	
<i>For Black Color Class I Anodized Finish, Add</i>	1.75	
08 43 13 00-0053 SF 10' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	19.79	7.05
<i>For Various Color Class I Anodized Finish, Add</i>	0.54	
<i>For Black Color Class I Anodized Finish, Add</i>	1.63	
08 43 13 00-0054 SF 11' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	18.72	6.69
<i>For Various Color Class I Anodized Finish, Add</i>	0.51	
<i>For Black Color Class I Anodized Finish, Add</i>	1.54	
08 43 13 00-0055 SF 12' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	17.73	6.42
<i>For Various Color Class I Anodized Finish, Add</i>	0.49	
<i>For Black Color Class I Anodized Finish, Add</i>	1.46	
<b>08 43 13 00-0056 2-1/2" x 5" Frame, Aluminum Storefront Framing Assembly</b> <small>(08 43 13 00-0001)</small>		
<small>Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.</small>		
08 43 13 00-0057 SF 5' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	23.94	7.24
<i>For Various Color Class I Anodized Finish, Add</i>	0.78	
<i>For Black Color Class I Anodized Finish, Add</i>	2.35	
08 43 13 00-0058 SF 6' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	21.53	6.51
<i>For Various Color Class I Anodized Finish, Add</i>	0.70	
<i>For Black Color Class I Anodized Finish, Add</i>	2.11	
08 43 13 00-0059 SF 7' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	19.86	5.96
<i>For Various Color Class I Anodized Finish, Add</i>	0.65	
<i>For Black Color Class I Anodized Finish, Add</i>	1.94	
08 43 13 00-0060 SF 8' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	18.60	5.59
<i>For Various Color Class I Anodized Finish, Add</i>	0.60	
<i>For Black Color Class I Anodized Finish, Add</i>	1.81	
08 43 13 00-0061 SF 9' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	17.61	5.31
<i>For Various Color Class I Anodized Finish, Add</i>	0.57	
<i>For Black Color Class I Anodized Finish, Add</i>	1.72	
08 43 13 00-0062 SF 10' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	16.80	5.04
<i>For Various Color Class I Anodized Finish, Add</i>	0.55	
<i>For Black Color Class I Anodized Finish, Add</i>	1.64	
08 43 13 00-0063 SF 11' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	16.17	4.86
<i>For Various Color Class I Anodized Finish, Add</i>	0.52	
<i>For Black Color Class I Anodized Finish, Add</i>	1.57	
08 43 13 00-0064 SF 12' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	15.59	4.68
<i>For Various Color Class I Anodized Finish, Add</i>	0.51	
<i>For Black Color Class I Anodized Finish, Add</i>	1.52	
<b>08 43 13 00-0065 2-1/2" x 5" Frame With Horizontal Mullion, Aluminum Storefront Framing Assembly</b> <small>(08 43 13 00-0001)</small>		
<small>Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, single horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.</small>		
08 43 13 00-0066 SF 5' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	31.73	9.72
<i>For Various Color Class I Anodized Finish, Add</i>	1.02	
<i>For Black Color Class I Anodized Finish, Add</i>	3.05	
08 43 13 00-0067 SF 6' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	28.02	8.61
<i>For Various Color Class I Anodized Finish, Add</i>	0.90	
<i>For Black Color Class I Anodized Finish, Add</i>	2.70	
08 43 13 00-0068 SF 7' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	25.42	7.79
<i>For Various Color Class I Anodized Finish, Add</i>	0.82	
<i>For Black Color Class I Anodized Finish, Add</i>	2.45	
08 43 13 00-0069 SF 8' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	23.45	7.15
<i>For Various Color Class I Anodized Finish, Add</i>	0.75	
<i>For Black Color Class I Anodized Finish, Add</i>	2.26	
08 43 13 00-0070 SF 9' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	21.89	6.69
<i>For Various Color Class I Anodized Finish, Add</i>	0.70	
<i>For Black Color Class I Anodized Finish, Add</i>	2.11	
08 43 13 00-0071 SF 10' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly .....	20.69	6.33
<i>For Various Color Class I Anodized Finish, Add</i>	0.66	
<i>For Black Color Class I Anodized Finish, Add</i>	1.99	

**08 Openings****08 40 Entrances, Storefronts, And Curtain Walls****08 43 Storefronts**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
08 43 13 00-0072	SF	11' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	19.70	6.05	
		<i>For Various Color Class I Anodized Finish, Add</i>	0.63		
		<i>For Black Color Class I Anodized Finish, Add</i>	1.90		
08 43 13 00-0073	SF	12' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	18.79	5.78	
		<i>For Various Color Class I Anodized Finish, Add</i>	0.61		
		<i>For Black Color Class I Anodized Finish, Add</i>	1.82		
<b>08 43 13 00-0074</b>		<b>2-1/2" x 5" Frame With Two Horizontal Mullions, Aluminum Storefront Framing Assembly</b> <small>(08 43 13 00-0001)</small>			
		Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, two horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.			
08 43 13 00-0075	SF	5' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	38.03	11.37	
		<i>For Various Color Class I Anodized Finish, Add</i>	1.25		
		<i>For Black Color Class I Anodized Finish, Add</i>	3.76		
08 43 13 00-0076	SF	6' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	33.49	10.08	
		<i>For Various Color Class I Anodized Finish, Add</i>	1.10		
		<i>For Black Color Class I Anodized Finish, Add</i>	3.29		
08 43 13 00-0077	SF	7' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	30.06	9.08	
		<i>For Various Color Class I Anodized Finish, Add</i>	0.98		
		<i>For Black Color Class I Anodized Finish, Add</i>	2.95		
08 43 13 00-0078	SF	8' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	27.56	8.25	
		<i>For Various Color Class I Anodized Finish, Add</i>	0.90		
		<i>For Black Color Class I Anodized Finish, Add</i>	2.70		
08 43 13 00-0079	SF	9' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	25.55	7.70	
		<i>For Various Color Class I Anodized Finish, Add</i>	0.83		
		<i>For Black Color Class I Anodized Finish, Add</i>	2.50		
08 43 13 00-0080	SF	10' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	23.95	7.24	
		<i>For Various Color Class I Anodized Finish, Add</i>	0.78		
		<i>For Black Color Class I Anodized Finish, Add</i>	2.35		
08 43 13 00-0081	SF	11' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	22.58	6.78	
		<i>For Various Color Class I Anodized Finish, Add</i>	0.74		
		<i>For Black Color Class I Anodized Finish, Add</i>	2.22		
08 43 13 00-0082	SF	12' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	21.54	6.51	
		<i>For Various Color Class I Anodized Finish, Add</i>	0.70		
		<i>For Black Color Class I Anodized Finish, Add</i>	2.11		
<b>08 43 13 00-0083</b>		<b>Accessories For Aluminum Storefront Framing Assembly</b> <small>(08 43 13 00-0001)</small>			
08 43 13 00-0084	LF	For 3/4" x 4-3/16" x 10 Gauge Galvanized Steel Reinforcing, Storefront Framing	24.72	6.10	
08 43 13 00-0085	LF	For 1-1/4" x 4-3/16" x 10 Gauge Galvanized Steel Reinforcing, Storefront Framing	28.04	6.71	
08 43 13 00-0086	LF	For 1-7/16" x 4-5/8" x 1/4" Steel Reinforcing, Storefront Framing	41.10	7.37	
<b>08 43 19</b>		<b>Stainless-Steel-Framed Storefronts</b> <small>(08 43)</small>			
<b>08 43 19 00-0001</b>		<b>Stainless Steel Storefront Framing Assembly</b> <small>(08 43 19)</small>			
		Note: Includes frames, reinforcing and accessories. Excludes doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing. Per SF of opening area. See CSI section 08 81 23 23-0051 for insulated glazing.			
08 43 19 00-0002	SF	Stainless Steel Storefront Framing Assembly	38.94	4.58	
		<i>For 70% Fluoropolymer Exterior Finish (Duranar), Add</i>	3.20		
<b>08 44</b>		<b>Curtain Wall And Glazed Assemblies</b> <small>(08 40)</small>			
<b>08 44 13</b>		<b>Glazed Aluminum Curtain Walls</b> <small>(08 44)</small>			
<b>08 44 13 00-0001</b>		<b>Curtain Walls</b> <small>(08 44 13)</small>			
<b>08 44 13 00-0002</b>		<b>Coping Sections</b> <small>(08 44 13 00-0001)</small>			
08 44 13 00-0003	LF	Curtain Wall, 1/8" x 8" Coping Section Shaped (3") Aluminum System Framing Section	46.57	2.75	
		<i>For Bronze Anodized Aluminum, Add</i>	4.57		
		<i>For Stainless Steel, Add</i>	19.10		
		<i>For Black Anodized Finish, Add</i>	8.23		
08 44 13 00-0004	LF	Curtain Wall, 1/8" x 9" Coping Section Shaped (4") Aluminum System Framing Section	48.20	2.75	
		<i>For Bronze Anodized Aluminum, Add</i>	4.82		
		<i>For Stainless Steel, Add</i>	20.08		
		<i>For Black Anodized Finish, Add</i>	8.67		
08 44 13 00-0005	LF	Curtain Wall, 1/8" x 12-1/2" Coping Section Shaped (5-1/2") Aluminum Framing Section	58.15	3.66	
		<i>For Bronze Anodized Aluminum, Add</i>	5.72		
		<i>For Stainless Steel, Add</i>	23.87		
		<i>For Black Anodized Finish, Add</i>	10.29		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 44 13 00-0006 Sill Section</b> <small>(08 44 13 00-0001)</small>		
08 44 13 00-0007 LF Aluminum Curtain Wall, 1/8" x 6" Sill Section Shaped Aluminum System Framing Section.....	37.78	1.83
<i>For Bronze Anodized Aluminum, Add</i>	3.97	
<i>For Stainless Steel, Add</i>	16.44	
<i>For Black Anodized Finish, Add</i>	7.14	
08 44 13 00-0008 LF Aluminum Curtain Wall, 1/8" x 7" Sill Section Shaped Aluminum System Framing Section.....	40.61	1.83
<i>For Bronze Anodized Aluminum, Add</i>	4.39	
<i>For Stainless Steel, Add</i>	18.14	
<i>For Black Anodized Finish, Add</i>	7.91	
08 44 13 00-0009 LF Aluminum Curtain Wall, 1/8" x 8-1/2" Sill Section Shaped Aluminum System Framing Section .....	43.47	1.83
<i>For Bronze Anodized Aluminum, Add</i>	4.82	
<i>For Stainless Steel, Add</i>	19.86	
<i>For Black Anodized Finish, Add</i>	8.68	
<b>08 44 13 00-0010 Aluminum Column Covers</b> <small>(08 44 13 00-0001)</small>		
Note: Includes all clips and fasteners.		
08 44 13 00-0011 LF Aluminum Column Covers, 1/8" x 26", Shaped.....	92.43	4.58
<i>For Bronze Anodized Aluminum, Add</i>	9.99	
<i>For Stainless Steel, Add</i>	41.26	
<i>For Black Anodized Finish, Add</i>	17.98	
08 44 13 00-0012 LF Aluminum Column Covers, 1/8" x 34", Shaped.....	112.40	4.58
<i>For Bronze Anodized Aluminum, Add</i>	12.76	
<i>For Stainless Steel, Add</i>	52.39	
<i>For Black Anodized Finish, Add</i>	22.96	
08 44 13 00-0013 LF Aluminum Column Covers, 1/8" x 38", Shaped.....	119.94	4.58
<i>For Bronze Anodized Aluminum, Add</i>	13.89	
<i>For Stainless Steel, Add</i>	56.92	
<i>For Black Anodized Finish, Add</i>	25.00	
<b>08 44 13 00-0014 Spandrel Covers</b> <small>(08 44 13 00-0001)</small>		
Note: Where exterior facing only is described in the following the interior face will be tempered hardboard (to be painted).		
08 44 13 00-0015 SF 1" Spandrel Cover, Aluminum Both Faces.....	36.59	1.83
<i>For Bronze Anodized Aluminum, Add</i>	4.33	
<i>For Stainless Steel, Add</i>	17.72	
<i>For Black Anodized Finish, Add</i>	7.80	
08 44 13 00-0016 SF 1" Spandrel Cover, Aluminum Exterior Face.....	32.30	1.83
<i>For Bronze Anodized Aluminum, Add</i>	3.69	
<i>For Stainless Steel, Add</i>	15.15	
<i>For Black Anodized Finish, Add</i>	6.64	
08 44 13 00-0017 SF 1" Spandrel Cover, Epoxy Both Faces.....	67.80	1.83
<i>For Bronze Anodized Aluminum, Add</i>	9.02	
<i>For Stainless Steel, Add</i>	36.45	
<i>For Black Anodized Finish, Add</i>	16.23	
08 44 13 00-0018 SF 1" Spandrel Cover, Epoxy Exterior Face Only.....	55.71	1.83
<i>For Bronze Anodized Aluminum, Add</i>	7.20	
<i>For Stainless Steel, Add</i>	29.19	
<i>For Black Anodized Finish, Add</i>	12.96	
08 44 13 00-0019 SF 2" Spandrel Cover, Aluminum Both Faces.....	41.39	1.83
<i>For Bronze Anodized Aluminum, Add</i>	4.75	
<i>For Stainless Steel, Add</i>	19.50	
<i>For Black Anodized Finish, Add</i>	8.56	
08 44 13 00-0020 SF 2" Spandrel Cover, Aluminum Exterior Face.....	37.33	1.83
<i>For Bronze Anodized Aluminum, Add</i>	4.14	
<i>For Stainless Steel, Add</i>	17.06	
<i>For Black Anodized Finish, Add</i>	7.46	
08 44 13 00-0021 SF 2" Spandrel Cover, Epoxy Both Faces.....	77.71	1.83
<i>For Bronze Anodized Aluminum, Add</i>	10.20	
<i>For Stainless Steel, Add</i>	41.29	
<i>For Black Anodized Finish, Add</i>	18.36	
08 44 13 00-0022 SF 2" Spandrel Cover, Epoxy Exterior Face Only.....	63.77	1.83
<i>For Bronze Anodized Aluminum, Add</i>	8.11	
<i>For Stainless Steel, Add</i>	32.93	
<i>For Black Anodized Finish, Add</i>	14.60	
<b>08 44 13 00-0023 Curtain Wall, Aluminum System Framing Sections</b> <small>(08 44 13 00-0001)</small>		
Note: The prices are based on stock shapes of anodized aluminum, plain color and of 0.125" thickness.		
08 44 13 00-0024 LF Aluminum System Curtain Wall, 1-1/2" x 3" Jamb Aluminum Framed Window Walls.....	52.13	1.83
<i>For Bronze Anodized Aluminum, Add</i>	6.73	
<i>For Stainless Steel, Add</i>	27.28	
<i>For Black Anodized Finish, Add</i>	12.11	
08 44 13 00-0025 LF Aluminum System Curtain Wall, 1-1/2" x 3" Head Aluminum Framed Window Walls.....	51.99	1.83
<i>For Bronze Anodized Aluminum, Add</i>	6.73	
<i>For Stainless Steel, Add</i>	27.27	
<i>For Black Anodized Finish, Add</i>	12.11	
08 44 13 00-0026 LF Aluminum System Curtain Wall, 1-1/2" x 3" Mullion Aluminum Framed Window Walls.....	51.99	1.83
<i>For Bronze Anodized Aluminum, Add</i>	6.73	
<i>For Stainless Steel, Add</i>	27.27	
<i>For Black Anodized Finish, Add</i>	12.11	
<i>For Corner Mullion, Add</i>	12.28	

**08 Openings****08 40 Entrances, Storefronts, And Curtain Walls****08 44 Curtain Wall And Glazed Assemblies**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 44 13 00-0027 LF Aluminum System Curtain Wall, 2" x 4" Jamb Aluminum Framed Window Walls .....	64.61	3.66
For Bronze Anodized Aluminum, Add	8.04	
For Stainless Steel, Add	32.72	
For Black Anodized Finish, Add	14.47	
08 44 13 00-0028 LF Aluminum System Curtain Wall, 2" x 4" Horizontal Aluminum Framed Window Walls .....	64.61	3.66
For Bronze Anodized Aluminum, Add	8.04	
For Stainless Steel, Add	32.72	
For Black Anodized Finish, Add	14.47	
08 44 13 00-0029 LF Aluminum System Curtain Wall, 2" x 4" Mullion Aluminum Framed Window Walls .....	64.61	3.66
For Bronze Anodized Aluminum, Add	8.04	
For Stainless Steel, Add	32.72	
For Black Anodized Finish, Add	14.47	
For Corner Mullion, Add	15.05	
08 44 13 00-0030 LF Aluminum System Curtain Wall, 2" x 6" Jamb Aluminum Framed Window Walls .....	70.96	4.03
For Bronze Anodized Aluminum, Add	8.81	
For Stainless Steel, Add	35.86	
For Black Anodized Finish, Add	15.86	
08 44 13 00-0031 LF Aluminum System Curtain Wall, 2" x 6" Horizontal Aluminum Framed Window Walls .....	70.96	4.03
For Bronze Anodized Aluminum, Add	8.81	
For Stainless Steel, Add	35.86	
For Black Anodized Finish, Add	15.86	
08 44 13 00-0032 LF Aluminum System Curtain Wall, 2" x 6" Mullion Aluminum Framed Window Walls .....	70.96	4.03
For Bronze Anodized Aluminum, Add	8.81	
For Stainless Steel, Add	35.86	
For Black Anodized Finish, Add	15.86	
For Corner Mullion, Add	16.52	
08 44 13 00-0033 LF Aluminum System Curtain Wall, 3" x 5-1/2" Jamb Aluminum Framed Window Walls .....	77.50	4.58
For Bronze Anodized Aluminum, Add	9.59	
For Stainless Steel, Add	39.03	
For Black Anodized Finish, Add	17.26	
08 44 13 00-0034 LF Aluminum System Curtain Wall, 3" x 5-1/2" Horizontal Aluminum Framed Window Walls .....	77.50	4.58
For Bronze Anodized Aluminum, Add	9.59	
For Stainless Steel, Add	39.03	
For Black Anodized Finish, Add	17.26	
08 44 13 00-0035 LF Aluminum System Curtain Wall, 3" x 5-1/2" Mullion Aluminum Framed Window Walls .....	77.50	4.58
For Bronze Anodized Aluminum, Add	9.59	
For Stainless Steel, Add	39.03	
For Black Anodized Finish, Add	17.26	
For Corner Mullion, Add	18.02	
08 44 13 00-0036 LF Aluminum System Curtain Wall, 3" x 6-3/4" Jamb Aluminum Framed Window Walls .....	86.91	4.95
For Bronze Anodized Aluminum, Add	10.81	
For Stainless Steel, Add	44.00	
For Black Anodized Finish, Add	19.46	
08 44 13 00-0037 LF Aluminum System Curtain Wall, 3" x 6-3/4" Horizontal Aluminum Framed Window Walls .....	86.91	4.95
For Bronze Anodized Aluminum, Add	10.81	
For Stainless Steel, Add	44.00	
For Black Anodized Finish, Add	19.46	
08 44 13 00-0038 LF Aluminum System Curtain Wall, 3" x 6-3/4" Mullion Aluminum Framed Window Walls .....	86.91	4.95
For Bronze Anodized Aluminum, Add	10.81	
For Stainless Steel, Add	44.00	
For Black Anodized Finish, Add	19.46	
For Corner Mullion, Add	20.25	
08 44 13 00-0039 LF Aluminum System Curtain Wall, 3" x 8-3/4" Jamb Aluminum Framed Window Walls .....	99.77	5.50
For Bronze Anodized Aluminum, Add	12.42	
For Stainless Steel, Add	50.51	
For Black Anodized Finish, Add	22.35	
08 44 13 00-0040 LF Aluminum System Curtain Wall, 3" x 8-3/4" Horizontal Aluminum Framed Window Walls .....	99.77	5.50
For Bronze Anodized Aluminum, Add	12.42	
For Stainless Steel, Add	50.51	
For Black Anodized Finish, Add	22.35	
08 44 13 00-0041 LF Aluminum System Curtain Wall, 3" x 8-3/4" Mullion Aluminum Framed Window Walls .....	99.77	5.50
For Bronze Anodized Aluminum, Add	12.42	
For Stainless Steel, Add	50.51	
For Black Anodized Finish, Add	22.35	
For Corner Mullion, Add	23.24	

**08 45 Translucent Wall And Roof Assemblies (08 40)****08 45 23 Fiberglass-Sandwich-Panel Assemblies (08 45)****08 45 23 00-0001 Translucent Fiberglass Sandwich-Panels 2-3/4" Thick (08 45 23)**

08 45 23 00-0002 SF <5,000 SF Translucent Fiberglass Sandwich-Panel 2-3/4" Thick, Metal Framed.....	53.79	4.54
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For Aluminum Frame, Add	4.70	
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08 45 23 00-0003 SF >5,000 SF Translucent Fiberglass Sandwich-Panel 2-3/4" Thick, Metal Framed.....	49.09	3.86
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For Aluminum Frame, Add	4.33	
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**08 50 Windows (08)**

Note: Includes hardware, caulk, sealant and mounting anchors. Operable windows include weather stripping. Demolition includes removal of frame, glass and insect screens.

**08 51 Metal Windows (08 50)****08 51 13 Aluminum Windows (08 51)**





<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Metal Windows	08 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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See CSI section 08 80 00 00-0000 for glazing.

08 51 13 00-0001	<b>Aluminum Windows</b> (08 51 13) Note: Includes standard acrylic paint finish. Excludes glazing, panning and aluminum trim.		
08 51 13 00-0002	<b>Single Hung Aluminum Windows</b> (08 51 13 00-0001)		
08 51 13 00-0003	<b>2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400)</b> (08 51 13 00-0002)		
08 51 13 00-0004	EA Up To 6 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	456.83	85.10
	For 50% Fluoropolymer Finish (Acrynar), Add	6.30	
	For 70% Fluoropolymer Finish (Duranar), Add	18.90	
	For Clear Anodized Finish, Add	15.75	
	For Color Anodized Finish, Add	22.05	
08 51 13 00-0005	EA >6 To 10 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	514.31	90.41
	For 50% Fluoropolymer Finish (Acrynar), Add	7.27	
	For 70% Fluoropolymer Finish (Duranar), Add	21.82	
	For Clear Anodized Finish, Add	18.18	
	For Color Anodized Finish, Add	25.45	
08 51 13 00-0006	EA >10 To 15 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	563.35	95.73
	For 50% Fluoropolymer Finish (Acrynar), Add	8.08	
	For 70% Fluoropolymer Finish (Duranar), Add	24.23	
	For Clear Anodized Finish, Add	20.19	
	For Color Anodized Finish, Add	28.27	
08 51 13 00-0007	EA >15 To 20 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	603.92	101.06
	For 50% Fluoropolymer Finish (Acrynar), Add	8.71	
	For 70% Fluoropolymer Finish (Duranar), Add	26.13	
	For Clear Anodized Finish, Add	21.78	
	For Color Anodized Finish, Add	30.49	
08 51 13 00-0008	EA >20 To 30 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	695.23	106.37
	For 50% Fluoropolymer Finish (Acrynar), Add	10.36	
	For 70% Fluoropolymer Finish (Duranar), Add	31.08	
	For Clear Anodized Finish, Add	25.90	
	For Color Anodized Finish, Add	36.26	
08 51 13 00-0009	SF >30 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	22.59	3.19
	For 50% Fluoropolymer Finish (Acrynar), Add	0.35	
	For 70% Fluoropolymer Finish (Duranar), Add	1.04	
	For Clear Anodized Finish, Add	0.86	
	For Color Anodized Finish, Add	1.21	
08 51 13 00-0010	<b>3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100)</b> (08 51 13 00-0002)		
08 51 13 00-0011	EA Up To 6 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	680.92	85.10
	For 50% Fluoropolymer Finish (Acrynar), Add	10.78	
	For 70% Fluoropolymer Finish (Duranar), Add	32.35	
	For Clear Anodized Finish, Add	26.95	
	For Color Anodized Finish, Add	37.74	
08 51 13 00-0012	EA >6 To 10 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	757.43	90.41
	For 50% Fluoropolymer Finish (Acrynar), Add	12.13	
	For 70% Fluoropolymer Finish (Duranar), Add	36.40	
	For Clear Anodized Finish, Add	30.34	
	For Color Anodized Finish, Add	42.47	
08 51 13 00-0013	EA >10 To 15 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	821.27	95.73
	For 50% Fluoropolymer Finish (Acrynar), Add	13.23	
	For 70% Fluoropolymer Finish (Duranar), Add	39.70	
	For Clear Anodized Finish, Add	33.09	
	For Color Anodized Finish, Add	46.32	
08 51 13 00-0014	EA >15 To 20 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	882.98	101.06
	For 50% Fluoropolymer Finish (Acrynar), Add	14.29	
	For 70% Fluoropolymer Finish (Duranar), Add	42.87	
	For Clear Anodized Finish, Add	35.73	
	For Color Anodized Finish, Add	50.02	
08 51 13 00-0015	EA >20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	1,050.40	106.37
	For 50% Fluoropolymer Finish (Acrynar), Add	17.46	
	For 70% Fluoropolymer Finish (Duranar), Add	52.39	
	For Clear Anodized Finish, Add	43.66	
	For Color Anodized Finish, Add	61.12	
08 51 13 00-0016	SF >30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	34.43	3.19
	For 50% Fluoropolymer Finish (Acrynar), Add	0.58	
	For 70% Fluoropolymer Finish (Duranar), Add	1.75	
	For Clear Anodized Finish, Add	1.46	
	For Color Anodized Finish, Add	2.04	
08 51 13 00-0017	<b>3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)</b> (08 51 13 00-0002)		
08 51 13 00-0018	EA Up To 6 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700).....	718.98	85.10
	For 50% Fluoropolymer Finish (Acrynar), Add	11.54	
	For 70% Fluoropolymer Finish (Duranar), Add	34.63	
	For Clear Anodized Finish, Add	28.86	
	For Color Anodized Finish, Add	40.40	

**08 Openings**

08 50 Windows

08 51 Metal Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0019	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	810.29	90.41	
		For 50% Fluoropolymer Finish (Acrynar), Add	13.19		
		For 70% Fluoropolymer Finish (Duramar), Add	39.58		
		For Clear Anodized Finish, Add	32.98		
		For Color Anodized Finish, Add	46.17		
08 51 13 00-0020	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	884.69	95.73	
		For 50% Fluoropolymer Finish (Acrynar), Add	14.50		
		For 70% Fluoropolymer Finish (Duramar), Add	43.51		
		For Clear Anodized Finish, Add	36.26		
		For Color Anodized Finish, Add	50.76		
08 51 13 00-0021	EA	>15 To 20 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	956.98	101.06	
		For 50% Fluoropolymer Finish (Acrynar), Add	15.77		
		For 70% Fluoropolymer Finish (Duramar), Add	47.31		
		For Clear Anodized Finish, Add	39.43		
		For Color Anodized Finish, Add	55.20		
08 51 13 00-0022	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,141.30	106.37	
		For 50% Fluoropolymer Finish (Acrynar), Add	19.28		
		For 70% Fluoropolymer Finish (Duramar), Add	57.84		
		For Clear Anodized Finish, Add	48.20		
		For Color Anodized Finish, Add	67.48		
08 51 13 00-0023	SF	>30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	37.45	3.19	
		For 50% Fluoropolymer Finish (Acrynar), Add	0.64		
		For 70% Fluoropolymer Finish (Duramar), Add	1.93		
		For Clear Anodized Finish, Add	1.61		
		For Color Anodized Finish, Add	2.25		
08 51 13 00-0024		<b>4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)</b> (08 51 13 00-0002)			
08 51 13 00-0025	EA	Up To 6 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	790.86	85.10	
		For 50% Fluoropolymer Finish (Acrynar), Add	12.98		
		For 70% Fluoropolymer Finish (Duramar), Add	38.94		
		For Clear Anodized Finish, Add	32.45		
		For Color Anodized Finish, Add	45.43		
08 51 13 00-0026	EA	>6 To 10 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	909.65	90.41	
		For 50% Fluoropolymer Finish (Acrynar), Add	15.18		
		For 70% Fluoropolymer Finish (Duramar), Add	45.54		
		For Clear Anodized Finish, Add	37.95		
		For Color Anodized Finish, Add	53.13		
08 51 13 00-0027	EA	>10 To 15 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	986.17	95.73	
		For 50% Fluoropolymer Finish (Acrynar), Add	16.53		
		For 70% Fluoropolymer Finish (Duramar), Add	49.60		
		For Clear Anodized Finish, Add	41.33		
		For Color Anodized Finish, Add	57.86		
08 51 13 00-0028	EA	>15 To 20 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,058.45	101.06	
		For 50% Fluoropolymer Finish (Acrynar), Add	17.80		
		For 70% Fluoropolymer Finish (Duramar), Add	53.40		
		For Clear Anodized Finish, Add	44.50		
		For Color Anodized Finish, Add	62.30		
08 51 13 00-0029	EA	>20 To 30 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,227.98	106.37	
		For 50% Fluoropolymer Finish (Acrynar), Add	21.01		
		For 70% Fluoropolymer Finish (Duramar), Add	63.04		
		For Clear Anodized Finish, Add	52.54		
		For Color Anodized Finish, Add	73.55		
08 51 13 00-0030	SF	>30 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	40.35	3.19	
		For 50% Fluoropolymer Finish (Acrynar), Add	0.70		
		For 70% Fluoropolymer Finish (Duramar), Add	2.10		
		For Clear Anodized Finish, Add	1.75		
		For Color Anodized Finish, Add	2.45		
08 51 13 00-0031		<b>Double Hung Aluminum Windows</b> (08 51 13 00-0001)			
08 51 13 00-0032		<b>3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)</b> (08 51 13 00-0031)			
08 51 13 00-0033	EA	Up To 6 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	513.91	85.10	
		For 50% Fluoropolymer Finish (Acrynar), Add	7.44		
		For 70% Fluoropolymer Finish (Duramar), Add	22.32		
		For Clear Anodized Finish, Add	18.60		
		For Color Anodized Finish, Add	26.05		
08 51 13 00-0034	EA	>6 To 10 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	569.28	90.41	
		For 50% Fluoropolymer Finish (Acrynar), Add	8.37		
		For 70% Fluoropolymer Finish (Duramar), Add	25.12		
		For Clear Anodized Finish, Add	20.93		
		For Color Anodized Finish, Add	29.30		
08 51 13 00-0035	EA	>10 To 15 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	616.20	95.73	
		For 50% Fluoropolymer Finish (Acrynar), Add	9.13		
		For 70% Fluoropolymer Finish (Duramar), Add	27.40		
		For Clear Anodized Finish, Add	22.83		
		For Color Anodized Finish, Add	31.96		
08 51 13 00-0036	EA	>15 To 20 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	665.23	101.06	
		For 50% Fluoropolymer Finish (Acrynar), Add	9.94		
		For 70% Fluoropolymer Finish (Duramar), Add	29.81		
		For Clear Anodized Finish, Add	24.84		
		For Color Anodized Finish, Add	34.78		



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Metal Windows	08 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51	13 00-0037	EA	>20 To 30 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000).....	777.68	106.37
			For 50% Fluoropolymer Finish (Acrynar), Add	12.01	
			For 70% Fluoropolymer Finish (Duranar), Add	36.02	
			For Clear Anodized Finish, Add	30.02	
			For Color Anodized Finish, Add	42.03	
08 51	13 00-0038	SF	>30 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000).....	25.34	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.40	
			For 70% Fluoropolymer Finish (Duranar), Add	1.20	
			For Clear Anodized Finish, Add	1.00	
			For Color Anodized Finish, Add	1.40	
08 51	13 00-0039		<b>4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000)</b> (08 51 13 00-0031)		
08 51	13 00-0040	EA	Up To 6 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	634.41	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	9.85	
			For 70% Fluoropolymer Finish (Duranar), Add	29.55	
			For Clear Anodized Finish, Add	24.63	
			For Color Anodized Finish, Add	34.48	
08 51	13 00-0041	EA	>6 To 10 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	736.29	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	11.71	
			For 70% Fluoropolymer Finish (Duranar), Add	35.14	
			For Clear Anodized Finish, Add	29.28	
			For Color Anodized Finish, Add	40.99	
08 51	13 00-0042	EA	>10 To 15 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	819.16	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	13.19	
			For 70% Fluoropolymer Finish (Duranar), Add	39.58	
			For Clear Anodized Finish, Add	32.98	
			For Color Anodized Finish, Add	46.17	
08 51	13 00-0043	EA	>15 To 20 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	912.58	101.06
			For 50% Fluoropolymer Finish (Acrynar), Add	14.88	
			For 70% Fluoropolymer Finish (Duranar), Add	44.65	
			For Clear Anodized Finish, Add	37.21	
			For Color Anodized Finish, Add	52.09	
08 51	13 00-0044	EA	>20 To 30 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	1,084.22	106.37
			For 50% Fluoropolymer Finish (Acrynar), Add	18.14	
			For 70% Fluoropolymer Finish (Duranar), Add	54.42	
			For Clear Anodized Finish, Add	45.35	
			For Color Anodized Finish, Add	63.49	
08 51	13 00-0045	SF	>30 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	35.55	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.60	
			For 70% Fluoropolymer Finish (Duranar), Add	1.81	
			For Clear Anodized Finish, Add	1.51	
			For Color Anodized Finish, Add	2.12	
08 51	13 00-0046		<b>4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)</b> (08 51 13 00-0031)		
08 51	13 00-0047	EA	Up To 6 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400).....	801.43	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	13.19	
			For 70% Fluoropolymer Finish (Duranar), Add	39.58	
			For Clear Anodized Finish, Add	32.98	
			For Color Anodized Finish, Add	46.17	
08 51	13 00-0048	EA	>6 To 10 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400).....	920.22	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	15.39	
			For 70% Fluoropolymer Finish (Duranar), Add	46.17	
			For Clear Anodized Finish, Add	38.48	
			For Color Anodized Finish, Add	53.87	
08 51	13 00-0049	EA	>10 To 15 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400).....	1,019.99	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	17.21	
			For 70% Fluoropolymer Finish (Duranar), Add	51.63	
			For Clear Anodized Finish, Add	43.02	
			For Color Anodized Finish, Add	60.23	
08 51	13 00-0050	EA	>15 To 20 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400).....	1,117.65	101.06
			For 50% Fluoropolymer Finish (Acrynar), Add	18.98	
			For 70% Fluoropolymer Finish (Duranar), Add	56.95	
			For Clear Anodized Finish, Add	47.46	
			For Color Anodized Finish, Add	66.45	
08 51	13 00-0051	EA	>20 To 30 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400).....	1,352.71	106.37
			For 50% Fluoropolymer Finish (Acrynar), Add	23.51	
			For 70% Fluoropolymer Finish (Duranar), Add	70.53	
			For Clear Anodized Finish, Add	58.77	
			For Color Anodized Finish, Add	82.28	
08 51	13 00-0052	SF	>30 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400).....	44.49	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.78	
			For 70% Fluoropolymer Finish (Duranar), Add	2.35	
			For Clear Anodized Finish, Add	1.96	
			For Color Anodized Finish, Add	2.74	
08 51	13 00-0053		<b>4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)</b> (08 51 13 00-0031)		

**08 Openings**

08 50 Windows

08 51 Metal Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0054	EA		Up To 10 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900).....	1,256.36	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	22.11	
			For 70% Fluoropolymer Finish (Durandar), Add	66.34	
			For Clear Anodized Finish, Add	55.28	
			For Color Anodized Finish, Add	77.40	
08 51 13 00-0055	EA		>10 To 15 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900).....	1,377.28	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	24.35	
			For 70% Fluoropolymer Finish (Durandar), Add	73.06	
			For Clear Anodized Finish, Add	60.89	
			For Color Anodized Finish, Add	85.24	
08 51 13 00-0056	EA		>15 To 20 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900).....	1,519.32	101.06
			For 50% Fluoropolymer Finish (Acrynar), Add	27.02	
			For 70% Fluoropolymer Finish (Durandar), Add	81.05	
			For Clear Anodized Finish, Add	67.55	
			For Color Anodized Finish, Add	94.56	
08 51 13 00-0057	EA		>20 To 30 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900).....	1,758.62	106.37
			For 50% Fluoropolymer Finish (Acrynar), Add	31.63	
			For 70% Fluoropolymer Finish (Durandar), Add	94.88	
			For Clear Anodized Finish, Add	79.07	
			For Color Anodized Finish, Add	110.69	
08 51 13 00-0058	SF		>30 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900).....	57.96	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.05	
			For 70% Fluoropolymer Finish (Durandar), Add	3.16	
			For Clear Anodized Finish, Add	2.63	
			For Color Anodized Finish, Add	3.68	
08 51 13 00-0059			<b>5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)</b> (08 51 13 00-0031)		
08 51 13 00-0060	EA		Up To 10 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600).....	1,734.14	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	31.67	
			For 70% Fluoropolymer Finish (Durandar), Add	95.01	
			For Clear Anodized Finish, Add	79.17	
			For Color Anodized Finish, Add	110.84	
08 51 13 00-0061	EA		>10 To 15 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600).....	1,869.86	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	34.21	
			For 70% Fluoropolymer Finish (Durandar), Add	102.62	
			For Clear Anodized Finish, Add	85.52	
			For Color Anodized Finish, Add	119.72	
08 51 13 00-0062	EA		>15 To 20 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600).....	2,024.59	101.06
			For 50% Fluoropolymer Finish (Acrynar), Add	37.12	
			For 70% Fluoropolymer Finish (Durandar), Add	111.37	
			For Clear Anodized Finish, Add	92.81	
			For Color Anodized Finish, Add	129.93	
08 51 13 00-0063	EA		>20 To 30 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600).....	2,293.48	106.37
			For 50% Fluoropolymer Finish (Acrynar), Add	42.32	
			For 70% Fluoropolymer Finish (Durandar), Add	126.97	
			For Clear Anodized Finish, Add	105.81	
			For Color Anodized Finish, Add	148.13	
08 51 13 00-0064	SF		>30 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600).....	75.93	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.41	
			For 70% Fluoropolymer Finish (Durandar), Add	4.24	
			For Clear Anodized Finish, Add	3.53	
			For Color Anodized Finish, Add	4.94	
08 51 13 00-0065			<b>Horizontal Sliding Aluminum Windows</b> (08 51 13 00-0001)		
08 51 13 00-0066			<b>One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Windows</b> (08 51 13 00-0065)		
08 51 13 00-0067			<b>2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400)</b> (08 51 13 00-0066)		
08 51 13 00-0068	EA		Up To 6 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	467.40	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	6.51	
			For 70% Fluoropolymer Finish (Durandar), Add	19.53	
			For Clear Anodized Finish, Add	16.28	
			For Color Anodized Finish, Add	22.79	
08 51 13 00-0069	EA		>6 To 10 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	527.00	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	7.53	
			For 70% Fluoropolymer Finish (Durandar), Add	22.58	
			For Clear Anodized Finish, Add	18.82	
			For Color Anodized Finish, Add	26.34	
08 51 13 00-0070	EA		>10 To 15 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	571.81	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	8.25	
			For 70% Fluoropolymer Finish (Durandar), Add	24.74	
			For Clear Anodized Finish, Add	20.61	
			For Color Anodized Finish, Add	28.86	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Metal Windows	08 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0071	EA		>15 To 20 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	618.72	101.06
			For 50% Fluoropolymer Finish (Acrynar), Add	9.01	
			For 70% Fluoropolymer Finish (Duranar), Add	27.02	
			For Clear Anodized Finish, Add	22.52	
			For Color Anodized Finish, Add	31.52	
08 51 13 00-0072	EA		>20 To 30 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	714.26	106.37
			For 50% Fluoropolymer Finish (Acrynar), Add	10.74	
			For 70% Fluoropolymer Finish (Duranar), Add	32.22	
			For Clear Anodized Finish, Add	26.85	
			For Color Anodized Finish, Add	37.59	
08 51 13 00-0073	SF		>30 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	23.23	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.36	
			For 70% Fluoropolymer Finish (Duranar), Add	1.07	
			For Clear Anodized Finish, Add	0.90	
			For Color Anodized Finish, Add	1.25	
08 51 13 00-0074			<b>3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800)</b> (08 51 13 00-0066)		
08 51 13 00-0075	EA		Up To 6 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	735.89	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	11.88	
			For 70% Fluoropolymer Finish (Duranar), Add	35.64	
			For Clear Anodized Finish, Add	29.70	
			For Color Anodized Finish, Add	41.58	
08 51 13 00-0076	EA		>6 To 10 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	829.31	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	13.57	
			For 70% Fluoropolymer Finish (Duranar), Add	40.72	
			For Clear Anodized Finish, Add	33.93	
			For Color Anodized Finish, Add	47.50	
08 51 13 00-0077	EA		>10 To 15 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	903.72	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	14.88	
			For 70% Fluoropolymer Finish (Duranar), Add	44.65	
			For Clear Anodized Finish, Add	37.21	
			For Color Anodized Finish, Add	52.09	
08 51 13 00-0078	EA		>15 To 20 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	976.00	101.06
			For 50% Fluoropolymer Finish (Acrynar), Add	16.15	
			For 70% Fluoropolymer Finish (Duranar), Add	48.45	
			For Clear Anodized Finish, Add	40.38	
			For Color Anodized Finish, Add	56.53	
08 51 13 00-0079	EA		>20 To 30 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	1,132.85	106.37
			For 50% Fluoropolymer Finish (Acrynar), Add	19.11	
			For 70% Fluoropolymer Finish (Duranar), Add	57.33	
			For Clear Anodized Finish, Add	47.78	
			For Color Anodized Finish, Add	66.89	
08 51 13 00-0080	SF		>30 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	37.18	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.64	
			For 70% Fluoropolymer Finish (Duranar), Add	1.91	
			For Clear Anodized Finish, Add	1.59	
			For Color Anodized Finish, Add	2.23	
08 51 13 00-0081			<b>Two Rolling Sashes, Horizontal Sliding Aluminum Windows</b> (08 51 13 00-0065)		
08 51 13 00-0082			<b>3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)</b> (08 51 13 00-0081)		
08 51 13 00-0083	EA		Up To 6 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000).....	522.37	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	7.61	
			For 70% Fluoropolymer Finish (Duranar), Add	22.83	
			For Clear Anodized Finish, Add	19.03	
			For Color Anodized Finish, Add	26.64	
08 51 13 00-0084	EA		>6 To 10 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000).....	598.88	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	8.96	
			For 70% Fluoropolymer Finish (Duranar), Add	26.89	
			For Clear Anodized Finish, Add	22.41	
			For Color Anodized Finish, Add	31.37	
08 51 13 00-0085	EA		>10 To 15 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000).....	650.03	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	9.81	
			For 70% Fluoropolymer Finish (Duranar), Add	29.43	
			For Clear Anodized Finish, Add	24.52	
			For Color Anodized Finish, Add	34.33	

**08 Openings**

08 50 Windows

08 51 Metal Windows


**SAN BERNARDINO  
COUNTY**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0086	EA		>15 To 20 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000).....	692.71	101.06
			For 50% Fluoropolymer Finish (Acrynar), Add	10.49	
			For 70% Fluoropolymer Finish (Durandar), Add	31.46	
			For Clear Anodized Finish, Add	26.21	
			For Color Anodized Finish, Add	36.70	
08 51 13 00-0087	EA		>20 To 30 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000).....	800.94	106.37
			For 50% Fluoropolymer Finish (Acrynar), Add	12.47	
			For 70% Fluoropolymer Finish (Durandar), Add	37.42	
			For Clear Anodized Finish, Add	31.18	
			For Color Anodized Finish, Add	43.66	
08 51 13 00-0088	SF		>30 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000).....	26.10	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.42	
			For 70% Fluoropolymer Finish (Durandar), Add	1.25	
			For Clear Anodized Finish, Add	1.04	
			For Color Anodized Finish, Add	1.45	
08 51 13 00-0089			<b>Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Windows</b> (08 51 13 00-0065)		
08 51 13 00-0090			<b>4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)</b> (08 51 13 00-0089)		
08 51 13 00-0091	EA		Up To 12 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330).....	1,323.61	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	23.64	
			For 70% Fluoropolymer Finish (Durandar), Add	70.91	
			For Clear Anodized Finish, Add	59.09	
			For Color Anodized Finish, Add	82.72	
08 51 13 00-0092	EA		>12 To 18 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330).....	1,523.35	98.39
			For 50% Fluoropolymer Finish (Acrynar), Add	27.19	
			For 70% Fluoropolymer Finish (Durandar), Add	81.56	
			For Clear Anodized Finish, Add	67.97	
			For Color Anodized Finish, Add	95.16	
08 51 13 00-0093	EA		>18 To 24 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330).....	1,646.38	103.71
			For 50% Fluoropolymer Finish (Acrynar), Add	29.47	
			For 70% Fluoropolymer Finish (Durandar), Add	88.41	
			For Clear Anodized Finish, Add	73.68	
			For Color Anodized Finish, Add	103.15	
08 51 13 00-0094	EA		>24 To 40 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330).....	1,989.88	117.01
			For 50% Fluoropolymer Finish (Acrynar), Add	35.90	
			For 70% Fluoropolymer Finish (Durandar), Add	107.69	
			For Clear Anodized Finish, Add	89.74	
			For Color Anodized Finish, Add	125.64	
08 51 13 00-0095	EA		>40 To 60 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330).....	2,297.65	132.97
			For 50% Fluoropolymer Finish (Acrynar), Add	41.52	
			For 70% Fluoropolymer Finish (Durandar), Add	124.56	
			For Clear Anodized Finish, Add	103.80	
			For Color Anodized Finish, Add	145.32	
08 51 13 00-0096	SF		>60 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330).....	39.91	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.69	
			For 70% Fluoropolymer Finish (Durandar), Add	2.08	
			For Clear Anodized Finish, Add	1.73	
			For Color Anodized Finish, Add	2.42	
08 51 13 00-0097			<b>Fixed Aluminum Windows</b> (08 51 13 00-0001)		
08 51 13 00-0098			<b>2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280)</b> (08 51 13 00-0097)		
08 51 13 00-0099	EA		Up To 6 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280).....	368.04	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	4.52	
			For 70% Fluoropolymer Finish (Durandar), Add	13.57	
			For Clear Anodized Finish, Add	11.31	
			For Color Anodized Finish, Add	15.83	
08 51 13 00-0100	EA		>6 To 10 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280).....	419.18	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	5.37	
			For 70% Fluoropolymer Finish (Durandar), Add	16.11	
			For Clear Anodized Finish, Add	13.42	
			For Color Anodized Finish, Add	18.79	
08 51 13 00-0101	EA		>10 To 15 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280).....	442.85	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	5.67	
			For 70% Fluoropolymer Finish (Durandar), Add	17.00	
			For Clear Anodized Finish, Add	14.16	
			For Color Anodized Finish, Add	19.83	
08 51 13 00-0102	EA		>15 To 20 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280).....	466.51	101.06
			For 50% Fluoropolymer Finish (Acrynar), Add	5.96	
			For 70% Fluoropolymer Finish (Durandar), Add	17.89	
			For Clear Anodized Finish, Add	14.90	
			For Color Anodized Finish, Add	20.87	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Metal Windows	08 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51	13 00-0103	EA	>20 To 30 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280) ..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i>	612.78 8.71 26.13 21.78 30.49	106.37
08 51	13 00-0104	SF	>30 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i>	19.84 0.29 0.87 0.73 1.02	3.19
<b>08 51 13 00-0105 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800) (08 51 13 00-0097)</b>					
08 51	13 00-0106	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i>	461.06 6.38 19.15 15.96 22.35	85.10
08 51	13 00-0107	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	527.00 7.53 22.58 18.82 26.34	90.41
08 51	13 00-0108	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	567.58 8.16 24.48 20.40 28.56	95.73
08 51	13 00-0109	EA	>15 To 20 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	610.26 8.84 26.51 22.09 30.93	101.06
08 51	13 00-0110	EA	>20 To 30 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	800.94 12.47 37.42 31.18 43.66	106.37
08 51	13 00-0111	SF	>30 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	26.10 0.42 1.25 1.04 1.45	3.19
<b>08 51 13 00-0112 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100) (08 51 13 00-0097)</b>					
08 51	13 00-0113	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	397.63 5.12 15.35 12.79 17.91	85.10
08 51	13 00-0114	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	463.58 6.26 18.77 15.64 21.90	90.41
08 51	13 00-0115	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	499.93 6.81 20.42 17.02 23.83	95.73
08 51	13 00-0116	EA	>15 To 20 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	538.39 7.40 22.20 18.50 25.90	101.06
08 51	13 00-0117	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	718.49 10.82 32.47 27.06 37.88	106.37
08 51	13 00-0118	SF	>30 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	23.35 0.36 1.08 0.90 1.26	3.19
<b>08 51 13 00-0119 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500) (08 51 13 00-0097)</b>					
08 51	13 00-0120	EA	Up To 6 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)..... <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duranar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	395.52 5.07 15.22 12.68 17.76	85.10

**08 Openings****08 50 Windows**

08 51 Metal Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0121	EA		>6 To 10 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500) .....	455.12	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	6.09	
			For 70% Fluoropolymer Finish (Durandar), Add	18.27	
			For Clear Anodized Finish, Add	15.22	
			For Color Anodized Finish, Add	21.31	
08 51 13 00-0122	EA		>10 To 15 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500) .....	491.47	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	6.64	
			For 70% Fluoropolymer Finish (Durandar), Add	19.91	
			For Clear Anodized Finish, Add	16.60	
			For Color Anodized Finish, Add	23.23	
08 51 13 00-0123	EA		>15 To 20 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500) .....	529.93	101.06
			For 50% Fluoropolymer Finish (Acrynar), Add	7.23	
			For 70% Fluoropolymer Finish (Durandar), Add	21.69	
			For Clear Anodized Finish, Add	18.08	
			For Color Anodized Finish, Add	25.31	
08 51 13 00-0124	EA		>20 To 30 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500) .....	710.03	106.37
			For 50% Fluoropolymer Finish (Acrynar), Add	10.66	
			For 70% Fluoropolymer Finish (Durandar), Add	31.97	
			For Clear Anodized Finish, Add	26.64	
			For Color Anodized Finish, Add	37.29	
08 51 13 00-0125	SF		>30 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500) .....	23.08	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.36	
			For 70% Fluoropolymer Finish (Durandar), Add	1.07	
			For Clear Anodized Finish, Add	0.89	
			For Color Anodized Finish, Add	1.24	
08 51 13 00-0126			<b>Projected Aluminum Windows</b> (08 51 13 00-0001)		
08 51 13 00-0127			<b>Single Vent, Projected Aluminum Windows</b> (08 51 13 00-0126)		
08 51 13 00-0128			<b>2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250)</b> (08 51 13 00-0127)		
08 51 13 00-0129	EA		Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250) .....	527.02	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	7.70	
			For 70% Fluoropolymer Finish (Durandar), Add	23.11	
			For Clear Anodized Finish, Add	19.26	
			For Color Anodized Finish, Add	26.96	
08 51 13 00-0130	EA		>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250) .....	571.18	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	8.41	
			For 70% Fluoropolymer Finish (Durandar), Add	25.23	
			For Clear Anodized Finish, Add	21.02	
			For Color Anodized Finish, Add	29.43	
08 51 13 00-0131	EA		>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250) .....	622.55	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	9.26	
			For 70% Fluoropolymer Finish (Durandar), Add	27.78	
			For Clear Anodized Finish, Add	23.15	
			For Color Anodized Finish, Add	32.41	
08 51 13 00-0132	SF		>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250) .....	36.19	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.62	
			For 70% Fluoropolymer Finish (Durandar), Add	1.85	
			For Clear Anodized Finish, Add	1.54	
			For Color Anodized Finish, Add	2.16	
08 51 13 00-0133			<b>2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500)</b> (08 51 13 00-0127)		
08 51 13 00-0134	EA		Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500) .....	713.92	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	11.44	
			For 70% Fluoropolymer Finish (Durandar), Add	34.33	
			For Clear Anodized Finish, Add	28.60	
			For Color Anodized Finish, Add	40.05	
08 51 13 00-0135	EA		>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500) .....	788.95	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	12.77	
			For 70% Fluoropolymer Finish (Durandar), Add	38.30	
			For Clear Anodized Finish, Add	31.91	
			For Color Anodized Finish, Add	44.68	
08 51 13 00-0136	EA		>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500) .....	876.24	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	14.33	
			For 70% Fluoropolymer Finish (Durandar), Add	43.00	
			For Clear Anodized Finish, Add	35.83	
			For Color Anodized Finish, Add	50.17	
08 51 13 00-0137	SF		>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500) .....	53.10	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.96	
			For 70% Fluoropolymer Finish (Durandar), Add	2.87	
			For Clear Anodized Finish, Add	2.39	
			For Color Anodized Finish, Add	3.34	
08 51 13 00-0138			<b>3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500)</b> (08 51 13 00-0127)		





<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Metal Windows	08 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51	13 00-0139	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500).....	784.03	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	12.84	
			For 70% Fluoropolymer Finish (Duranar), Add	38.53	
			For Clear Anodized Finish, Add	32.11	
			For Color Anodized Finish, Add	44.95	
08 51	13 00-0140	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500).....	870.60	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	14.40	
			For 70% Fluoropolymer Finish (Duranar), Add	43.19	
			For Clear Anodized Finish, Add	36.00	
			For Color Anodized Finish, Add	50.39	
08 51	13 00-0141	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500).....	971.37	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	16.24	
			For 70% Fluoropolymer Finish (Duranar), Add	48.71	
			For Clear Anodized Finish, Add	40.59	
			For Color Anodized Finish, Add	56.83	
08 51	13 00-0142	SF	>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500).....	59.44	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.08	
			For 70% Fluoropolymer Finish (Duranar), Add	3.25	
			For Clear Anodized Finish, Add	2.71	
			For Color Anodized Finish, Add	3.79	
08 51	13 00-0143		<b>3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3600)</b> (08 51 13 00-0127)		
08 51	13 00-0144	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3600).....	832.31	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	13.81	
			For 70% Fluoropolymer Finish (Duranar), Add	41.43	
			For Clear Anodized Finish, Add	34.52	
			For Color Anodized Finish, Add	48.33	
08 51	13 00-0145	EA	>6 To 10 SF, Single Vent, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap Projected Aluminum Window (Traco TR-3600).....	926.86	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	15.52	
			For 70% Fluoropolymer Finish (Duranar), Add	46.57	
			For Clear Anodized Finish, Add	38.81	
			For Color Anodized Finish, Add	54.33	
08 51	13 00-0146	EA	>10 To 15 SF, Single Vent, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap Projected Aluminum Window (Traco TR-3600).....	1,036.91	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	17.55	
			For 70% Fluoropolymer Finish (Duranar), Add	52.64	
			For Clear Anodized Finish, Add	43.87	
			For Color Anodized Finish, Add	61.41	
08 51	13 00-0147	SF	>15 SF, Single Vent, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap Projected Aluminum Window (Traco TR-3600).....	63.82	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.17	
			For 70% Fluoropolymer Finish (Duranar), Add	3.51	
			For Clear Anodized Finish, Add	2.93	
			For Color Anodized Finish, Add	4.10	
08 51	13 00-0148		<b>4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750)</b> (08 51 13 00-0127)		
08 51	13 00-0149	EA	Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750).....	826.08	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	13.69	
			For 70% Fluoropolymer Finish (Duranar), Add	41.06	
			For Clear Anodized Finish, Add	34.21	
			For Color Anodized Finish, Add	47.90	
08 51	13 00-0150	EA	>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750).....	919.61	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	15.38	
			For 70% Fluoropolymer Finish (Duranar), Add	46.14	
			For Clear Anodized Finish, Add	38.45	
			For Color Anodized Finish, Add	53.82	
08 51	13 00-0151	EA	>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750).....	1,028.45	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	17.38	
			For 70% Fluoropolymer Finish (Duranar), Add	52.13	
			For Clear Anodized Finish, Add	43.44	
			For Color Anodized Finish, Add	60.82	
08 51	13 00-0152	SF	>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750).....	63.25	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.16	
			For 70% Fluoropolymer Finish (Duranar), Add	3.48	
			For Clear Anodized Finish, Add	2.90	
			For Color Anodized Finish, Add	4.06	
08 51	13 00-0153		<b>Fixed Over Vent, Projected Aluminum Windows</b> (08 51 13 00-0126)		
08 51	13 00-0154		<b>2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250)</b> (08 51 13 00-0153)		

**08 Openings****08 50 Windows**

08 51 Metal Windows



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 51 13 00-0155	EA	Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250).....	731.07	85.10
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	11.78	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	35.35	
		<i>For Clear Anodized Finish, Add</i>	29.46	
		<i>For Color Anodized Finish, Add</i>	41.25	
08 51 13 00-0156	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250).....	808.91	90.41
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	13.16	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	39.49	
		<i>For Clear Anodized Finish, Add</i>	32.91	
		<i>For Color Anodized Finish, Add</i>	46.08	
08 51 13 00-0157	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250).....	899.49	95.73
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	14.80	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	44.40	
		<i>For Clear Anodized Finish, Add</i>	37.00	
		<i>For Color Anodized Finish, Add</i>	51.80	
08 51 13 00-0158	SF	>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250).....	54.58	3.19
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.99	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	2.96	
		<i>For Clear Anodized Finish, Add</i>	2.46	
		<i>For Color Anodized Finish, Add</i>	3.45	
08 51 13 00-0159		<b>2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500)</b> (08 51 13 00-0153)		
08 51 13 00-0160	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500).....	1,027.02	85.10
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	17.70	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	53.11	
		<i>For Clear Anodized Finish, Add</i>	44.26	
		<i>For Color Anodized Finish, Add</i>	61.96	
08 51 13 00-0161	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500).....	1,153.70	90.41
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	20.06	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	60.18	
		<i>For Clear Anodized Finish, Add</i>	50.15	
		<i>For Color Anodized Finish, Add</i>	70.21	
08 51 13 00-0162	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500).....	1,301.17	95.73
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	22.83	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	68.50	
		<i>For Clear Anodized Finish, Add</i>	57.08	
		<i>For Color Anodized Finish, Add</i>	79.91	
08 51 13 00-0163	SF	>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500).....	81.43	3.19
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	1.52	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	4.57	
		<i>For Clear Anodized Finish, Add</i>	3.81	
		<i>For Color Anodized Finish, Add</i>	5.33	
08 51 13 00-0164		<b>3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)</b> (08 51 13 00-0153)		
08 51 13 00-0165	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500).....	1,089.32	85.10
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	18.95	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	56.85	
		<i>For Clear Anodized Finish, Add</i>	47.37	
		<i>For Color Anodized Finish, Add</i>	66.32	
08 51 13 00-0166	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500).....	1,226.28	90.41
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	21.51	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	64.54	
		<i>For Clear Anodized Finish, Add</i>	53.78	
		<i>For Color Anodized Finish, Add</i>	75.29	
08 51 13 00-0167	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500).....	1,385.73	95.73
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	24.52	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	73.57	
		<i>For Clear Anodized Finish, Add</i>	61.31	
		<i>For Color Anodized Finish, Add</i>	85.83	
08 51 13 00-0168	SF	>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500).....	86.92	3.19
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	1.63	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	4.90	
		<i>For Clear Anodized Finish, Add</i>	4.08	
		<i>For Color Anodized Finish, Add</i>	5.71	
08 51 13 00-0169		<b>3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600)</b> (08 51 13 00-0153)		



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Metal Windows	08 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51	13 00-0170	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600) .....	1,083.11	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	18.83	
			For 70% Fluoropolymer Finish (Duranar), Add	56.48	
			For Clear Anodized Finish, Add	47.06	
			For Color Anodized Finish, Add	65.89	
08 51	13 00-0171	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600) .....	1,219.02	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	21.37	
			For 70% Fluoropolymer Finish (Duranar), Add	64.10	
			For Clear Anodized Finish, Add	53.42	
			For Color Anodized Finish, Add	74.78	
08 51	13 00-0172	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600) .....	1,377.28	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	24.35	
			For 70% Fluoropolymer Finish (Duranar), Add	73.06	
			For Clear Anodized Finish, Add	60.89	
			For Color Anodized Finish, Add	85.24	
08 51	13 00-0173	SF	>15 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600) .....	86.50	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.62	
			For 70% Fluoropolymer Finish (Duranar), Add	4.87	
			For Clear Anodized Finish, Add	4.06	
			For Color Anodized Finish, Add	5.68	
08 51	13 00-0174		<b>4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750)</b> (08 51 13 00-0153)		
08 51	13 00-0175	EA	Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750) .....	1,179.68	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	20.76	
			For 70% Fluoropolymer Finish (Duranar), Add	62.27	
			For Clear Anodized Finish, Add	51.89	
			For Color Anodized Finish, Add	72.65	
08 51	13 00-0176	EA	>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750) .....	1,331.54	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	23.62	
			For 70% Fluoropolymer Finish (Duranar), Add	70.85	
			For Clear Anodized Finish, Add	59.04	
			For Color Anodized Finish, Add	82.66	
08 51	13 00-0177	EA	>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750) .....	1,508.35	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	26.98	
			For 70% Fluoropolymer Finish (Duranar), Add	80.93	
			For Clear Anodized Finish, Add	67.44	
			For Color Anodized Finish, Add	94.42	
08 51	13 00-0178	SF	>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750) .....	95.17	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.80	
			For 70% Fluoropolymer Finish (Duranar), Add	5.39	
			For Clear Anodized Finish, Add	4.49	
			For Color Anodized Finish, Add	6.29	
08 51	13 00-0179		<b>Casement Aluminum Windows</b> (08 51 13 00-0001)		
08 51	13 00-0180		<b>Single Vent, Casement Aluminum Windows</b> (08 51 13 00-0179)		
08 51	13 00-0181		<b>2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220)</b> (08 51 13 00-0180)		
08 51	13 00-0182	EA	Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220) .....	603.34	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	9.23	
			For 70% Fluoropolymer Finish (Duranar), Add	27.69	
			For Clear Anodized Finish, Add	23.08	
			For Color Anodized Finish, Add	32.31	
08 51	13 00-0183	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220) .....	660.10	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	10.19	
			For 70% Fluoropolymer Finish (Duranar), Add	30.56	
			For Clear Anodized Finish, Add	25.47	
			For Color Anodized Finish, Add	35.66	
08 51	13 00-0184	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220) .....	726.14	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	11.33	
			For 70% Fluoropolymer Finish (Duranar), Add	33.99	
			For Clear Anodized Finish, Add	28.33	
			For Color Anodized Finish, Add	39.66	
08 51	13 00-0185	SF	>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220) .....	43.10	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.76	
			For 70% Fluoropolymer Finish (Duranar), Add	2.27	
			For Clear Anodized Finish, Add	1.89	
			For Color Anodized Finish, Add	2.64	
08 51	13 00-0186		<b>2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)</b> (08 51 13 00-0180)		

**08 Openings****08 50 Windows****08 51 Metal Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0187	EA		Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200).....	886.84	85.10
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	14.90	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	44.70	
			<i>For Clear Anodized Finish, Add</i>	37.25	
			<i>For Color Anodized Finish, Add</i>	52.15	
08 51 13 00-0188	EA		>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200).....	990.36	90.41
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	16.79	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	50.38	
			<i>For Clear Anodized Finish, Add</i>	41.98	
			<i>For Color Anodized Finish, Add</i>	58.78	
08 51 13 00-0189	EA		>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200).....	1,110.90	95.73
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	19.03	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	57.08	
			<i>For Clear Anodized Finish, Add</i>	47.57	
			<i>For Color Anodized Finish, Add</i>	66.59	
08 51 13 00-0190	SF		>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200).....	68.74	3.19
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	1.27	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	3.81	
			<i>For Clear Anodized Finish, Add</i>	3.17	
			<i>For Color Anodized Finish, Add</i>	4.44	
08 51 13 00-0191			<b>3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)</b> (08 51 13 00-0190)		
08 51 13 00-0192	EA		Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200).....	891.51	85.10
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	14.99	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	44.98	
			<i>For Clear Anodized Finish, Add</i>	37.48	
			<i>For Color Anodized Finish, Add</i>	52.48	
08 51 13 00-0193	EA		>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200).....	995.82	90.41
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	16.90	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	50.71	
			<i>For Clear Anodized Finish, Add</i>	42.26	
			<i>For Color Anodized Finish, Add</i>	59.16	
08 51 13 00-0194	EA		>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200).....	1,117.24	95.73
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	19.15	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	57.46	
			<i>For Clear Anodized Finish, Add</i>	47.88	
			<i>For Color Anodized Finish, Add</i>	67.04	
08 51 13 00-0195	SF		>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200).....	69.17	3.19
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	1.28	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	3.83	
			<i>For Clear Anodized Finish, Add</i>	3.19	
			<i>For Color Anodized Finish, Add</i>	4.47	
08 51 13 00-0196			<b>4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720)</b> (08 51 13 00-0180)		
08 51 13 00-0197	EA		Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720).....	939.79	85.10
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	15.96	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	47.88	
			<i>For Clear Anodized Finish, Add</i>	39.90	
			<i>For Color Anodized Finish, Add</i>	55.86	
08 51 13 00-0198	EA		>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720).....	1,052.07	90.41
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	18.03	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	54.08	
			<i>For Clear Anodized Finish, Add</i>	45.07	
			<i>For Color Anodized Finish, Add</i>	63.10	
08 51 13 00-0199	EA		>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720).....	1,182.78	95.73
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	20.46	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	61.39	
			<i>For Clear Anodized Finish, Add</i>	51.16	
			<i>For Color Anodized Finish, Add</i>	71.63	
08 51 13 00-0200	SF		>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720).....	73.54	3.19
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	1.36	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	4.09	
			<i>For Clear Anodized Finish, Add</i>	3.41	
			<i>For Color Anodized Finish, Add</i>	4.78	
08 51 13 00-0201			<b>Fixed Over Vent, Casement Aluminum Windows</b> (08 51 13 00-0179)		
08 51 13 00-0202			<b>2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220)</b> (08 51 13 00-0201)		
08 51 13 00-0203	EA		Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220).....	689.01	85.10
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	10.94	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	32.83	
			<i>For Clear Anodized Finish, Add</i>	27.36	
			<i>For Color Anodized Finish, Add</i>	38.30	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Metal Windows	08 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51	13 00-0204	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220).....	759.91	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	12.18	
			For 70% Fluoropolymer Finish (Duranar), Add	36.55	
			For Clear Anodized Finish, Add	30.46	
			For Color Anodized Finish, Add	42.65	
08 51	13 00-0205	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220).....	842.41	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	13.66	
			For 70% Fluoropolymer Finish (Duranar), Add	40.97	
			For Clear Anodized Finish, Add	34.14	
			For Color Anodized Finish, Add	47.80	
08 51	13 00-0206	SF	>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220).....	50.84	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	0.91	
			For 70% Fluoropolymer Finish (Duranar), Add	2.73	
			For Clear Anodized Finish, Add	2.28	
			For Color Anodized Finish, Add	3.19	
08 51	13 00-0207		<b>2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200)</b> (08 51 13 00-0201)		
08 51	13 00-0208	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200).....	972.50	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	16.61	
			For 70% Fluoropolymer Finish (Duranar), Add	49.84	
			For Clear Anodized Finish, Add	41.53	
			For Color Anodized Finish, Add	58.15	
08 51	13 00-0209	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200).....	1,090.17	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	18.79	
			For 70% Fluoropolymer Finish (Duranar), Add	56.37	
			For Clear Anodized Finish, Add	46.97	
			For Color Anodized Finish, Add	65.76	
08 51	13 00-0210	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200).....	1,227.18	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	21.35	
			For 70% Fluoropolymer Finish (Duranar), Add	64.06	
			For Clear Anodized Finish, Add	53.38	
			For Color Anodized Finish, Add	74.73	
08 51	13 00-0211	SF	>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200).....	76.50	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.42	
			For 70% Fluoropolymer Finish (Duranar), Add	4.27	
			For Clear Anodized Finish, Add	3.56	
			For Color Anodized Finish, Add	4.98	
08 51	13 00-0212		<b>3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200)</b> (08 51 13 00-0201)		
08 51	13 00-0213	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200).....	1,076.87	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	18.70	
			For 70% Fluoropolymer Finish (Duranar), Add	56.10	
			For Clear Anodized Finish, Add	46.75	
			For Color Anodized Finish, Add	65.45	
08 51	13 00-0214	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200).....	1,211.77	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	21.22	
			For 70% Fluoropolymer Finish (Duranar), Add	63.66	
			For Clear Anodized Finish, Add	53.05	
			For Color Anodized Finish, Add	74.28	
08 51	13 00-0215	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200).....	1,368.82	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	24.19	
			For 70% Fluoropolymer Finish (Duranar), Add	72.56	
			For Clear Anodized Finish, Add	60.46	
			For Color Anodized Finish, Add	84.65	
08 51	13 00-0216	SF	>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200).....	85.93	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.61	
			For 70% Fluoropolymer Finish (Duranar), Add	4.84	
			For Clear Anodized Finish, Add	4.03	
			For Color Anodized Finish, Add	5.64	
08 51	13 00-0217		<b>4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720)</b> (08 51 13 00-0201)		
08 51	13 00-0218	EA	Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720).....	1,171.88	85.10
			For 50% Fluoropolymer Finish (Acrynar), Add	20.60	
			For 70% Fluoropolymer Finish (Duranar), Add	61.80	
			For Clear Anodized Finish, Add	51.50	
			For Color Anodized Finish, Add	72.10	

**08 Openings****08 50 Windows**

08 51 Metal Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0219	EA		>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720).....	1,322.47	90.41
			For 50% Fluoropolymer Finish (Acrynar), Add	23.44	
			For 70% Fluoropolymer Finish (Duranar), Add	70.31	
			For Clear Anodized Finish, Add	58.59	
			For Color Anodized Finish, Add	82.02	
08 51 13 00-0220	EA		>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720).....	1,497.78	95.73
			For 50% Fluoropolymer Finish (Acrynar), Add	26.76	
			For 70% Fluoropolymer Finish (Duranar), Add	80.29	
			For Clear Anodized Finish, Add	66.91	
			For Color Anodized Finish, Add	93.68	
08 51 13 00-0221	SF		>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720).....	94.53	3.19
			For 50% Fluoropolymer Finish (Acrynar), Add	1.78	
			For 70% Fluoropolymer Finish (Duranar), Add	5.35	
			For Clear Anodized Finish, Add	4.46	
			For Color Anodized Finish, Add	6.24	
<b>08 51 13 00-0222</b>			<b>Aluminum Window Accessories</b> (08 51 13)		
<b>08 51 13 00-0223</b>			<b>Aluminum Window Mullions</b> (08 51 13 00-0222)		
08 51 13 00-0224	LF		Integral Mullions For Aluminum Windows .....	20.83	3.99
			For 50% Fluoropolymer Finish (Acrynar), Add	0.27	
			For 70% Fluoropolymer Finish (Duranar), Add	0.81	
			For Clear Anodized Finish, Add	0.67	
			For Color Anodized Finish, Add	0.94	
<b>08 51 13 00-0225</b>			<b>Aluminum Window Panning</b> (08 51 13 00-0222)		
			Note: Panning price is determined by window size. For windows greater than 30 square feet multiply window square footage by square foot price.		
08 51 13 00-0226	EA		Up To 6 SF Window, Aluminum Window Panning .....	214.01	32.70
			For 50% Fluoropolymer Finish (Acrynar), Add	3.19	
			For 70% Fluoropolymer Finish (Duranar), Add	9.57	
			For Clear Anodized Finish, Add	7.98	
			For Color Anodized Finish, Add	11.17	
08 51 13 00-0227	EA		>6 To 10 SF Window, Aluminum Window Panning.....	296.45	54.49
			For 50% Fluoropolymer Finish (Acrynar), Add	4.11	
			For 70% Fluoropolymer Finish (Duranar), Add	12.34	
			For Clear Anodized Finish, Add	10.28	
			For Color Anodized Finish, Add	14.39	
08 51 13 00-0228	EA		>10 To 15 SF Window, Aluminum Window Panning.....	361.09	81.73
			For 50% Fluoropolymer Finish (Acrynar), Add	4.50	
			For 70% Fluoropolymer Finish (Duranar), Add	13.49	
			For Clear Anodized Finish, Add	11.24	
			For Color Anodized Finish, Add	15.74	
08 51 13 00-0229	EA		>15 To 20 SF Window, Aluminum Window Panning.....	429.56	108.98
			For 50% Fluoropolymer Finish (Acrynar), Add	4.96	
			For 70% Fluoropolymer Finish (Duranar), Add	14.88	
			For Clear Anodized Finish, Add	12.40	
			For Color Anodized Finish, Add	17.36	
08 51 13 00-0230	EA		>20 To 30 SF Window, Aluminum Window Panning.....	564.58	163.47
			For 50% Fluoropolymer Finish (Acrynar), Add	5.84	
			For 70% Fluoropolymer Finish (Duranar), Add	17.53	
			For Clear Anodized Finish, Add	14.61	
			For Color Anodized Finish, Add	20.45	
08 51 13 00-0231	SF		>30 SF Window, Aluminum Window Panning.....	20.49	6.82
			For 50% Fluoropolymer Finish (Acrynar), Add	0.18	
			For 70% Fluoropolymer Finish (Duranar), Add	0.55	
			For Clear Anodized Finish, Add	0.46	
			For Color Anodized Finish, Add	0.64	
<b>08 51 13 00-0232</b>			<b>Aluminum Window Muntins, Grilles Or Dividers</b> (08 51 13 00-0222)		
08 51 13 00-0233	SF		Applied (Per Side) Muntins Grilles Or Dividers For Aluminum Windows.....	6.18	3.99
			For 50% Fluoropolymer Finish (Acrynar), Add	0.02	
			For 70% Fluoropolymer Finish (Duranar), Add	0.05	
			For Clear Anodized Finish, Add	0.04	
			For Color Anodized Finish, Add	0.06	
08 51 13 00-0234	SF		Internal Only (Between Glass) Muntins, Grilles Or Dividers For Aluminum Windows .....	8.68	3.99
			For 50% Fluoropolymer Finish (Acrynar), Add	0.07	
			For 70% Fluoropolymer Finish (Duranar), Add	0.20	
			For Clear Anodized Finish, Add	0.17	
			For Color Anodized Finish, Add	0.24	
08 51 13 00-0235	SF		Simulated Divided Lite Muntins Grilles Or Dividers For Aluminum Windows .....	18.10	3.99
			For 50% Fluoropolymer Finish (Acrynar), Add	0.10	
			For 70% Fluoropolymer Finish (Duranar), Add	0.29	
			For Clear Anodized Finish, Add	0.24	
			For Color Anodized Finish, Add	0.34	
08 51 13 00-0236	SF		True Divided Lite Muntins Grilles Or Dividers For Aluminum Windows.....	21.80	3.99
			For 50% Fluoropolymer Finish (Acrynar), Add	0.13	
			For 70% Fluoropolymer Finish (Duranar), Add	0.40	
			For Clear Anodized Finish, Add	0.34	
			For Color Anodized Finish, Add	0.47	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Metal Windows	08 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 51 13 00-0237</b> Other Aluminum Window Accessories <small>(08 51 13 00-0222)</small>		
08 51 13 00-0238 EA Roto Operator For Casement Aluminum Windows .....	169.55	17.72
08 51 13 00-0239 EA Head And Sill Automatic Locks For Hung Aluminum Windows .....	84.99	17.72
<b>08 51 19</b> <b>Stainless-Steel Windows</b> <small>(08 51)</small>		
<small>See CSI section 08 80 00 00-0000 for glazing.</small>		
<b>08 51 19 00-0001</b> <b>Stainless Steel Windows Types</b> <small>(08 51 19)</small>		
<b>08 51 19 00-0002</b> <b>Industrial</b> <small>(08 51 19 00-0001)</small>		
08 51 19 00-0003 SF Stainless Steel Window With Horizontal Pivot Sash .....	82.19	5.32
08 51 19 00-0004 SF Stainless Steel Window, Fixed Sash .....	61.50	5.32
<b>08 51 19 00-0005</b> <b>Projected Sash</b> <small>(08 51 19 00-0001)</small>		
08 51 19 00-0006 SF Commercial Projected Sash Window - 40% Vented Stainless Steel .....	86.05	5.32
08 51 19 00-0007 SF Intermediate Projected Sash Window - 40% Vented Stainless Steel .....	95.20	5.32
<b>08 51 19 00-0008</b> <b>Other Type Sash</b> <small>(08 51 19 00-0001)</small>		
08 51 19 00-0009 SF Double Hung Stainless Steel Window Sash .....	104.33	5.32
08 51 19 00-0010 SF Single Hung Stainless Steel Window Sash .....	73.24	5.32
08 51 19 00-0011 SF Stainless Steel Picture Window Sash .....	60.88	5.32
08 51 19 00-0012 SF Sliding Stainless Steel Window .....	107.68	5.32
<b>08 51 19 00-0013</b> <b>Casements</b> <small>(08 51 19 00-0001)</small>		
08 51 19 00-0014 SF Stainless Steel Window Casements, 100% Vented Operable, Factory Primed .....	93.30	5.32
08 51 19 00-0015 SF Stainless Steel Window Casements, 50% Vented Operable, Factory Primed .....	80.44	5.32
08 51 19 00-0016 SF Stainless Steel Window Casements, Fixed Sash, Factory Primed .....	56.17	5.32
<b>08 51 23</b> <b>Steel Windows</b> <small>(08 51)</small>		
<small>Note: All sashes are factory primed. See CSI section 08 80 00 00-0000 for glazing.</small>		
<b>08 51 23 00-0001</b> <b>Steel Windows</b> <small>(08 51 23)</small>		
<b>08 51 23 00-0002</b> <b>Industrial</b> <small>(08 51 23 00-0001)</small>		
08 51 23 00-0003 SF Industrial Steel Window With Horizontal Pivot Sash .....	42.12	5.32
08 51 23 00-0004 SF Industrial Steel Window, Fixed Sash .....	37.86	5.32
08 51 23 00-0005 SF Industrial Steel Window, Operable Security Sash .....	59.61	5.32
08 51 23 00-0006 SF Industrial Steel Window, Fixed Security Sash .....	51.08	5.32
<b>08 51 23 00-0007</b> <b>Projected Sash</b> <small>(08 51 23 00-0001)</small>		
08 51 23 00-0008 SF Commercial Projected Sash Window - 40% Vented Steel .....	48.48	5.32
08 51 23 00-0009 SF Intermediate Projected Sash Window - 40% Vented Steel .....	53.16	5.32
<b>08 51 23 00-0010</b> <b>Other Type Sash</b> <small>(08 51 23 00-0001)</small>		
08 51 23 00-0011 SF Double Hung Steel Window Sash .....	61.45	5.32
08 51 23 00-0012 SF Steel Picture Window Sash .....	28.06	5.32
08 51 23 00-0013 SF Fire Rated Double Hung Steel Window Sash .....	63.29	6.65
08 51 23 00-0014 SF Single Hung Steel Window Sash .....	44.33	5.32
<b>08 51 23 00-0015</b> <b>Casements</b> <small>(08 51 23 00-0001)</small>		
08 51 23 00-0016 SF Steel Window Casements, 100% Vented Operable, Factory Primed .....	55.39	2.66
08 51 23 00-0017 SF Steel Window Casements, 50% Vented Operable, Factory Primed .....	48.30	2.66
08 51 23 00-0018 SF Steel Window Casements, Fixed Sash, Factory Primed .....	34.92	3.99
<b>08 51 23 00-0019</b> <b>Mullions</b> <small>(08 51 23 00-0001)</small>		
08 51 23 00-0020 LF Open Faced Steel Mullion .....	21.42	3.99
08 51 23 00-0021 LF Covered Steel Mullions .....	34.83	3.99
<b>08 51 23 00-0022</b> <b>Removal And Reinstallation Of Metal Window And Frame</b> <small>(08 51 23)</small>		
<small>Note: Steel or aluminum frame. Includes storage, cleaning and supply materials, caulk and sealants.</small>		
08 51 23 00-0023 SF Removal And Reinstallation Of Metal Window And Frame .....	13.70	
<b>08 51 69</b> <b>Metal Storm Windows</b> <small>(08 51)</small>		
<b>08 51 69 00-0001</b> <b>Storm Windows</b> <small>(08 51 69)</small>		
08 51 69 00-0002 SF Double Hung, Aluminum, Combination Storm And Screen .....	29.76	2.66

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 50</b>	<b>Windows</b>
	<b>08 52</b>	<b>Wood Windows</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**08 52 Wood Windows** (08 50)

**08 52 11 Wood Windows** (08 52)

**08 52 11 00-0001 Sash-Only Replacement Kits For Double Hung Wood Windows** (08 52 11)  
 Note: Includes demo of the existing sashes and jamb liners. Includes two sashes, jamb liners, insulated glass and all hardware needed for installation. Includes primed pine wood interior and exterior. Excludes window frame, trim, insect screens and grilles.

**08 52 11 00-0002 30" Height, Sash-Only Replacement Kits For Double Hung Wood Windows** (08 52 11 00-0001)

08 52 11 00-0003	EA 20" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	239.18
	<i>For Low-E Insulated Glass, Add</i>	18.54
	<i>For Aluminum Clad Exterior, Add</i>	19.87
08 52 11 00-0004	EA 24" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	253.66
	<i>For Low-E Insulated Glass, Add</i>	19.88
	<i>For Aluminum Clad Exterior, Add</i>	21.30
08 52 11 00-0005	EA 28" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	269.12
	<i>For Low-E Insulated Glass, Add</i>	21.34
	<i>For Aluminum Clad Exterior, Add</i>	22.87
08 52 11 00-0006	EA 30" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	277.31
	<i>For Low-E Insulated Glass, Add</i>	22.14
	<i>For Aluminum Clad Exterior, Add</i>	23.73
08 52 11 00-0007	EA 32" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	284.56
	<i>For Low-E Insulated Glass, Add</i>	22.81
	<i>For Aluminum Clad Exterior, Add</i>	24.44
08 52 11 00-0008	EA 34" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	293.72
	<i>For Low-E Insulated Glass, Add</i>	23.75
	<i>For Aluminum Clad Exterior, Add</i>	25.44
08 52 11 00-0009	EA 36" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	298.12
	<i>For Low-E Insulated Glass, Add</i>	24.02
	<i>For Aluminum Clad Exterior, Add</i>	25.73
08 52 11 00-0010	EA 40" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	316.40
	<i>For Low-E Insulated Glass, Add</i>	25.88
	<i>For Aluminum Clad Exterior, Add</i>	27.73
08 52 11 00-0011	EA 44" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	331.84
	<i>For Low-E Insulated Glass, Add</i>	27.35
	<i>For Aluminum Clad Exterior, Add</i>	29.30

**08 52 11 00-0012 34" Height, Sash-Only Replacement Kits For Double Hung Wood Windows** (08 52 11 00-0001)

08 52 11 00-0013	EA 20" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	253.66
	<i>For Low-E Insulated Glass, Add</i>	19.88
	<i>For Aluminum Clad Exterior, Add</i>	21.30
08 52 11 00-0014	EA 24" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	269.12
	<i>For Low-E Insulated Glass, Add</i>	21.34
	<i>For Aluminum Clad Exterior, Add</i>	22.87
08 52 11 00-0015	EA 28" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	282.08
	<i>For Low-E Insulated Glass, Add</i>	22.81
	<i>For Aluminum Clad Exterior, Add</i>	24.44
08 52 11 00-0016	EA 30" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	293.72
	<i>For Low-E Insulated Glass, Add</i>	23.75
	<i>For Aluminum Clad Exterior, Add</i>	25.44
08 52 11 00-0017	EA 32" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	300.95
	<i>For Low-E Insulated Glass, Add</i>	24.41
	<i>For Aluminum Clad Exterior, Add</i>	26.16
08 52 11 00-0018	EA 34" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	309.16
	<i>For Low-E Insulated Glass, Add</i>	25.21
	<i>For Aluminum Clad Exterior, Add</i>	27.01
08 52 11 00-0019	EA 36" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	316.40
	<i>For Low-E Insulated Glass, Add</i>	25.88
	<i>For Aluminum Clad Exterior, Add</i>	27.73
08 52 11 00-0020	EA 40" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	331.84
	<i>For Low-E Insulated Glass, Add</i>	27.35
	<i>For Aluminum Clad Exterior, Add</i>	29.30
08 52 11 00-0021	EA 44" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	347.30
	<i>For Low-E Insulated Glass, Add</i>	28.81
	<i>For Aluminum Clad Exterior, Add</i>	30.87

**08 52 11 00-0022 36" Height, Sash-Only Replacement Kits For Double Hung Wood Windows** (08 52 11 00-0001)

08 52 11 00-0023	EA 20" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	260.63
	<i>For Low-E Insulated Glass, Add</i>	20.68
	<i>For Aluminum Clad Exterior, Add</i>	22.15
08 52 11 00-0024	EA 24" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	276.07
	<i>For Low-E Insulated Glass, Add</i>	22.14
	<i>For Aluminum Clad Exterior, Add</i>	23.73
08 52 11 00-0025	EA 28" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	292.47
	<i>For Low-E Insulated Glass, Add</i>	23.75
	<i>For Aluminum Clad Exterior, Add</i>	25.44
08 52 11 00-0026	EA 30" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	299.71
	<i>For Low-E Insulated Glass, Add</i>	24.41
	<i>For Aluminum Clad Exterior, Add</i>	26.16





<b>Openings</b>	<b>08</b>
Windows	08 50
Wood Windows	08 52

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 11 00-0027	EA		32" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	307.92 25.21 27.01	
08 52 11 00-0028	EA		34" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	315.16 25.88 27.73	
08 52 11 00-0029	EA		36" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	323.36 26.68 28.59	
08 52 11 00-0030	EA		40" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	337.86 28.01 30.02	
08 52 11 00-0031	EA		44" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	353.30 29.48 31.59	
<b>08 52 11 00-0032</b>			<b>38" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 11 00-0001)</small>		
08 52 11 00-0033	EA		20" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	270.36 21.34 22.87	
08 52 11 00-0034	EA		24" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	285.80 22.81 24.44	
08 52 11 00-0035	EA		28" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	302.20 24.41 26.16	
08 52 11 00-0036	EA		30" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	310.40 25.21 27.01	
08 52 11 00-0037	EA		32" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	317.64 25.88 27.73	
08 52 11 00-0038	EA		34" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	325.84 26.68 28.59	
08 52 11 00-0039	EA		36" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	333.09 27.35 29.30	
08 52 11 00-0040	EA		40" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	348.54 28.81 30.87	
08 52 11 00-0041	EA		44" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	363.99 30.28 32.45	
<b>08 52 11 00-0042</b>			<b>46" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 11 00-0001)</small>		
08 52 11 00-0043	EA		20" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	300.95 24.41 26.16	
08 52 11 00-0044	EA		24" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	316.40 25.88 27.73	
08 52 11 00-0045	EA		28" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	331.84 27.35 29.30	
08 52 11 00-0046	EA		30" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	339.09 28.01 30.02	
08 52 11 00-0047	EA		32" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	347.30 28.81 30.87	
08 52 11 00-0048	EA		34" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	354.53 29.48 31.59	
08 52 11 00-0049	EA		36" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	362.74 30.28 32.45	
08 52 11 00-0050	EA		40" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	378.19 31.75 34.02	
08 52 11 00-0051	EA		44" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	394.58 33.35 35.73	
<b>08 52 11 00-0052</b>			<b>48" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 11 00-0001)</small>		
08 52 11 00-0053	EA		20" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	307.92 25.21 27.01	

**08 Openings****08 50 Windows****08 52 Wood Windows**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 52 11 00-0054	EA	24" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	323.36	
		<i>For Low-E Insulated Glass, Add</i>	26.68	
		<i>For Aluminum Clad Exterior, Add</i>	28.59	
08 52 11 00-0055	EA	28" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	337.86	
		<i>For Low-E Insulated Glass, Add</i>	28.01	
		<i>For Aluminum Clad Exterior, Add</i>	30.02	
08 52 11 00-0056	EA	30" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	346.05	
		<i>For Low-E Insulated Glass, Add</i>	28.81	
		<i>For Aluminum Clad Exterior, Add</i>	30.87	
08 52 11 00-0057	EA	32" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	353.30	
		<i>For Low-E Insulated Glass, Add</i>	29.48	
		<i>For Aluminum Clad Exterior, Add</i>	31.59	
08 52 11 00-0058	EA	34" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	361.50	
		<i>For Low-E Insulated Glass, Add</i>	30.28	
		<i>For Aluminum Clad Exterior, Add</i>	32.45	
08 52 11 00-0059	EA	36" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	368.75	
		<i>For Low-E Insulated Glass, Add</i>	30.95	
		<i>For Aluminum Clad Exterior, Add</i>	33.16	
08 52 11 00-0060	EA	40" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	385.15	
		<i>For Low-E Insulated Glass, Add</i>	32.55	
		<i>For Aluminum Clad Exterior, Add</i>	34.88	
08 52 11 00-0061	EA	44" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	400.59	
		<i>For Low-E Insulated Glass, Add</i>	34.02	
		<i>For Aluminum Clad Exterior, Add</i>	36.45	
<b>08 52 11 00-0062</b>		<b>50" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b>		
		<small>(08 52 11 00-0001)</small>		
08 52 11 00-0063	EA	20" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	317.64	
		<i>For Low-E Insulated Glass, Add</i>	25.88	
		<i>For Aluminum Clad Exterior, Add</i>	27.73	
08 52 11 00-0064	EA	24" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	333.09	
		<i>For Low-E Insulated Glass, Add</i>	27.35	
		<i>For Aluminum Clad Exterior, Add</i>	29.30	
08 52 11 00-0065	EA	28" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	348.54	
		<i>For Low-E Insulated Glass, Add</i>	28.81	
		<i>For Aluminum Clad Exterior, Add</i>	30.87	
08 52 11 00-0066	EA	30" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	355.78	
		<i>For Low-E Insulated Glass, Add</i>	29.48	
		<i>For Aluminum Clad Exterior, Add</i>	31.59	
08 52 11 00-0067	EA	32" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	363.99	
		<i>For Low-E Insulated Glass, Add</i>	30.28	
		<i>For Aluminum Clad Exterior, Add</i>	32.45	
08 52 11 00-0068	EA	34" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	371.22	
		<i>For Low-E Insulated Glass, Add</i>	30.95	
		<i>For Aluminum Clad Exterior, Add</i>	33.16	
08 52 11 00-0069	EA	36" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	379.43	
		<i>For Low-E Insulated Glass, Add</i>	31.75	
		<i>For Aluminum Clad Exterior, Add</i>	34.02	
08 52 11 00-0070	EA	40" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	395.82	
		<i>For Low-E Insulated Glass, Add</i>	33.35	
		<i>For Aluminum Clad Exterior, Add</i>	35.73	
08 52 11 00-0071	EA	44" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	411.27	
		<i>For Low-E Insulated Glass, Add</i>	34.82	
		<i>For Aluminum Clad Exterior, Add</i>	37.30	
<b>08 52 11 00-0072</b>		<b>54" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b>		
		<small>(08 52 11 00-0001)</small>		
08 52 11 00-0073	EA	20" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	333.09	
		<i>For Low-E Insulated Glass, Add</i>	27.35	
		<i>For Aluminum Clad Exterior, Add</i>	29.30	
08 52 11 00-0074	EA	24" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	348.54	
		<i>For Low-E Insulated Glass, Add</i>	28.81	
		<i>For Aluminum Clad Exterior, Add</i>	30.87	
08 52 11 00-0075	EA	28" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	363.99	
		<i>For Low-E Insulated Glass, Add</i>	30.28	
		<i>For Aluminum Clad Exterior, Add</i>	32.45	
08 52 11 00-0076	EA	30" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	371.22	
		<i>For Low-E Insulated Glass, Add</i>	30.95	
		<i>For Aluminum Clad Exterior, Add</i>	33.16	
08 52 11 00-0077	EA	32" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	379.43	
		<i>For Low-E Insulated Glass, Add</i>	31.75	
		<i>For Aluminum Clad Exterior, Add</i>	34.02	
08 52 11 00-0078	EA	34" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	387.63	
		<i>For Low-E Insulated Glass, Add</i>	32.55	
		<i>For Aluminum Clad Exterior, Add</i>	34.88	
08 52 11 00-0079	EA	36" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	395.82	
		<i>For Low-E Insulated Glass, Add</i>	33.35	
		<i>For Aluminum Clad Exterior, Add</i>	35.73	
08 52 11 00-0080	EA	40" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	411.27	
		<i>For Low-E Insulated Glass, Add</i>	34.82	
		<i>For Aluminum Clad Exterior, Add</i>	37.30	
08 52 11 00-0081	EA	44" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	426.72	
		<i>For Low-E Insulated Glass, Add</i>	36.29	
		<i>For Aluminum Clad Exterior, Add</i>	38.88	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**08 52 11 00-0082 58" Height, Sash-Only Replacement Kits For Double Hung Wood Windows**  
(08 52 11 00-0001)

08 52 11 00-0083	EA 20" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows .....	347.30
	For Low-E Insulated Glass, Add	28.81
	For Aluminum Clad Exterior, Add	30.87
08 52 11 00-0084	EA 24" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows .....	362.74
	For Low-E Insulated Glass, Add	30.28
	For Aluminum Clad Exterior, Add	32.45
08 52 11 00-0085	EA 28" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows .....	378.19
	For Low-E Insulated Glass, Add	31.75
	For Aluminum Clad Exterior, Add	34.02
08 52 11 00-0086	EA 30" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows .....	386.38
	For Low-E Insulated Glass, Add	32.55
	For Aluminum Clad Exterior, Add	34.88
08 52 11 00-0087	EA 32" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows .....	394.58
	For Low-E Insulated Glass, Add	33.35
	For Aluminum Clad Exterior, Add	35.73
08 52 11 00-0088	EA 34" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows .....	401.83
	For Low-E Insulated Glass, Add	34.02
	For Aluminum Clad Exterior, Add	36.45
08 52 11 00-0089	EA 36" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows .....	410.02
	For Low-E Insulated Glass, Add	34.82
	For Aluminum Clad Exterior, Add	37.30
08 52 11 00-0090	EA 40" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows .....	425.48
	For Low-E Insulated Glass, Add	36.29
	For Aluminum Clad Exterior, Add	38.88
08 52 11 00-0091	EA 44" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows .....	439.96
	For Low-E Insulated Glass, Add	37.62
	For Aluminum Clad Exterior, Add	40.31

**08 52 11 00-0092 60" Height, Sash-Only Replacement Kits For Double Hung Wood Windows**  
(08 52 11 00-0001)

08 52 11 00-0093	EA 20" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows .....	353.30
	For Low-E Insulated Glass, Add	29.48
	For Aluminum Clad Exterior, Add	31.59
08 52 11 00-0094	EA 24" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows .....	368.75
	For Low-E Insulated Glass, Add	30.95
	For Aluminum Clad Exterior, Add	33.16
08 52 11 00-0095	EA 28" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows .....	385.15
	For Low-E Insulated Glass, Add	32.55
	For Aluminum Clad Exterior, Add	34.88
08 52 11 00-0096	EA 30" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows .....	393.34
	For Low-E Insulated Glass, Add	33.35
	For Aluminum Clad Exterior, Add	35.73
08 52 11 00-0097	EA 32" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows .....	400.59
	For Low-E Insulated Glass, Add	34.02
	For Aluminum Clad Exterior, Add	36.45
08 52 11 00-0098	EA 34" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows .....	408.78
	For Low-E Insulated Glass, Add	34.82
	For Aluminum Clad Exterior, Add	37.30
08 52 11 00-0099	EA 36" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows .....	416.04
	For Low-E Insulated Glass, Add	35.48
	For Aluminum Clad Exterior, Add	38.02
08 52 11 00-0100	EA 40" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows .....	431.48
	For Low-E Insulated Glass, Add	36.95
	For Aluminum Clad Exterior, Add	39.59
08 52 11 00-0101	EA 44" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows .....	446.93
	For Low-E Insulated Glass, Add	38.42
	For Aluminum Clad Exterior, Add	41.16

**08 52 11 00-0102 62" Height, Sash-Only Replacement Kits For Double Hung Wood Windows**  
(08 52 11 00-0001)

08 52 11 00-0103	EA 20" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows .....	363.99
	For Low-E Insulated Glass, Add	30.28
	For Aluminum Clad Exterior, Add	32.45
08 52 11 00-0104	EA 24" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows .....	379.43
	For Low-E Insulated Glass, Add	31.75
	For Aluminum Clad Exterior, Add	34.02
08 52 11 00-0105	EA 28" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows .....	395.82
	For Low-E Insulated Glass, Add	33.35
	For Aluminum Clad Exterior, Add	35.73
08 52 11 00-0106	EA 30" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows .....	403.07
	For Low-E Insulated Glass, Add	34.02
	For Aluminum Clad Exterior, Add	36.45
08 52 11 00-0107	EA 32" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows .....	411.27
	For Low-E Insulated Glass, Add	34.82
	For Aluminum Clad Exterior, Add	37.30
08 52 11 00-0108	EA 34" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows .....	418.52
	For Low-E Insulated Glass, Add	35.48
	For Aluminum Clad Exterior, Add	38.02

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 11 00-0109	EA		36" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	426.72 36.29 38.88	
08 52 11 00-0110	EA		40" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	441.21 37.62 40.31	
08 52 11 00-0111	EA		44" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	456.66 39.09 41.88	
<b>08 52 11 00-0112</b>			<b>66" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 11 00-0001)</small>		
08 52 11 00-0113	EA		20" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	379.43 31.75 34.02	
08 52 11 00-0114	EA		24" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	395.82 33.35 35.73	
08 52 11 00-0115	EA		28" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	411.27 34.82 37.30	
08 52 11 00-0116	EA		30" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	418.52 35.48 38.02	
08 52 11 00-0117	EA		32" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	426.72 36.29 38.88	
08 52 11 00-0118	EA		34" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	433.96 36.95 39.59	
08 52 11 00-0119	EA		36" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	441.21 37.62 40.31	
08 52 11 00-0120	EA		40" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	456.66 39.09 41.88	
08 52 11 00-0121	EA		44" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	472.11 40.55 43.45	
<b>08 52 11 00-0122</b>			<b>70" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 11 00-0001)</small>		
08 52 11 00-0123	EA		20" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	394.58 33.35 35.73	
08 52 11 00-0124	EA		24" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	410.02 34.82 37.30	
08 52 11 00-0125	EA		28" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	425.48 36.29 38.88	
08 52 11 00-0126	EA		30" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	432.72 36.95 39.59	
08 52 11 00-0127	EA		32" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	439.96 37.62 40.31	
08 52 11 00-0128	EA		34" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	450.99 38.82 41.59	
08 52 11 00-0129	EA		36" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	456.41 39.23 42.03	
08 52 11 00-0130	EA		40" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	470.86 40.55 43.45	
08 52 11 00-0131	EA		44" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	487.26 42.15 45.17	
<b>08 52 11 00-0132</b>			<b>74" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 11 00-0001)</small>		
08 52 11 00-0133	EA		20" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	411.27 34.82 37.30	
08 52 11 00-0134	EA		24" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	426.72 36.29 38.88	
08 52 11 00-0135	EA		28" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	441.21 37.62 40.31	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 11 00-0136	EA		30" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	449.40 38.42 41.16	
08 52 11 00-0137	EA		32" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	456.66 39.09 41.88	
08 52 11 00-0138	EA		34" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	464.85 39.89 42.74	
08 52 11 00-0139	EA		36" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	472.11 40.55 43.45	
08 52 11 00-0140	EA		40" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	488.50 42.15 45.17	
08 52 11 00-0141	EA		44" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	503.94 43.62 46.74	
<b>08 52 11 00-0142</b>			<b>78" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 11 00-0001)</small>		
08 52 11 00-0143	EA		20" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	431.69 36.29 38.88	
08 52 11 00-0144	EA		24" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	446.17 37.62 40.31	
08 52 11 00-0145	EA		28" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	461.63 39.09 41.88	
08 52 11 00-0146	EA		30" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	469.81 39.89 42.74	
08 52 11 00-0147	EA		32" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	477.07 40.55 43.45	
08 52 11 00-0148	EA		34" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	485.26 41.35 44.31	
08 52 11 00-0149	EA		36" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	493.46 42.15 45.17	
08 52 11 00-0150	EA		40" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	508.90 43.62 46.74	
08 52 11 00-0151	EA		44" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows ..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	524.34 45.09 48.31	
<b>08 52 11 00-0152</b>			<b>Commercial And Institutional Heavy Double Hung Windows</b> <small>(08 52 11)</small> Note: With true divided lites. Performance grade DP 40 in NWWDA I.S. 2-93. Includes complete unit with hardware, blocking and accessories, glazing, caulking, prepare opening, anchors, testing and certifications. Excludes painting.		
08 52 11 00-0153	SF		Up To 21 SF Double Hung Wood Window With True Divided Lite ..... <i>For Insulating Glass, Add</i>	75.56 4.54	11.08
08 52 11 00-0154	SF		21 To 40 SF Double Hung Wood Window With True Divided Lite ..... <i>For Insulating Glass, Add</i>	72.44 4.06	12.32
08 52 11 00-0155	SF		40 SF And Over Double Hung Wood Window With True Divided Lite ..... <i>For Insulating Glass, Add</i>	69.78 3.58	13.83
<b>08 52 11 00-0156</b>			<b>Architectural And Historic Reproduction Wood Windows</b> <small>(08 52 11)</small> Note: Fixed casement, awning, and double hung. With true divided lites. Casement performance grade DP 40; awning performance grade DP 25; double hung performance grade DP 30. Includes complete unit with hardware, blocking and accessories, glazing, caulking, prepare opening, anchors, testing and certifications. Excludes painting.		
08 52 11 00-0157	SF		Up To 21 SF Architectural And Historic Reproduction Wood Window ..... <i>For Insulating Glass, Add</i>	81.18 5.02	11.07
08 52 11 00-0158	SF		21 To 40 SF Architectural And Historic Reproduction Wood Window ..... <i>For Insulating Glass, Add</i>	75.48 4.32	12.32
08 52 11 00-0159	SF		40 SF And Over Architectural And Historic Reproduction Wood Window ..... <i>For Insulating Glass, Add</i>	71.56 3.73	13.83
<b>08 52 11 00-0160</b>			<b>Removal And Reinstallation Of Wood Window And Frame</b> <small>(08 52 11)</small> Note: Includes storage, cleaning and supply materials.		
08 52 11 00-0161	SF		Removal And Reinstallation Of Wood Windows And Frames .....	27.37	
<b>08 52 16</b>			<b>Plastic-Clad Wood Windows</b> <small>(08 52)</small>		
08 52 16 00-0001			<b>Double Hung Wood Clad Windows</b> <small>(08 52 16)</small> Note: Double hung windows feature two movable sashes that operate vertically and open independently.		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 50</b>	<b>Windows</b>
	<b>08 52</b>	<b>Wood Windows</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 52 16 00-0002</b> <b>Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0001)</small> Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0003</b> <b>35-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0004     EA    23-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	315.54	40.77
For Low-E Insulated Glass, Add	28.08	
For Tempered Clear Insulated Glass, Add	46.80	
08 52 16 00-0005     EA    27-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	334.27	42.55
For Low-E Insulated Glass, Add	29.90	
For Tempered Clear Insulated Glass, Add	49.83	
08 52 16 00-0006     EA    31-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	351.72	44.33
For Low-E Insulated Glass, Add	31.57	
For Tempered Clear Insulated Glass, Add	52.62	
08 52 16 00-0007     EA    35-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	369.18	46.10
For Low-E Insulated Glass, Add	33.24	
For Tempered Clear Insulated Glass, Add	55.40	
<b>08 52 16 00-0008</b> <b>41-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0009     EA    23-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	342.36	43.44
For Low-E Insulated Glass, Add	30.66	
For Tempered Clear Insulated Glass, Add	51.10	
08 52 16 00-0010     EA    27-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	361.08	45.21
For Low-E Insulated Glass, Add	32.48	
For Tempered Clear Insulated Glass, Add	54.13	
08 52 16 00-0011     EA    31-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	378.54	46.98
For Low-E Insulated Glass, Add	34.15	
For Tempered Clear Insulated Glass, Add	56.92	
08 52 16 00-0012     EA    35-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	396.00	48.75
For Low-E Insulated Glass, Add	35.82	
For Tempered Clear Insulated Glass, Add	59.70	
<b>08 52 16 00-0013</b> <b>47-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0014     EA    23-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	369.18	46.10
For Low-E Insulated Glass, Add	33.24	
For Tempered Clear Insulated Glass, Add	55.40	
08 52 16 00-0015     EA    27-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	386.63	47.87
For Low-E Insulated Glass, Add	34.91	
For Tempered Clear Insulated Glass, Add	58.18	
08 52 16 00-0016     EA    31-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	405.37	49.64
For Low-E Insulated Glass, Add	36.73	
For Tempered Clear Insulated Glass, Add	61.22	
08 52 16 00-0017     EA    35-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	422.82	51.42
For Low-E Insulated Glass, Add	38.40	
For Tempered Clear Insulated Glass, Add	64.00	
<b>08 52 16 00-0018</b> <b>53-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0019     EA    23-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	396.00	48.75
For Low-E Insulated Glass, Add	35.82	
For Tempered Clear Insulated Glass, Add	59.70	
08 52 16 00-0020     EA    27-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	413.47	50.52
For Low-E Insulated Glass, Add	37.49	
For Tempered Clear Insulated Glass, Add	62.48	
08 52 16 00-0021     EA    31-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	430.92	52.30
For Low-E Insulated Glass, Add	39.16	
For Tempered Clear Insulated Glass, Add	65.26	
08 52 16 00-0022     EA    35-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	449.65	54.07
For Low-E Insulated Glass, Add	40.98	
For Tempered Clear Insulated Glass, Add	68.30	
<b>08 52 16 00-0023</b> <b>56-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0024     EA    19-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	391.32	48.75
For Low-E Insulated Glass, Add	35.36	
For Tempered Clear Insulated Glass, Add	58.94	
08 52 16 00-0025     EA    23-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	408.78	50.08
For Low-E Insulated Glass, Add	37.03	
For Tempered Clear Insulated Glass, Add	61.72	
08 52 16 00-0026     EA    27-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	427.50	52.30
For Low-E Insulated Glass, Add	38.85	
For Tempered Clear Insulated Glass, Add	64.76	
08 52 16 00-0027     EA    31-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	444.96	54.07
For Low-E Insulated Glass, Add	40.52	
For Tempered Clear Insulated Glass, Add	67.54	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0028	EA		35-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	462.42 42.19 70.32	55.85
08 52 16 00-0029	EA		39-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	479.88 43.86 73.11	57.62
<b>08 52 16 00-0030</b>			<b>59-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> (08 52 16 00-0002)		
08 52 16 00-0031	EA		19-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	405.37 36.73 61.22	49.64
08 52 16 00-0032	EA		23-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	422.82 38.40 64.00	51.42
08 52 16 00-0033	EA		27-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	440.28 40.07 66.78	53.19
08 52 16 00-0034	EA		31-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	457.74 41.74 69.56	54.96
08 52 16 00-0035	EA		35-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	475.19 43.41 72.35	56.73
08 52 16 00-0036	EA		39-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	493.92 45.23 75.38	58.50
<b>08 52 16 00-0037</b>			<b>65-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> (08 52 16 00-0002)		
08 52 16 00-0038	EA		23-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	449.65 40.98 68.30	54.07
08 52 16 00-0039	EA		27-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	467.10 42.65 71.08	55.85
08 52 16 00-0040	EA		31-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	484.56 44.32 73.86	57.62
08 52 16 00-0041	EA		35-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	502.01 45.99 76.65	59.40
<b>08 52 16 00-0042</b>			<b>71-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> (08 52 16 00-0002)		
08 52 16 00-0043	EA		23-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	475.19 43.41 72.35	56.73
08 52 16 00-0044	EA		27-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	493.92 45.23 75.38	58.50
08 52 16 00-0045	EA		31-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	511.37 46.90 78.16	60.28
08 52 16 00-0046	EA		35-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)..... <i>For Low-E Insulated Glass, Add</i> <i>For Tempered Clear Insulated Glass, Add</i>	528.85 48.57 80.95	62.05
<b>08 52 16 00-0047</b>			<b>Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0001) Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0048</b>			<b>36-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0047)		
08 52 16 00-0049	EA		21-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	390.54 61.98	40.77
08 52 16 00-0050	EA		25-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	414.33 66.02	42.10
08 52 16 00-0051	EA		29-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	439.37 70.32	43.88
08 52 16 00-0052	EA		31-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	452.53 72.60	45.21
08 52 16 00-0053	EA		33-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	464.43 74.62	46.10
08 52 16 00-0054	EA		35-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	476.31 76.65	46.98
08 52 16 00-0055	EA		37-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	489.47 78.92	47.42

**08 Openings****08 50 Windows**

08 52 Wood Windows



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0056 EA 41-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	513.24	49.20
For Tempered Low-E Insulated Glass, Add	82.97	
08 52 16 00-0057 EA 45-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	538.30	50.97
For Tempered Low-E Insulated Glass, Add	87.27	
<b>08 52 16 00-0058 40-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>		
08 52 16 00-0059 EA 21-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	414.33	42.55
For Tempered Low-E Insulated Glass, Add	66.02	
08 52 16 00-0060 EA 25-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	439.37	43.88
For Tempered Low-E Insulated Glass, Add	70.32	
08 52 16 00-0061 EA 29-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	464.43	45.65
For Tempered Low-E Insulated Glass, Add	74.62	
08 52 16 00-0062 EA 31-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	476.31	46.98
For Tempered Low-E Insulated Glass, Add	76.65	
08 52 16 00-0063 EA 33-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	489.47	47.87
For Tempered Low-E Insulated Glass, Add	78.92	
08 52 16 00-0064 EA 35-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	501.36	48.75
For Tempered Low-E Insulated Glass, Add	80.95	
08 52 16 00-0065 EA 37-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	513.24	49.20
For Tempered Low-E Insulated Glass, Add	82.97	
08 52 16 00-0066 EA 41-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	538.30	50.97
For Tempered Low-E Insulated Glass, Add	87.27	
08 52 16 00-0067 EA 45-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	563.34	52.75
For Tempered Low-E Insulated Glass, Add	91.57	
<b>08 52 16 00-0068 44-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>		
08 52 16 00-0069 EA 21-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	439.37	44.33
For Tempered Low-E Insulated Glass, Add	70.32	
08 52 16 00-0070 EA 25-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	464.43	45.65
For Tempered Low-E Insulated Glass, Add	74.62	
08 52 16 00-0071 EA 29-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	489.47	47.42
For Tempered Low-E Insulated Glass, Add	78.92	
08 52 16 00-0072 EA 31-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	501.36	48.75
For Tempered Low-E Insulated Glass, Add	80.95	
08 52 16 00-0073 EA 33-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	513.24	49.64
For Tempered Low-E Insulated Glass, Add	82.97	
08 52 16 00-0074 EA 35-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	526.41	50.52
For Tempered Low-E Insulated Glass, Add	85.25	
08 52 16 00-0075 EA 37-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	538.30	50.97
For Tempered Low-E Insulated Glass, Add	87.27	
08 52 16 00-0076 EA 41-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	563.34	52.75
For Tempered Low-E Insulated Glass, Add	91.57	
08 52 16 00-0077 EA 45-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	588.39	54.52
For Tempered Low-E Insulated Glass, Add	95.87	
<b>08 52 16 00-0078 48-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>		
08 52 16 00-0079 EA 21-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	464.43	46.10
For Tempered Low-E Insulated Glass, Add	74.62	
08 52 16 00-0080 EA 25-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	489.47	47.42
For Tempered Low-E Insulated Glass, Add	78.92	
08 52 16 00-0081 EA 29-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	513.24	49.20
For Tempered Low-E Insulated Glass, Add	82.97	
08 52 16 00-0082 EA 31-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	526.41	50.52
For Tempered Low-E Insulated Glass, Add	85.25	
08 52 16 00-0083 EA 33-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	538.30	51.42
For Tempered Low-E Insulated Glass, Add	87.27	
08 52 16 00-0084 EA 35-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	550.18	52.30
For Tempered Low-E Insulated Glass, Add	89.29	
08 52 16 00-0085 EA 37-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	563.34	52.75
For Tempered Low-E Insulated Glass, Add	91.57	
08 52 16 00-0086 EA 41-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	588.39	54.52
For Tempered Low-E Insulated Glass, Add	95.87	
08 52 16 00-0087 EA 45-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	612.18	56.29
For Tempered Low-E Insulated Glass, Add	99.92	
<b>08 52 16 00-0088 52-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>		
08 52 16 00-0089 EA 21-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	489.47	47.87
For Tempered Low-E Insulated Glass, Add	78.92	
08 52 16 00-0090 EA 25-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	513.24	49.20
For Tempered Low-E Insulated Glass, Add	82.97	
08 52 16 00-0091 EA 29-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	538.30	50.97
For Tempered Low-E Insulated Glass, Add	87.27	
08 52 16 00-0092 EA 31-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	550.18	52.30
For Tempered Low-E Insulated Glass, Add	89.29	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0093	EA		33-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	563.34 91.57	53.19
08 52 16 00-0094	EA		35-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	575.24 93.60	54.07
08 52 16 00-0095	EA		37-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	588.39 95.87	54.52
08 52 16 00-0096	EA		41-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	612.18 99.92	56.29
08 52 16 00-0097	EA		45-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	637.23 104.22	58.06
<b>08 52 16 00-0098</b>			<b>56-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>		
08 52 16 00-0099	EA		21-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	513.24 82.97	49.64
08 52 16 00-0100	EA		25-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	538.30 87.27	50.97
08 52 16 00-0101	EA		29-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	563.34 91.57	52.75
08 52 16 00-0102	EA		31-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	575.24 93.60	54.07
08 52 16 00-0103	EA		33-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	588.39 95.87	54.96
08 52 16 00-0104	EA		35-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	600.29 97.90	55.85
08 52 16 00-0105	EA		37-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	612.18 99.92	56.29
08 52 16 00-0106	EA		41-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	637.23 104.22	58.06
08 52 16 00-0107	EA		45-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	662.27 108.52	59.84
<b>08 52 16 00-0108</b>			<b>60-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>		
08 52 16 00-0109	EA		21-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	538.30 87.27	51.42
08 52 16 00-0110	EA		25-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	563.34 91.57	52.75
08 52 16 00-0111	EA		29-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	588.39 95.87	54.52
08 52 16 00-0112	EA		31-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	600.29 97.90	55.85
08 52 16 00-0113	EA		33-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	612.18 99.92	56.73
08 52 16 00-0114	EA		35-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	625.33 102.20	57.62
08 52 16 00-0115	EA		37-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	637.23 104.22	58.06
08 52 16 00-0116	EA		41-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	662.27 108.52	59.84
08 52 16 00-0117	EA		45-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	686.06 112.57	61.61
<b>08 52 16 00-0118</b>			<b>64-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>		
08 52 16 00-0119	EA		21-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	563.34 91.57	53.19
08 52 16 00-0120	EA		25-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	588.39 95.87	54.52
08 52 16 00-0121	EA		29-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	612.18 99.92	56.29
08 52 16 00-0122	EA		31-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	625.33 102.20	57.62
08 52 16 00-0123	EA		33-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	637.23 104.22	58.50
08 52 16 00-0124	EA		35-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	649.12 106.24	59.40
08 52 16 00-0125	EA		37-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	662.27 108.52	59.84
08 52 16 00-0126	EA		41-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	686.06 112.57	61.61
08 52 16 00-0127	EA		45-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	711.10 116.87	63.38
<b>08 52 16 00-0128</b>			<b>68-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>		
08 52 16 00-0129	EA		21-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	588.39 95.87	54.96

**08 Openings**

08 50 Windows

08 52 Wood Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0130	EA		25-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	612.18	56.29
			<i>For Tempered Low-E Insulated Glass, Add</i>	99.92	
08 52 16 00-0131	EA		29-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	637.23	58.06
			<i>For Tempered Low-E Insulated Glass, Add</i>	104.22	
08 52 16 00-0132	EA		31-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	649.12	59.40
			<i>For Tempered Low-E Insulated Glass, Add</i>	106.24	
08 52 16 00-0133	EA		33-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	662.27	60.28
			<i>For Tempered Low-E Insulated Glass, Add</i>	108.52	
08 52 16 00-0134	EA		35-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	674.16	61.17
			<i>For Tempered Low-E Insulated Glass, Add</i>	110.54	
08 52 16 00-0135	EA		37-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	686.06	61.61
			<i>For Tempered Low-E Insulated Glass, Add</i>	112.57	
08 52 16 00-0136	EA		41-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	711.10	63.38
			<i>For Tempered Low-E Insulated Glass, Add</i>	116.87	
08 52 16 00-0137	EA		45-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	736.15	65.15
			<i>For Tempered Low-E Insulated Glass, Add</i>	121.17	
<b>08 52 16 00-0138</b>			<b>72-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0047)		
08 52 16 00-0139	EA		21-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	612.18	56.73
			<i>For Tempered Low-E Insulated Glass, Add</i>	99.92	
08 52 16 00-0140	EA		25-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	637.23	58.06
			<i>For Tempered Low-E Insulated Glass, Add</i>	104.22	
08 52 16 00-0141	EA		29-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	662.27	59.84
			<i>For Tempered Low-E Insulated Glass, Add</i>	108.52	
08 52 16 00-0142	EA		31-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	674.16	61.17
			<i>For Tempered Low-E Insulated Glass, Add</i>	110.54	
08 52 16 00-0143	EA		33-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	686.06	62.05
			<i>For Tempered Low-E Insulated Glass, Add</i>	112.57	
08 52 16 00-0144	EA		35-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	699.21	62.94
			<i>For Tempered Low-E Insulated Glass, Add</i>	114.84	
08 52 16 00-0145	EA		37-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	711.10	63.38
			<i>For Tempered Low-E Insulated Glass, Add</i>	116.87	
08 52 16 00-0146	EA		41-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	736.15	65.15
			<i>For Tempered Low-E Insulated Glass, Add</i>	121.17	
08 52 16 00-0147	EA		45-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	761.19	66.92
			<i>For Tempered Low-E Insulated Glass, Add</i>	125.47	
<b>08 52 16 00-0148</b>			<b>76-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0047)		
08 52 16 00-0149	EA		21-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	637.23	58.50
			<i>For Tempered Low-E Insulated Glass, Add</i>	104.22	
08 52 16 00-0150	EA		25-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	662.27	59.84
			<i>For Tempered Low-E Insulated Glass, Add</i>	108.52	
08 52 16 00-0151	EA		29-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	686.06	61.61
			<i>For Tempered Low-E Insulated Glass, Add</i>	112.57	
08 52 16 00-0152	EA		31-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	699.21	62.94
			<i>For Tempered Low-E Insulated Glass, Add</i>	114.84	
08 52 16 00-0153	EA		33-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	711.10	63.82
			<i>For Tempered Low-E Insulated Glass, Add</i>	116.87	
08 52 16 00-0154	EA		35-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	724.25	64.71
			<i>For Tempered Low-E Insulated Glass, Add</i>	119.14	
08 52 16 00-0155	EA		37-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	736.15	65.15
			<i>For Tempered Low-E Insulated Glass, Add</i>	121.17	
08 52 16 00-0156	EA		41-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	761.19	66.92
			<i>For Tempered Low-E Insulated Glass, Add</i>	125.47	
08 52 16 00-0157	EA		45-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	784.98	68.70
			<i>For Tempered Low-E Insulated Glass, Add</i>	129.52	
<b>08 52 16 00-0158</b>			<b>84-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0047)		
08 52 16 00-0159	EA		21-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	987.08	62.05
			<i>For Tempered Low-E Insulated Glass, Add</i>	172.77	
08 52 16 00-0160	EA		25-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	1,022.24	63.38
			<i>For Tempered Low-E Insulated Glass, Add</i>	179.10	
08 52 16 00-0161	EA		29-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	1,057.41	65.15
			<i>For Tempered Low-E Insulated Glass, Add</i>	185.42	
08 52 16 00-0162	EA		31-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	1,074.36	66.48
			<i>For Tempered Low-E Insulated Glass, Add</i>	188.46	
08 52 16 00-0163	EA		33-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	1,092.57	67.37
			<i>For Tempered Low-E Insulated Glass, Add</i>	191.74	
08 52 16 00-0164	EA		35-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	1,109.52	68.26
			<i>For Tempered Low-E Insulated Glass, Add</i>	194.78	
08 52 16 00-0165	EA		37-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	1,126.47	68.70
			<i>For Tempered Low-E Insulated Glass, Add</i>	197.81	
08 52 16 00-0166	EA		41-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	1,161.64	70.47
			<i>For Tempered Low-E Insulated Glass, Add</i>	204.14	
08 52 16 00-0167	EA		45-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	1,196.80	72.24
			<i>For Tempered Low-E Insulated Glass, Add</i>	210.46	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 52 16 00-0168</b>	<b>88-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> <small>(08 52 16 00-0047)</small>		
08 52 16 00-0169	EA 21-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,022.24 179.10	63.82
08 52 16 00-0170	EA 25-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,057.41 185.42	65.15
08 52 16 00-0171	EA 29-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,092.57 191.74	66.92
08 52 16 00-0172	EA 31-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,109.52 194.78	68.26
08 52 16 00-0173	EA 33-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,126.47 197.81	69.15
08 52 16 00-0174	EA 35-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,144.70 201.10	70.03
08 52 16 00-0175	EA 37-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,161.64 204.14	70.47
08 52 16 00-0176	EA 41-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,196.80 210.46	72.24
08 52 16 00-0177	EA 45-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,231.97 216.79	74.01
<b>08 52 16 00-0178</b>	<b>Casement Wood Clad Windows</b> <small>(08 52 16)</small> Note: Casement windows are hinged on one side and swing inward or outward with a crank or push out operation.		
<b>08 52 16 00-0179</b>	<b>Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0178)</small> Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0180</b>	<b>One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0179)</small>		
<b>08 52 16 00-0181</b>	<b>24-1/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0180)</small>		
08 52 16 00-0182	EA 17" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	304.41 47.59	33.68
08 52 16 00-0183	EA 20-1/2" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	321.84 50.54	34.57
08 52 16 00-0184	EA 24-1/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	341.37 53.74	36.35
08 52 16 00-0185	EA 28-3/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	359.41 56.63	38.12
<b>08 52 16 00-0186</b>	<b>28-3/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0180)</small>		
08 52 16 00-0187	EA 17" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	326.41 51.28	35.45
08 52 16 00-0188	EA 20-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	343.83 54.23	36.35
08 52 16 00-0189	EA 24-1/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	363.37 57.43	38.12
08 52 16 00-0190	EA 28-3/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	373.23 58.69	39.89
08 52 16 00-0191	EA 31-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	395.71 62.65	41.66
<b>08 52 16 00-0192</b>	<b>35-15/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0180)</small>		
08 52 16 00-0193	EA 17" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	365.83 57.92	38.12
08 52 16 00-0194	EA 20-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	384.47 61.12	39.89
08 52 16 00-0195	EA 24-1/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	404.01 64.31	41.22
08 52 16 00-0196	EA 28-3/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	434.62 69.73	42.99
08 52 16 00-0197	EA 31-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	463.68 75.01	44.33
08 52 16 00-0198	EA 35-15/16" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	491.94 80.31	45.21
<b>08 52 16 00-0199</b>	<b>40-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0180)</small>		
08 52 16 00-0200	EA 17" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	392.39 62.35	40.77

**08 Openings****08 50 Windows**

08 52 Wood Windows



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0201 EA 20-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	409.82	41.66
For Tempered Clear Insulated Glass, Add	65.30	
08 52 16 00-0202 EA 24-1/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	429.35	43.44
For Tempered Clear Insulated Glass, Add	68.50	
08 52 16 00-0203 EA 28-3/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	473.49	45.21
For Tempered Clear Insulated Glass, Add	76.62	
08 52 16 00-0204 EA 31-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	503.93	46.98
For Tempered Clear Insulated Glass, Add	82.17	
08 52 16 00-0205 EA 35-15/16" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	532.59	48.75
For Tempered Clear Insulated Glass, Add	87.19	
<b>08 52 16 00-0206 48" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0180)</b>		
08 52 16 00-0207 EA 17" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	430.24	44.33
For Tempered Clear Insulated Glass, Add	68.50	
08 52 16 00-0208 EA 20-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	448.88	45.21
For Tempered Clear Insulated Glass, Add	71.69	
08 52 16 00-0209 EA 24-1/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	468.43	46.98
For Tempered Clear Insulated Glass, Add	74.89	
08 52 16 00-0210 EA 28-3/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	529.17	48.75
For Tempered Clear Insulated Glass, Add	86.33	
08 52 16 00-0211 EA 31-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	553.07	50.52
For Tempered Clear Insulated Glass, Add	90.58	
08 52 16 00-0212 EA 35-15/16" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	588.88	52.30
For Tempered Clear Insulated Glass, Add	97.03	
<b>08 52 16 00-0213 52-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0180)</b>		
08 52 16 00-0214 EA 17" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	455.94	46.10
For Tempered Clear Insulated Glass, Add	72.93	
08 52 16 00-0215 EA 20-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	473.35	46.98
For Tempered Clear Insulated Glass, Add	75.88	
08 52 16 00-0216 EA 24-1/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	492.89	48.75
For Tempered Clear Insulated Glass, Add	79.08	
08 52 16 00-0217 EA 28-3/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	567.78	50.52
For Tempered Clear Insulated Glass, Add	93.34	
08 52 16 00-0218 EA 31-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	603.32	52.30
For Tempered Clear Insulated Glass, Add	99.92	
08 52 16 00-0219 EA 35-15/16" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	626.88	54.07
For Tempered Clear Insulated Glass, Add	103.92	
<b>08 52 16 00-0220 59-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0180)</b>		
08 52 16 00-0221 EA 17" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	492.89	48.75
For Tempered Clear Insulated Glass, Add	79.08	
08 52 16 00-0222 EA 20-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	511.54	50.52
For Tempered Clear Insulated Glass, Add	82.27	
08 52 16 00-0223 EA 24-1/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	531.07	51.86
For Tempered Clear Insulated Glass, Add	85.47	
08 52 16 00-0224 EA 28-3/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	623.19	53.63
For Tempered Clear Insulated Glass, Add	103.19	
08 52 16 00-0225 EA 31-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	648.45	54.96
For Tempered Clear Insulated Glass, Add	107.71	
08 52 16 00-0226 EA 35-15/16" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	682.28	56.73
For Tempered Clear Insulated Glass, Add	113.76	
<b>08 52 16 00-0227 64-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0180)</b>		
08 52 16 00-0228 EA 17" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	519.46	51.42
For Tempered Clear Insulated Glass, Add	83.50	
08 52 16 00-0229 EA 20-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	536.88	52.30
For Tempered Clear Insulated Glass, Add	86.46	
08 52 16 00-0230 EA 24-1/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	556.42	54.07
For Tempered Clear Insulated Glass, Add	89.65	
08 52 16 00-0231 EA 28-3/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	662.06	55.85
For Tempered Clear Insulated Glass, Add	110.07	
08 52 16 00-0232 EA 31-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	685.58	57.62
For Tempered Clear Insulated Glass, Add	114.25	
08 52 16 00-0233 EA 35-15/16" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	721.16	59.40
For Tempered Clear Insulated Glass, Add	120.65	
<b>08 52 16 00-0234 71-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0180)</b>		
08 52 16 00-0235 EA 17" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series).....	556.42	54.07
For Tempered Clear Insulated Glass, Add	89.65	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0236	EA		20-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	575.07 92.85	55.85
08 52 16 00-0237	EA		24-1/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	594.60 96.05	57.17
08 52 16 00-0238	EA		28-3/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	717.47 119.91	58.94
08 52 16 00-0239	EA		31-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	746.28 125.15	60.28
08 52 16 00-0240	EA		35-15/16" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	776.58 130.49	62.05
<b>08 52 16 00-0241</b>			<b>Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0179)</b>		
<b>08 52 16 00-0242</b>			<b>24-1/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0241)</b>		
08 52 16 00-0243	EA		40-3/4" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	542.45 91.12	43.44
08 52 16 00-0244	EA		48" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	616.15 104.44	46.98
08 52 16 00-0245	EA		56-1/2" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	701.45 120.08	50.52
<b>08 52 16 00-0246</b>			<b>28-3/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0241)</b>		
08 52 16 00-0247	EA		40-3/4" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	585.03 98.92	45.21
08 52 16 00-0248	EA		48" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	658.74 112.25	48.75
08 52 16 00-0249	EA		56-1/2" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	744.02 127.88	52.30
<b>08 52 16 00-0250</b>			<b>35-15/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0241)</b>		
08 52 16 00-0251	EA		33-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	579.79 97.88	45.21
08 52 16 00-0252	EA		40-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	654.89 111.65	48.75
08 52 16 00-0253	EA		48" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	733.32 125.92	52.30
08 52 16 00-0254	EA		56-1/2" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	824.07 142.65	55.40
08 52 16 00-0255	EA		62-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	884.90 153.75	58.06
08 52 16 00-0256	EA		71-5/8" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	986.21 172.42	62.05
<b>08 52 16 00-0257</b>			<b>40-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0241)</b>		
08 52 16 00-0258	EA		33-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	632.21 107.47	47.42
08 52 16 00-0259	EA		40-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	707.30 121.25	50.52
08 52 16 00-0260	EA		48" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	785.74 135.52	54.07
08 52 16 00-0261	EA		56-1/2" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	876.47 152.25	57.62
08 52 16 00-0262	EA		62-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	943.82 164.65	60.28
08 52 16 00-0263	EA		71-5/8" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	1,226.81 219.66	64.27
<b>08 52 16 00-0264</b>			<b>48" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0241)</b>		
08 52 16 00-0265	EA		33-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	709.41 121.49	50.97
08 52 16 00-0266	EA		40-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	785.74 135.52	54.07
08 52 16 00-0267	EA		48" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	864.17 149.79	57.62
08 52 16 00-0268	EA		56-1/2" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	954.91 166.52	61.17
08 52 16 00-0269	EA		62-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	1,019.43 178.36	63.82
08 52 16 00-0270	EA		71-5/8" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	1,117.04 196.28	67.82

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 50</b>	<b>Windows</b>
	<b>08 52</b>	<b>Wood Windows</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 52 16 00-0271</b>	<b>52-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0241)</small>		
08 52 16 00-0272	EA 33-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	760.93	52.75
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>131.09</i>	
08 52 16 00-0273	EA 40-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	836.02	55.85
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>144.87</i>	
08 52 16 00-0274	EA 48" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	905.32	59.40
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>157.31</i>	
08 52 16 00-0275	EA 56-1/2" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,005.20	62.94
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>175.86</i>	
08 52 16 00-0276	EA 62-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,072.80	65.59
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>188.32</i>	
08 52 16 00-0277	EA 71-5/8" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,168.57	69.59
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>205.88</i>	

<b>08 52 16 00-0278</b>	<b>59-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0241)</small>		
08 52 16 00-0279	EA 33-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	837.25	55.85
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>145.11</i>	
08 52 16 00-0280	EA 40-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	912.34	59.40
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>158.89</i>	
08 52 16 00-0281	EA 48" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	990.78	62.94
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>173.16</i>	
08 52 16 00-0282	EA 56-1/2" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,081.52	66.04
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>189.89</i>	
08 52 16 00-0283	EA 62-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,149.12	68.70
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>202.34</i>	
08 52 16 00-0284	EA 71-5/8" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,243.65	72.69
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>219.66</i>	

<b>08 52 16 00-0285</b>	<b>64-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0241)</small>		
08 52 16 00-0286	EA 33-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	889.66	58.06
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>154.71</i>	
08 52 16 00-0287	EA 40-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	964.75	61.17
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>168.48</i>	
08 52 16 00-0288	EA 48" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,044.41	64.71
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>183.00</i>	
08 52 16 00-0289	EA 56-1/2" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,135.15	68.26
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>199.73</i>	

<b>08 52 16 00-0290</b>	<b>71-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0241)</small>		
08 52 16 00-0291	EA 33-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	965.98	61.17
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>168.73</i>	
08 52 16 00-0292	EA 40-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,041.06	64.71
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>182.51</i>	
08 52 16 00-0293	EA 48" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,119.50	68.26
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>196.78</i>	
08 52 16 00-0294	EA 56-1/2" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,210.24	71.36
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>213.50</i>	

<b>08 52 16 00-0295</b>	<b>One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0179)</small>		
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<b>08 52 16 00-0296</b>	<b>24-1/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0295)</small>		
08 52 16 00-0297	EA 71-7/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	858.46	57.17
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>148.82</i>	
08 52 16 00-0298	EA 84-5/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	998.05	62.94
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>174.43</i>	

<b>08 52 16 00-0299</b>	<b>28-3/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0295)</small>		
08 52 16 00-0300	EA 71-7/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	910.74	58.94
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>158.57</i>	
08 52 16 00-0301	EA 84-5/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	1,041.19	64.71
	<i>For Tempered Clear Insulated Glass, Add</i>	<i>182.35</i>	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0302			<b>35-15/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)		
08 52 16 00-0303	EA		61" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	876.72	57.62
			<i>For Tempered Clear Insulated Glass, Add</i> .....	152.30	
08 52 16 00-0304	EA		71-7/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	988.67	62.05
			<i>For Tempered Clear Insulated Glass, Add</i> .....	172.91	
08 52 16 00-0305	EA		84-5/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	1,126.88	68.26
			<i>For Tempered Clear Insulated Glass, Add</i> .....	198.25	
08 52 16 00-0306			<b>40-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)		
08 52 16 00-0307	EA		61" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	926.62	60.28
			<i>For Tempered Clear Insulated Glass, Add</i> .....	161.39	
08 52 16 00-0308	EA		71-7/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	1,042.29	64.27
			<i>For Tempered Clear Insulated Glass, Add</i> .....	182.75	
08 52 16 00-0309	EA		84-5/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	1,179.29	70.03
			<i>For Tempered Clear Insulated Glass, Add</i> .....	207.85	
08 52 16 00-0310			<b>48" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)		
08 52 16 00-0311	EA		71-7/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	1,119.50	67.82
			<i>For Tempered Clear Insulated Glass, Add</i> .....	196.78	
08 52 16 00-0312	EA		84-5/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	1,256.50	73.57
			<i>For Tempered Clear Insulated Glass, Add</i> .....	221.87	
08 52 16 00-0313			<b>52-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)		
08 52 16 00-0314	EA		71-7/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	1,171.03	69.59
			<i>For Tempered Clear Insulated Glass, Add</i> .....	206.37	
08 52 16 00-0315	EA		84-5/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	1,308.01	75.35
			<i>For Tempered Clear Insulated Glass, Add</i> .....	231.46	
08 52 16 00-0316			<b>59-7/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)		
08 52 16 00-0317	EA		71-7/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	1,246.11	72.69
			<i>For Tempered Clear Insulated Glass, Add</i> .....	220.15	
08 52 16 00-0318	EA		84-5/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	1,384.34	78.89
			<i>For Tempered Clear Insulated Glass, Add</i> .....	245.49	
08 52 16 00-0319			<b>Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0178) Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0320			<b>One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0319)		
08 52 16 00-0321			<b>24-1/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		
08 52 16 00-0322	EA		17" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	361.61	33.68
			<i>For Tempered Low-E Insulated Glass, Add</i> .....	59.03	
08 52 16 00-0323	EA		20-1/2" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	382.73	34.57
			<i>For Tempered Low-E Insulated Glass, Add</i> .....	62.72	
08 52 16 00-0324	EA		24-1/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	406.26	36.35
			<i>For Tempered Low-E Insulated Glass, Add</i> .....	66.71	
08 52 16 00-0325	EA		28-3/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	427.93	38.12
			<i>For Tempered Low-E Insulated Glass, Add</i> .....	70.34	
08 52 16 00-0326			<b>28-3/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		
08 52 16 00-0327	EA		17" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	388.22	35.45
			<i>For Tempered Low-E Insulated Glass, Add</i> .....	63.64	
08 52 16 00-0328	EA		20-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	409.33	36.35
			<i>For Tempered Low-E Insulated Glass, Add</i> .....	67.33	

**08 Openings****08 50 Windows**

08 52 Wood Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0329	EA		24-1/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	432.87	38.12
			<i>For Tempered Low-E Insulated Glass, Add</i>	71.33	
08 52 16 00-0330	EA		28-3/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	444.31	39.89
			<i>For Tempered Low-E Insulated Glass, Add</i>	72.91	
08 52 16 00-0331	EA		31-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	471.75	41.66
			<i>For Tempered Low-E Insulated Glass, Add</i>	77.86	
<b>08 52 16 00-0332</b>			<b>35-15/16" Height, One Operating Sash, Casement Wood Clad Windows</b>		
			<b>(Andersen 400 Series)</b> <small>(08 52 16 00-0320)</small>		
08 52 16 00-0333	EA		17" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	435.94	38.12
			<i>For Tempered Low-E Insulated Glass, Add</i>	71.94	
08 52 16 00-0334	EA		20-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	458.58	39.89
			<i>For Tempered Low-E Insulated Glass, Add</i>	75.94	
08 52 16 00-0335	EA		24-1/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	482.12	41.22
			<i>For Tempered Low-E Insulated Glass, Add</i>	79.94	
08 52 16 00-0336	EA		28-3/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	519.50	42.99
			<i>For Tempered Low-E Insulated Glass, Add</i>	86.70	
08 52 16 00-0337	EA		31-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	555.16	44.33
			<i>For Tempered Low-E Insulated Glass, Add</i>	93.30	
08 52 16 00-0338	EA		35-15/16" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	590.04	45.21
			<i>For Tempered Low-E Insulated Glass, Add</i>	99.93	
<b>08 52 16 00-0339</b>			<b>40-13/16" Height, One Operating Sash, Casement Wood Clad Windows</b>		
			<b>(Andersen 400 Series)</b> <small>(08 52 16 00-0320)</small>		
08 52 16 00-0340	EA		17" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	468.04	40.77
			<i>For Tempered Low-E Insulated Glass, Add</i>	77.48	
08 52 16 00-0341	EA		20-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	489.16	41.66
			<i>For Tempered Low-E Insulated Glass, Add</i>	81.17	
08 52 16 00-0342	EA		24-1/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	512.69	43.44
			<i>For Tempered Low-E Insulated Glass, Add</i>	85.16	
08 52 16 00-0343	EA		28-3/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	566.97	45.21
			<i>For Tempered Low-E Insulated Glass, Add</i>	95.31	
08 52 16 00-0344	EA		31-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	604.37	46.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	102.26	
08 52 16 00-0345	EA		35-15/16" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	639.30	48.75
			<i>For Tempered Low-E Insulated Glass, Add</i>	108.54	
<b>08 52 16 00-0346</b>			<b>48" Height, One Operating Sash, Casement Wood Clad Windows</b>		
			<b>(Andersen 400 Series)</b> <small>(08 52 16 00-0320)</small>		
08 52 16 00-0347	EA		17" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	513.58	44.33
			<i>For Tempered Low-E Insulated Glass, Add</i>	85.16	
08 52 16 00-0348	EA		20-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	536.22	45.21
			<i>For Tempered Low-E Insulated Glass, Add</i>	89.16	
08 52 16 00-0349	EA		24-1/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	559.76	46.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	93.16	
08 52 16 00-0350	EA		28-3/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	634.80	48.75
			<i>For Tempered Low-E Insulated Glass, Add</i>	107.46	
08 52 16 00-0351	EA		31-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	664.01	50.52
			<i>For Tempered Low-E Insulated Glass, Add</i>	112.77	
08 52 16 00-0352	EA		35-15/16" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	707.89	52.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	120.84	
<b>08 52 16 00-0353</b>			<b>52-13/16" Height, One Operating Sash, Casement Wood Clad Windows</b>		
			<b>(Andersen 400 Series)</b> <small>(08 52 16 00-0320)</small>		
08 52 16 00-0354	EA		17" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	544.81	46.10
			<i>For Tempered Low-E Insulated Glass, Add</i>	90.70	
08 52 16 00-0355	EA		20-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	565.91	46.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	94.39	
08 52 16 00-0356	EA		24-1/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	589.45	48.75
			<i>For Tempered Low-E Insulated Glass, Add</i>	98.39	
08 52 16 00-0357	EA		28-3/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	682.18	50.52
			<i>For Tempered Low-E Insulated Glass, Add</i>	116.22	
08 52 16 00-0358	EA		31-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	725.94	52.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	124.45	
08 52 16 00-0359	EA		35-15/16" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	754.50	54.07
			<i>For Tempered Low-E Insulated Glass, Add</i>	129.45	
<b>08 52 16 00-0360</b>			<b>59-7/8" Height, One Operating Sash, Casement Wood Clad Windows</b>		
			<b>(Andersen 400 Series)</b> <small>(08 52 16 00-0320)</small>		
08 52 16 00-0361	EA		17" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	589.45	48.75
			<i>For Tempered Low-E Insulated Glass, Add</i>	98.39	
08 52 16 00-0362	EA		20-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	612.10	50.52
			<i>For Tempered Low-E Insulated Glass, Add</i>	102.39	
08 52 16 00-0363	EA		24-1/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series).....	635.63	51.86
			<i>For Tempered Low-E Insulated Glass, Add</i>	106.38	





<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0364	EA		28-3/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	749.88	53.63
			<i>For Tempered Low-E Insulated Glass, Add</i>	128.62	
08 52 16 00-0365	EA		31-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	780.81	54.96
			<i>For Tempered Low-E Insulated Glass, Add</i>	134.18	
08 52 16 00-0366	EA		35-15/16" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	822.20	56.73
			<i>For Tempered Low-E Insulated Glass, Add</i>	141.75	
<b>08 52 16 00-0367</b>			<b>64-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0320)</small>		
08 52 16 00-0368	EA		17" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	621.56	51.42
			<i>For Tempered Low-E Insulated Glass, Add</i>	103.92	
08 52 16 00-0369	EA		20-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	642.67	52.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	107.61	
08 52 16 00-0370	EA		24-1/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	666.21	54.07
			<i>For Tempered Low-E Insulated Glass, Add</i>	111.61	
08 52 16 00-0371	EA		28-3/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	797.37	55.85
			<i>For Tempered Low-E Insulated Glass, Add</i>	137.14	
08 52 16 00-0372	EA		31-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	826.11	57.62
			<i>For Tempered Low-E Insulated Glass, Add</i>	142.35	
08 52 16 00-0373	EA		35-15/16" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	869.70	59.40
			<i>For Tempered Low-E Insulated Glass, Add</i>	150.36	
<b>08 52 16 00-0374</b>			<b>71-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0320)</small>		
08 52 16 00-0375	EA		17" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	666.21	54.07
			<i>For Tempered Low-E Insulated Glass, Add</i>	111.61	
08 52 16 00-0376	EA		20-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	688.86	55.85
			<i>For Tempered Low-E Insulated Glass, Add</i>	115.61	
08 52 16 00-0377	EA		24-1/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	712.38	57.17
			<i>For Tempered Low-E Insulated Glass, Add</i>	119.61	
08 52 16 00-0378	EA		28-3/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	865.08	58.94
			<i>For Tempered Low-E Insulated Glass, Add</i>	149.44	
08 52 16 00-0379	EA		31-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	900.43	60.28
			<i>For Tempered Low-E Insulated Glass, Add</i>	155.98	
08 52 16 00-0380	EA		35-15/16" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	937.41	62.05
			<i>For Tempered Low-E Insulated Glass, Add</i>	162.66	
<b>08 52 16 00-0381</b>			<b>Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0319)</small>		
<b>08 52 16 00-0382</b>			<b>24-1/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0381)</small>		
08 52 16 00-0383	EA		40-3/4" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	651.78	43.44
			<i>For Tempered Low-E Insulated Glass, Add</i>	112.98	
08 52 16 00-0384	EA		48" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	742.13	46.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	129.63	
08 52 16 00-0385	EA		56-1/2" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	846.98	50.52
			<i>For Tempered Low-E Insulated Glass, Add</i>	149.18	
<b>08 52 16 00-0386</b>			<b>28-3/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0381)</small>		
08 52 16 00-0387	EA		40-3/4" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	704.11	45.21
			<i>For Tempered Low-E Insulated Glass, Add</i>	122.74	
08 52 16 00-0388	EA		48" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	794.48	48.75
			<i>For Tempered Low-E Insulated Glass, Add</i>	139.39	
08 52 16 00-0389	EA		56-1/2" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	899.31	52.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	158.94	
<b>08 52 16 00-0390</b>			<b>35-15/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0381)</small>		
08 52 16 00-0391	EA		33-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	697.57	45.21
			<i>For Tempered Low-E Insulated Glass, Add</i>	121.43	
08 52 16 00-0392	EA		40-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	789.89	48.75
			<i>For Tempered Low-E Insulated Glass, Add</i>	138.65	
08 52 16 00-0393	EA		48" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	886.16	52.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	156.49	
08 52 16 00-0394	EA		56-1/2" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	997.82	55.40
			<i>For Tempered Low-E Insulated Glass, Add</i>	177.40	
08 52 16 00-0395	EA		62-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	1,072.53	58.06
			<i>For Tempered Low-E Insulated Glass, Add</i>	191.28	
08 52 16 00-0396	EA		71-5/8" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) .....	1,197.17	62.05
			<i>For Tempered Low-E Insulated Glass, Add</i>	214.61	
<b>08 52 16 00-0397</b>			<b>40-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0381)</small>		

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0398 EA 33-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	761.98	47.42
<i>For Tempered Low-E Insulated Glass, Add</i>	133.43	
08 52 16 00-0399 EA 40-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	854.30	50.52
<i>For Tempered Low-E Insulated Glass, Add</i>	150.65	
08 52 16 00-0400 EA 48" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	950.57	54.07
<i>For Tempered Low-E Insulated Glass, Add</i>	168.48	
08 52 16 00-0401 EA 56-1/2" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,062.22	57.62
<i>For Tempered Low-E Insulated Glass, Add</i>	189.40	
08 52 16 00-0402 EA 62-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,145.07	60.28
<i>For Tempered Low-E Insulated Glass, Add</i>	204.90	
08 52 16 00-0403 EA 71-5/8" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,496.81	64.27
<i>For Tempered Low-E Insulated Glass, Add</i>	273.66	
<b>08 52 16 00-0404 48" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0381)</b>		
08 52 16 00-0405 EA 33-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	856.71	50.97
<i>For Tempered Low-E Insulated Glass, Add</i>	150.95	
08 52 16 00-0406 EA 40-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	950.57	54.07
<i>For Tempered Low-E Insulated Glass, Add</i>	168.48	
08 52 16 00-0407 EA 48" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,046.84	57.62
<i>For Tempered Low-E Insulated Glass, Add</i>	186.32	
08 52 16 00-0408 EA 56-1/2" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,158.49	61.17
<i>For Tempered Low-E Insulated Glass, Add</i>	207.23	
08 52 16 00-0409 EA 62-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,237.81	63.82
<i>For Tempered Low-E Insulated Glass, Add</i>	222.03	
08 52 16 00-0410 EA 71-5/8" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,357.83	67.82
<i>For Tempered Low-E Insulated Glass, Add</i>	244.44	
<b>08 52 16 00-0411 52-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0381)</b>		
08 52 16 00-0412 EA 33-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	920.22	52.75
<i>For Tempered Low-E Insulated Glass, Add</i>	162.95	
08 52 16 00-0413 EA 40-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,012.54	55.85
<i>For Tempered Low-E Insulated Glass, Add</i>	180.17	
08 52 16 00-0414 EA 48" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,099.68	59.40
<i>For Tempered Low-E Insulated Glass, Add</i>	196.18	
08 52 16 00-0415 EA 56-1/2" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,220.47	62.94
<i>For Tempered Low-E Insulated Glass, Add</i>	218.92	
08 52 16 00-0416 EA 62-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,303.64	65.59
<i>For Tempered Low-E Insulated Glass, Add</i>	234.49	
08 52 16 00-0417 EA 71-5/8" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,421.35	69.59
<i>For Tempered Low-E Insulated Glass, Add</i>	256.43	
<b>08 52 16 00-0418 59-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0381)</b>		
08 52 16 00-0419 EA 33-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,014.08	55.85
<i>For Tempered Low-E Insulated Glass, Add</i>	180.48	
08 52 16 00-0420 EA 40-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,106.39	59.40
<i>For Tempered Low-E Insulated Glass, Add</i>	197.70	
08 52 16 00-0421 EA 48" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,202.66	62.94
<i>For Tempered Low-E Insulated Glass, Add</i>	215.53	
08 52 16 00-0422 EA 56-1/2" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,314.31	66.04
<i>For Tempered Low-E Insulated Glass, Add</i>	236.45	
08 52 16 00-0423 EA 62-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,397.48	68.70
<i>For Tempered Low-E Insulated Glass, Add</i>	252.02	
08 52 16 00-0424 EA 71-5/8" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,513.65	72.69
<i>For Tempered Low-E Insulated Glass, Add</i>	273.66	
<b>08 52 16 00-0425 64-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0381)</b>		
08 52 16 00-0426 EA 33-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,078.48	58.06
<i>For Tempered Low-E Insulated Glass, Add</i>	192.47	
08 52 16 00-0427 EA 40-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,170.79	61.17
<i>For Tempered Low-E Insulated Glass, Add</i>	209.69	
08 52 16 00-0428 EA 48" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,268.60	64.71
<i>For Tempered Low-E Insulated Glass, Add</i>	227.84	
08 52 16 00-0429 EA 56-1/2" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,380.24	68.26
<i>For Tempered Low-E Insulated Glass, Add</i>	248.75	
<b>08 52 16 00-0430 71-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0381)</b>		
08 52 16 00-0431 EA 33-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,172.33	61.17
<i>For Tempered Low-E Insulated Glass, Add</i>	210.00	
08 52 16 00-0432 EA 40-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,264.63	64.71
<i>For Tempered Low-E Insulated Glass, Add</i>	227.22	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0433	EA		48" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,360.90 245.06	68.26
08 52 16 00-0434	EA		56-1/2" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,472.56 265.97	71.36
08 52 16 00-0435			<b>One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0435)</b>		
08 52 16 00-0436			<b>24-1/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0435)</b>		
08 52 16 00-0437	EA		71-7/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,042.21 185.57	57.17
08 52 16 00-0438	EA		84-5/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,211.53 217.13	62.94
08 52 16 00-0439			<b>28-3/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0435)</b>		
08 52 16 00-0440	EA		71-7/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,104.39 197.30	58.94
08 52 16 00-0441	EA		84-5/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,264.57 227.03	64.71
08 52 16 00-0442			<b>35-15/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0435)</b>		
08 52 16 00-0443	EA		61" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,062.53 189.46	57.62
08 52 16 00-0444	EA		71-7/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,200.24 215.23	62.05
08 52 16 00-0445	EA		84-5/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,370.13 246.90	68.26
08 52 16 00-0446			<b>40-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0435)</b>		
08 52 16 00-0447	EA		61" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,123.79 200.82	60.28
08 52 16 00-0448	EA		71-7/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,266.17 227.53	64.27
08 52 16 00-0449	EA		84-5/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,434.54 258.90	70.03
08 52 16 00-0450			<b>48" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0435)</b>		
08 52 16 00-0451	EA		71-7/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,360.90 245.06	67.82
08 52 16 00-0452	EA		84-5/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,529.27 276.42	73.57
08 52 16 00-0453			<b>52-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0435)</b>		
08 52 16 00-0454	EA		71-7/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,424.43 257.05	69.59
08 52 16 00-0455	EA		84-5/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,592.78 288.42	75.35
08 52 16 00-0456			<b>59-7/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0435)</b>		
08 52 16 00-0457	EA		71-7/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,516.73 274.27	72.69

**08 Openings**

08 50 Windows

08 52 Wood Windows



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0458	EA	84-5/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,686.63 305.95	78.89
08 52 16 00-0459		<b>Awning Wood Clad Windows</b> (08 52 16)		
		Note: Awning windows are hinged at the top of the frame and swing outward with a crank or push out operation.		
08 52 16 00-0460		<b>Awning Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0459)		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0461		<b>Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0460)		
08 52 16 00-0462		<b>17" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0461)		
08 52 16 00-0463	EA	24-1/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	329.64 51.39	36.35
08 52 16 00-0464	EA	28-3/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	352.87 55.33	38.12
08 52 16 00-0465	EA	31-1/2" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	371.87 58.60	39.45
08 52 16 00-0466	EA	35-15/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	395.97 62.71	41.22
08 52 16 00-0467	EA	40-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	423.77 67.38	43.44
08 52 16 00-0468	EA	48" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	466.54 74.52	46.98
08 52 16 00-0469	EA	52-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	493.46 79.19	48.75
08 52 16 00-0470	EA	59-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	532.87 85.83	52.30
08 52 16 00-0471	EA	64-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	547.84 87.94	54.07
08 52 16 00-0472	EA	71-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	586.83 94.50	57.17
08 52 16 00-0473		<b>20-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0461)		
08 52 16 00-0474	EA	24-1/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	347.67 54.46	38.12
08 52 16 00-0475	EA	28-3/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	372.74 58.77	39.89
08 52 16 00-0476	EA	31-1/2" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	389.13 61.52	40.77
08 52 16 00-0477	EA	35-15/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	415.85 66.15	42.55
08 52 16 00-0478	EA	40-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	443.65 70.82	45.21
08 52 16 00-0479	EA	48" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	485.19 77.71	48.31
08 52 16 00-0480	EA	52-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	512.11 82.39	50.52
08 52 16 00-0481	EA	59-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	552.75 89.28	53.19
08 52 16 00-0482	EA	64-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	566.28 91.09	55.85
08 52 16 00-0483	EA	71-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	606.49 97.90	58.50
08 52 16 00-0484	EA	84-5/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	930.41 160.38	64.71
08 52 16 00-0485		<b>24-1/8" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0461)		
08 52 16 00-0486	EA	24-1/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	370.28 58.28	39.89
08 52 16 00-0487	EA	28-3/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	393.51 62.21	41.66
08 52 16 00-0488	EA	31-1/2" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	409.38 64.86	42.55
08 52 16 00-0489	EA	35-15/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	436.61 69.59	44.33
08 52 16 00-0490	EA	40-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	464.43 74.27	46.98
08 52 16 00-0491	EA	48" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	507.19 81.40	50.08
08 52 16 00-0492	EA	52-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	534.10 86.08	52.30
08 52 16 00-0493	EA	59-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	574.75 92.97	54.96
08 52 16 00-0494	EA	64-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	586.83 94.50	57.62



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0495	EA		71-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	625.77	60.28
			<i>For Tempered Clear Insulated Glass, Add</i>	101.04	
08 52 16 00-0496	EA		84-5/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	978.82	66.48
			<i>For Tempered Clear Insulated Glass, Add</i>	169.35	
<b>08 52 16 00-0497</b>			<b>28-3/8" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0498	EA		24-1/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	370.14	41.66
			<i>For Tempered Clear Insulated Glass, Add</i>	57.54	
08 52 16 00-0499	EA		28-3/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	405.67	43.44
			<i>For Tempered Clear Insulated Glass, Add</i>	63.94	
08 52 16 00-0500	EA		31-1/2" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	428.56	44.33
			<i>For Tempered Clear Insulated Glass, Add</i>	67.98	
08 52 16 00-0501	EA		35-15/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	470.92	46.10
			<i>For Tempered Clear Insulated Glass, Add</i>	75.75	
08 52 16 00-0502	EA		40-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	513.48	48.75
			<i>For Tempered Clear Insulated Glass, Add</i>	83.37	
08 52 16 00-0503	EA		48" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series).....	575.92	51.86
			<i>For Tempered Clear Insulated Glass, Add</i>	94.44	
08 52 16 00-0504	EA		52-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	616.38	54.07
			<i>For Tempered Clear Insulated Glass, Add</i>	101.82	
08 52 16 00-0505	EA		59-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	677.93	56.73
			<i>For Tempered Clear Insulated Glass, Add</i>	112.89	
08 52 16 00-0506	EA		64-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	700.90	59.40
			<i>For Tempered Clear Insulated Glass, Add</i>	116.60	
08 52 16 00-0507	EA		71-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	760.55	62.05
			<i>For Tempered Clear Insulated Glass, Add</i>	127.29	
08 52 16 00-0508	EA		84-5/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	1,005.40	68.26
			<i>For Tempered Clear Insulated Glass, Add</i>	173.96	
<b>08 52 16 00-0509</b>			<b>31-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0510	EA		28-3/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	428.56	44.33
			<i>For Tempered Clear Insulated Glass, Add</i>	67.98	
08 52 16 00-0511	EA		31-1/2" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	453.14	45.65
			<i>For Tempered Clear Insulated Glass, Add</i>	72.37	
08 52 16 00-0512	EA		35-15/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	486.94	47.42
			<i>For Tempered Clear Insulated Glass, Add</i>	78.42	
08 52 16 00-0513	EA		40-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	524.76	49.64
			<i>For Tempered Clear Insulated Glass, Add</i>	85.09	
08 52 16 00-0514	EA		48" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series).....	579.83	53.19
			<i>For Tempered Clear Insulated Glass, Add</i>	94.69	
08 52 16 00-0515	EA		52-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	617.81	54.96
			<i>For Tempered Clear Insulated Glass, Add</i>	101.58	
08 52 16 00-0516	EA		59-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	672.00	58.50
			<i>For Tempered Clear Insulated Glass, Add</i>	111.17	
08 52 16 00-0517	EA		64-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	709.81	60.28
			<i>For Tempered Clear Insulated Glass, Add</i>	117.85	
08 52 16 00-0518	EA		71-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	765.05	63.38
			<i>For Tempered Clear Insulated Glass, Add</i>	127.66	
08 52 16 00-0519	EA		84-5/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	1,071.51	69.15
			<i>For Tempered Clear Insulated Glass, Add</i>	186.64	
<b>08 52 16 00-0520</b>			<b>35-15/16" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0521	EA		31-1/2" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	486.94	47.42
			<i>For Tempered Clear Insulated Glass, Add</i>	78.42	
08 52 16 00-0522	EA		35-15/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	534.93	49.20
			<i>For Tempered Clear Insulated Glass, Add</i>	87.31	
08 52 16 00-0523	EA		40-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	577.50	51.42
			<i>For Tempered Clear Insulated Glass, Add</i>	94.93	
08 52 16 00-0524	EA		48" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series).....	639.95	54.96
			<i>For Tempered Clear Insulated Glass, Add</i>	106.01	
08 52 16 00-0525	EA		52-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	681.62	56.73
			<i>For Tempered Clear Insulated Glass, Add</i>	113.63	
08 52 16 00-0526	EA		59-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	741.95	60.28
			<i>For Tempered Clear Insulated Glass, Add</i>	124.46	
08 52 16 00-0527	EA		64-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	650.03	62.05
			<i>For Tempered Clear Insulated Glass, Add</i>	105.18	
08 52 16 00-0528	EA		71-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	697.52	65.15
			<i>For Tempered Clear Insulated Glass, Add</i>	113.44	
<b>08 52 16 00-0529</b>			<b>40-3/4" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0530	EA		35-15/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	570.12	51.42
			<i>For Tempered Clear Insulated Glass, Add</i>	93.46	
08 52 16 00-0531	EA		40-13/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	640.98	54.07
			<i>For Tempered Clear Insulated Glass, Add</i>	106.74	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 50</b>	<b>Windows</b>
	<b>08 52</b>	<b>Wood Windows</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 52 16 00-0532</b>	<b>48" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <sup>(08 52 16 00-0461)</sup>		
08 52 16 00-0533	EA 35-15/16" x 48", Venting, Awning Wood Clad Window (Andersen 200 Series).....	676.85	54.96
	<i>For Tempered Clear Insulated Glass, Add</i>	113.39	
08 52 16 00-0534	EA 40-13/16" x 48", Venting, Awning Wood Clad Window (Andersen 200 Series).....	748.93	57.62
	<i>For Tempered Clear Insulated Glass, Add</i>	126.92	
08 52 16 00-0535	EA 48" x 48", Venting, Awning Wood Clad Window (Andersen 200 Series).....	854.43	60.72
	<i>For Tempered Clear Insulated Glass, Add</i>	146.60	
<b>08 52 16 00-0536</b>	<b>59-13/16" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <sup>(08 52 16 00-0461)</sup>		
08 52 16 00-0537	EA 35-15/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 200 Series).....	836.41	59.84
	<i>For Tempered Clear Insulated Glass, Add</i>	143.35	
08 52 16 00-0538	EA 40-13/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 200 Series).....	899.59	62.05
	<i>For Tempered Clear Insulated Glass, Add</i>	155.10	
<b>08 52 16 00-0539</b>	<b>71-7/8" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <sup>(08 52 16 00-0461)</sup>		
08 52 16 00-0540	EA 24-1/8" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series).....	913.66	60.28
	<i>For Tempered Clear Insulated Glass, Add</i>	158.62	
08 52 16 00-0541	EA 35-15/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series).....	945.84	65.15
	<i>For Tempered Clear Insulated Glass, Add</i>	163.11	
08 52 16 00-0542	EA 40-13/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series).....	1,045.85	67.37
	<i>For Tempered Clear Insulated Glass, Add</i>	182.22	
08 52 16 00-0543	EA 48" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series).....	1,148.27	70.92
	<i>For Tempered Clear Insulated Glass, Add</i>	201.29	
<b>08 52 16 00-0544</b>	<b>Stationary, Awning Wood Clad Windows (Andersen 200 Series)</b> <sup>(08 52 16 00-0460)</sup>		
<b>08 52 16 00-0545</b>	<b>17" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)</b> <sup>(08 52 16 00-0544)</sup>		
08 52 16 00-0546	EA 24-1/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	291.51	36.35
	<i>For Tempered Clear Insulated Glass, Add</i>	43.76	
08 52 16 00-0547	EA 28-3/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	313.51	38.12
	<i>For Tempered Clear Insulated Glass, Add</i>	47.45	
08 52 16 00-0548	EA 31-1/2" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	328.05	39.45
	<i>For Tempered Clear Insulated Glass, Add</i>	49.83	
08 52 16 00-0549	EA 35-15/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	351.69	41.22
	<i>For Tempered Clear Insulated Glass, Add</i>	53.85	
08 52 16 00-0550	EA 40-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	377.03	43.44
	<i>For Tempered Clear Insulated Glass, Add</i>	58.03	
08 52 16 00-0551	EA 48" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	416.10	46.98
	<i>For Tempered Clear Insulated Glass, Add</i>	64.43	
08 52 16 00-0552	EA 52-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	439.33	48.75
	<i>For Tempered Clear Insulated Glass, Add</i>	68.36	
08 52 16 00-0553	EA 59-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	476.29	52.30
	<i>For Tempered Clear Insulated Glass, Add</i>	74.52	
08 52 16 00-0554	EA 64-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	501.64	54.07
	<i>For Tempered Clear Insulated Glass, Add</i>	78.70	
08 52 16 00-0555	EA 71-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	538.59	57.17
	<i>For Tempered Clear Insulated Glass, Add</i>	84.85	
<b>08 52 16 00-0556</b>	<b>20-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)</b> <sup>(08 52 16 00-0544)</sup>		
08 52 16 00-0557	EA 24-1/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	308.93	38.12
	<i>For Tempered Clear Insulated Glass, Add</i>	46.72	
08 52 16 00-0558	EA 28-3/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	330.92	39.89
	<i>For Tempered Clear Insulated Glass, Add</i>	50.41	
08 52 16 00-0559	EA 31-1/2" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	344.27	40.77
	<i>For Tempered Clear Insulated Glass, Add</i>	52.54	
08 52 16 00-0560	EA 35-15/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	370.34	42.55
	<i>For Tempered Clear Insulated Glass, Add</i>	57.05	
08 52 16 00-0561	EA 40-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	395.68	45.21
	<i>For Tempered Clear Insulated Glass, Add</i>	61.23	
08 52 16 00-0562	EA 48" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	433.52	48.31
	<i>For Tempered Clear Insulated Glass, Add</i>	67.38	
08 52 16 00-0563	EA 52-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	457.99	50.52
	<i>For Tempered Clear Insulated Glass, Add</i>	71.56	
08 52 16 00-0564	EA 59-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	493.71	53.19
	<i>For Tempered Clear Insulated Glass, Add</i>	77.47	
08 52 16 00-0565	EA 64-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	520.29	55.85
	<i>For Tempered Clear Insulated Glass, Add</i>	81.90	
08 52 16 00-0566	EA 71-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	556.01	58.50
	<i>For Tempered Clear Insulated Glass, Add</i>	87.80	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 52 16 00-0567 24-1/8" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0544)</small>		
08 52 16 00-0568 EA 24-1/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	328.46 49.91	39.89
08 52 16 00-0569 EA 28-3/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	350.46 53.60	41.66
08 52 16 00-0570 EA 31-1/2" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	362.43 55.47	42.55
08 52 16 00-0571 EA 35-15/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	388.64 60.00	44.33
08 52 16 00-0572 EA 40-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	413.99 64.18	46.98
08 52 16 00-0573 EA 48" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	451.83 70.33	50.08
08 52 16 00-0574 EA 52-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	476.29 74.52	52.30
08 52 16 00-0575 EA 59-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	513.25 80.67	54.96
08 52 16 00-0576 EA 64-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	538.59 84.85	57.62
08 52 16 00-0577 EA 71-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	575.54 91.00	60.28
<b>08 52 16 00-0578 28-3/8" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0544)</small>		
08 52 16 00-0579 EA 24-1/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	330.78 49.67	41.66
08 52 16 00-0580 EA 28-3/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	360.16 54.83	43.44
08 52 16 00-0581 EA 31-1/2" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	376.40 57.55	44.33
08 52 16 00-0582 EA 35-15/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	392.19 60.00	46.10
08 52 16 00-0583 EA 40-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	447.05 70.09	48.75
08 52 16 00-0584 EA 48" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	497.20 78.70	51.86
08 52 16 00-0585 EA 52-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	530.27 84.60	54.07
08 52 16 00-0586 EA 59-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	579.52 93.21	56.73
08 52 16 00-0587 EA 64-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	614.71 99.36	59.40
08 52 16 00-0588 EA 71-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	663.98 107.97	62.05
<b>08 52 16 00-0589 31-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0544)</small>		
08 52 16 00-0590 EA 28-3/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	376.40 57.55	44.33
08 52 16 00-0591 EA 31-1/2" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	396.81 61.10	45.65
08 52 16 00-0592 EA 35-15/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	424.34 65.90	47.42
08 52 16 00-0593 EA 40-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	455.91 71.32	49.64
08 52 16 00-0594 EA 48" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	501.59 79.04	53.19
08 52 16 00-0595 EA 52-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	532.26 84.47	54.96
08 52 16 00-0596 EA 59-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	577.07 92.19	58.50
08 52 16 00-0597 EA 64-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	607.57 97.40	60.28
08 52 16 00-0598 EA 71-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	652.38 105.12	63.38
<b>08 52 16 00-0599 35-15/16" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0544)</small>		
08 52 16 00-0600 EA 31-1/2" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	424.34 65.90	47.42
08 52 16 00-0601 EA 35-15/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	464.82 73.29	49.20
08 52 16 00-0602 EA 40-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	498.78 79.19	51.42
08 52 16 00-0603 EA 48" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	550.15 88.05	54.96
08 52 16 00-0604 EA 52-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	583.21 93.95	56.73

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0605	EA		59-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	632.48	60.28
			<i>For Tempered Clear Insulated Glass, Add</i>	102.56	
08 52 16 00-0606	EA		64-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	666.44	62.05
			<i>For Tempered Clear Insulated Glass, Add</i>	108.47	
08 52 16 00-0607	EA		71-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series).....	715.69	65.15
			<i>For Tempered Clear Insulated Glass, Add</i>	117.08	
<b>08 52 16 00-0608</b>			<b>Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0459)</small>		
			Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0609</b>			<b>Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0608)</small>		
<b>08 52 16 00-0610</b>			<b>17" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0611	EA		24-1/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	390.53	36.35
			<i>For Tempered Low-E Insulated Glass, Add</i>	63.57	
08 52 16 00-0612	EA		28-3/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	418.68	38.12
			<i>For Tempered Low-E Insulated Glass, Add</i>	68.49	
08 52 16 00-0613	EA		31-1/2" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	441.77	39.45
			<i>For Tempered Low-E Insulated Glass, Add</i>	72.58	
08 52 16 00-0614	EA		35-15/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	471.01	41.22
			<i>For Tempered Low-E Insulated Glass, Add</i>	77.71	
08 52 16 00-0615	EA		40-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	504.65	43.44
			<i>For Tempered Low-E Insulated Glass, Add</i>	83.56	
08 52 16 00-0616	EA		48" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	556.33	46.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	92.47	
08 52 16 00-0617	EA		52-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	589.10	48.75
			<i>For Tempered Low-E Insulated Glass, Add</i>	98.32	
08 52 16 00-0618	EA		59-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	636.81	52.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	106.62	
08 52 16 00-0619	EA		64-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	654.41	54.07
			<i>For Tempered Low-E Insulated Glass, Add</i>	109.25	
08 52 16 00-0620	EA		71-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series).....	701.60	57.17
			<i>For Tempered Low-E Insulated Glass, Add</i>	117.45	
<b>08 52 16 00-0621</b>			<b>20-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0622	EA		24-1/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	412.40	38.12
			<i>For Tempered Low-E Insulated Glass, Add</i>	67.41	
08 52 16 00-0623	EA		28-3/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	442.86	39.89
			<i>For Tempered Low-E Insulated Glass, Add</i>	72.79	
08 52 16 00-0624	EA		31-1/2" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	462.68	40.77
			<i>For Tempered Low-E Insulated Glass, Add</i>	76.23	
08 52 16 00-0625	EA		35-15/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	495.19	42.55
			<i>For Tempered Low-E Insulated Glass, Add</i>	82.02	
08 52 16 00-0626	EA		40-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	528.84	45.21
			<i>For Tempered Low-E Insulated Glass, Add</i>	87.86	
08 52 16 00-0627	EA		48" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	578.98	48.31
			<i>For Tempered Low-E Insulated Glass, Add</i>	96.47	
08 52 16 00-0628	EA		52-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	611.75	50.52
			<i>For Tempered Low-E Insulated Glass, Add</i>	102.32	
08 52 16 00-0629	EA		59-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	661.00	53.19
			<i>For Tempered Low-E Insulated Glass, Add</i>	110.93	
08 52 16 00-0630	EA		64-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	676.81	55.85
			<i>For Tempered Low-E Insulated Glass, Add</i>	113.20	
08 52 16 00-0631	EA		71-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	725.51	58.50
			<i>For Tempered Low-E Insulated Glass, Add</i>	121.70	
08 52 16 00-0632	EA		84-5/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	1,127.53	64.71
			<i>For Tempered Low-E Insulated Glass, Add</i>	199.80	
<b>08 52 16 00-0633</b>			<b>24-1/8" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0634	EA		24-1/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	439.78	39.89
			<i>For Tempered Low-E Insulated Glass, Add</i>	72.18	
08 52 16 00-0635	EA		28-3/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	467.93	41.66
			<i>For Tempered Low-E Insulated Glass, Add</i>	77.10	
08 52 16 00-0636	EA		31-1/2" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	487.10	42.55
			<i>For Tempered Low-E Insulated Glass, Add</i>	80.40	
08 52 16 00-0637	EA		35-15/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	520.26	44.33
			<i>For Tempered Low-E Insulated Glass, Add</i>	86.32	
08 52 16 00-0638	EA		40-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	553.91	46.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	92.17	
08 52 16 00-0639	EA		48" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	605.60	50.08
			<i>For Tempered Low-E Insulated Glass, Add</i>	101.09	
08 52 16 00-0640	EA		52-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	638.35	52.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	106.93	
08 52 16 00-0641	EA		59-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	687.61	54.96
			<i>For Tempered Low-E Insulated Glass, Add</i>	115.54	
08 52 16 00-0642	EA		64-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	701.60	57.62
			<i>For Tempered Low-E Insulated Glass, Add</i>	117.45	





<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0643	EA		71-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	748.73	60.28
			<i>For Tempered Low-E Insulated Glass, Add</i>	125.64	
08 52 16 00-0644	EA		84-5/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	1,187.15	66.48
			<i>For Tempered Low-E Insulated Glass, Add</i>	211.01	
<b>08 52 16 00-0645</b>			<b>28-3/8" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0646	EA		24-1/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	438.72	41.66
			<i>For Tempered Low-E Insulated Glass, Add</i>	71.26	
08 52 16 00-0647	EA		28-3/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	482.25	43.44
			<i>For Tempered Low-E Insulated Glass, Add</i>	79.25	
08 52 16 00-0648	EA		31-1/2" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	510.20	44.33
			<i>For Tempered Low-E Insulated Glass, Add</i>	84.31	
08 52 16 00-0649	EA		35-15/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	562.25	46.10
			<i>For Tempered Low-E Insulated Glass, Add</i>	94.01	
08 52 16 00-0650	EA		40-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	614.35	48.75
			<i>For Tempered Low-E Insulated Glass, Add</i>	103.55	
08 52 16 00-0651	EA		48" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	690.63	51.86
			<i>For Tempered Low-E Insulated Glass, Add</i>	117.38	
08 52 16 00-0652	EA		52-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	740.31	54.07
			<i>For Tempered Low-E Insulated Glass, Add</i>	126.61	
08 52 16 00-0653	EA		59-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	815.70	56.73
			<i>For Tempered Low-E Insulated Glass, Add</i>	140.45	
08 52 16 00-0654	EA		64-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	843.30	59.40
			<i>For Tempered Low-E Insulated Glass, Add</i>	145.08	
08 52 16 00-0655	EA		71-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	1,050.22	62.05
			<i>For Tempered Low-E Insulated Glass, Add</i>	185.22	
08 52 16 00-0656	EA		84-5/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	1,219.50	68.26
			<i>For Tempered Low-E Insulated Glass, Add</i>	216.78	
<b>08 52 16 00-0657</b>			<b>31-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0658	EA		28-3/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	510.20	44.33
			<i>For Tempered Low-E Insulated Glass, Add</i>	84.31	
08 52 16 00-0659	EA		31-1/2" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	540.25	45.65
			<i>For Tempered Low-E Insulated Glass, Add</i>	89.79	
08 52 16 00-0660	EA		35-15/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	581.61	47.42
			<i>For Tempered Low-E Insulated Glass, Add</i>	97.35	
08 52 16 00-0661	EA		40-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	627.78	49.64
			<i>For Tempered Low-E Insulated Glass, Add</i>	105.70	
08 52 16 00-0662	EA		48" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series).....	694.85	53.19
			<i>For Tempered Low-E Insulated Glass, Add</i>	117.70	
08 52 16 00-0663	EA		52-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	741.43	54.96
			<i>For Tempered Low-E Insulated Glass, Add</i>	126.30	
08 52 16 00-0664	EA		59-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	807.63	58.50
			<i>For Tempered Low-E Insulated Glass, Add</i>	138.30	
08 52 16 00-0665	EA		64-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	853.78	60.28
			<i>For Tempered Low-E Insulated Glass, Add</i>	146.65	
08 52 16 00-0666	EA		71-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	921.28	63.38
			<i>For Tempered Low-E Insulated Glass, Add</i>	158.90	
08 52 16 00-0667	EA		84-5/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	1,301.46	69.15
			<i>For Tempered Low-E Insulated Glass, Add</i>	232.63	
<b>08 52 16 00-0668</b>			<b>35-15/16" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0669	EA		31-1/2" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	581.61	47.42
			<i>For Tempered Low-E Insulated Glass, Add</i>	97.35	
08 52 16 00-0670	EA		35-15/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	640.72	49.20
			<i>For Tempered Low-E Insulated Glass, Add</i>	108.47	
08 52 16 00-0671	EA		40-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	692.82	51.42
			<i>For Tempered Low-E Insulated Glass, Add</i>	118.00	
08 52 16 00-0672	EA		48" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series).....	769.11	54.96
			<i>For Tempered Low-E Insulated Glass, Add</i>	131.84	
08 52 16 00-0673	EA		52-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	820.31	56.73
			<i>For Tempered Low-E Insulated Glass, Add</i>	141.37	
08 52 16 00-0674	EA		59-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	894.18	60.28
			<i>For Tempered Low-E Insulated Glass, Add</i>	154.90	
08 52 16 00-0675	EA		64-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	778.16	62.05
			<i>For Tempered Low-E Insulated Glass, Add</i>	130.81	
08 52 16 00-0676	EA		71-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	835.97	65.15
			<i>For Tempered Low-E Insulated Glass, Add</i>	141.13	
<b>08 52 16 00-0677</b>			<b>40-3/4" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0678	EA		35-15/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	679.16	51.42
			<i>For Tempered Low-E Insulated Glass, Add</i>	116.15	
08 52 16 00-0679	EA		40-13/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	773.72	54.96
			<i>For Tempered Low-E Insulated Glass, Add</i>	132.76	

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 52 16 00-0680 48" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <sup>(08 52 16 00-0609)</sup>		
08 52 16 00-0681 EA 35-15/16" x 48", Venting, Awning Wood Clad Window (Andersen 400 Series).....	815.23	54.96
For Tempered Low-E Insulated Glass, Add	141.06	
08 52 16 00-0682 EA 40-13/16" x 48", Venting, Awning Wood Clad Window (Andersen 400 Series).....	904.23	57.62
For Tempered Low-E Insulated Glass, Add	157.98	
08 52 16 00-0683 EA 48" x 48", Venting, Awning Wood Clad Window (Andersen 400 Series).....	1,034.33	60.72
For Tempered Low-E Insulated Glass, Add	182.58	
<b>08 52 16 00-0684 59-13/16" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <sup>(08 52 16 00-0609)</sup>		
08 52 16 00-0685 EA 35-15/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 400 Series).....	1,012.24	59.84
For Tempered Low-E Insulated Glass, Add	178.51	
08 52 16 00-0686 EA 40-13/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 400 Series).....	1,090.12	62.05
For Tempered Low-E Insulated Glass, Add	193.20	
<b>08 52 16 00-0687 71-7/8" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <sup>(08 52 16 00-0609)</sup>		
08 52 16 00-0688 EA 24-1/8" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	1,108.59	60.28
For Tempered Low-E Insulated Glass, Add	197.61	
08 52 16 00-0689 EA 35-15/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	1,146.38	65.15
For Tempered Low-E Insulated Glass, Add	203.21	
08 52 16 00-0690 EA 40-13/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	1,270.27	67.37
For Tempered Low-E Insulated Glass, Add	227.11	
08 52 16 00-0691 EA 48" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series).....	1,396.54	70.92
For Tempered Low-E Insulated Glass, Add	250.94	
<b>08 52 16 00-0692 Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> <sup>(08 52 16 00-0608)</sup>		
<b>08 52 16 00-0693 17" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> <sup>(08 52 16 00-0692)</sup>		
08 52 16 00-0694 EA 24-1/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	342.86	36.35
For Tempered Low-E Insulated Glass, Add	54.03	
08 52 16 00-0695 EA 28-3/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	369.48	38.12
For Tempered Low-E Insulated Glass, Add	58.65	
08 52 16 00-0696 EA 31-1/2" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	387.00	39.45
For Tempered Low-E Insulated Glass, Add	61.62	
08 52 16 00-0697 EA 35-15/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	415.65	41.22
For Tempered Low-E Insulated Glass, Add	66.64	
08 52 16 00-0698 EA 40-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	446.22	43.44
For Tempered Low-E Insulated Glass, Add	71.87	
08 52 16 00-0699 EA 48" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	493.29	46.98
For Tempered Low-E Insulated Glass, Add	79.87	
08 52 16 00-0700 EA 52-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	521.44	48.75
For Tempered Low-E Insulated Glass, Add	84.79	
08 52 16 00-0701 EA 59-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	566.08	52.30
For Tempered Low-E Insulated Glass, Add	92.47	
08 52 16 00-0702 EA 64-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	596.66	54.07
For Tempered Low-E Insulated Glass, Add	97.70	
08 52 16 00-0703 EA 71-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	641.30	57.17
For Tempered Low-E Insulated Glass, Add	105.39	
<b>08 52 16 00-0704 20-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> <sup>(08 52 16 00-0692)</sup>		
08 52 16 00-0705 EA 24-1/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	363.97	38.12
For Tempered Low-E Insulated Glass, Add	57.72	
08 52 16 00-0706 EA 28-3/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	390.58	39.89
For Tempered Low-E Insulated Glass, Add	62.34	
08 52 16 00-0707 EA 31-1/2" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	406.61	40.77
For Tempered Low-E Insulated Glass, Add	65.01	
08 52 16 00-0708 EA 35-15/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	438.30	42.55
For Tempered Low-E Insulated Glass, Add	70.64	
08 52 16 00-0709 EA 40-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	468.87	45.21
For Tempered Low-E Insulated Glass, Add	75.87	
08 52 16 00-0710 EA 48" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	514.40	48.31
For Tempered Low-E Insulated Glass, Add	83.56	
08 52 16 00-0711 EA 52-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	544.09	50.52
For Tempered Low-E Insulated Glass, Add	88.78	
08 52 16 00-0712 EA 59-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	587.19	53.19
For Tempered Low-E Insulated Glass, Add	96.16	
08 52 16 00-0713 EA 64-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	619.31	55.85
For Tempered Low-E Insulated Glass, Add	101.70	
08 52 16 00-0714 EA 71-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	662.41	58.50
For Tempered Low-E Insulated Glass, Add	109.08	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 52 16 00-0715 24-1/8" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0692)</small>		
08 52 16 00-0716 EA 24-1/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	387.50	39.89
For Tempered Low-E Insulated Glass, Add	61.72	
08 52 16 00-0717 EA 28-3/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	414.12	41.66
For Tempered Low-E Insulated Glass, Add	66.34	
08 52 16 00-0718 EA 31-1/2" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	428.41	42.55
For Tempered Low-E Insulated Glass, Add	68.66	
08 52 16 00-0719 EA 35-15/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	460.29	44.33
For Tempered Low-E Insulated Glass, Add	74.33	
08 52 16 00-0720 EA 40-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	490.87	46.98
For Tempered Low-E Insulated Glass, Add	79.56	
08 52 16 00-0721 EA 48" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	536.40	50.08
For Tempered Low-E Insulated Glass, Add	87.25	
08 52 16 00-0722 EA 52-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	566.08	52.30
For Tempered Low-E Insulated Glass, Add	92.47	
08 52 16 00-0723 EA 59-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	610.73	54.96
For Tempered Low-E Insulated Glass, Add	100.16	
08 52 16 00-0724 EA 64-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	641.30	57.62
For Tempered Low-E Insulated Glass, Add	105.39	
08 52 16 00-0725 EA 71-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	685.94	60.28
For Tempered Low-E Insulated Glass, Add	113.08	
<b>08 52 16 00-0726 28-3/8" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0692)</small>		
08 52 16 00-0727 EA 24-1/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	389.51	41.66
For Tempered Low-E Insulated Glass, Add	61.41	
08 52 16 00-0728 EA 28-3/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	425.35	43.44
For Tempered Low-E Insulated Glass, Add	67.87	
08 52 16 00-0729 EA 31-1/2" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	445.00	44.33
For Tempered Low-E Insulated Glass, Add	71.27	
08 52 16 00-0730 EA 35-15/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	463.84	46.10
For Tempered Low-E Insulated Glass, Add	74.33	
08 52 16 00-0731 EA 40-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	531.32	48.75
For Tempered Low-E Insulated Glass, Add	86.94	
08 52 16 00-0732 EA 48" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	592.22	51.86
For Tempered Low-E Insulated Glass, Add	97.70	
08 52 16 00-0733 EA 52-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	632.67	54.07
For Tempered Low-E Insulated Glass, Add	105.08	
08 52 16 00-0734 EA 59-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	692.69	56.73
For Tempered Low-E Insulated Glass, Add	115.85	
08 52 16 00-0735 EA 64-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	735.57	59.40
For Tempered Low-E Insulated Glass, Add	123.53	
08 52 16 00-0736 EA 71-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	795.60	62.05
For Tempered Low-E Insulated Glass, Add	134.30	
<b>08 52 16 00-0737 31-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0692)</small>		
08 52 16 00-0738 EA 28-3/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	445.00	44.33
For Tempered Low-E Insulated Glass, Add	71.27	
08 52 16 00-0739 EA 31-1/2" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	469.83	45.65
For Tempered Low-E Insulated Glass, Add	75.70	
08 52 16 00-0740 EA 35-15/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	503.37	47.42
For Tempered Low-E Insulated Glass, Add	81.70	
08 52 16 00-0741 EA 40-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	541.71	49.64
For Tempered Low-E Insulated Glass, Add	88.48	
08 52 16 00-0742 EA 48" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	597.04	53.19
For Tempered Low-E Insulated Glass, Add	98.13	
08 52 16 00-0743 EA 52-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	634.50	54.96
For Tempered Low-E Insulated Glass, Add	104.92	
08 52 16 00-0744 EA 59-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	688.96	58.50
For Tempered Low-E Insulated Glass, Add	114.57	
08 52 16 00-0745 EA 64-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	725.98	60.28
For Tempered Low-E Insulated Glass, Add	121.09	
08 52 16 00-0746 EA 71-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	780.44	63.38
For Tempered Low-E Insulated Glass, Add	130.74	
<b>08 52 16 00-0747 35-15/16" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0692)</small>		
08 52 16 00-0748 EA 31-1/2" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	503.37	47.42
For Tempered Low-E Insulated Glass, Add	81.70	
08 52 16 00-0749 EA 35-15/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	553.07	49.20
For Tempered Low-E Insulated Glass, Add	90.94	
08 52 16 00-0750 EA 40-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	594.42	51.42
For Tempered Low-E Insulated Glass, Add	98.32	
08 52 16 00-0751 EA 48" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	656.86	54.96
For Tempered Low-E Insulated Glass, Add	109.39	
08 52 16 00-0752 EA 52-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) .....	697.30	56.73
For Tempered Low-E Insulated Glass, Add	116.77	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 50</b>	<b>Windows</b>
	<b>08 52</b>	<b>Wood Windows</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0753	EA	59-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	757.33	60.28
		<i>For Tempered Low-E Insulated Glass, Add</i>	127.53	
08 52 16 00-0754	EA	64-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	798.67	62.05
		<i>For Tempered Low-E Insulated Glass, Add</i>	134.91	
08 52 16 00-0755	EA	71-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series).....	858.69	65.15
		<i>For Tempered Low-E Insulated Glass, Add</i>	145.68	
<b>08 52 16 00-0756</b>		<b>Horizontal Sliding Wood Clad Windows</b> (08 52 16)		
		Note: Sliding windows open horizontally with one or more operating sashes combined with stationary sashes		
<b>08 52 16 00-0757</b>		<b>One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0756)		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0758</b>		<b>17-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0759	EA	47-1/2" x 17-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	408.85	46.98
		<i>For Tempered Clear Insulated Glass, Add</i>	63.15	
<b>08 52 16 00-0760</b>		<b>23-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0761	EA	35-1/2" x 23-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	376.21	43.44
		<i>For Tempered Clear Insulated Glass, Add</i>	57.69	
08 52 16 00-0762	EA	47-1/2" x 23-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	439.97	49.64
		<i>For Tempered Clear Insulated Glass, Add</i>	68.32	
<b>08 52 16 00-0763</b>		<b>35-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0764	EA	35-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	439.97	49.64
		<i>For Tempered Clear Insulated Glass, Add</i>	68.32	
08 52 16 00-0765	EA	47-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	503.75	54.96
		<i>For Tempered Clear Insulated Glass, Add</i>	78.94	
08 52 16 00-0766	EA	59-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	567.52	59.84
		<i>For Tempered Clear Insulated Glass, Add</i>	89.57	
08 52 16 00-0767	EA	71-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	631.30	65.15
		<i>For Tempered Clear Insulated Glass, Add</i>	100.20	
<b>08 52 16 00-0768</b>		<b>41-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0769	EA	35-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	472.62	52.30
		<i>For Tempered Clear Insulated Glass, Add</i>	73.78	
08 52 16 00-0770	EA	47-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	534.88	57.62
		<i>For Tempered Clear Insulated Glass, Add</i>	84.11	
08 52 16 00-0771	EA	59-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	598.65	62.50
		<i>For Tempered Clear Insulated Glass, Add</i>	94.73	
08 52 16 00-0772	EA	71-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	715.55	67.82
		<i>For Tempered Clear Insulated Glass, Add</i>	115.99	
<b>08 52 16 00-0773</b>		<b>47-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0774	EA	35-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	503.75	54.96
		<i>For Tempered Clear Insulated Glass, Add</i>	78.94	
08 52 16 00-0775	EA	47-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	567.52	60.28
		<i>For Tempered Clear Insulated Glass, Add</i>	89.57	
08 52 16 00-0776	EA	59-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	631.30	65.15
		<i>For Tempered Clear Insulated Glass, Add</i>	100.20	
08 52 16 00-0777	EA	71-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	695.07	70.47
		<i>For Tempered Clear Insulated Glass, Add</i>	110.82	
<b>08 52 16 00-0778</b>		<b>53-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0779	EA	47-1/2" x 53-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	598.65	62.94
		<i>For Tempered Clear Insulated Glass, Add</i>	94.73	
08 52 16 00-0780	EA	59-1/2" x 53-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	662.42	67.82
		<i>For Tempered Clear Insulated Glass, Add</i>	105.36	
08 52 16 00-0781	EA	71-1/2" x 53-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	726.20	73.13
		<i>For Tempered Clear Insulated Glass, Add</i>	115.99	
<b>08 52 16 00-0782</b>		<b>59-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0783	EA	47-1/2" x 59-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	631.30	65.59
		<i>For Tempered Clear Insulated Glass, Add</i>	100.20	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0784	EA		59-1/2" x 59-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	695.07	70.47
			<i>For Tempered Clear Insulated Glass, Add</i>	110.82	
08 52 16 00-0785	EA		71-1/2" x 59-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series).....	758.95	75.80
			<i>For Tempered Clear Insulated Glass, Add</i>	121.47	
08 52 16 00-0786			<b>Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0786)		
			Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0787			<b>22-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0786)		
08 52 16 00-0788	EA		35-1/4" x 22-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	908.92	43.44
			<i>For Tempered Low-E Insulated Glass, Add</i>	164.23	
08 52 16 00-0789	EA		47-1/4" x 22-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,081.99	49.64
			<i>For Tempered Low-E Insulated Glass, Add</i>	196.72	
08 52 16 00-0790			<b>35-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0786)		
08 52 16 00-0791	EA		35-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,095.66	49.64
			<i>For Tempered Low-E Insulated Glass, Add</i>	199.45	
08 52 16 00-0792	EA		47-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,270.26	54.96
			<i>For Tempered Low-E Insulated Glass, Add</i>	232.25	
08 52 16 00-0793	EA		59-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,443.34	59.84
			<i>For Tempered Low-E Insulated Glass, Add</i>	264.73	
08 52 16 00-0794	EA		71-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,616.42	65.15
			<i>For Tempered Low-E Insulated Glass, Add</i>	297.22	
08 52 16 00-0795			<b>41-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0786)		
08 52 16 00-0796	EA		35-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,182.96	52.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	215.85	
08 52 16 00-0797	EA		47-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,356.04	57.62
			<i>For Tempered Low-E Insulated Glass, Add</i>	248.34	
08 52 16 00-0798	EA		59-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,530.64	62.50
			<i>For Tempered Low-E Insulated Glass, Add</i>	281.13	
08 52 16 00-0799	EA		71-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,703.71	67.82
			<i>For Tempered Low-E Insulated Glass, Add</i>	313.62	
08 52 16 00-0800			<b>47-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0786)		
08 52 16 00-0801	EA		35-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,270.26	54.96
			<i>For Tempered Low-E Insulated Glass, Add</i>	232.25	
08 52 16 00-0802	EA		47-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,443.34	60.28
			<i>For Tempered Low-E Insulated Glass, Add</i>	264.73	
08 52 16 00-0803	EA		59-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,616.42	65.15
			<i>For Tempered Low-E Insulated Glass, Add</i>	297.22	
08 52 16 00-0804	EA		71-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,791.02	70.47
			<i>For Tempered Low-E Insulated Glass, Add</i>	330.01	
08 52 16 00-0805			<b>59-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0786)		
08 52 16 00-0806	EA		35-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,443.34	60.28
			<i>For Tempered Low-E Insulated Glass, Add</i>	264.73	
08 52 16 00-0807	EA		47-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,616.42	65.59
			<i>For Tempered Low-E Insulated Glass, Add</i>	297.22	
08 52 16 00-0808	EA		59-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,791.02	70.47
			<i>For Tempered Low-E Insulated Glass, Add</i>	330.01	
08 52 16 00-0809	EA		71-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,964.09	75.80
			<i>For Tempered Low-E Insulated Glass, Add</i>	362.50	
08 52 16 00-0810			<b>Picture Wood Clad Windows</b> (08 52 16)		
			Note: Picture windows are fixed windows.		
08 52 16 00-0811			<b>Picture Wood Clad Windows For Awning And Casement Windows</b> (08 52 16 00-0810)		
08 52 16 00-0812			<b>Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0811)		
			Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0813			<b>12" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0812)		
08 52 16 00-0814	EA		40-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	321.43	35.45
			<i>For Tempered Clear Insulated Glass, Add</i>	50.10	

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0815 EA 48" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	375.98	39.00
For Tempered Clear Insulated Glass, Add	59.59	
08 52 16 00-0816 EA 52-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	399.38	40.77
For Tempered Clear Insulated Glass, Add	63.57	
08 52 16 00-0817 EA 59-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	433.18	44.33
For Tempered Clear Insulated Glass, Add	69.08	
08 52 16 00-0818 EA 64-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	456.37	46.10
For Tempered Clear Insulated Glass, Add	72.84	
08 52 16 00-0819 EA 71-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	490.16	49.64
For Tempered Clear Insulated Glass, Add	78.35	
<b>08 52 16 00-0820 35-15/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) (08 52 16 00-0812)</b>		
08 52 16 00-0821 EA 35-15/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	357.14	43.44
For Tempered Clear Insulated Glass, Add	54.05	
08 52 16 00-0822 EA 40-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	412.64	46.10
For Tempered Clear Insulated Glass, Add	64.27	
08 52 16 00-0823 EA 48" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	494.45	49.20
For Tempered Clear Insulated Glass, Add	79.21	
08 52 16 00-0824 EA 52-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	547.82	50.97
For Tempered Clear Insulated Glass, Add	89.18	
08 52 16 00-0825 EA 59-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	627.51	54.07
For Tempered Clear Insulated Glass, Add	103.87	
08 52 16 00-0826 EA 64-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	683.00	56.29
For Tempered Clear Insulated Glass, Add	114.08	
08 52 16 00-0827 EA 71-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	1,011.78	59.40
For Tempered Clear Insulated Glass, Add	178.60	
<b>08 52 16 00-0828 40-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) (08 52 16 00-0812)</b>		
08 52 16 00-0829 EA 35-15/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	412.64	46.10
For Tempered Clear Insulated Glass, Add	64.27	
08 52 16 00-0830 EA 40-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	468.12	47.87
For Tempered Clear Insulated Glass, Add	74.48	
08 52 16 00-0831 EA 48" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	549.95	51.42
For Tempered Clear Insulated Glass, Add	89.42	
08 52 16 00-0832 EA 52-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	603.31	53.19
For Tempered Clear Insulated Glass, Add	99.39	
08 52 16 00-0833 EA 59-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	683.00	56.73
For Tempered Clear Insulated Glass, Add	114.08	
08 52 16 00-0834 EA 64-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	738.50	58.50
For Tempered Clear Insulated Glass, Add	124.30	
08 52 16 00-0835 EA 71-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	818.19	62.05
For Tempered Clear Insulated Glass, Add	138.99	
<b>08 52 16 00-0836 48" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) (08 52 16 00-0812)</b>		
08 52 16 00-0837 EA 35-15/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	494.45	49.64
For Tempered Clear Insulated Glass, Add	79.21	
08 52 16 00-0838 EA 40-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	549.95	51.42
For Tempered Clear Insulated Glass, Add	89.42	
08 52 16 00-0839 EA 48" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	631.77	54.96
For Tempered Clear Insulated Glass, Add	104.37	
08 52 16 00-0840 EA 52-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	685.13	56.73
For Tempered Clear Insulated Glass, Add	114.33	
08 52 16 00-0841 EA 59-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	764.82	60.28
For Tempered Clear Insulated Glass, Add	129.03	
08 52 16 00-0842 EA 64-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	820.32	62.05
For Tempered Clear Insulated Glass, Add	139.24	
08 52 16 00-0843 EA 71-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	900.01	65.59
For Tempered Clear Insulated Glass, Add	153.94	
<b>08 52 16 00-0844 52-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) (08 52 16 00-0812)</b>		
08 52 16 00-0845 EA 35-15/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	547.82	51.42
For Tempered Clear Insulated Glass, Add	89.18	
08 52 16 00-0846 EA 40-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	603.31	53.19
For Tempered Clear Insulated Glass, Add	99.39	
08 52 16 00-0847 EA 48" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	685.13	56.73
For Tempered Clear Insulated Glass, Add	114.33	
08 52 16 00-0848 EA 52-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	738.50	58.50
For Tempered Clear Insulated Glass, Add	124.30	
08 52 16 00-0849 EA 59-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	818.19	62.05
For Tempered Clear Insulated Glass, Add	138.99	
08 52 16 00-0850 EA 64-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	873.68	63.82
For Tempered Clear Insulated Glass, Add	149.21	
08 52 16 00-0851 EA 71-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series) .....	1,026.85	67.37
For Tempered Clear Insulated Glass, Add	178.60	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 52 16 00-0852</b> <b>59-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0812)</small>		
08 52 16 00-0853     EA    35-15/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	627.51	54.07
For Tempered Clear Insulated Glass, Add	103.87	
08 52 16 00-0854     EA    40-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	683.00	56.73
For Tempered Clear Insulated Glass, Add	114.08	
08 52 16 00-0855     EA    48" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	764.82	59.84
For Tempered Clear Insulated Glass, Add	129.03	
08 52 16 00-0856     EA    52-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	818.19	61.61
For Tempered Clear Insulated Glass, Add	138.99	
08 52 16 00-0857     EA    59-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	897.87	64.71
For Tempered Clear Insulated Glass, Add	153.69	
08 52 16 00-0858     EA    64-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	953.36	66.92
For Tempered Clear Insulated Glass, Add	163.90	
08 52 16 00-0859     EA    71-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	1,033.06	70.03
For Tempered Clear Insulated Glass, Add	178.60	
<b>08 52 16 00-0860</b> <b>64-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0812)</small>		
08 52 16 00-0861     EA    35-15/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	683.00	56.73
For Tempered Clear Insulated Glass, Add	114.08	
08 52 16 00-0862     EA    40-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	738.50	58.50
For Tempered Clear Insulated Glass, Add	124.30	
08 52 16 00-0863     EA    48" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	820.32	62.05
For Tempered Clear Insulated Glass, Add	139.24	
08 52 16 00-0864     EA    52-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	873.68	63.82
For Tempered Clear Insulated Glass, Add	149.21	
08 52 16 00-0865     EA    59-7/8" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	1,026.85	67.37
For Tempered Clear Insulated Glass, Add	178.60	
<b>08 52 16 00-0866</b> <b>71-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0812)</small>		
08 52 16 00-0867     EA    35-15/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	762.68	59.40
For Tempered Clear Insulated Glass, Add	128.78	
08 52 16 00-0868     EA    40-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	818.19	62.05
For Tempered Clear Insulated Glass, Add	138.99	
08 52 16 00-0869     EA    48" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	900.01	65.15
For Tempered Clear Insulated Glass, Add	153.94	
08 52 16 00-0870     EA    52-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	953.36	66.92
For Tempered Clear Insulated Glass, Add	163.90	
08 52 16 00-0871     EA    59-7/8" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	1,033.06	70.03
For Tempered Clear Insulated Glass, Add	178.60	
<b>08 52 16 00-0872</b> <b>Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0811)</small>		
Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0873</b> <b>12" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0872)</small>		
08 52 16 00-0874     EA    40-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	380.19	35.45
For Tempered Low-E Insulated Glass, Add	61.85	
08 52 16 00-0875     EA    48" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	445.87	39.00
For Tempered Low-E Insulated Glass, Add	73.57	
08 52 16 00-0876     EA    52-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	473.93	40.77
For Tempered Low-E Insulated Glass, Add	78.48	
08 52 16 00-0877     EA    59-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	514.20	44.33
For Tempered Low-E Insulated Glass, Add	85.29	
08 52 16 00-0878     EA    64-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	541.79	46.10
For Tempered Low-E Insulated Glass, Add	89.92	
08 52 16 00-0879     EA    71-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	582.06	49.64
For Tempered Low-E Insulated Glass, Add	96.73	
<b>08 52 16 00-0880</b> <b>35-15/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0872)</small>		
08 52 16 00-0881     EA    35-15/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	420.53	43.44
For Tempered Low-E Insulated Glass, Add	66.73	
08 52 16 00-0882     EA    40-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	488.01	46.10
For Tempered Low-E Insulated Glass, Add	79.34	
08 52 16 00-0883     EA    48" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	587.35	49.20
For Tempered Low-E Insulated Glass, Add	97.79	
08 52 16 00-0884     EA    52-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	652.40	50.97
For Tempered Low-E Insulated Glass, Add	110.09	
08 52 16 00-0885     EA    59-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	749.33	54.07
For Tempered Low-E Insulated Glass, Add	128.24	

**08 Openings****08 50 Windows**

08 52 Wood Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0886	EA		64-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	816.80	56.29
			<i>For Tempered Low-E Insulated Glass, Add</i>	140.84	
08 52 16 00-0887	EA		71-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	1,221.25	59.40
			<i>For Tempered Low-E Insulated Glass, Add</i>	220.49	
<b>08 52 16 00-0888</b>			<b>40-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> (08 52 16 00-0872)		
08 52 16 00-0889	EA		35-15/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	488.01	46.10
			<i>For Tempered Low-E Insulated Glass, Add</i>	79.34	
08 52 16 00-0890	EA		40-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	555.47	47.87
			<i>For Tempered Low-E Insulated Glass, Add</i>	91.95	
08 52 16 00-0891	EA		48" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	654.83	51.42
			<i>For Tempered Low-E Insulated Glass, Add</i>	110.40	
08 52 16 00-0892	EA		52-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	719.88	53.19
			<i>For Tempered Low-E Insulated Glass, Add</i>	122.70	
08 52 16 00-0893	EA		59-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	816.80	56.73
			<i>For Tempered Low-E Insulated Glass, Add</i>	140.84	
08 52 16 00-0894	EA		64-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	884.28	58.50
			<i>For Tempered Low-E Insulated Glass, Add</i>	153.45	
08 52 16 00-0895	EA		71-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	981.21	62.05
			<i>For Tempered Low-E Insulated Glass, Add</i>	171.60	
<b>08 52 16 00-0896</b>			<b>48" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> (08 52 16 00-0872)		
08 52 16 00-0897	EA		35-15/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	587.35	49.64
			<i>For Tempered Low-E Insulated Glass, Add</i>	97.79	
08 52 16 00-0898	EA		40-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	654.83	51.42
			<i>For Tempered Low-E Insulated Glass, Add</i>	110.40	
08 52 16 00-0899	EA		48" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	754.18	54.96
			<i>For Tempered Low-E Insulated Glass, Add</i>	128.85	
08 52 16 00-0900	EA		52-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	819.22	56.73
			<i>For Tempered Low-E Insulated Glass, Add</i>	141.15	
08 52 16 00-0901	EA		59-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	916.15	60.28
			<i>For Tempered Low-E Insulated Glass, Add</i>	159.30	
08 52 16 00-0902	EA		64-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	983.63	62.05
			<i>For Tempered Low-E Insulated Glass, Add</i>	171.90	
08 52 16 00-0903	EA		71-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	1,080.55	65.59
			<i>For Tempered Low-E Insulated Glass, Add</i>	190.05	
<b>08 52 16 00-0904</b>			<b>52-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> (08 52 16 00-0872)		
08 52 16 00-0905	EA		35-15/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	652.40	51.42
			<i>For Tempered Low-E Insulated Glass, Add</i>	110.09	
08 52 16 00-0906	EA		40-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	719.88	53.19
			<i>For Tempered Low-E Insulated Glass, Add</i>	122.70	
08 52 16 00-0907	EA		48" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	819.22	56.73
			<i>For Tempered Low-E Insulated Glass, Add</i>	141.15	
08 52 16 00-0908	EA		52-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	884.28	58.50
			<i>For Tempered Low-E Insulated Glass, Add</i>	153.45	
08 52 16 00-0909	EA		59-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	981.21	62.05
			<i>For Tempered Low-E Insulated Glass, Add</i>	171.60	
08 52 16 00-0910	EA		64-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	1,048.68	63.82
			<i>For Tempered Low-E Insulated Glass, Add</i>	184.21	
08 52 16 00-0911	EA		71-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	1,236.32	67.37
			<i>For Tempered Low-E Insulated Glass, Add</i>	220.49	
<b>08 52 16 00-0912</b>			<b>59-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> (08 52 16 00-0872)		
08 52 16 00-0913	EA		35-15/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	749.33	54.07
			<i>For Tempered Low-E Insulated Glass, Add</i>	128.24	
08 52 16 00-0914	EA		40-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	816.80	56.73
			<i>For Tempered Low-E Insulated Glass, Add</i>	140.84	
08 52 16 00-0915	EA		48" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	916.15	59.84
			<i>For Tempered Low-E Insulated Glass, Add</i>	159.30	
08 52 16 00-0916	EA		52-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	981.21	61.61
			<i>For Tempered Low-E Insulated Glass, Add</i>	171.60	
08 52 16 00-0917	EA		59-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	1,078.12	64.71
			<i>For Tempered Low-E Insulated Glass, Add</i>	189.74	
08 52 16 00-0918	EA		64-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	1,145.60	66.92
			<i>For Tempered Low-E Insulated Glass, Add</i>	202.35	
08 52 16 00-0919	EA		71-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	1,242.53	70.03
			<i>For Tempered Low-E Insulated Glass, Add</i>	220.49	
<b>08 52 16 00-0920</b>			<b>64-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> (08 52 16 00-0872)		





<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0921	EA		35-15/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	816.80 140.64	56.73
08 52 16 00-0922	EA		40-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	884.28 153.45	58.50
08 52 16 00-0923	EA		48" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	983.63 171.90	62.05
08 52 16 00-0924	EA		52-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,048.68 184.21	63.82
08 52 16 00-0925	EA		59-7/8" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,236.32 220.49	67.37
<b>08 52 16 00-0926</b>			<b>71-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) (08 52 16 00-0872)</b>		
08 52 16 00-0927	EA		35-15/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	913.72 158.99	59.40
08 52 16 00-0928	EA		40-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	981.21 171.60	62.05
08 52 16 00-0929	EA		48" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,080.55 190.05	65.15
08 52 16 00-0930	EA		52-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,145.60 202.35	66.92
08 52 16 00-0931	EA		59-7/8" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,242.53 220.49	70.03
<b>08 52 16 00-0932</b>			<b>Picture Wood Clad Windows For Double Hung Windows (08 52 16 00-0810)</b>		
<b>08 52 16 00-0933</b>			<b>Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0932)</b> Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0934</b>			<b>35-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0935	EA		56-1/2" x 35-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	458.23 69.48	55.40
08 52 16 00-0936	EA		59-1/2" x 35-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	470.42 71.39	56.73
<b>08 52 16 00-0937</b>			<b>47-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0938	EA		47-1/2" x 47-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	470.42 71.39	56.73
08 52 16 00-0939	EA		71-1/2" x 47-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	570.72 87.20	67.37
<b>08 52 16 00-0940</b>			<b>53-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0941	EA		56-1/2" x 53-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	534.13 81.47	63.38
08 52 16 00-0942	EA		59-1/2" x 53-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	546.33 83.38	64.71
<b>08 52 16 00-0943</b>			<b>56-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0944	EA		35-1/2" x 56-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	458.23 69.48	55.85
08 52 16 00-0945	EA		53-1/2" x 56-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	534.13 81.47	63.38
<b>08 52 16 00-0946</b>			<b>59-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0947	EA		35-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	470.42 71.39	56.73
08 52 16 00-0948	EA		53-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	546.33 83.38	64.71
08 52 16 00-0949	EA		59-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	570.72 87.20	67.37
08 52 16 00-0950	EA		65-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	596.48 91.28	70.03
<b>08 52 16 00-0951</b>			<b>65-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		

**08 Openings**

08 50 Windows

08 52 Wood Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0952	EA		59-1/2" x 65-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series) <i>For Tempered Clear Insulated Glass, Add</i>	596.48 91.28	70.03
<b>08 52 16 00-0953</b>			<b>71-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series)</b> (08 52 16 00-0933)		
08 52 16 00-0954	EA		47-1/2" x 71-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series) <i>For Tempered Clear Insulated Glass, Add</i>	570.72 87.20	67.37
<b>08 52 16 00-0955</b>			<b>Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0932) Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0956</b>			<b>48-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0955)		
08 52 16 00-0957	EA		12" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	509.77 85.29	41.66
08 52 16 00-0958	EA		37-5/8" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	711.76 121.26	53.19
08 52 16 00-0959	EA		41-5/8" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	742.56 126.71	54.52
08 52 16 00-0960	EA		47-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	788.76 134.88	57.17
08 52 16 00-0961	EA		51-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	819.56 140.33	59.40
08 52 16 00-0962	EA		59-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	882.51 151.50	62.50
08 52 16 00-0963	EA		67-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	945.46 162.68	66.48
<b>08 52 16 00-0964</b>			<b>52-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0955)		
08 52 16 00-0965	EA		12" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	541.92 91.01	43.44
08 52 16 00-0966	EA		37-5/8" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	742.56 126.71	54.96
08 52 16 00-0967	EA		41-5/8" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	774.72 132.43	56.29
08 52 16 00-0968	EA		47-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	819.56 140.33	58.94
08 52 16 00-0969	EA		51-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	851.71 146.05	61.17
08 52 16 00-0970	EA		59-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	914.66 157.23	64.27
08 52 16 00-0971	EA		67-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	977.61 168.40	68.26
<b>08 52 16 00-0972</b>			<b>56-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0955)		
08 52 16 00-0973	EA		12" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	572.71 96.46	45.21
08 52 16 00-0974	EA		37-5/8" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	774.72 132.43	56.73
08 52 16 00-0975	EA		41-5/8" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	805.52 137.88	58.06
08 52 16 00-0976	EA		47-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	851.71 146.05	60.72
08 52 16 00-0977	EA		51-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	882.51 151.50	62.94
08 52 16 00-0978	EA		59-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	945.46 162.68	66.04
08 52 16 00-0979	EA		67-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	1,009.78 174.12	70.03
<b>08 52 16 00-0980</b>			<b>60-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0955)		
08 52 16 00-0981	EA		12" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	604.87 102.18	46.98
08 52 16 00-0982	EA		37-5/8" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	805.52 137.88	58.50
08 52 16 00-0983	EA		41-5/8" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	837.67 143.60	59.84
08 52 16 00-0984	EA		47-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	882.51 151.50	62.50
08 52 16 00-0985	EA		51-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) <i>For Tempered Low-E Insulated Glass, Add</i>	914.66 157.23	64.71



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0986	EA		59-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	977.61 168.40	67.82
08 52 16 00-0987	EA		67-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,040.57 179.57	71.80
<b>08 52 16 00-0988</b>			<b>64-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0955)</small>		
08 52 16 00-0989	EA		12" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	635.67 107.63	48.75
08 52 16 00-0990	EA		37-5/8" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	837.67 143.60	60.28
08 52 16 00-0991	EA		41-5/8" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	869.84 149.32	61.61
08 52 16 00-0992	EA		47-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	914.66 157.23	64.27
08 52 16 00-0993	EA		51-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	945.46 162.68	66.48
08 52 16 00-0994	EA		59-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,009.78 174.12	69.59
08 52 16 00-0995	EA		67-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,072.73 185.29	73.57
<b>08 52 16 00-0996</b>			<b>68-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0955)</small>		
08 52 16 00-0997	EA		12" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	667.83 113.35	50.52
08 52 16 00-0998	EA		37-5/8" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	869.84 149.32	62.05
08 52 16 00-0999	EA		41-5/8" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	900.62 154.77	63.38
08 52 16 00-1000	EA		47-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	945.46 162.68	66.04
08 52 16 00-1001	EA		51-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	977.61 168.40	68.26
08 52 16 00-1002	EA		59-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,040.57 179.57	71.36
08 52 16 00-1003	EA		67-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,103.52 190.74	75.35
<b>08 52 16 00-1004</b>			<b>72-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0955)</small>		
08 52 16 00-1005	EA		12" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	698.62 118.80	52.30
08 52 16 00-1006	EA		37-5/8" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	900.62 154.77	63.82
08 52 16 00-1007	EA		41-5/8" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	932.79 160.50	65.15
08 52 16 00-1008	EA		47-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	977.61 168.40	67.82
08 52 16 00-1009	EA		51-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,009.78 174.12	70.03
08 52 16 00-1010	EA		59-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,072.73 185.29	73.13
08 52 16 00-1011	EA		67-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,135.67 196.46	77.12
<b>08 52 16 00-1012</b>			<b>76-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0955)</small>		
08 52 16 00-1013	EA		12" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	730.78 124.53	54.07
08 52 16 00-1014	EA		37-5/8" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	932.79 160.50	65.59
08 52 16 00-1015	EA		41-5/8" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	963.57 165.94	66.92
08 52 16 00-1016	EA		47-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,009.78 174.12	69.59
08 52 16 00-1017	EA		51-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,040.57 179.57	71.80
08 52 16 00-1018	EA		59-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,103.52 190.74	74.91
08 52 16 00-1019	EA		67-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,166.47 201.91	78.89
<b>08 52 16 00-1020</b>			<b>Picture Wood Clad Windows For Horizontal Sliding Windows</b> <small>(08 52 16 00-0810)</small>		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 50</b>	<b>Windows</b>
	<b>08 52</b>	<b>Wood Windows</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-1021		<b>Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1020)</small> Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-1022		<b>35-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1023	EA	56-1/2" x 35-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	458.23	55.40
		<i>For Tempered Clear Insulated Glass, Add</i>	69.48	
08 52 16 00-1024	EA	59-1/2" x 35-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	470.42	56.73
		<i>For Tempered Clear Insulated Glass, Add</i>	71.39	
08 52 16 00-1025		<b>47-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1026	EA	47-1/2" x 47-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	470.42	56.73
		<i>For Tempered Clear Insulated Glass, Add</i>	71.39	
08 52 16 00-1027	EA	71-1/2" x 47-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	570.72	67.37
		<i>For Tempered Clear Insulated Glass, Add</i>	87.20	
08 52 16 00-1028		<b>53-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1029	EA	56-1/2" x 53-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	534.13	63.38
		<i>For Tempered Clear Insulated Glass, Add</i>	81.47	
08 52 16 00-1030	EA	59-1/2" x 53-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	546.33	64.71
		<i>For Tempered Clear Insulated Glass, Add</i>	83.38	
08 52 16 00-1031		<b>56-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1032	EA	35-1/2" x 56-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	458.23	55.85
		<i>For Tempered Clear Insulated Glass, Add</i>	69.48	
08 52 16 00-1033	EA	53-1/2" x 56-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	534.13	63.38
		<i>For Tempered Clear Insulated Glass, Add</i>	81.47	
08 52 16 00-1034		<b>59-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1035	EA	35-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	470.42	56.73
		<i>For Tempered Clear Insulated Glass, Add</i>	71.39	
08 52 16 00-1036	EA	53-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	546.33	64.71
		<i>For Tempered Clear Insulated Glass, Add</i>	83.38	
08 52 16 00-1037	EA	59-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	570.72	67.37
		<i>For Tempered Clear Insulated Glass, Add</i>	87.20	
08 52 16 00-1038	EA	65-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	596.48	70.03
		<i>For Tempered Clear Insulated Glass, Add</i>	91.28	
08 52 16 00-1039		<b>65-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1040	EA	59-1/2" x 65-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	596.48	70.03
		<i>For Tempered Clear Insulated Glass, Add</i>	91.28	
08 52 16 00-1041		<b>71-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1042	EA	47-1/2" x 71-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series).....	570.72	67.37
		<i>For Tempered Clear Insulated Glass, Add</i>	87.20	
08 52 16 00-1043		<b>Basement Wood Clad Windows</b> <small>(08 52 16)</small> Note: Basement windows are hinged at the bottom of the frame and swing outward with a crank or push out operation.		
08 52 16 00-1044		<b>Basement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-1043)</small> Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware, Low-E insulated glass and insect screens. Excludes grilles.		
08 52 16 00-1045	EA	32-1/4" x 15-3/4", Basement Wood Clad Window (Andersen 400 Series) .....	242.98	35.45
08 52 16 00-1046	EA	32-1/4" x 19-3/4", Basement Wood Clad Window (Andersen 400 Series) .....	255.90	35.45
08 52 16 00-1047	EA	32-1/4" x 23-3/4", Basement Wood Clad Window (Andersen 400 Series) .....	267.27	35.45
08 52 16 00-1048		<b>Factory Installed Grilles For Wood Clad Windows</b> <small>(08 52 16)</small>		
08 52 16 00-1049		<b>Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows</b> <small>(08 52 16 00-1048)</small>		
08 52 16 00-1050	EA	Up To 9 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	33.62	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Wood Windows	08 52	

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-1051	EA	>9 To 18 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	49.54	
08 52 16 00-1052	EA	>18 To 24 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	67.24	
08 52 16 00-1053	EA	>24 To 36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	84.93	
08 52 16 00-1054	EA	>36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	120.32	
<b>08 52 16 00-1055</b>		<b>Fixed Exterior And Removable Interior Grilles, Factory Installed Grilles For Wood Clad Windows (08 52 16 00-1048)</b>		
08 52 16 00-1056	EA	Up To 9 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	53.79	
08 52 16 00-1057	EA	>9 To 18 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	79.27	
08 52 16 00-1058	EA	>18 To 24 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	107.58	
08 52 16 00-1059	EA	>24 To 36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	135.89	
08 52 16 00-1060	EA	>36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	192.51	
<b>08 52 16 00-1061</b>		<b>Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows (08 52 16 00-1048)</b>		
08 52 16 00-1062	EA	Up To 9 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	64.55	
08 52 16 00-1063	EA	>9 To 18 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	95.12	
08 52 16 00-1064	EA	>18 To 24 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	129.10	
08 52 16 00-1065	EA	>24 To 36 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	163.07	
08 52 16 00-1066	EA	>36 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	231.01	
<b>08 52 16 00-1067</b>		<b>Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows (08 52 16 00-1048)</b>		
08 52 16 00-1068	EA	Up To 9 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	77.46	
08 52 16 00-1069	EA	>9 To 18 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	114.14	
08 52 16 00-1070	EA	>18 To 24 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	154.91	
08 52 16 00-1071	EA	>24 To 36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	195.68	
08 52 16 00-1072	EA	>36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	277.21	
<b>08 52 66</b>		<b>Wood Window Screens (08 52)</b>		
<b>08 52 66 00-0001</b>		<b>Insect Screens For Wood Clad Windows (08 52 66)</b>		
08 52 66 00-0002	EA	Up To 6 SF, Insect Screen For Wood Clad Windows .....	37.67	7.77
08 52 66 00-0003	EA	>6 To 9 SF, Insect Screen For Wood Clad Windows .....	44.00	7.77
08 52 66 00-0004	EA	>9 To 12 SF, Insect Screen For Wood Clad Windows .....	47.16	7.77
08 52 66 00-0005	EA	>12 To 15 SF, Insect Screen For Wood Clad Windows .....	53.48	7.77
08 52 66 00-0006	EA	>15 To 20 SF, Insect Screen For Wood Clad Windows .....	66.13	7.77
08 52 66 00-0007	EA	>20 To 25 SF, Insect Screen For Wood Clad Windows .....	72.46	7.77
08 52 66 00-0008	EA	>25 To 30 SF, Insect Screen For Wood Clad Windows .....	78.78	7.77
08 52 66 00-0009	EA	>30 To 35 SF, Insect Screen For Wood Clad Windows .....	85.10	7.77
08 52 66 00-0010	SF	>35 SF, Insect Screen For Wood Clad Windows .....	2.56	0.16
<b>08 53</b>		<b>Plastic Windows (08 50)</b>		
<b>08 53 13</b>		<b>Vinyl Windows (08 53)</b>		
<b>08 53 13 00-0001</b>		<b>Single Hung Vinyl Windows (08 53 13)</b>		
<b>08 53 13 00-0002</b>		<b>New Construction, Single Hung Vinyl Windows (Silver Line 2200) (08 53 13 00-0001)</b> Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
<b>08 53 13 00-0003</b>		<b>34" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) (08 53 13 00-0002)</b>		
08 53 13 00-0004	EA	24" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	210.62	40.77
		For Colored Vinyl, Add	12.91	
		For Tinted Glass, Add	15.49	
		For Low-E Insulated Glass, Add	32.27	
		For Obscure Glass, Add	35.49	
08 53 13 00-0005	EA	28" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	221.36	42.55
		For Colored Vinyl, Add	13.63	
		For Tinted Glass, Add	16.35	
		For Low-E Insulated Glass, Add	34.07	
		For Obscure Glass, Add	37.47	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0006	EA		30" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	225.91	43.44
			<i>For Colored Vinyl, Add</i>	13.90	
			<i>For Tinted Glass, Add</i>	16.68	
			<i>For Low-E Insulated Glass, Add</i>	34.76	
			<i>For Obscure Glass, Add</i>	38.24	
08 53 13 00-0007	EA		32" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	230.82	44.33
			<i>For Colored Vinyl, Add</i>	14.22	
			<i>For Tinted Glass, Add</i>	17.06	
			<i>For Low-E Insulated Glass, Add</i>	35.55	
			<i>For Obscure Glass, Add</i>	39.10	
08 53 13 00-0008	EA		36" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	243.17	46.10
			<i>For Colored Vinyl, Add</i>	15.10	
			<i>For Tinted Glass, Add</i>	18.12	
			<i>For Low-E Insulated Glass, Add</i>	37.75	
			<i>For Obscure Glass, Add</i>	41.52	
08 53 13 00-0009	EA		44" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	263.56	49.64
			<i>For Colored Vinyl, Add</i>	16.43	
			<i>For Tinted Glass, Add</i>	19.71	
			<i>For Low-E Insulated Glass, Add</i>	41.07	
			<i>For Obscure Glass, Add</i>	45.17	
<b>08 53 13 00-0010</b>			<b>36" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0011	EA		24" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	214.93	41.66
			<i>For Colored Vinyl, Add</i>	13.16	
			<i>For Tinted Glass, Add</i>	15.79	
			<i>For Low-E Insulated Glass, Add</i>	32.90	
			<i>For Obscure Glass, Add</i>	36.19	
08 53 13 00-0012	EA		28" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	225.67	42.55
			<i>For Colored Vinyl, Add</i>	13.88	
			<i>For Tinted Glass, Add</i>	16.66	
			<i>For Low-E Insulated Glass, Add</i>	34.70	
			<i>For Obscure Glass, Add</i>	38.17	
08 53 13 00-0013	EA		30" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	230.21	44.33
			<i>For Colored Vinyl, Add</i>	14.16	
			<i>For Tinted Glass, Add</i>	16.99	
			<i>For Low-E Insulated Glass, Add</i>	35.39	
			<i>For Obscure Glass, Add</i>	38.93	
08 53 13 00-0014	EA		32" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	235.12	45.21
			<i>For Colored Vinyl, Add</i>	14.47	
			<i>For Tinted Glass, Add</i>	17.37	
			<i>For Low-E Insulated Glass, Add</i>	36.18	
			<i>For Obscure Glass, Add</i>	39.80	
08 53 13 00-0015	EA		36" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	247.47	46.98
			<i>For Colored Vinyl, Add</i>	15.35	
			<i>For Tinted Glass, Add</i>	18.42	
			<i>For Low-E Insulated Glass, Add</i>	38.38	
			<i>For Obscure Glass, Add</i>	42.22	
08 53 13 00-0016	EA		44" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	267.86	50.52
			<i>For Colored Vinyl, Add</i>	16.68	
			<i>For Tinted Glass, Add</i>	20.02	
			<i>For Low-E Insulated Glass, Add</i>	41.70	
			<i>For Obscure Glass, Add</i>	45.87	
<b>08 53 13 00-0017</b>			<b>38" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0018	EA		24" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	219.11	42.55
			<i>For Colored Vinyl, Add</i>	13.40	
			<i>For Tinted Glass, Add</i>	16.08	
			<i>For Low-E Insulated Glass, Add</i>	33.50	
			<i>For Obscure Glass, Add</i>	36.85	
08 53 13 00-0019	EA		28" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	229.85	44.33
			<i>For Colored Vinyl, Add</i>	14.12	
			<i>For Tinted Glass, Add</i>	16.95	
			<i>For Low-E Insulated Glass, Add</i>	35.30	
			<i>For Obscure Glass, Add</i>	38.83	
08 53 13 00-0020	EA		30" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	234.56	45.21
			<i>For Colored Vinyl, Add</i>	14.42	
			<i>For Tinted Glass, Add</i>	17.30	
			<i>For Low-E Insulated Glass, Add</i>	36.04	
			<i>For Obscure Glass, Add</i>	39.64	
08 53 13 00-0021	EA		32" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	239.48	46.10
			<i>For Colored Vinyl, Add</i>	14.73	
			<i>For Tinted Glass, Add</i>	17.67	
			<i>For Low-E Insulated Glass, Add</i>	36.82	
			<i>For Obscure Glass, Add</i>	40.50	
08 53 13 00-0022	EA		36" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	252.00	47.87
			<i>For Colored Vinyl, Add</i>	15.63	
			<i>For Tinted Glass, Add</i>	18.75	
			<i>For Low-E Insulated Glass, Add</i>	39.07	
			<i>For Obscure Glass, Add</i>	42.97	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0023	EA		44" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	272.63	51.42
			<i>For Colored Vinyl, Add</i>	16.98	
			<i>For Tinted Glass, Add</i>	20.38	
			<i>For Low-E Insulated Glass, Add</i>	42.45	
			<i>For Obscure Glass, Add</i>	46.70	
<b>08 53 13 00-0024</b>			<b>44" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0025	EA		24" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	231.88	45.21
			<i>For Colored Vinyl, Add</i>	14.15	
			<i>For Tinted Glass, Add</i>	16.98	
			<i>For Low-E Insulated Glass, Add</i>	35.37	
			<i>For Obscure Glass, Add</i>	38.90	
08 53 13 00-0026	EA		28" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	242.63	46.98
			<i>For Colored Vinyl, Add</i>	14.87	
			<i>For Tinted Glass, Add</i>	17.84	
			<i>For Low-E Insulated Glass, Add</i>	37.17	
			<i>For Obscure Glass, Add</i>	40.88	
08 53 13 00-0027	EA		30" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	247.86	47.87
			<i>For Colored Vinyl, Add</i>	15.21	
			<i>For Tinted Glass, Add</i>	18.26	
			<i>For Low-E Insulated Glass, Add</i>	38.03	
			<i>For Obscure Glass, Add</i>	41.84	
08 53 13 00-0028	EA		32" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	252.78	48.75
			<i>For Colored Vinyl, Add</i>	15.53	
			<i>For Tinted Glass, Add</i>	18.63	
			<i>For Low-E Insulated Glass, Add</i>	38.82	
			<i>For Obscure Glass, Add</i>	42.70	
08 53 13 00-0029	EA		36" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	265.84	50.52
			<i>For Colored Vinyl, Add</i>	16.48	
			<i>For Tinted Glass, Add</i>	19.77	
			<i>For Low-E Insulated Glass, Add</i>	41.20	
			<i>For Obscure Glass, Add</i>	45.31	
08 53 13 00-0030	EA		44" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	287.13	54.07
			<i>For Colored Vinyl, Add</i>	17.90	
			<i>For Tinted Glass, Add</i>	21.48	
			<i>For Low-E Insulated Glass, Add</i>	44.75	
			<i>For Obscure Glass, Add</i>	49.22	
<b>08 53 13 00-0031</b>			<b>46" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0032	EA		24" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	236.20	46.10
			<i>For Colored Vinyl, Add</i>	14.40	
			<i>For Tinted Glass, Add</i>	17.28	
			<i>For Low-E Insulated Glass, Add</i>	36.00	
			<i>For Obscure Glass, Add</i>	39.60	
08 53 13 00-0033	EA		28" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	246.93	47.87
			<i>For Colored Vinyl, Add</i>	15.12	
			<i>For Tinted Glass, Add</i>	18.14	
			<i>For Low-E Insulated Glass, Add</i>	37.80	
			<i>For Obscure Glass, Add</i>	41.58	
08 53 13 00-0034	EA		30" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	252.34	48.75
			<i>For Colored Vinyl, Add</i>	15.48	
			<i>For Tinted Glass, Add</i>	18.58	
			<i>For Low-E Insulated Glass, Add</i>	38.71	
			<i>For Obscure Glass, Add</i>	42.58	
08 53 13 00-0035	EA		32" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	257.26	49.64
			<i>For Colored Vinyl, Add</i>	15.80	
			<i>For Tinted Glass, Add</i>	18.96	
			<i>For Low-E Insulated Glass, Add</i>	39.49	
			<i>For Obscure Glass, Add</i>	43.44	
08 53 13 00-0036	EA		36" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	270.46	51.42
			<i>For Colored Vinyl, Add</i>	16.76	
			<i>For Tinted Glass, Add</i>	20.12	
			<i>For Low-E Insulated Glass, Add</i>	41.91	
			<i>For Obscure Glass, Add</i>	46.10	
08 53 13 00-0037	EA		44" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	292.00	54.96
			<i>For Colored Vinyl, Add</i>	18.21	
			<i>For Tinted Glass, Add</i>	21.85	
			<i>For Low-E Insulated Glass, Add</i>	45.52	
			<i>For Obscure Glass, Add</i>	50.07	
<b>08 53 13 00-0038</b>			<b>48" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0039	EA		24" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	240.54	46.98
			<i>For Colored Vinyl, Add</i>	14.66	
			<i>For Tinted Glass, Add</i>	17.59	
			<i>For Low-E Insulated Glass, Add</i>	36.65	
			<i>For Obscure Glass, Add</i>	40.31	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0040	EA		28" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	251.28	48.75
			<i>For Colored Vinyl, Add</i>	15.38	
			<i>For Tinted Glass, Add</i>	18.45	
			<i>For Low-E Insulated Glass, Add</i>	38.44	
			<i>For Obscure Glass, Add</i>	42.29	
08 53 13 00-0041	EA		30" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	256.85	49.64
			<i>For Colored Vinyl, Add</i>	15.76	
			<i>For Tinted Glass, Add</i>	18.91	
			<i>For Low-E Insulated Glass, Add</i>	39.39	
			<i>For Obscure Glass, Add</i>	43.33	
08 53 13 00-0042	EA		32" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	261.76	50.52
			<i>For Colored Vinyl, Add</i>	16.07	
			<i>For Tinted Glass, Add</i>	19.28	
			<i>For Low-E Insulated Glass, Add</i>	40.18	
			<i>For Obscure Glass, Add</i>	44.19	
08 53 13 00-0043	EA		36" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	275.15	52.30
			<i>For Colored Vinyl, Add</i>	17.06	
			<i>For Tinted Glass, Add</i>	20.47	
			<i>For Low-E Insulated Glass, Add</i>	42.64	
			<i>For Obscure Glass, Add</i>	46.90	
08 53 13 00-0044	EA		44" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	296.91	55.85
			<i>For Colored Vinyl, Add</i>	18.52	
			<i>For Tinted Glass, Add</i>	22.23	
			<i>For Low-E Insulated Glass, Add</i>	46.31	
			<i>For Obscure Glass, Add</i>	50.94	
<b>08 53 13 00-0045</b>			<b>50" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> (08 53 13 00-0002)		
08 53 13 00-0046	EA		24" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	244.72	47.87
			<i>For Colored Vinyl, Add</i>	14.90	
			<i>For Tinted Glass, Add</i>	17.88	
			<i>For Low-E Insulated Glass, Add</i>	37.25	
			<i>For Obscure Glass, Add</i>	40.97	
08 53 13 00-0047	EA		28" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	255.47	49.64
			<i>For Colored Vinyl, Add</i>	15.62	
			<i>For Tinted Glass, Add</i>	18.74	
			<i>For Low-E Insulated Glass, Add</i>	39.05	
			<i>For Obscure Glass, Add</i>	42.95	
08 53 13 00-0048	EA		30" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	261.22	50.52
			<i>For Colored Vinyl, Add</i>	16.02	
			<i>For Tinted Glass, Add</i>	19.22	
			<i>For Low-E Insulated Glass, Add</i>	40.04	
			<i>For Obscure Glass, Add</i>	44.04	
08 53 13 00-0049	EA		32" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	266.13	51.42
			<i>For Colored Vinyl, Add</i>	16.33	
			<i>For Tinted Glass, Add</i>	19.60	
			<i>For Low-E Insulated Glass, Add</i>	40.83	
			<i>For Obscure Glass, Add</i>	44.91	
08 53 13 00-0050	EA		36" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	279.68	53.19
			<i>For Colored Vinyl, Add</i>	17.33	
			<i>For Tinted Glass, Add</i>	20.80	
			<i>For Low-E Insulated Glass, Add</i>	43.33	
			<i>For Obscure Glass, Add</i>	47.66	
08 53 13 00-0051	EA		44" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	301.66	56.73
			<i>For Colored Vinyl, Add</i>	18.82	
			<i>For Tinted Glass, Add</i>	22.58	
			<i>For Low-E Insulated Glass, Add</i>	47.05	
			<i>For Obscure Glass, Add</i>	51.76	
<b>08 53 13 00-0052</b>			<b>52" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> (08 53 13 00-0002)		
08 53 13 00-0053	EA		24" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	248.93	48.75
			<i>For Colored Vinyl, Add</i>	15.14	
			<i>For Tinted Glass, Add</i>	18.17	
			<i>For Low-E Insulated Glass, Add</i>	37.86	
			<i>For Obscure Glass, Add</i>	41.64	
08 53 13 00-0054	EA		28" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	259.68	50.52
			<i>For Colored Vinyl, Add</i>	15.86	
			<i>For Tinted Glass, Add</i>	19.03	
			<i>For Low-E Insulated Glass, Add</i>	39.66	
			<i>For Obscure Glass, Add</i>	43.62	
08 53 13 00-0055	EA		30" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	265.60	51.42
			<i>For Colored Vinyl, Add</i>	16.28	
			<i>For Tinted Glass, Add</i>	19.53	
			<i>For Low-E Insulated Glass, Add</i>	40.69	
			<i>For Obscure Glass, Add</i>	44.76	
08 53 13 00-0056	EA		32" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	270.51	52.30
			<i>For Colored Vinyl, Add</i>	16.59	
			<i>For Tinted Glass, Add</i>	19.91	
			<i>For Low-E Insulated Glass, Add</i>	41.48	
			<i>For Obscure Glass, Add</i>	45.63	





<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0057	EA		36" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	284.26	54.07
			<i>For Colored Vinyl, Add</i>	17.61	
			<i>For Tinted Glass, Add</i>	21.13	
			<i>For Low-E Insulated Glass, Add</i>	44.03	
			<i>For Obscure Glass, Add</i>	48.43	
08 53 13 00-0058	EA		44" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	306.46	57.62
			<i>For Colored Vinyl, Add</i>	19.12	
			<i>For Tinted Glass, Add</i>	22.95	
			<i>For Low-E Insulated Glass, Add</i>	47.81	
			<i>For Obscure Glass, Add</i>	52.59	
<b>08 53 13 00-0059</b>			<b>54" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0060	EA		24" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	253.14	49.64
			<i>For Colored Vinyl, Add</i>	15.39	
			<i>For Tinted Glass, Add</i>	18.46	
			<i>For Low-E Insulated Glass, Add</i>	38.46	
			<i>For Obscure Glass, Add</i>	42.31	
08 53 13 00-0061	EA		28" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	263.88	51.42
			<i>For Colored Vinyl, Add</i>	16.11	
			<i>For Tinted Glass, Add</i>	19.33	
			<i>For Low-E Insulated Glass, Add</i>	40.26	
			<i>For Obscure Glass, Add</i>	44.29	
08 53 13 00-0062	EA		30" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	269.96	52.30
			<i>For Colored Vinyl, Add</i>	16.54	
			<i>For Tinted Glass, Add</i>	19.84	
			<i>For Low-E Insulated Glass, Add</i>	41.34	
			<i>For Obscure Glass, Add</i>	45.47	
08 53 13 00-0063	EA		32" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	274.88	53.19
			<i>For Colored Vinyl, Add</i>	16.85	
			<i>For Tinted Glass, Add</i>	20.22	
			<i>For Low-E Insulated Glass, Add</i>	42.13	
			<i>For Obscure Glass, Add</i>	46.34	
08 53 13 00-0064	EA		36" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	288.78	54.96
			<i>For Colored Vinyl, Add</i>	17.89	
			<i>For Tinted Glass, Add</i>	21.46	
			<i>For Low-E Insulated Glass, Add</i>	44.72	
			<i>For Obscure Glass, Add</i>	49.19	
08 53 13 00-0065	EA		44" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	311.21	58.50
			<i>For Colored Vinyl, Add</i>	19.42	
			<i>For Tinted Glass, Add</i>	23.30	
			<i>For Low-E Insulated Glass, Add</i>	48.55	
			<i>For Obscure Glass, Add</i>	53.41	
<b>08 53 13 00-0066</b>			<b>60" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0067	EA		24" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	266.05	52.30
			<i>For Colored Vinyl, Add</i>	16.15	
			<i>For Tinted Glass, Add</i>	19.37	
			<i>For Low-E Insulated Glass, Add</i>	40.36	
			<i>For Obscure Glass, Add</i>	44.40	
08 53 13 00-0068	EA		28" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	276.80	54.07
			<i>For Colored Vinyl, Add</i>	16.87	
			<i>For Tinted Glass, Add</i>	20.24	
			<i>For Low-E Insulated Glass, Add</i>	42.16	
			<i>For Obscure Glass, Add</i>	46.38	
08 53 13 00-0069	EA		30" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	283.37	54.96
			<i>For Colored Vinyl, Add</i>	17.35	
			<i>For Tinted Glass, Add</i>	20.81	
			<i>For Low-E Insulated Glass, Add</i>	43.36	
			<i>For Obscure Glass, Add</i>	47.70	
08 53 13 00-0070	EA		32" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	288.28	55.85
			<i>For Colored Vinyl, Add</i>	17.66	
			<i>For Tinted Glass, Add</i>	21.19	
			<i>For Low-E Insulated Glass, Add</i>	44.15	
			<i>For Obscure Glass, Add</i>	48.56	
08 53 13 00-0071	EA		36" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	302.71	57.62
			<i>For Colored Vinyl, Add</i>	18.75	
			<i>For Tinted Glass, Add</i>	22.50	
			<i>For Low-E Insulated Glass, Add</i>	46.87	
			<i>For Obscure Glass, Add</i>	51.55	
08 53 13 00-0072	EA		44" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	325.83	61.17
			<i>For Colored Vinyl, Add</i>	20.35	
			<i>For Tinted Glass, Add</i>	24.42	
			<i>For Low-E Insulated Glass, Add</i>	50.88	
			<i>For Obscure Glass, Add</i>	55.96	
<b>08 53 13 00-0073</b>			<b>62" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		

**08 Openings****08 50 Windows**

08 53 Plastic Windows



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0074 EA 24" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	270.26	53.19
For Colored Vinyl, Add	16.39	
For Tinted Glass, Add	19.67	
For Low-E Insulated Glass, Add	40.97	
For Obscure Glass, Add	45.07	
08 53 13 00-0075 EA 28" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	281.00	54.96
For Colored Vinyl, Add	17.11	
For Tinted Glass, Add	20.53	
For Low-E Insulated Glass, Add	42.77	
For Obscure Glass, Add	47.05	
08 53 13 00-0076 EA 30" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	287.78	55.85
For Colored Vinyl, Add	17.61	
For Tinted Glass, Add	21.13	
For Low-E Insulated Glass, Add	44.02	
For Obscure Glass, Add	48.42	
08 53 13 00-0077 EA 32" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	292.69	56.73
For Colored Vinyl, Add	17.92	
For Tinted Glass, Add	21.51	
For Low-E Insulated Glass, Add	44.81	
For Obscure Glass, Add	49.29	
08 53 13 00-0078 EA 36" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	307.28	58.50
For Colored Vinyl, Add	19.03	
For Tinted Glass, Add	22.83	
For Low-E Insulated Glass, Add	47.57	
For Obscure Glass, Add	52.32	
08 53 13 00-0079 EA 44" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	330.65	62.05
For Colored Vinyl, Add	20.65	
For Tinted Glass, Add	24.78	
For Low-E Insulated Glass, Add	51.64	
For Obscure Glass, Add	56.80	
<b>08 53 13 00-0080 66" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) (08 53 13 00-0002)</b>		
08 53 13 00-0081 EA 24" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	278.79	54.96
For Colored Vinyl, Add	16.89	
For Tinted Glass, Add	20.26	
For Low-E Insulated Glass, Add	42.22	
For Obscure Glass, Add	46.44	
08 53 13 00-0082 EA 28" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	289.52	56.73
For Colored Vinyl, Add	17.61	
For Tinted Glass, Add	21.13	
For Low-E Insulated Glass, Add	44.02	
For Obscure Glass, Add	48.42	
08 53 13 00-0083 EA 30" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	296.63	57.62
For Colored Vinyl, Add	18.14	
For Tinted Glass, Add	21.77	
For Low-E Insulated Glass, Add	45.35	
For Obscure Glass, Add	49.88	
08 53 13 00-0084 EA 32" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	301.55	58.50
For Colored Vinyl, Add	18.45	
For Tinted Glass, Add	22.14	
For Low-E Insulated Glass, Add	46.14	
For Obscure Glass, Add	50.75	
08 53 13 00-0085 EA 36" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	316.50	60.28
For Colored Vinyl, Add	19.60	
For Tinted Glass, Add	23.51	
For Low-E Insulated Glass, Add	48.99	
For Obscure Glass, Add	53.89	
08 53 13 00-0086 EA 44" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	340.29	63.82
For Colored Vinyl, Add	21.26	
For Tinted Glass, Add	25.52	
For Low-E Insulated Glass, Add	53.16	
For Obscure Glass, Add	58.48	
<b>08 53 13 00-0087 72" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) (08 53 13 00-0002)</b>		
08 53 13 00-0088 EA 24" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	291.71	57.62
For Colored Vinyl, Add	17.65	
For Tinted Glass, Add	21.18	
For Low-E Insulated Glass, Add	44.12	
For Obscure Glass, Add	48.53	
08 53 13 00-0089 EA 28" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	302.44	59.40
For Colored Vinyl, Add	18.37	
For Tinted Glass, Add	22.04	
For Low-E Insulated Glass, Add	45.92	
For Obscure Glass, Add	50.51	
08 53 13 00-0090 EA 30" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	309.54	60.28
For Colored Vinyl, Add	18.90	
For Tinted Glass, Add	22.68	
For Low-E Insulated Glass, Add	47.25	
For Obscure Glass, Add	51.97	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0091	EA		32" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	314.47	61.17
			For Colored Vinyl, Add	19.21	
			For Tinted Glass, Add	23.06	
			For Low-E Insulated Glass, Add	48.04	
			For Obscure Glass, Add	52.84	
08 53 13 00-0092	EA		36" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	329.42	62.94
			For Colored Vinyl, Add	20.35	
			For Tinted Glass, Add	24.42	
			For Low-E Insulated Glass, Add	50.89	
			For Obscure Glass, Add	55.97	
08 53 13 00-0093	EA		44" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200).....	353.21	66.48
			For Colored Vinyl, Add	22.02	
			For Tinted Glass, Add	26.43	
			For Low-E Insulated Glass, Add	55.06	
			For Obscure Glass, Add	60.57	
<b>08 53 13 00-0094</b>			<b>Replacement, Single Hung Vinyl Windows (Silver Line 2000)</b> <small>(08 53 13 00-0001)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0095	EA		Up To 73" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000) .....	300.19	46.54
			For Colored Vinyl, Add	20.71	
			For Tinted Glass, Add	24.85	
			For Low-E Insulated Glass, Add	51.78	
			For Obscure Glass, Add	56.96	
08 53 13 00-0096	EA		>73" To 83" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000).....	329.01	50.97
			For Colored Vinyl, Add	22.71	
			For Tinted Glass, Add	27.25	
			For Low-E Insulated Glass, Add	56.77	
			For Obscure Glass, Add	62.44	
08 53 13 00-0097	EA		>83" To 93" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000).....	355.82	55.40
			For Colored Vinyl, Add	24.50	
			For Tinted Glass, Add	29.40	
			For Low-E Insulated Glass, Add	61.25	
			For Obscure Glass, Add	67.38	
08 53 13 00-0098	EA		>93" To 101" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000).....	375.52	59.84
			For Colored Vinyl, Add	25.59	
			For Tinted Glass, Add	30.70	
			For Low-E Insulated Glass, Add	63.96	
			For Obscure Glass, Add	70.36	
08 53 13 00-0099	EA		>101" To 110" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000).....	396.03	64.27
			For Colored Vinyl, Add	26.75	
			For Tinted Glass, Add	32.10	
			For Low-E Insulated Glass, Add	66.88	
			For Obscure Glass, Add	73.56	
08 53 13 00-0100	EA		>110" To 120" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000).....	429.22	68.70
			For Colored Vinyl, Add	29.18	
			For Tinted Glass, Add	35.02	
			For Low-E Insulated Glass, Add	72.96	
			For Obscure Glass, Add	80.25	
08 53 13 00-0101	UI		>120" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000) .....	3.59	0.57
			For Colored Vinyl, Add	0.24	
			For Tinted Glass, Add	0.29	
			For Low-E Insulated Glass, Add	0.61	
			For Obscure Glass, Add	0.67	
<b>08 53 13 00-0102</b>			<b>Double Hung Vinyl Windows</b> <small>(08 53 13)</small>		
<b>08 53 13 00-0103</b>			<b>New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0102)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
<b>08 53 13 00-0104</b>			<b>34" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0105	EA		24" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	288.58	40.77
			For Colored Vinyl, Add	20.70	
			For Tinted Glass, Add	24.84	
			For Low-E Insulated Glass, Add	51.76	
			For Obscure Glass, Add	56.93	
08 53 13 00-0106	EA		28" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	299.32	42.55
			For Colored Vinyl, Add	21.42	
			For Tinted Glass, Add	25.71	
			For Low-E Insulated Glass, Add	53.56	
			For Obscure Glass, Add	58.91	
08 53 13 00-0107	EA		30" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	304.54	43.44
			For Colored Vinyl, Add	21.77	
			For Tinted Glass, Add	26.12	
			For Low-E Insulated Glass, Add	54.42	
			For Obscure Glass, Add	59.86	
08 53 13 00-0108	EA		32" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	309.45	44.33
			For Colored Vinyl, Add	22.08	
			For Tinted Glass, Add	26.50	
			For Low-E Insulated Glass, Add	55.20	
			For Obscure Glass, Add	60.72	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0109	EA		36" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	321.13	46.10
			<i>For Colored Vinyl, Add</i>	22.89	
			<i>For Tinted Glass, Add</i>	27.47	
			<i>For Low-E Insulated Glass, Add</i>	57.24	
			<i>For Obscure Glass, Add</i>	62.96	
08 53 13 00-0110	EA		44" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	340.65	49.64
			<i>For Colored Vinyl, Add</i>	24.14	
			<i>For Tinted Glass, Add</i>	28.96	
			<i>For Low-E Insulated Glass, Add</i>	60.34	
			<i>For Obscure Glass, Add</i>	66.37	
<b>08 53 13 00-0111</b>			<b>36" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0112	EA		24" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	292.89	41.66
			<i>For Colored Vinyl, Add</i>	20.96	
			<i>For Tinted Glass, Add</i>	25.15	
			<i>For Low-E Insulated Glass, Add</i>	52.39	
			<i>For Obscure Glass, Add</i>	57.63	
08 53 13 00-0113	EA		28" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	303.63	43.44
			<i>For Colored Vinyl, Add</i>	21.68	
			<i>For Tinted Glass, Add</i>	26.01	
			<i>For Low-E Insulated Glass, Add</i>	54.19	
			<i>For Obscure Glass, Add</i>	59.61	
08 53 13 00-0114	EA		30" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	308.84	44.33
			<i>For Colored Vinyl, Add</i>	22.02	
			<i>For Tinted Glass, Add</i>	26.42	
			<i>For Low-E Insulated Glass, Add</i>	55.05	
			<i>For Obscure Glass, Add</i>	60.56	
08 53 13 00-0115	EA		32" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	313.75	45.21
			<i>For Colored Vinyl, Add</i>	22.33	
			<i>For Tinted Glass, Add</i>	26.80	
			<i>For Low-E Insulated Glass, Add</i>	55.84	
			<i>For Obscure Glass, Add</i>	61.42	
08 53 13 00-0116	EA		36" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	325.43	46.98
			<i>For Colored Vinyl, Add</i>	23.15	
			<i>For Tinted Glass, Add</i>	27.78	
			<i>For Low-E Insulated Glass, Add</i>	57.87	
			<i>For Obscure Glass, Add</i>	63.65	
08 53 13 00-0117	EA		44" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	344.95	50.52
			<i>For Colored Vinyl, Add</i>	24.39	
			<i>For Tinted Glass, Add</i>	29.27	
			<i>For Low-E Insulated Glass, Add</i>	60.97	
			<i>For Obscure Glass, Add</i>	67.07	
<b>08 53 13 00-0118</b>			<b>38" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0119	EA		24" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	296.83	42.55
			<i>For Colored Vinyl, Add</i>	21.17	
			<i>For Tinted Glass, Add</i>	25.41	
			<i>For Low-E Insulated Glass, Add</i>	52.93	
			<i>For Obscure Glass, Add</i>	58.23	
08 53 13 00-0120	EA		28" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	307.57	44.33
			<i>For Colored Vinyl, Add</i>	21.89	
			<i>For Tinted Glass, Add</i>	26.27	
			<i>For Low-E Insulated Glass, Add</i>	54.73	
			<i>For Obscure Glass, Add</i>	60.21	
08 53 13 00-0121	EA		30" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	312.92	45.21
			<i>For Colored Vinyl, Add</i>	22.25	
			<i>For Tinted Glass, Add</i>	26.70	
			<i>For Low-E Insulated Glass, Add</i>	55.63	
			<i>For Obscure Glass, Add</i>	61.19	
08 53 13 00-0122	EA		32" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	317.84	46.10
			<i>For Colored Vinyl, Add</i>	22.57	
			<i>For Tinted Glass, Add</i>	27.08	
			<i>For Low-E Insulated Glass, Add</i>	56.41	
			<i>For Obscure Glass, Add</i>	62.05	
08 53 13 00-0123	EA		36" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	329.71	47.87
			<i>For Colored Vinyl, Add</i>	23.40	
			<i>For Tinted Glass, Add</i>	28.08	
			<i>For Low-E Insulated Glass, Add</i>	58.50	
			<i>For Obscure Glass, Add</i>	64.34	
08 53 13 00-0124	EA		44" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	349.44	51.42
			<i>For Colored Vinyl, Add</i>	24.66	
			<i>For Tinted Glass, Add</i>	29.59	
			<i>For Low-E Insulated Glass, Add</i>	61.65	
			<i>For Obscure Glass, Add</i>	67.82	
<b>08 53 13 00-0125</b>			<b>44" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0126	EA		24" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	310.03	45.21
			<i>For Colored Vinyl, Add</i>	21.96	
			<i>For Tinted Glass, Add</i>	26.35	
			<i>For Low-E Insulated Glass, Add</i>	54.91	
			<i>For Obscure Glass, Add</i>	60.40	
08 53 13 00-0127	EA		28" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	320.77	46.98
			<i>For Colored Vinyl, Add</i>	22.68	
			<i>For Tinted Glass, Add</i>	27.22	
			<i>For Low-E Insulated Glass, Add</i>	56.70	
			<i>For Obscure Glass, Add</i>	62.37	
08 53 13 00-0128	EA		30" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	325.30	47.87
			<i>For Colored Vinyl, Add</i>	22.96	
			<i>For Tinted Glass, Add</i>	27.65	
			<i>For Low-E Insulated Glass, Add</i>	57.39	
			<i>For Obscure Glass, Add</i>	63.13	
08 53 13 00-0129	EA		32" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	330.22	48.75
			<i>For Colored Vinyl, Add</i>	23.27	
			<i>For Tinted Glass, Add</i>	27.93	
			<i>For Low-E Insulated Glass, Add</i>	58.18	
			<i>For Obscure Glass, Add</i>	64.00	
08 53 13 00-0130	EA		36" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	342.54	50.52
			<i>For Colored Vinyl, Add</i>	24.15	
			<i>For Tinted Glass, Add</i>	28.98	
			<i>For Low-E Insulated Glass, Add</i>	60.37	
			<i>For Obscure Glass, Add</i>	66.41	
08 53 13 00-0131	EA		44" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	363.27	54.07
			<i>For Colored Vinyl, Add</i>	25.51	
			<i>For Tinted Glass, Add</i>	30.61	
			<i>For Low-E Insulated Glass, Add</i>	63.78	
			<i>For Obscure Glass, Add</i>	70.16	
<b>08 53 13 00-0132</b>			<b>46" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b>		
			<small>(08 53 13 00-0103)</small>		
08 53 13 00-0133	EA		24" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	313.95	46.10
			<i>For Colored Vinyl, Add</i>	22.18	
			<i>For Tinted Glass, Add</i>	26.61	
			<i>For Low-E Insulated Glass, Add</i>	55.44	
			<i>For Obscure Glass, Add</i>	60.98	
08 53 13 00-0134	EA		28" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	324.69	47.87
			<i>For Colored Vinyl, Add</i>	22.90	
			<i>For Tinted Glass, Add</i>	27.48	
			<i>For Low-E Insulated Glass, Add</i>	57.24	
			<i>For Obscure Glass, Add</i>	62.96	
08 53 13 00-0135	EA		30" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	329.45	48.75
			<i>For Colored Vinyl, Add</i>	23.19	
			<i>For Tinted Glass, Add</i>	27.83	
			<i>For Low-E Insulated Glass, Add</i>	57.99	
			<i>For Obscure Glass, Add</i>	63.78	
08 53 13 00-0136	EA		32" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	334.37	49.64
			<i>For Colored Vinyl, Add</i>	23.51	
			<i>For Tinted Glass, Add</i>	28.21	
			<i>For Low-E Insulated Glass, Add</i>	58.77	
			<i>For Obscure Glass, Add</i>	64.65	
08 53 13 00-0137	EA		36" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	346.82	51.42
			<i>For Colored Vinyl, Add</i>	24.40	
			<i>For Tinted Glass, Add</i>	29.28	
			<i>For Low-E Insulated Glass, Add</i>	61.00	
			<i>For Obscure Glass, Add</i>	67.10	
08 53 13 00-0138	EA		44" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	368.16	54.96
			<i>For Colored Vinyl, Add</i>	25.82	
			<i>For Tinted Glass, Add</i>	30.99	
			<i>For Low-E Insulated Glass, Add</i>	64.56	
			<i>For Obscure Glass, Add</i>	71.02	
<b>08 53 13 00-0139</b>			<b>48" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b>		
			<small>(08 53 13 00-0103)</small>		
08 53 13 00-0140	EA		24" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	317.91	46.98
			<i>For Colored Vinyl, Add</i>	22.40	
			<i>For Tinted Glass, Add</i>	26.87	
			<i>For Low-E Insulated Glass, Add</i>	55.99	
			<i>For Obscure Glass, Add</i>	61.59	
08 53 13 00-0141	EA		28" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	328.66	48.75
			<i>For Colored Vinyl, Add</i>	23.12	
			<i>For Tinted Glass, Add</i>	27.74	
			<i>For Low-E Insulated Glass, Add</i>	57.79	
			<i>For Obscure Glass, Add</i>	63.57	
08 53 13 00-0142	EA		30" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	333.54	49.64
			<i>For Colored Vinyl, Add</i>	23.43	
			<i>For Tinted Glass, Add</i>	28.11	
			<i>For Low-E Insulated Glass, Add</i>	58.56	
			<i>For Obscure Glass, Add</i>	64.42	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0143	EA		32" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	338.45	50.52
			<i>For Colored Vinyl, Add</i>	23.74	
			<i>For Tinted Glass, Add</i>	28.49	
			<i>For Low-E Insulated Glass, Add</i>	59.35	
			<i>For Obscure Glass, Add</i>	65.28	
08 53 13 00-0144	EA		36" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	351.11	52.30
			<i>For Colored Vinyl, Add</i>	24.65	
			<i>For Tinted Glass, Add</i>	29.58	
			<i>For Low-E Insulated Glass, Add</i>	61.63	
			<i>For Obscure Glass, Add</i>	67.79	
08 53 13 00-0145	EA		44" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	372.97	55.85
			<i>For Colored Vinyl, Add</i>	26.13	
			<i>For Tinted Glass, Add</i>	31.35	
			<i>For Low-E Insulated Glass, Add</i>	65.32	
			<i>For Obscure Glass, Add</i>	71.85	
<b>08 53 13 00-0146</b>			<b>50" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0147	EA		24" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	321.83	47.87
			<i>For Colored Vinyl, Add</i>	22.61	
			<i>For Tinted Glass, Add</i>	27.13	
			<i>For Low-E Insulated Glass, Add</i>	56.53	
			<i>For Obscure Glass, Add</i>	62.18	
08 53 13 00-0148	EA		28" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	332.58	49.64
			<i>For Colored Vinyl, Add</i>	23.33	
			<i>For Tinted Glass, Add</i>	27.99	
			<i>For Low-E Insulated Glass, Add</i>	58.32	
			<i>For Obscure Glass, Add</i>	64.15	
08 53 13 00-0149	EA		30" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	337.66	50.52
			<i>For Colored Vinyl, Add</i>	23.66	
			<i>For Tinted Glass, Add</i>	28.39	
			<i>For Low-E Insulated Glass, Add</i>	59.15	
			<i>For Obscure Glass, Add</i>	65.07	
08 53 13 00-0150	EA		32" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	342.57	51.42
			<i>For Colored Vinyl, Add</i>	23.97	
			<i>For Tinted Glass, Add</i>	28.77	
			<i>For Low-E Insulated Glass, Add</i>	59.94	
			<i>For Obscure Glass, Add</i>	65.93	
08 53 13 00-0151	EA		36" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	355.39	53.19
			<i>For Colored Vinyl, Add</i>	24.90	
			<i>For Tinted Glass, Add</i>	29.88	
			<i>For Low-E Insulated Glass, Add</i>	62.26	
			<i>For Obscure Glass, Add</i>	68.48	
08 53 13 00-0152	EA		44" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	377.84	56.73
			<i>For Colored Vinyl, Add</i>	26.44	
			<i>For Tinted Glass, Add</i>	31.73	
			<i>For Low-E Insulated Glass, Add</i>	66.10	
			<i>For Obscure Glass, Add</i>	72.70	
<b>08 53 13 00-0153</b>			<b>52" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0154	EA		24" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	325.78	48.75
			<i>For Colored Vinyl, Add</i>	22.83	
			<i>For Tinted Glass, Add</i>	27.39	
			<i>For Low-E Insulated Glass, Add</i>	57.07	
			<i>For Obscure Glass, Add</i>	62.77	
08 53 13 00-0155	EA		28" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	336.52	50.52
			<i>For Colored Vinyl, Add</i>	23.55	
			<i>For Tinted Glass, Add</i>	28.26	
			<i>For Low-E Insulated Glass, Add</i>	58.87	
			<i>For Obscure Glass, Add</i>	64.75	
08 53 13 00-0156	EA		30" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	341.74	51.42
			<i>For Colored Vinyl, Add</i>	23.89	
			<i>For Tinted Glass, Add</i>	28.67	
			<i>For Low-E Insulated Glass, Add</i>	59.73	
			<i>For Obscure Glass, Add</i>	65.70	
08 53 13 00-0157	EA		32" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	346.65	52.30
			<i>For Colored Vinyl, Add</i>	24.21	
			<i>For Tinted Glass, Add</i>	29.05	
			<i>For Low-E Insulated Glass, Add</i>	60.51	
			<i>For Obscure Glass, Add</i>	66.56	
08 53 13 00-0158	EA		36" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	360.03	54.07
			<i>For Colored Vinyl, Add</i>	25.19	
			<i>For Tinted Glass, Add</i>	30.23	
			<i>For Low-E Insulated Glass, Add</i>	62.97	
			<i>For Obscure Glass, Add</i>	69.27	
08 53 13 00-0159	EA		44" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	382.64	57.62
			<i>For Colored Vinyl, Add</i>	26.74	
			<i>For Tinted Glass, Add</i>	32.09	
			<i>For Low-E Insulated Glass, Add</i>	66.85	
			<i>For Obscure Glass, Add</i>	73.54	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**08 53 13 00-0160 54" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)** (08 53 13 00-0103)

08 53 13 00-0161	EA 24" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	329.75	49.64
	For Colored Vinyl, Add	23.05	
	For Tinted Glass, Add	27.66	
	For Low-E Insulated Glass, Add	57.62	
	For Obscure Glass, Add	63.38	
08 53 13 00-0162	EA 28" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	340.48	51.42
	For Colored Vinyl, Add	23.77	
	For Tinted Glass, Add	28.52	
	For Low-E Insulated Glass, Add	59.41	
	For Obscure Glass, Add	65.35	
08 53 13 00-0163	EA 30" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	345.88	52.30
	For Colored Vinyl, Add	24.13	
	For Tinted Glass, Add	28.95	
	For Low-E Insulated Glass, Add	60.32	
	For Obscure Glass, Add	66.35	
08 53 13 00-0164	EA 32" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	350.79	53.19
	For Colored Vinyl, Add	24.44	
	For Tinted Glass, Add	29.33	
	For Low-E Insulated Glass, Add	61.11	
	For Obscure Glass, Add	67.22	
08 53 13 00-0165	EA 36" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	364.65	54.96
	For Colored Vinyl, Add	25.47	
	For Tinted Glass, Add	30.57	
	For Low-E Insulated Glass, Add	63.68	
	For Obscure Glass, Add	70.05	
08 53 13 00-0166	EA 44" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	387.45	58.50
	For Colored Vinyl, Add	27.04	
	For Tinted Glass, Add	32.45	
	For Low-E Insulated Glass, Add	67.61	
	For Obscure Glass, Add	74.37	

**08 53 13 00-0167 60" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)** (08 53 13 00-0103)

08 53 13 00-0168	EA 24" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	341.60	52.30
	For Colored Vinyl, Add	23.70	
	For Tinted Glass, Add	28.44	
	For Low-E Insulated Glass, Add	59.25	
	For Obscure Glass, Add	65.18	
08 53 13 00-0169	EA 28" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	352.35	54.07
	For Colored Vinyl, Add	24.42	
	For Tinted Glass, Add	29.30	
	For Low-E Insulated Glass, Add	61.05	
	For Obscure Glass, Add	67.16	
08 53 13 00-0170	EA 30" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	358.94	54.96
	For Colored Vinyl, Add	24.90	
	For Tinted Glass, Add	29.88	
	For Low-E Insulated Glass, Add	62.26	
	For Obscure Glass, Add	68.48	
08 53 13 00-0171	EA 32" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	363.85	55.85
	For Colored Vinyl, Add	25.22	
	For Tinted Glass, Add	30.26	
	For Low-E Insulated Glass, Add	63.04	
	For Obscure Glass, Add	69.34	
08 53 13 00-0172	EA 36" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	378.49	57.62
	For Colored Vinyl, Add	26.33	
	For Tinted Glass, Add	31.59	
	For Low-E Insulated Glass, Add	65.81	
	For Obscure Glass, Add	72.39	
08 53 13 00-0173	EA 44" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	401.93	61.17
	For Colored Vinyl, Add	27.96	
	For Tinted Glass, Add	33.55	
	For Low-E Insulated Glass, Add	69.90	
	For Obscure Glass, Add	76.89	

**08 53 13 00-0174 62" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)** (08 53 13 00-0103)

08 53 13 00-0175	EA 24" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	345.54	53.19
	For Colored Vinyl, Add	23.92	
	For Tinted Glass, Add	28.70	
	For Low-E Insulated Glass, Add	59.79	
	For Obscure Glass, Add	65.77	
08 53 13 00-0176	EA 28" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	356.29	54.96
	For Colored Vinyl, Add	24.64	
	For Tinted Glass, Add	29.56	
	For Low-E Insulated Glass, Add	61.59	
	For Obscure Glass, Add	67.75	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0177	EA		30" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	363.36	55.85
			<i>For Colored Vinyl, Add</i>	25.17	
			<i>For Tinted Glass, Add</i>	30.20	
			<i>For Low-E Insulated Glass, Add</i>	62.92	
			<i>For Obscure Glass, Add</i>	69.21	
08 53 13 00-0178	EA		32" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	368.28	56.73
			<i>For Colored Vinyl, Add</i>	25.48	
			<i>For Tinted Glass, Add</i>	30.58	
			<i>For Low-E Insulated Glass, Add</i>	63.71	
			<i>For Obscure Glass, Add</i>	70.08	
08 53 13 00-0179	EA		36" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	383.07	58.50
			<i>For Colored Vinyl, Add</i>	26.61	
			<i>For Tinted Glass, Add</i>	31.93	
			<i>For Low-E Insulated Glass, Add</i>	66.52	
			<i>For Obscure Glass, Add</i>	73.17	
08 53 13 00-0180	EA		44" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	407.16	62.05
			<i>For Colored Vinyl, Add</i>	28.31	
			<i>For Tinted Glass, Add</i>	33.97	
			<i>For Low-E Insulated Glass, Add</i>	70.76	
			<i>For Obscure Glass, Add</i>	77.84	
<b>08 53 13 00-0181</b>			<b>66" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0182	EA		24" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	354.16	54.96
			<i>For Colored Vinyl, Add</i>	24.42	
			<i>For Tinted Glass, Add</i>	29.31	
			<i>For Low-E Insulated Glass, Add</i>	61.06	
			<i>For Obscure Glass, Add</i>	67.17	
08 53 13 00-0183	EA		28" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	364.89	56.73
			<i>For Colored Vinyl, Add</i>	25.14	
			<i>For Tinted Glass, Add</i>	30.17	
			<i>For Low-E Insulated Glass, Add</i>	62.86	
			<i>For Obscure Glass, Add</i>	69.14	
08 53 13 00-0184	EA		30" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	372.24	57.62
			<i>For Colored Vinyl, Add</i>	25.70	
			<i>For Tinted Glass, Add</i>	30.84	
			<i>For Low-E Insulated Glass, Add</i>	64.25	
			<i>For Obscure Glass, Add</i>	70.68	
08 53 13 00-0185	EA		32" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	377.16	58.50
			<i>For Colored Vinyl, Add</i>	26.02	
			<i>For Tinted Glass, Add</i>	31.22	
			<i>For Low-E Insulated Glass, Add</i>	65.04	
			<i>For Obscure Glass, Add</i>	71.54	
08 53 13 00-0186	EA		36" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	392.33	60.28
			<i>For Colored Vinyl, Add</i>	27.18	
			<i>For Tinted Glass, Add</i>	32.61	
			<i>For Low-E Insulated Glass, Add</i>	67.95	
			<i>For Obscure Glass, Add</i>	74.74	
08 53 13 00-0187	EA		44" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	417.26	63.82
			<i>For Colored Vinyl, Add</i>	28.96	
			<i>For Tinted Glass, Add</i>	34.75	
			<i>For Low-E Insulated Glass, Add</i>	72.40	
			<i>For Obscure Glass, Add</i>	79.64	
<b>08 53 13 00-0188</b>			<b>72" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0189	EA		24" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	367.08	57.62
			<i>For Colored Vinyl, Add</i>	25.18	
			<i>For Tinted Glass, Add</i>	30.22	
			<i>For Low-E Insulated Glass, Add</i>	62.96	
			<i>For Obscure Glass, Add</i>	69.26	
08 53 13 00-0190	EA		28" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	377.81	59.40
			<i>For Colored Vinyl, Add</i>	25.90	
			<i>For Tinted Glass, Add</i>	31.08	
			<i>For Low-E Insulated Glass, Add</i>	64.76	
			<i>For Obscure Glass, Add</i>	71.23	
08 53 13 00-0191	EA		30" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	385.15	60.28
			<i>For Colored Vinyl, Add</i>	26.46	
			<i>For Tinted Glass, Add</i>	31.75	
			<i>For Low-E Insulated Glass, Add</i>	66.15	
			<i>For Obscure Glass, Add</i>	72.77	
08 53 13 00-0192	EA		32" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	390.08	61.17
			<i>For Colored Vinyl, Add</i>	26.78	
			<i>For Tinted Glass, Add</i>	32.13	
			<i>For Low-E Insulated Glass, Add</i>	66.94	
			<i>For Obscure Glass, Add</i>	73.63	
08 53 13 00-0193	EA		36" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	405.26	62.94
			<i>For Colored Vinyl, Add</i>	27.94	
			<i>For Tinted Glass, Add</i>	33.53	
			<i>For Low-E Insulated Glass, Add</i>	69.85	
			<i>For Obscure Glass, Add</i>	76.83	





<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0194	EA		44" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	430.18	66.48
			<i>For Colored Vinyl, Add</i>	29.72	
			<i>For Tinted Glass, Add</i>	35.67	
			<i>For Low-E Insulated Glass, Add</i>	74.30	
			<i>For Obscure Glass, Add</i>	81.73	
<b>08 53 13 00-0195</b>			<b>Replacement, Double Hung Vinyl Windows (Silver Line 8500)</b> <small>(08 53 13 00-0102)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0196	EA		Up To 73" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500).....	351.97	46.54
			<i>For Colored Vinyl, Add</i>	25.89	
			<i>For Tinted Glass, Add</i>	31.07	
			<i>For Low-E Insulated Glass, Add</i>	64.72	
			<i>For Obscure Glass, Add</i>	71.19	
08 53 13 00-0197	EA		>73" To 83" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500).....	387.88	50.97
			<i>For Colored Vinyl, Add</i>	28.59	
			<i>For Tinted Glass, Add</i>	34.31	
			<i>For Low-E Insulated Glass, Add</i>	71.49	
			<i>For Obscure Glass, Add</i>	78.63	
08 53 13 00-0198	EA		>83" To 93" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500).....	421.78	55.40
			<i>For Colored Vinyl, Add</i>	31.10	
			<i>For Tinted Glass, Add</i>	37.32	
			<i>For Low-E Insulated Glass, Add</i>	77.74	
			<i>For Obscure Glass, Add</i>	85.52	
08 53 13 00-0199	EA		>93" To 101" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500).....	447.16	59.84
			<i>For Colored Vinyl, Add</i>	32.75	
			<i>For Tinted Glass, Add</i>	39.30	
			<i>For Low-E Insulated Glass, Add</i>	81.87	
			<i>For Obscure Glass, Add</i>	90.06	
08 53 13 00-0200	EA		>101" To 110" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500).....	474.05	64.27
			<i>For Colored Vinyl, Add</i>	34.55	
			<i>For Tinted Glass, Add</i>	41.46	
			<i>For Low-E Insulated Glass, Add</i>	86.38	
			<i>For Obscure Glass, Add</i>	95.02	
08 53 13 00-0201	EA		>110" To 120" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500).....	514.33	68.70
			<i>For Colored Vinyl, Add</i>	37.69	
			<i>For Tinted Glass, Add</i>	45.23	
			<i>For Low-E Insulated Glass, Add</i>	94.23	
			<i>For Obscure Glass, Add</i>	103.66	
08 53 13 00-0202	UI		>120" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500).....	4.30	0.57
			<i>For Colored Vinyl, Add</i>	0.31	
			<i>For Tinted Glass, Add</i>	0.38	
			<i>For Low-E Insulated Glass, Add</i>	0.79	
			<i>For Obscure Glass, Add</i>	0.86	
<b>08 53 13 00-0203</b>			<b>Casement Vinyl Windows</b> <small>(08 53 13)</small>		
<b>08 53 13 00-0204</b>			<b>New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0203)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
<b>08 53 13 00-0205</b>			<b>One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0204)</small>		
<b>08 53 13 00-0206</b>			<b>24" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0205)</small>		
08 53 13 00-0207	EA		17" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	261.55	33.68
			<i>For Colored Vinyl, Add</i>	19.51	
			<i>For Tinted Glass, Add</i>	23.41	
			<i>For Low-E Insulated Glass, Add</i>	48.77	
			<i>For Obscure Glass, Add</i>	53.64	
08 53 13 00-0208	EA		20" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	270.81	34.57
			<i>For Colored Vinyl, Add</i>	20.17	
			<i>For Tinted Glass, Add</i>	24.20	
			<i>For Low-E Insulated Glass, Add</i>	50.42	
			<i>For Obscure Glass, Add</i>	55.46	
08 53 13 00-0209	EA		24" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	280.94	36.35
			<i>For Colored Vinyl, Add</i>	20.83	
			<i>For Tinted Glass, Add</i>	24.99	
			<i>For Low-E Insulated Glass, Add</i>	52.06	
			<i>For Obscure Glass, Add</i>	57.27	
08 53 13 00-0210	EA		28" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	298.33	38.12
			<i>For Colored Vinyl, Add</i>	22.21	
			<i>For Tinted Glass, Add</i>	26.65	
			<i>For Low-E Insulated Glass, Add</i>	55.52	
			<i>For Obscure Glass, Add</i>	61.07	
<b>08 53 13 00-0211</b>			<b>28" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0205)</small>		

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0212 EA 17" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	277.36	35.45
For Colored Vinyl, Add	20.73	
For Tinted Glass, Add	24.88	
For Low-E Insulated Glass, Add	51.83	
For Obscure Glass, Add	57.02	
08 53 13 00-0213 EA 20" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	287.36	36.35
For Colored Vinyl, Add	21.47	
For Tinted Glass, Add	25.76	
For Low-E Insulated Glass, Add	53.67	
For Obscure Glass, Add	59.03	
08 53 13 00-0214 EA 24" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	298.23	38.12
For Colored Vinyl, Add	22.20	
For Tinted Glass, Add	26.64	
For Low-E Insulated Glass, Add	55.50	
For Obscure Glass, Add	61.05	
08 53 13 00-0215 EA 28" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	316.50	39.89
For Colored Vinyl, Add	23.67	
For Tinted Glass, Add	28.41	
For Low-E Insulated Glass, Add	59.18	
For Obscure Glass, Add	65.10	
<b>08 53 13 00-0216 36" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0205)</b>		
08 53 13 00-0217 EA 17" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	296.75	38.12
For Colored Vinyl, Add	22.05	
For Tinted Glass, Add	26.46	
For Low-E Insulated Glass, Add	55.13	
For Obscure Glass, Add	60.64	
08 53 13 00-0218 EA 20" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	307.10	39.89
For Colored Vinyl, Add	22.82	
For Tinted Glass, Add	27.39	
For Low-E Insulated Glass, Add	57.05	
For Obscure Glass, Add	62.76	
08 53 13 00-0219 EA 24" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	318.37	41.22
For Colored Vinyl, Add	23.59	
For Tinted Glass, Add	28.31	
For Low-E Insulated Glass, Add	58.98	
For Obscure Glass, Add	64.88	
08 53 13 00-0220 EA 28" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	337.36	42.99
For Colored Vinyl, Add	25.14	
For Tinted Glass, Add	30.16	
For Low-E Insulated Glass, Add	62.84	
For Obscure Glass, Add	69.13	
<b>08 53 13 00-0221 40" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0205)</b>		
08 53 13 00-0222 EA 17" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	313.87	40.77
For Colored Vinyl, Add	23.32	
For Tinted Glass, Add	27.99	
For Low-E Insulated Glass, Add	58.30	
For Obscure Glass, Add	64.13	
08 53 13 00-0223 EA 20" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	324.77	41.66
For Colored Vinyl, Add	24.14	
For Tinted Glass, Add	28.97	
For Low-E Insulated Glass, Add	60.36	
For Obscure Glass, Add	66.40	
08 53 13 00-0224 EA 24" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	336.54	43.44
For Colored Vinyl, Add	24.97	
For Tinted Glass, Add	29.96	
For Low-E Insulated Glass, Add	62.42	
For Obscure Glass, Add	68.66	
08 53 13 00-0225 EA 28" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	356.98	45.21
For Colored Vinyl, Add	26.66	
For Tinted Glass, Add	31.99	
For Low-E Insulated Glass, Add	66.64	
For Obscure Glass, Add	73.31	
<b>08 53 13 00-0226 48" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0205)</b>		
08 53 13 00-0227 EA 17" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	333.80	44.33
For Colored Vinyl, Add	24.60	
For Tinted Glass, Add	29.52	
For Low-E Insulated Glass, Add	61.51	
For Obscure Glass, Add	67.66	
08 53 13 00-0228 EA 20" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	345.12	45.21
For Colored Vinyl, Add	25.47	
For Tinted Glass, Add	30.57	
For Low-E Insulated Glass, Add	63.68	
For Obscure Glass, Add	70.05	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0229	EA		24" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	357.37 26.34 31.61 65.85 72.44	46.98
08 53 13 00-0230	EA		28" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	379.74 28.22 33.87 70.56 77.61	48.75
<b>08 53 13 00-0231</b>			<b>52" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0205)		
08 53 13 00-0232	EA		17" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	350.12 25.88 31.06 64.70 71.17	46.10
08 53 13 00-0233	EA		20" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	362.05 26.81 32.17 67.02 73.72	46.98
08 53 13 00-0234	EA		24" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	374.86 27.74 33.28 69.34 76.27	48.75
08 53 13 00-0235	EA		28" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	397.60 29.65 35.58 74.14 81.55	50.52
<b>08 53 13 00-0236</b>			<b>60" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0205)		
08 53 13 00-0237	EA		17" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	369.09 27.16 32.59 67.90 74.68	48.75
08 53 13 00-0238	EA		20" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	381.61 28.14 33.77 70.36 77.40	50.52
08 53 13 00-0239	EA		24" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	395.02 29.13 34.96 72.83 80.11	51.86
08 53 13 00-0240	EA		28" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	418.11 31.09 37.30 77.71 85.48	53.63
<b>08 53 13 00-0241</b>			<b>64" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0205)		
08 53 13 00-0242	EA		17" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	385.98 28.40 34.08 71.01 78.11	51.42
08 53 13 00-0243	EA		20" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	398.81 29.42 35.31 73.55 80.91	52.30
08 53 13 00-0244	EA		24" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	413.04 30.49 36.59 76.22 83.84	54.07
08 53 13 00-0245	EA		28" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	435.61 32.39 38.87 80.98 89.08	55.85

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 50</b>	<b>Windows</b>
	<b>08 53</b>	<b>Plastic Windows</b>



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0246		<b>72" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0205)</small>		
08 53 13 00-0247	EA	17" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	406.92	54.07
		<i>For Colored Vinyl, Add</i>	29.88	
		<i>For Tinted Glass, Add</i>	35.85	
		<i>For Low-E Insulated Glass, Add</i>	74.69	
		<i>For Obscure Glass, Add</i>	82.16	
08 53 13 00-0248	EA	20" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	420.38	55.85
		<i>For Colored Vinyl, Add</i>	30.96	
		<i>For Tinted Glass, Add</i>	37.15	
		<i>For Low-E Insulated Glass, Add</i>	77.39	
		<i>For Obscure Glass, Add</i>	85.13	
08 53 13 00-0249	EA	24" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	434.04	57.17
		<i>For Colored Vinyl, Add</i>	31.97	
		<i>For Tinted Glass, Add</i>	38.36	
		<i>For Low-E Insulated Glass, Add</i>	79.92	
		<i>For Obscure Glass, Add</i>	87.91	
08 53 13 00-0250	EA	28" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	456.35	58.94
		<i>For Colored Vinyl, Add</i>	33.85	
		<i>For Tinted Glass, Add</i>	40.61	
		<i>For Low-E Insulated Glass, Add</i>	84.61	
		<i>For Obscure Glass, Add</i>	93.07	
08 53 13 00-0251		<b>Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0204)</small>		
08 53 13 00-0252		<b>36" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0251)</small>		
08 53 13 00-0253	EA	33" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	513.93	45.21
		<i>For Colored Vinyl, Add</i>	42.35	
		<i>For Tinted Glass, Add</i>	50.82	
		<i>For Low-E Insulated Glass, Add</i>	105.88	
		<i>For Obscure Glass, Add</i>	116.47	
08 53 13 00-0254	EA	40" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	533.44	48.75
		<i>For Colored Vinyl, Add</i>	43.68	
		<i>For Tinted Glass, Add</i>	52.42	
		<i>For Low-E Insulated Glass, Add</i>	109.21	
		<i>For Obscure Glass, Add</i>	120.13	
08 53 13 00-0255	EA	48" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	553.84	52.30
		<i>For Colored Vinyl, Add</i>	45.01	
		<i>For Tinted Glass, Add</i>	54.02	
		<i>For Low-E Insulated Glass, Add</i>	112.53	
		<i>For Obscure Glass, Add</i>	123.79	
08 53 13 00-0256	EA	56" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	576.73	55.40
		<i>For Colored Vinyl, Add</i>	46.59	
		<i>For Tinted Glass, Add</i>	55.91	
		<i>For Low-E Insulated Glass, Add</i>	116.48	
		<i>For Obscure Glass, Add</i>	128.13	
08 53 13 00-0257		<b>40" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0251)</small>		
08 53 13 00-0258	EA	33" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	543.99	47.42
		<i>For Colored Vinyl, Add</i>	44.91	
		<i>For Tinted Glass, Add</i>	53.90	
		<i>For Low-E Insulated Glass, Add</i>	112.29	
		<i>For Obscure Glass, Add</i>	123.51	
08 53 13 00-0259	EA	40" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	564.59	50.52
		<i>For Colored Vinyl, Add</i>	46.35	
		<i>For Tinted Glass, Add</i>	55.62	
		<i>For Low-E Insulated Glass, Add</i>	115.88	
		<i>For Obscure Glass, Add</i>	127.47	
08 53 13 00-0260	EA	48" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	586.09	54.07
		<i>For Colored Vinyl, Add</i>	47.79	
		<i>For Tinted Glass, Add</i>	57.35	
		<i>For Low-E Insulated Glass, Add</i>	119.49	
		<i>For Obscure Glass, Add</i>	131.43	
08 53 13 00-0261	EA	56" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	608.29	57.62
		<i>For Colored Vinyl, Add</i>	49.31	
		<i>For Tinted Glass, Add</i>	59.17	
		<i>For Low-E Insulated Glass, Add</i>	123.26	
		<i>For Obscure Glass, Add</i>	135.59	
08 53 13 00-0262		<b>48" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0251)</small>		
08 53 13 00-0263	EA	33" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	577.20	50.97
		<i>For Colored Vinyl, Add</i>	47.53	
		<i>For Tinted Glass, Add</i>	57.03	
		<i>For Low-E Insulated Glass, Add</i>	118.82	
		<i>For Obscure Glass, Add</i>	130.70	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0264	EA		40" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	598.59 49.04 58.85 122.61 134.87	54.07
08 53 13 00-0265	EA		48" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	620.88 50.56 60.68 126.41 139.05	57.62
08 53 13 00-0266	EA		56" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	644.93 52.26 62.71 130.65 143.72	61.17
<b>08 53 13 00-0267</b>			<b>52" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0251)		
08 53 13 00-0268	EA		33" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	606.80 50.13 60.16 125.33 137.86	52.75
08 53 13 00-0269	EA		40" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	629.25 51.76 62.11 129.39 142.33	55.85
08 53 13 00-0270	EA		48" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	652.57 53.38 64.05 133.45 146.79	59.40
08 53 13 00-0271	EA		56" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	676.99 55.11 66.13 137.78 151.56	62.94
<b>08 53 13 00-0272</b>			<b>60" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0251)		
08 53 13 00-0273	EA		33" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	639.07 52.74 63.29 131.85 145.03	55.85
08 53 13 00-0274	EA		40" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	662.57 54.47 65.36 136.17 149.78	59.40
08 53 13 00-0275	EA		48" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	686.93 56.19 67.43 140.49 154.53	62.94
08 53 13 00-0276	EA		56" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	711.69 57.96 69.55 144.90 159.39	66.04
<b>08 53 13 00-0277</b>			<b>64" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0251)		
08 53 13 00-0278	EA		33" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	670.43 55.43 66.52 138.58 152.43	58.06
08 53 13 00-0279	EA		40" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	693.91 57.16 68.59 142.90 157.18	61.17
08 53 13 00-0280	EA		48" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) ..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	718.19 58.88 70.65 147.19 161.91	64.71

**08 Openings****08 50 Windows**

08 53 Plastic Windows



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0281	EA	56" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	743.03 60.65 72.78 151.63 166.79	68.26
<b>08 53 13 00-0282</b>		<b>72" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0251)		
08 53 13 00-0283	EA	33" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	705.28 58.30 69.95 145.74 160.31	61.17
08 53 13 00-0284	EA	40" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	728.77 60.02 72.03 150.06 165.07	64.71
08 53 13 00-0285	EA	48" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	753.14 61.75 74.10 154.38 169.82	68.26
08 53 13 00-0286	EA	56" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	777.92 63.52 76.22 158.80 174.68	71.36
<b>08 53 13 00-0287</b>		<b>Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0204)		
<b>08 53 13 00-0288</b>		<b>36" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0287)		
08 53 13 00-0289	EA	62" x 36", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	635.31 52.01 62.41 130.02 143.02	57.62
08 53 13 00-0290	EA	72" x 36", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	666.09 54.20 65.04 135.50 149.04	62.05
08 53 13 00-0291	EA	86" x 36", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	720.59 58.32 69.98 145.80 160.38	68.70
<b>08 53 13 00-0292</b>		<b>40" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0287)		
08 53 13 00-0293	EA	62" x 40", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	676.28 55.66 66.79 139.15 153.07	60.28
08 53 13 00-0294	EA	72" x 40", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	707.27 57.87 69.45 144.69 159.15	64.27
08 53 13 00-0295	EA	86" x 40", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	764.74 62.29 74.75 155.73 171.30	70.92
<b>08 53 13 00-0296</b>		<b>48" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0287)		
08 53 13 00-0297	EA	62" x 48", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	715.57 58.79 70.55 146.98 161.68	63.82



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0298 EA 72" x 48", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	751.64	67.82
For Colored Vinyl, Add	61.60	
For Tinted Glass, Add	73.92	
For Low-E Insulated Glass, Add	154.01	
For Obscure Glass, Add	169.41	
08 53 13 00-0299 EA 86" x 48", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	811.66	74.46
For Colored Vinyl, Add	66.27	
For Tinted Glass, Add	79.53	
For Low-E Insulated Glass, Add	165.69	
For Obscure Glass, Add	182.25	
<b>08 53 13 00-0300 52" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0287)</b>		
08 53 13 00-0301 EA 62" x 52", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	754.40	65.59
For Colored Vinyl, Add	62.32	
For Tinted Glass, Add	74.78	
For Low-E Insulated Glass, Add	155.80	
For Obscure Glass, Add	171.38	
08 53 13 00-0302 EA 72" x 52", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	792.91	70.03
For Colored Vinyl, Add	65.29	
For Tinted Glass, Add	78.34	
For Low-E Insulated Glass, Add	163.21	
For Obscure Glass, Add	179.53	
08 53 13 00-0303 EA 86" x 52", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	860.88	76.24
For Colored Vinyl, Add	70.84	
For Tinted Glass, Add	85.01	
For Low-E Insulated Glass, Add	177.10	
For Obscure Glass, Add	194.81	
<b>08 53 13 00-0304 60" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0287)</b>		
08 53 13 00-0305 EA 62" x 60", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	795.86	68.70
For Colored Vinyl, Add	65.85	
For Tinted Glass, Add	79.02	
For Low-E Insulated Glass, Add	164.62	
For Obscure Glass, Add	181.08	
08 53 13 00-0306 EA 72" x 60", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	835.92	73.13
For Colored Vinyl, Add	68.97	
For Tinted Glass, Add	82.76	
For Low-E Insulated Glass, Add	172.41	
For Obscure Glass, Add	189.65	
08 53 13 00-0307 EA 86" x 60", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	912.76	79.34
For Colored Vinyl, Add	75.41	
For Tinted Glass, Add	90.49	
For Low-E Insulated Glass, Add	188.52	
For Obscure Glass, Add	207.37	
<b>08 53 13 00-0308 64" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0287)</b>		
08 53 13 00-0309 EA 62" x 64", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	840.13	70.92
For Colored Vinyl, Add	69.83	
For Tinted Glass, Add	83.80	
For Low-E Insulated Glass, Add	174.58	
For Obscure Glass, Add	192.03	
08 53 13 00-0310 EA 72" x 64", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	880.16	75.35
For Colored Vinyl, Add	72.95	
For Tinted Glass, Add	87.54	
For Low-E Insulated Glass, Add	182.37	
For Obscure Glass, Add	200.60	
08 53 13 00-0311 EA 86" x 64", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	957.02	81.55
For Colored Vinyl, Add	79.39	
For Tinted Glass, Add	95.27	
For Low-E Insulated Glass, Add	198.48	
For Obscure Glass, Add	218.33	
<b>08 53 13 00-0312 72" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0287)</b>		
08 53 13 00-0313 EA 62" x 72", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	886.26	74.01
For Colored Vinyl, Add	73.82	
For Tinted Glass, Add	88.59	
For Low-E Insulated Glass, Add	184.56	
For Obscure Glass, Add	203.01	
08 53 13 00-0314 EA 72" x 72", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	926.29	78.45
For Colored Vinyl, Add	76.94	
For Tinted Glass, Add	92.33	
For Low-E Insulated Glass, Add	192.35	
For Obscure Glass, Add	211.58	

**08 Openings****08 50 Windows**

08 53 Plastic Windows



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0315 EA 86" x 72", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7500).....	1,003.15	84.66
For Colored Vinyl, Add	83.38	
For Tinted Glass, Add	100.06	
For Low-E Insulated Glass, Add	208.46	
For Obscure Glass, Add	229.31	
<b>08 53 13 00-0316 Replacement, Casement Vinyl Windows (Silver Line 7500) (08 53 13 00-0203)</b>		
Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
<b>08 53 13 00-0317 One Operating Sash, Replacement, Casement Vinyl Windows (Silver Line 7500) (08 53 13 00-0316)</b>		
08 53 13 00-0318 EA Up To 53" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500).....	333.12	37.68
For Colored Vinyl, Add	25.78	
For Tinted Glass, Add	30.93	
For Low-E Insulated Glass, Add	64.44	
For Obscure Glass, Add	70.89	
08 53 13 00-0319 EA >53 To 63" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500).....	377.86	42.10
For Colored Vinyl, Add	29.36	
For Tinted Glass, Add	35.24	
For Low-E Insulated Glass, Add	73.41	
For Obscure Glass, Add	80.75	
08 53 13 00-0320 EA >63 To 73" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500).....	418.54	46.54
For Colored Vinyl, Add	32.55	
For Tinted Glass, Add	39.06	
For Low-E Insulated Glass, Add	81.37	
For Obscure Glass, Add	89.50	
08 53 13 00-0321 EA >73" To 83" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500).....	455.16	50.97
For Colored Vinyl, Add	35.32	
For Tinted Glass, Add	42.39	
For Low-E Insulated Glass, Add	88.31	
For Obscure Glass, Add	97.14	
08 53 13 00-0322 EA >83" To 93" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500).....	487.74	55.40
For Colored Vinyl, Add	37.69	
For Tinted Glass, Add	45.23	
For Low-E Insulated Glass, Add	94.23	
For Obscure Glass, Add	103.66	
08 53 13 00-0323 EA >93" To 101" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500).....	508.56	59.84
For Colored Vinyl, Add	38.89	
For Tinted Glass, Add	46.67	
For Low-E Insulated Glass, Add	97.22	
For Obscure Glass, Add	106.94	
08 53 13 00-0324 UI >101" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500).....	5.01	0.57
For Colored Vinyl, Add	0.39	
For Tinted Glass, Add	0.46	
For Low-E Insulated Glass, Add	0.96	
For Obscure Glass, Add	1.06	
<b>08 53 13 00-0325 Two Operating Sashes, Replacement, Casement Vinyl Windows (Silver Line 7500) (08 53 13 00-0316)</b>		
08 53 13 00-0326 EA Up To 73" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	544.29	46.54
For Colored Vinyl, Add	45.12	
For Tinted Glass, Add	54.15	
For Low-E Insulated Glass, Add	112.80	
For Obscure Glass, Add	124.08	
08 53 13 00-0327 EA >73" To 83" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	598.14	50.97
For Colored Vinyl, Add	49.62	
For Tinted Glass, Add	59.54	
For Low-E Insulated Glass, Add	124.05	
For Obscure Glass, Add	136.46	
08 53 13 00-0328 EA >83" To 93" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	647.94	55.40
For Colored Vinyl, Add	53.71	
For Tinted Glass, Add	64.46	
For Low-E Insulated Glass, Add	134.28	
For Obscure Glass, Add	147.71	
08 53 13 00-0329 EA >93" To 101" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	682.54	59.84
For Colored Vinyl, Add	56.29	
For Tinted Glass, Add	67.54	
For Low-E Insulated Glass, Add	140.72	
For Obscure Glass, Add	154.79	
08 53 13 00-0330 EA >101" To 110" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	719.26	64.27
For Colored Vinyl, Add	59.07	
For Tinted Glass, Add	70.89	
For Low-E Insulated Glass, Add	147.68	
For Obscure Glass, Add	162.45	
08 53 13 00-0331 EA >110" To 120" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	757.52	68.70
For Colored Vinyl, Add	62.01	
For Tinted Glass, Add	74.41	
For Low-E Insulated Glass, Add	155.03	
For Obscure Glass, Add	170.53	





<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0332	UI		>120" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	6.33	0.57
			<i>For Colored Vinyl, Add</i>	0.62	
			<i>For Tinted Glass, Add</i>	0.62	
			<i>For Low-E Insulated Glass, Add</i>	1.29	
			<i>For Obscure Glass, Add</i>	1.42	
<b>08 53 13 00-0333</b>			<b>Three Operating Sashes, Replacement, Casement Vinyl Windows (Silver Line 7500)</b> <small>(08 53 13 00-0316)</small>		
08 53 13 00-0334	EA		Up To 73" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	566.48	46.54
			<i>For Colored Vinyl, Add</i>	47.34	
			<i>For Tinted Glass, Add</i>	56.81	
			<i>For Low-E Insulated Glass, Add</i>	118.35	
			<i>For Obscure Glass, Add</i>	130.19	
08 53 13 00-0335	EA		>73" To 83" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	622.76	50.97
			<i>For Colored Vinyl, Add</i>	52.08	
			<i>For Tinted Glass, Add</i>	62.50	
			<i>For Low-E Insulated Glass, Add</i>	130.21	
			<i>For Obscure Glass, Add</i>	143.23	
08 53 13 00-0336	EA		>83" To 93" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	676.21	55.40
			<i>For Colored Vinyl, Add</i>	56.54	
			<i>For Tinted Glass, Add</i>	67.85	
			<i>For Low-E Insulated Glass, Add</i>	141.35	
			<i>For Obscure Glass, Add</i>	155.49	
08 53 13 00-0337	EA		>93" To 101" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	713.24	59.84
			<i>For Colored Vinyl, Add</i>	59.36	
			<i>For Tinted Glass, Add</i>	71.23	
			<i>For Low-E Insulated Glass, Add</i>	148.39	
			<i>For Obscure Glass, Add</i>	163.23	
08 53 13 00-0338	EA		>101" To 110" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	752.70	64.27
			<i>For Colored Vinyl, Add</i>	62.42	
			<i>For Tinted Glass, Add</i>	74.90	
			<i>For Low-E Insulated Glass, Add</i>	156.04	
			<i>For Obscure Glass, Add</i>	171.65	
08 53 13 00-0339	EA		>110" To 120" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	794.00	68.70
			<i>For Colored Vinyl, Add</i>	65.66	
			<i>For Tinted Glass, Add</i>	78.79	
			<i>For Low-E Insulated Glass, Add</i>	164.15	
			<i>For Obscure Glass, Add</i>	180.57	
08 53 13 00-0340	UI		>120" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	6.63	0.57
			<i>For Colored Vinyl, Add</i>	0.55	
			<i>For Tinted Glass, Add</i>	0.66	
			<i>For Low-E Insulated Glass, Add</i>	1.37	
			<i>For Obscure Glass, Add</i>	1.50	
<b>08 53 13 00-0341</b>			<b>Awning Vinyl Windows</b> <small>(08 53 13)</small>		
<b>08 53 13 00-0342</b>			<b>New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0341)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
<b>08 53 13 00-0343</b>			<b>Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0342)</small>		
<b>08 53 13 00-0344</b>			<b>17" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>		
08 53 13 00-0345	EA		24" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	334.46	36.35
			<i>For Colored Vinyl, Add</i>	26.18	
			<i>For Tinted Glass, Add</i>	31.41	
			<i>For Low-E Insulated Glass, Add</i>	65.44	
			<i>For Obscure Glass, Add</i>	71.99	
08 53 13 00-0346	EA		28" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	350.17	38.12
			<i>For Colored Vinyl, Add</i>	27.39	
			<i>For Tinted Glass, Add</i>	32.87	
			<i>For Low-E Insulated Glass, Add</i>	68.48	
			<i>For Obscure Glass, Add</i>	75.33	
08 53 13 00-0347	EA		36" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	374.60	41.22
			<i>For Colored Vinyl, Add</i>	29.22	
			<i>For Tinted Glass, Add</i>	35.06	
			<i>For Low-E Insulated Glass, Add</i>	73.04	
			<i>For Obscure Glass, Add</i>	80.34	
08 53 13 00-0348	EA		40" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	390.51	43.44
			<i>For Colored Vinyl, Add</i>	30.36	
			<i>For Tinted Glass, Add</i>	36.44	
			<i>For Low-E Insulated Glass, Add</i>	75.91	
			<i>For Obscure Glass, Add</i>	83.50	
08 53 13 00-0349	EA		48" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	416.52	46.98
			<i>For Colored Vinyl, Add</i>	32.26	
			<i>For Tinted Glass, Add</i>	38.71	
			<i>For Low-E Insulated Glass, Add</i>	80.64	
			<i>For Obscure Glass, Add</i>	88.70	
<b>08 53 13 00-0350</b>			<b>20" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>		

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0351	EA		24" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	352.32	38.12
			For Colored Vinyl, Add	27.70	
			For Tinted Glass, Add	33.24	
			For Low-E Insulated Glass, Add	69.24	
			For Obscure Glass, Add	76.17	
08 53 13 00-0352	EA		28" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	368.01	39.89
			For Colored Vinyl, Add	28.91	
			For Tinted Glass, Add	34.69	
			For Low-E Insulated Glass, Add	72.28	
			For Obscure Glass, Add	79.51	
08 53 13 00-0353	EA		36" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	394.15	42.55
			For Colored Vinyl, Add	30.91	
			For Tinted Glass, Add	37.09	
			For Low-E Insulated Glass, Add	77.26	
			For Obscure Glass, Add	84.99	
08 53 13 00-0354	EA		40" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	410.07	45.21
			For Colored Vinyl, Add	32.05	
			For Tinted Glass, Add	38.46	
			For Low-E Insulated Glass, Add	80.14	
			For Obscure Glass, Add	88.15	
08 53 13 00-0355	EA		48" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	437.75	48.31
			For Colored Vinyl, Add	34.11	
			For Tinted Glass, Add	40.94	
			For Low-E Insulated Glass, Add	85.28	
			For Obscure Glass, Add	93.81	
<b>08 53 13 00-0356</b>			<b>24" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>		
08 53 13 00-0357	EA		24" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	364.29	39.89
			For Colored Vinyl, Add	28.54	
			For Tinted Glass, Add	34.25	
			For Low-E Insulated Glass, Add	71.35	
			For Obscure Glass, Add	78.49	
08 53 13 00-0358	EA		28" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	380.00	41.66
			For Colored Vinyl, Add	29.76	
			For Tinted Glass, Add	35.71	
			For Low-E Insulated Glass, Add	74.39	
			For Obscure Glass, Add	81.83	
08 53 13 00-0359	EA		36" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	406.97	44.33
			For Colored Vinyl, Add	31.83	
			For Tinted Glass, Add	38.20	
			For Low-E Insulated Glass, Add	79.58	
			For Obscure Glass, Add	87.54	
08 53 13 00-0360	EA		40" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	424.26	46.98
			For Colored Vinyl, Add	33.12	
			For Tinted Glass, Add	39.74	
			For Low-E Insulated Glass, Add	82.80	
			For Obscure Glass, Add	91.07	
08 53 13 00-0361	EA		48" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	452.28	50.08
			For Colored Vinyl, Add	35.21	
			For Tinted Glass, Add	42.25	
			For Low-E Insulated Glass, Add	88.03	
			For Obscure Glass, Add	96.83	
<b>08 53 13 00-0362</b>			<b>28" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>		
08 53 13 00-0363	EA		24" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	376.29	41.66
			For Colored Vinyl, Add	29.39	
			For Tinted Glass, Add	35.26	
			For Low-E Insulated Glass, Add	73.46	
			For Obscure Glass, Add	80.81	
08 53 13 00-0364	EA		28" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	392.00	43.44
			For Colored Vinyl, Add	30.60	
			For Tinted Glass, Add	36.72	
			For Low-E Insulated Glass, Add	76.50	
			For Obscure Glass, Add	84.15	
08 53 13 00-0365	EA		36" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	419.82	46.10
			For Colored Vinyl, Add	32.76	
			For Tinted Glass, Add	39.32	
			For Low-E Insulated Glass, Add	81.91	
			For Obscure Glass, Add	90.10	
08 53 13 00-0366	EA		40" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	438.35	48.75
			For Colored Vinyl, Add	34.17	
			For Tinted Glass, Add	41.01	
			For Low-E Insulated Glass, Add	85.43	
			For Obscure Glass, Add	93.98	
08 53 13 00-0367	EA		48" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	466.80	51.86
			For Colored Vinyl, Add	36.31	
			For Tinted Glass, Add	43.57	
			For Low-E Insulated Glass, Add	90.77	
			For Obscure Glass, Add	99.85	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 53 13 00-0368 36" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>		
08 53 13 00-0369 EA 36" x 36", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	444.58	49.20
For Colored Vinyl, Add	34.62	
For Tinted Glass, Add	41.54	
For Low-E Insulated Glass, Add	86.55	
For Obscure Glass, Add	95.20	
08 53 13 00-0370 EA 40" x 36", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	463.15	51.42
For Colored Vinyl, Add	36.03	
For Tinted Glass, Add	43.24	
For Low-E Insulated Glass, Add	90.08	
For Obscure Glass, Add	99.09	
08 53 13 00-0371 EA 48" x 36", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	493.28	54.96
For Colored Vinyl, Add	38.34	
For Tinted Glass, Add	46.00	
For Low-E Insulated Glass, Add	95.84	
For Obscure Glass, Add	105.42	
<b>08 53 13 00-0372 Replacement, Awning Vinyl Windows (Silver Line 7400)</b> <small>(08 53 13 00-0341)</small>		
Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0373 EA Up To 53" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	349.24	37.68
For Colored Vinyl, Add	27.39	
For Tinted Glass, Add	32.87	
For Low-E Insulated Glass, Add	68.47	
For Obscure Glass, Add	75.32	
08 53 13 00-0374 EA >53" To 63" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	403.40	42.10
For Colored Vinyl, Add	31.92	
For Tinted Glass, Add	38.30	
For Low-E Insulated Glass, Add	79.80	
For Obscure Glass, Add	87.77	
08 53 13 00-0375 EA >63" To 73" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	455.52	46.54
For Colored Vinyl, Add	36.24	
For Tinted Glass, Add	43.49	
For Low-E Insulated Glass, Add	90.61	
For Obscure Glass, Add	99.67	
08 53 13 00-0376 EA >73" To 83" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	505.62	50.97
For Colored Vinyl, Add	40.37	
For Tinted Glass, Add	48.44	
For Low-E Insulated Glass, Add	100.92	
For Obscure Glass, Add	111.01	
08 53 13 00-0377 EA >83" To 93" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	553.71	55.40
For Colored Vinyl, Add	44.29	
For Tinted Glass, Add	53.15	
For Low-E Insulated Glass, Add	110.73	
For Obscure Glass, Add	121.80	
08 53 13 00-0378 EA >93" To 101" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	580.20	59.84
For Colored Vinyl, Add	46.05	
For Tinted Glass, Add	55.26	
For Low-E Insulated Glass, Add	115.13	
For Obscure Glass, Add	126.65	
08 53 13 00-0379 UI >101" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	5.72	0.57
For Colored Vinyl, Add	0.46	
For Tinted Glass, Add	0.55	
For Low-E Insulated Glass, Add	1.14	
For Obscure Glass, Add	1.25	
<b>08 53 13 00-0380 Horizontal Sliding Vinyl Windows</b> <small>(08 53 13)</small>		
<b>08 53 13 00-0381 New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0380)</small>		
Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
<b>08 53 13 00-0382 20" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0383 EA 36" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	208.33	43.44
For Colored Vinyl, Add	12.23	
For Tinted Glass, Add	14.68	
For Low-E Insulated Glass, Add	30.59	
For Obscure Glass, Add	33.64	
08 53 13 00-0384 EA 48" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	230.96	48.75
For Colored Vinyl, Add	13.43	
For Tinted Glass, Add	16.12	
For Low-E Insulated Glass, Add	33.59	
For Obscure Glass, Add	36.94	
08 53 13 00-0385 EA 54" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	242.28	50.97
For Colored Vinyl, Add	14.03	
For Tinted Glass, Add	16.84	
For Low-E Insulated Glass, Add	35.09	
For Obscure Glass, Add	38.59	

**08 Openings****08 50 Windows**

08 53 Plastic Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0386	EA		60" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	253.60	53.63
			<i>For Colored Vinyl, Add</i>	14.63	
			<i>For Tinted Glass, Add</i>	17.56	
			<i>For Low-E Insulated Glass, Add</i>	36.59	
			<i>For Obscure Glass, Add</i>	40.24	
08 53 13 00-0387	EA		64" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	261.14	55.85
			<i>For Colored Vinyl, Add</i>	15.03	
			<i>For Tinted Glass, Add</i>	18.04	
			<i>For Low-E Insulated Glass, Add</i>	37.58	
			<i>For Obscure Glass, Add</i>	41.34	
08 53 13 00-0388	EA		72" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	276.23	58.94
			<i>For Colored Vinyl, Add</i>	15.83	
			<i>For Tinted Glass, Add</i>	19.00	
			<i>For Low-E Insulated Glass, Add</i>	39.58	
			<i>For Obscure Glass, Add</i>	43.54	
<b>08 53 13 00-0389</b>			<b>24" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0390	EA		36" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	218.62	45.21
			<i>For Colored Vinyl, Add</i>	12.91	
			<i>For Tinted Glass, Add</i>	15.49	
			<i>For Low-E Insulated Glass, Add</i>	32.27	
			<i>For Obscure Glass, Add</i>	35.50	
08 53 13 00-0391	EA		48" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	241.80	50.52
			<i>For Colored Vinyl, Add</i>	14.16	
			<i>For Tinted Glass, Add</i>	17.00	
			<i>For Low-E Insulated Glass, Add</i>	35.41	
			<i>For Obscure Glass, Add</i>	38.95	
08 53 13 00-0392	EA		54" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	253.46	52.75
			<i>For Colored Vinyl, Add</i>	14.80	
			<i>For Tinted Glass, Add</i>	17.76	
			<i>For Low-E Insulated Glass, Add</i>	37.00	
			<i>For Obscure Glass, Add</i>	40.69	
08 53 13 00-0393	EA		60" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	265.01	55.40
			<i>For Colored Vinyl, Add</i>	15.42	
			<i>For Tinted Glass, Add</i>	18.50	
			<i>For Low-E Insulated Glass, Add</i>	38.55	
			<i>For Obscure Glass, Add</i>	42.41	
08 53 13 00-0394	EA		64" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	272.72	57.62
			<i>For Colored Vinyl, Add</i>	15.84	
			<i>For Tinted Glass, Add</i>	19.00	
			<i>For Low-E Insulated Glass, Add</i>	39.59	
			<i>For Obscure Glass, Add</i>	43.55	
08 53 13 00-0395	EA		72" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	288.18	60.72
			<i>For Colored Vinyl, Add</i>	16.67	
			<i>For Tinted Glass, Add</i>	20.01	
			<i>For Low-E Insulated Glass, Add</i>	41.69	
			<i>For Obscure Glass, Add</i>	45.85	
<b>08 53 13 00-0396</b>			<b>36" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0397	EA		36" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	249.69	50.52
			<i>For Colored Vinyl, Add</i>	14.95	
			<i>For Tinted Glass, Add</i>	17.94	
			<i>For Low-E Insulated Glass, Add</i>	37.38	
			<i>For Obscure Glass, Add</i>	41.12	
08 53 13 00-0398	EA		48" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	274.63	55.85
			<i>For Colored Vinyl, Add</i>	16.38	
			<i>For Tinted Glass, Add</i>	19.66	
			<i>For Low-E Insulated Glass, Add</i>	40.96	
			<i>For Obscure Glass, Add</i>	45.05	
08 53 13 00-0399	EA		54" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	287.13	58.06
			<i>For Colored Vinyl, Add</i>	17.10	
			<i>For Tinted Glass, Add</i>	20.52	
			<i>For Low-E Insulated Glass, Add</i>	42.75	
			<i>For Obscure Glass, Add</i>	47.03	
08 53 13 00-0400	EA		60" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	299.59	60.72
			<i>For Colored Vinyl, Add</i>	17.82	
			<i>For Tinted Glass, Add</i>	21.38	
			<i>For Low-E Insulated Glass, Add</i>	44.54	
			<i>For Obscure Glass, Add</i>	48.99	
08 53 13 00-0401	EA		64" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	307.92	62.05
			<i>For Colored Vinyl, Add</i>	18.29	
			<i>For Tinted Glass, Add</i>	21.95	
			<i>For Low-E Insulated Glass, Add</i>	45.73	
			<i>For Obscure Glass, Add</i>	50.31	
08 53 13 00-0402	EA		72" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	324.56	66.04
			<i>For Colored Vinyl, Add</i>	19.25	
			<i>For Tinted Glass, Add</i>	23.10	
			<i>For Low-E Insulated Glass, Add</i>	48.12	
			<i>For Obscure Glass, Add</i>	52.93	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 53 13 00-0403</b>	<b>42" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0404	EA 36" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	265.21	53.19
	For Colored Vinyl, Add	15.97	
	For Tinted Glass, Add	19.17	
	For Low-E Insulated Glass, Add	39.93	
	For Obscure Glass, Add	43.93	
08 53 13 00-0405	EA 48" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	291.06	58.50
	For Colored Vinyl, Add	17.49	
	For Tinted Glass, Add	20.99	
	For Low-E Insulated Glass, Add	43.73	
	For Obscure Glass, Add	48.11	
08 53 13 00-0406	EA 54" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	303.99	60.72
	For Colored Vinyl, Add	18.26	
	For Tinted Glass, Add	21.91	
	For Low-E Insulated Glass, Add	45.64	
	For Obscure Glass, Add	50.20	
08 53 13 00-0407	EA 60" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	316.91	63.38
	For Colored Vinyl, Add	19.02	
	For Tinted Glass, Add	22.82	
	For Low-E Insulated Glass, Add	47.54	
	For Obscure Glass, Add	52.29	
08 53 13 00-0408	EA 64" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	325.51	65.59
	For Colored Vinyl, Add	19.52	
	For Tinted Glass, Add	23.42	
	For Low-E Insulated Glass, Add	48.80	
	For Obscure Glass, Add	53.68	
08 53 13 00-0409	EA 72" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	342.75	68.70
	For Colored Vinyl, Add	20.54	
	For Tinted Glass, Add	24.64	
	For Low-E Insulated Glass, Add	51.34	
	For Obscure Glass, Add	56.47	
<b>08 53 13 00-0410</b>	<b>44" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0411	EA 36" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	270.40	54.07
	For Colored Vinyl, Add	16.31	
	For Tinted Glass, Add	19.58	
	For Low-E Insulated Glass, Add	40.79	
	For Obscure Glass, Add	44.86	
08 53 13 00-0412	EA 48" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	296.54	59.40
	For Colored Vinyl, Add	17.86	
	For Tinted Glass, Add	21.44	
	For Low-E Insulated Glass, Add	44.66	
	For Obscure Glass, Add	49.13	
08 53 13 00-0413	EA 54" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	309.60	61.61
	For Colored Vinyl, Add	18.64	
	For Tinted Glass, Add	22.37	
	For Low-E Insulated Glass, Add	46.60	
	For Obscure Glass, Add	51.25	
08 53 13 00-0414	EA 60" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	322.67	64.27
	For Colored Vinyl, Add	19.41	
	For Tinted Glass, Add	23.30	
	For Low-E Insulated Glass, Add	48.54	
	For Obscure Glass, Add	53.39	
08 53 13 00-0415	EA 64" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	331.39	66.48
	For Colored Vinyl, Add	19.93	
	For Tinted Glass, Add	23.92	
	For Low-E Insulated Glass, Add	49.83	
	For Obscure Glass, Add	54.81	
08 53 13 00-0416	EA 72" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	348.80	69.59
	For Colored Vinyl, Add	20.96	
	For Tinted Glass, Add	25.15	
	For Low-E Insulated Glass, Add	52.41	
	For Obscure Glass, Add	57.65	
<b>08 53 13 00-0417</b>	<b>46" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0418	EA 36" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	275.57	54.96
	For Colored Vinyl, Add	16.65	
	For Tinted Glass, Add	19.98	
	For Low-E Insulated Glass, Add	41.64	
	For Obscure Glass, Add	45.80	
08 53 13 00-0419	EA 48" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	302.00	60.28
	For Colored Vinyl, Add	18.23	
	For Tinted Glass, Add	21.88	
	For Low-E Insulated Glass, Add	45.58	
	For Obscure Glass, Add	50.14	

**08 Openings****08 50 Windows**

08 53 Plastic Windows



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0420	EA		54" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	315.22	62.50
			<i>For Colored Vinyl, Add</i> .....	19.02	
			<i>For Tinted Glass, Add</i> .....	22.83	
			<i>For Low-E Insulated Glass, Add</i> .....	47.56	
			<i>For Obscure Glass, Add</i> .....	52.31	
08 53 13 00-0421	EA		60" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	328.42	65.15
			<i>For Colored Vinyl, Add</i> .....	19.81	
			<i>For Tinted Glass, Add</i> .....	23.77	
			<i>For Low-E Insulated Glass, Add</i> .....	49.53	
			<i>For Obscure Glass, Add</i> .....	54.48	
08 53 13 00-0422	EA		64" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	337.23	67.37
			<i>For Colored Vinyl, Add</i> .....	20.34	
			<i>For Tinted Glass, Add</i> .....	24.41	
			<i>For Low-E Insulated Glass, Add</i> .....	50.85	
			<i>For Obscure Glass, Add</i> .....	55.93	
08 53 13 00-0423	EA		72" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	354.87	70.47
			<i>For Colored Vinyl, Add</i> .....	21.39	
			<i>For Tinted Glass, Add</i> .....	25.67	
			<i>For Low-E Insulated Glass, Add</i> .....	53.48	
			<i>For Obscure Glass, Add</i> .....	58.83	
<b>08 53 13 00-0424</b>			<b>48" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0425	EA		36" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	280.75	55.85
			<i>For Colored Vinyl, Add</i> .....	16.99	
			<i>For Tinted Glass, Add</i> .....	20.39	
			<i>For Low-E Insulated Glass, Add</i> .....	42.49	
			<i>For Obscure Glass, Add</i> .....	46.73	
08 53 13 00-0426	EA		48" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	307.48	61.17
			<i>For Colored Vinyl, Add</i> .....	18.60	
			<i>For Tinted Glass, Add</i> .....	22.32	
			<i>For Low-E Insulated Glass, Add</i> .....	46.51	
			<i>For Obscure Glass, Add</i> .....	51.16	
08 53 13 00-0427	EA		54" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	320.84	63.38
			<i>For Colored Vinyl, Add</i> .....	19.41	
			<i>For Tinted Glass, Add</i> .....	23.29	
			<i>For Low-E Insulated Glass, Add</i> .....	48.52	
			<i>For Obscure Glass, Add</i> .....	53.37	
08 53 13 00-0428	EA		60" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	334.19	66.04
			<i>For Colored Vinyl, Add</i> .....	20.21	
			<i>For Tinted Glass, Add</i> .....	24.25	
			<i>For Low-E Insulated Glass, Add</i> .....	50.53	
			<i>For Obscure Glass, Add</i> .....	55.58	
08 53 13 00-0429	EA		64" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	343.10	68.26
			<i>For Colored Vinyl, Add</i> .....	20.75	
			<i>For Tinted Glass, Add</i> .....	24.90	
			<i>For Low-E Insulated Glass, Add</i> .....	51.87	
			<i>For Obscure Glass, Add</i> .....	57.06	
08 53 13 00-0430	EA		72" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	360.94	71.36
			<i>For Colored Vinyl, Add</i> .....	21.82	
			<i>For Tinted Glass, Add</i> .....	26.19	
			<i>For Low-E Insulated Glass, Add</i> .....	54.56	
			<i>For Obscure Glass, Add</i> .....	60.01	
<b>08 53 13 00-0431</b>			<b>50" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0432	EA		36" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	285.93	56.73
			<i>For Colored Vinyl, Add</i> .....	17.34	
			<i>For Tinted Glass, Add</i> .....	20.80	
			<i>For Low-E Insulated Glass, Add</i> .....	43.34	
			<i>For Obscure Glass, Add</i> .....	47.67	
08 53 13 00-0433	EA		48" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	312.94	62.05
			<i>For Colored Vinyl, Add</i> .....	18.97	
			<i>For Tinted Glass, Add</i> .....	22.77	
			<i>For Low-E Insulated Glass, Add</i> .....	47.43	
			<i>For Obscure Glass, Add</i> .....	52.17	
08 53 13 00-0434	EA		54" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	326.44	64.27
			<i>For Colored Vinyl, Add</i> .....	19.79	
			<i>For Tinted Glass, Add</i> .....	23.75	
			<i>For Low-E Insulated Glass, Add</i> .....	49.48	
			<i>For Obscure Glass, Add</i> .....	54.43	
08 53 13 00-0435	EA		60" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	339.95	66.92
			<i>For Colored Vinyl, Add</i> .....	20.61	
			<i>For Tinted Glass, Add</i> .....	24.73	
			<i>For Low-E Insulated Glass, Add</i> .....	51.53	
			<i>For Obscure Glass, Add</i> .....	56.68	
08 53 13 00-0436	EA		64" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	348.97	69.15
			<i>For Colored Vinyl, Add</i> .....	21.16	
			<i>For Tinted Glass, Add</i> .....	25.39	
			<i>For Low-E Insulated Glass, Add</i> .....	52.89	
			<i>For Obscure Glass, Add</i> .....	58.18	



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0437 EA 72" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	366.98	72.24
For Colored Vinyl, Add	22.25	
For Tinted Glass, Add	26.70	
For Low-E Insulated Glass, Add	55.62	
For Obscure Glass, Add	61.18	
<b>08 53 13 00-0438 52" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) (08 53 13 00-0381)</b>		
08 53 13 00-0439 EA 36" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	291.10	57.62
For Colored Vinyl, Add	17.68	
For Tinted Glass, Add	21.21	
For Low-E Insulated Glass, Add	44.19	
For Obscure Glass, Add	48.61	
08 53 13 00-0440 EA 48" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	318.42	62.94
For Colored Vinyl, Add	19.34	
For Tinted Glass, Add	23.21	
For Low-E Insulated Glass, Add	48.36	
For Obscure Glass, Add	53.19	
08 53 13 00-0441 EA 54" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	332.07	65.15
For Colored Vinyl, Add	20.18	
For Tinted Glass, Add	24.21	
For Low-E Insulated Glass, Add	50.44	
For Obscure Glass, Add	55.48	
08 53 13 00-0442 EA 60" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	345.73	67.82
For Colored Vinyl, Add	21.01	
For Tinted Glass, Add	25.21	
For Low-E Insulated Glass, Add	52.53	
For Obscure Glass, Add	57.78	
08 53 13 00-0443 EA 64" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	354.84	70.03
For Colored Vinyl, Add	21.57	
For Tinted Glass, Add	25.88	
For Low-E Insulated Glass, Add	53.92	
For Obscure Glass, Add	59.31	
08 53 13 00-0444 EA 72" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	373.06	73.13
For Colored Vinyl, Add	22.68	
For Tinted Glass, Add	27.21	
For Low-E Insulated Glass, Add	56.70	
For Obscure Glass, Add	62.37	
<b>08 53 13 00-0445 54" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) (08 53 13 00-0381)</b>		
08 53 13 00-0446 EA 36" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	296.29	58.50
For Colored Vinyl, Add	18.02	
For Tinted Glass, Add	21.62	
For Low-E Insulated Glass, Add	45.04	
For Obscure Glass, Add	49.54	
08 53 13 00-0447 EA 48" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	323.88	63.82
For Colored Vinyl, Add	19.71	
For Tinted Glass, Add	23.65	
For Low-E Insulated Glass, Add	49.28	
For Obscure Glass, Add	54.21	
08 53 13 00-0448 EA 54" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	337.69	66.04
For Colored Vinyl, Add	20.56	
For Tinted Glass, Add	24.67	
For Low-E Insulated Glass, Add	51.40	
For Obscure Glass, Add	56.54	
08 53 13 00-0449 EA 60" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	351.50	68.70
For Colored Vinyl, Add	21.41	
For Tinted Glass, Add	25.69	
For Low-E Insulated Glass, Add	53.53	
For Obscure Glass, Add	58.88	
08 53 13 00-0450 EA 64" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	360.71	70.92
For Colored Vinyl, Add	21.98	
For Tinted Glass, Add	26.37	
For Low-E Insulated Glass, Add	54.94	
For Obscure Glass, Add	60.43	
08 53 13 00-0451 EA 72" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	379.10	74.01
For Colored Vinyl, Add	23.11	
For Tinted Glass, Add	27.73	
For Low-E Insulated Glass, Add	57.77	
For Obscure Glass, Add	63.54	
<b>08 53 13 00-0452 60" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) (08 53 13 00-0381)</b>		
08 53 13 00-0453 EA 36" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	320.79	61.17
For Colored Vinyl, Add	19.94	
For Tinted Glass, Add	23.92	
For Low-E Insulated Glass, Add	49.84	
For Obscure Glass, Add	54.82	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0454	EA		48" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	340.31	66.48
			For Colored Vinyl, Add	20.82	
			For Tinted Glass, Add	24.99	
			For Low-E Insulated Glass, Add	52.06	
			For Obscure Glass, Add	57.26	
08 53 13 00-0455	EA		54" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	354.56	68.70
			For Colored Vinyl, Add	21.72	
			For Tinted Glass, Add	26.06	
			For Low-E Insulated Glass, Add	54.29	
			For Obscure Glass, Add	59.72	
08 53 13 00-0456	EA		60" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	368.80	71.36
			For Colored Vinyl, Add	22.61	
			For Tinted Glass, Add	27.13	
			For Low-E Insulated Glass, Add	56.52	
			For Obscure Glass, Add	62.17	
08 53 13 00-0457	EA		64" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	378.31	73.57
			For Colored Vinyl, Add	23.20	
			For Tinted Glass, Add	27.84	
			For Low-E Insulated Glass, Add	58.01	
			For Obscure Glass, Add	63.81	
08 53 13 00-0458	EA		72" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	397.28	76.68
			For Colored Vinyl, Add	24.39	
			For Tinted Glass, Add	29.27	
			For Low-E Insulated Glass, Add	60.98	
			For Obscure Glass, Add	67.08	
<b>08 53 13 00-0459</b>			<b>Replacement, Horizontal Sliding Vinyl Windows (Silver Line 8700)</b> <small>(08 53 13 00-0380)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0460	EA		Up To 73" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	322.38	46.54
			For Colored Vinyl, Add	22.93	
			For Tinted Glass, Add	27.52	
			For Low-E Insulated Glass, Add	57.33	
			For Obscure Glass, Add	63.06	
08 53 13 00-0461	EA		>73" To 83" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	354.24	50.97
			For Colored Vinyl, Add	25.23	
			For Tinted Glass, Add	30.28	
			For Low-E Insulated Glass, Add	63.08	
			For Obscure Glass, Add	69.38	
08 53 13 00-0462	EA		>83" To 93" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	384.09	55.40
			For Colored Vinyl, Add	27.33	
			For Tinted Glass, Add	32.79	
			For Low-E Insulated Glass, Add	68.32	
			For Obscure Glass, Add	75.15	
08 53 13 00-0463	EA		>93" To 101" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	406.22	59.84
			For Colored Vinyl, Add	28.66	
			For Tinted Glass, Add	34.39	
			For Low-E Insulated Glass, Add	71.64	
			For Obscure Glass, Add	78.80	
08 53 13 00-0464	EA		>101" To 110" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	429.47	64.27
			For Colored Vinyl, Add	30.09	
			For Tinted Glass, Add	36.11	
			For Low-E Insulated Glass, Add	75.24	
			For Obscure Glass, Add	82.76	
08 53 13 00-0465	EA		>110" To 120" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	465.70	68.70
			For Colored Vinyl, Add	32.83	
			For Tinted Glass, Add	39.40	
			For Low-E Insulated Glass, Add	82.08	
			For Obscure Glass, Add	90.28	
08 53 13 00-0466	UI		>120" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	3.90	0.57
			For Colored Vinyl, Add	0.27	
			For Tinted Glass, Add	0.33	
			For Low-E Insulated Glass, Add	0.69	
			For Obscure Glass, Add	0.75	
<b>08 53 13 00-0467</b>			<b>Basement Vinyl Windows</b> <small>(08 53 13)</small>		
<b>08 53 13 00-0468</b>			<b>New Construction, Basement Vinyl Windows (Silver Line 5900)</b> <small>(08 53 13 00-0467)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
08 53 13 00-0469	EA		32" x 15", New Construction, Basement Vinyl Window (Silver Line 5900) .....	192.51	35.45
			For Colored Vinyl, Add	12.16	
			For Tinted Glass, Add	14.59	
			For Low-E Insulated Glass, Add	30.40	
			For Obscure Glass, Add	33.44	
08 53 13 00-0470	EA		32" x 20", New Construction, Basement Vinyl Window (Silver Line 5900) .....	206.70	35.45
			For Colored Vinyl, Add	13.58	
			For Tinted Glass, Add	16.29	
			For Low-E Insulated Glass, Add	33.95	
			For Obscure Glass, Add	37.34	





<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Plastic Windows	08 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0471	EA		32" x 23", New Construction, Basement Vinyl Window (Silver Line 5900)..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	214.80 14.39 17.27 35.97 39.57	35.45
<b>08 53 13 00-0472</b>			<b>Replacement, Basement Vinyl Windows</b> (08 53 13 00-0467) Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0473	EA		Up To 47" UI, Replacement, Basement Vinyl Window..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	241.41 17.23 20.67 43.07 47.37	34.57
08 53 13 00-0474	EA		>47" To 55" UI, Replacement, Basement Vinyl Window..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	269.26 18.95 22.74 47.37 52.11	39.89
08 53 13 00-0475	UI		>55" UI, Replacement, Basement Vinyl Window..... <i>For Colored Vinyl, Add</i> <i>For Tinted Glass, Add</i> <i>For Low-E Insulated Glass, Add</i> <i>For Obscure Glass, Add</i>	4.61 0.35 0.41 0.86 0.95	0.57
<b>08 53 13 00-0476</b>			<b>Accessories For Vinyl Windows</b> (08 53 13)		
<b>08 53 13 00-0477</b>			<b>Factory Installed Grilles For Vinyl Windows</b> (08 53 13 00-0476)		
<b>08 53 13 00-0478</b>			<b>Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows</b> (08 53 13 00-0477)		
08 53 13 00-0479	EA		Up To 9 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows.....	28.37	
08 53 13 00-0480	EA		>9 To 18 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows.....	36.48	
08 53 13 00-0481	EA		>18 To 24 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows.....	46.98	
08 53 13 00-0482	EA		>24 To 36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows.....	55.45	
08 53 13 00-0483	EA		>36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows.....	68.17	
<b>08 53 13 00-0484</b>			<b>Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows</b> (08 53 13 00-0477)		
08 53 13 00-0485	EA		Up To 9 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows.....	64.48	
08 53 13 00-0486	EA		>9 To 18 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows.....	77.38	
08 53 13 00-0487	EA		>18 To 24 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows.....	97.64	
08 53 13 00-0488	EA		>24 To 36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows.....	121.59	
08 53 13 00-0489	EA		>36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows.....	145.54	
<b>08 53 66</b>			<b>Vinyl Window Screens</b> (08 53)		
<b>08 53 66 00-0001</b>			<b>Insect Screens For Vinyl Windows</b> (08 53 66)		
08 53 66 00-0002	EA		Up To 6 SF, Insect Screen For Vinyl Windows.....	33.96	7.77
08 53 66 00-0003	EA		>6 To 9 SF, Insect Screen For Vinyl Windows.....	45.02	7.77
08 53 66 00-0004	EA		>9 To 12 SF, Insect Screen For Vinyl Windows.....	48.70	7.77
08 53 66 00-0005	EA		>12 To 15 SF, Insect Screen For Vinyl Windows.....	56.07	7.77
08 53 66 00-0006	EA		>15 To 20 SF, Insect Screen For Vinyl Windows.....	72.65	7.77
08 53 66 00-0007	EA		>20 To 25 SF, Insect Screen For Vinyl Windows.....	80.02	7.77
08 53 66 00-0008	EA		>25 To 30 SF, Insect Screen For Vinyl Windows.....	91.07	7.77
08 53 66 00-0009	EA		>30 To 35 SF, Insect Screen For Vinyl Windows.....	98.44	7.77
08 53 66 00-0010	SF		>35 SF, Insect Screen For Vinyl Windows.....	2.97	0.16
<b>08 56</b>			<b>Special Function Windows</b> (08 50)		
<b>08 56 19</b>			<b>Pass Windows</b> (08 56)		
<b>08 56 19 00-0001</b>			<b>Bullet Resistant Pass Through Service Window, Steel Frame</b> (08 56 19) Note: Secure air passage for voice transmission; Natural Voice Transmission (NVR)		
08 56 19 00-0002	EA		24" x 36", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame..... <i>For 1.375" Acrylic Level II Bullet Resistant Glazing, Add</i> <i>For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add</i>	2,915.39 45.00 295.00	549.90
08 56 19 00-0003	EA		30" x 36", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame..... <i>For 1.375" Acrylic Level II Bullet Resistant Glazing, Add</i> <i>For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add</i>	3,187.74 60.00 370.00	595.72
08 56 19 00-0004	EA		36" x 36", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame..... <i>For 1.375" Acrylic Level II Bullet Resistant Glazing, Add</i> <i>For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add</i>	3,362.57 70.00 445.00	641.55

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 50</b>	<b>Windows</b>
	<b>08 56</b>	<b>Special Function Windows</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 56 19 00-0005 EA 48" x 40", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame ..... <i>For 1.375" Acrylic Level II Bullet Resistant Glazing, Add</i> <i>For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add</i>	4,182.14 100.00 650.00	733.19
08 56 19 00-0006 EA 72" x 40", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame ..... <i>For 1.375" Acrylic Level II Bullet Resistant Glazing, Add</i> <i>For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add</i>	5,720.15 150.00 975.00	1,099.80

**08 56 56 Security Window Screens (08 56)**

Note: All security window screens include frame and mounting hardware. Operable security screens include hinges and related hardware.

08 56 56 00-0001 Wire Mesh Security Screen (08 56 56)		
08 56 56 00-0002 Wire Mesh, Inoperable, Security Window Screen (08 56 56 00-0001)		
08 56 56 00-0003 SF 13 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	19.33 1.38 2.77 5.53 24.20	4.12
08 56 56 00-0004 SF 11 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	19.73 1.42 2.85 5.69 24.90	4.12
08 56 56 00-0005 SF 9 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	21.55 1.61 3.21 6.42 28.09	4.12
08 56 56 00-0006 SF 6 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	25.46 2.00 3.99 7.98 34.93	4.12
08 56 56 00-0007 Wire Mesh, Operable, Security Window Screen (08 56 56 00-0001)		
08 56 56 00-0008 SF 13 Gauge, Wire Mesh, Operable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	27.03 1.97 3.94 7.88 34.48	5.04
08 56 56 00-0009 SF 11 Gauge, Wire Mesh, Operable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	27.63 2.03 4.06 8.12 35.53	5.04
08 56 56 00-0010 SF 9 Gauge, Wire Mesh, Operable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	30.25 2.29 4.58 9.17 40.11	5.04
08 56 56 00-0011 SF 6 Gauge, Wire Mesh, Operable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	35.72 2.84 5.68 11.36 49.68	5.04
08 56 56 00-0012 Wire Cloth Security Screen (08 56 56) Note: Wire cloth has from 10 to 12 strands per 1".		
08 56 56 00-0013 Wire Cloth, Inoperable, Security Window Screens (08 56 56 00-0012)		
08 56 56 00-0014 SF 24 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	12.83 0.41 1.24 2.48 10.31	2.75
08 56 56 00-0015 SF 22 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	13.38 0.44 1.32 2.64 11.00	2.75
08 56 56 00-0016 SF 20 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	14.26 0.48 1.45 2.90 12.10	2.75
08 56 56 00-0017 SF 18 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen ..... <i>For Painted Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Aluminum, Add</i> <i>For Stainless Steel, Add</i>	15.92 0.57 1.70 3.40 14.18	2.75



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Special Function Windows	08 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<p><b>08 56 56 00-0018</b> Wire Cloth, Operable, Security Window Screens <small>(08 56 56 00-0012)</small></p> <p>08 56 56 00-0019 SF 24 Gauge, Wire Cloth, Operable, Steel Security Window Screen.....17.25 3.66  <i>For Painted Steel, Add</i> 0.59  <i>For Galvanized Steel, Add</i> 1.76  <i>For Aluminum, Add</i> 3.53  <i>For Stainless Steel, Add</i> 14.69</p> <p>08 56 56 00-0020 SF 22 Gauge, Wire Cloth, Operable, Steel Security Window Screen.....18.11 3.66  <i>For Painted Steel, Add</i> 0.63  <i>For Galvanized Steel, Add</i> 1.89  <i>For Aluminum, Add</i> 3.78  <i>For Stainless Steel, Add</i> 15.76</p> <p>08 56 56 00-0021 SF 20 Gauge, Wire Cloth, Operable, Steel Security Window Screen.....19.30 3.66  <i>For Painted Steel, Add</i> 0.69  <i>For Galvanized Steel, Add</i> 2.07  <i>For Aluminum, Add</i> 4.14  <i>For Stainless Steel, Add</i> 17.25</p> <p>08 56 56 00-0022 SF 18 Gauge, Wire Cloth, Operable, Steel Security Window Screen.....21.68 3.66  <i>For Painted Steel, Add</i> 0.81  <i>For Galvanized Steel, Add</i> 2.43  <i>For Aluminum, Add</i> 4.85  <i>For Stainless Steel, Add</i> 20.23</p> <p><b>08 56 56 00-0023</b> Expanded Metal Security Screen <small>(08 56 56)</small>            Note: Flattened or standard pattern. Dimension given is the short distance across the opening (SWO). The # designation is the pattern number of the expanded metal and is not the gauge.</p> <p><b>08 56 56 00-0024</b> Expanded Metal, Inoperable, Security Screen <small>(08 56 56 00-0023)</small></p> <p>08 56 56 00-0025 SF 1/4" #18, Thickness 0.04" Expanded Metal, Inoperable, Steel Security Window Screen.....24.35 6.87  <i>For Painted Steel, Add</i> 0.81  <i>For Galvanized Steel, Add</i> 2.42  <i>For Aluminum, Add</i> 4.83  <i>For Stainless Steel, Add</i> 20.13</p> <p>08 56 56 00-0026 SF 1/2" #13, Thickness 0.07" Expanded Metal, Inoperable, Steel Security Window Screen.....28.48 8.25  <i>For Painted Steel, Add</i> 0.92  <i>For Galvanized Steel, Add</i> 2.76  <i>For Aluminum, Add</i> 5.52  <i>For Stainless Steel, Add</i> 23.00</p> <p>08 56 56 00-0027 SF 3/4" #13, Thickness 0.07" Expanded Metal, Inoperable, Steel Security Window Screen.....31.98 10.08  <i>For Painted Steel, Add</i> 1.00  <i>For Galvanized Steel, Add</i> 3.01  <i>For Aluminum, Add</i> 6.02  <i>For Stainless Steel, Add</i> 25.09</p> <p>08 56 56 00-0028 SF 3/4" #9, Thickness 0.12" Expanded Metal, Inoperable, Steel Security Window Screen.....37.58 11.91  <i>For Painted Steel, Add</i> 1.15  <i>For Galvanized Steel, Add</i> 3.44  <i>For Aluminum, Add</i> 6.88  <i>For Stainless Steel, Add</i> 28.65</p> <p>08 56 56 00-0029 SF 1-1/2" #9, Thickness 0.11" Expanded Metal, Inoperable, Steel Security Window Screen.....35.00 11.46  <i>For Painted Steel, Add</i> 1.06  <i>For Galvanized Steel, Add</i> 3.19  <i>For Aluminum, Add</i> 6.38  <i>For Stainless Steel, Add</i> 26.58</p> <p>08 56 56 00-0030 SF 3 LB/SF Expanded Metal, Inoperable, Steel Security Window Screen .....44.15 14.66  <i>For Painted Steel, Add</i> 1.34  <i>For Galvanized Steel, Add</i> 4.01  <i>For Aluminum, Add</i> 8.02  <i>For Stainless Steel, Add</i> 33.41</p> <p><b>08 56 56 00-0031</b> Expanded Metal, Operable, Security Screen <small>(08 56 56 00-0023)</small></p> <p>08 56 56 00-0032 SF 1/4" #18, Thickness 0.04" Expanded Metal, Operable, Steel Security Window Screen.....24.50 8.25  <i>For Painted Steel, Add</i> 0.72  <i>For Galvanized Steel, Add</i> 2.16  <i>For Aluminum, Add</i> 4.33  <i>For Stainless Steel, Add</i> 18.03</p> <p>08 56 56 00-0033 SF 1/2" #13, Thickness 0.07" Expanded Metal, Operable, Steel Security Window Screen.....38.16 10.08  <i>For Painted Steel, Add</i> 1.31  <i>For Galvanized Steel, Add</i> 3.94  <i>For Aluminum, Add</i> 7.88  <i>For Stainless Steel, Add</i> 32.81</p> <p>08 56 56 00-0034 SF 3/4" #13, Thickness 0.07" Expanded Metal, Operable, Steel Security Window Screen.....42.37 11.46  <i>For Painted Steel, Add</i> 1.43  <i>For Galvanized Steel, Add</i> 4.29  <i>For Aluminum, Add</i> 8.59  <i>For Stainless Steel, Add</i> 35.79</p> <p>08 56 56 00-0035 SF 1-1/2" #9, Thickness 0.11" Expanded Metal, Operable, Steel Security Window Screen.....45.88 12.83  <i>For Painted Steel, Add</i> 1.52  <i>For Galvanized Steel, Add</i> 4.55  <i>For Aluminum, Add</i> 9.09  <i>For Stainless Steel, Add</i> 37.88</p>
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**08 Openings****08 50 Windows**

08 56 Special Function Windows



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 56 56 00-0036 SF 3/4" #9, Thickness 0.12" Expanded Metal, Operable, Steel Security Window Screen.....	50.08	14.66
For Painted Steel, Add	1.63	
For Galvanized Steel, Add	4.90	
For Aluminum, Add	9.80	
For Stainless Steel, Add	40.83	
08 56 56 00-0037 SF 3 LB/SF Expanded Metal, Operable, Steel Security Window Screen.....	57.32	16.04
For Painted Steel, Add	1.90	
For Galvanized Steel, Add	5.71	
For Aluminum, Add	11.42	
For Stainless Steel, Add	47.59	
<b>08 56 56 00-0038 Perforated Metal Security Screen (08 56 56)</b>		
<b>08 56 56 00-0039 Perforated Metal, Inoperable, Steel Security Window Screen (08 56 56 00-0038)</b>		
08 56 56 00-0040 SF 22 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen.....	21.52	4.12
For Painted Steel, Add	0.80	
For Galvanized Steel, Add	2.40	
For Aluminum, Add	4.81	
For Stainless Steel, Add	16.02	
08 56 56 00-0041 SF 20 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen.....	22.16	4.12
For Painted Steel, Add	0.83	
For Galvanized Steel, Add	2.50	
For Aluminum, Add	5.00	
For Stainless Steel, Add	16.66	
08 56 56 00-0042 SF 18 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen.....	24.30	4.12
For Painted Steel, Add	0.94	
For Galvanized Steel, Add	2.82	
For Aluminum, Add	5.64	
For Stainless Steel, Add	18.80	
08 56 56 00-0043 SF 16 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen.....	28.34	4.12
For Painted Steel, Add	1.14	
For Galvanized Steel, Add	3.43	
For Aluminum, Add	6.85	
For Stainless Steel, Add	22.84	
<b>08 56 56 00-0044 Perforated Metal, Operable, Steel Security Window Screen (08 56 56 00-0038)</b>		
08 56 56 00-0045 SF 22 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen.....	30.09	5.04
For Painted Steel, Add	1.14	
For Galvanized Steel, Add	3.41	
For Aluminum, Add	6.83	
For Stainless Steel, Add	22.76	
08 56 56 00-0046 SF 20 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen.....	31.20	5.04
For Painted Steel, Add	1.19	
For Galvanized Steel, Add	3.58	
For Aluminum, Add	7.16	
For Stainless Steel, Add	23.87	
08 56 56 00-0047 SF 18 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen.....	33.98	5.04
For Painted Steel, Add	1.33	
For Galvanized Steel, Add	4.00	
For Aluminum, Add	8.00	
For Stainless Steel, Add	26.65	
08 56 56 00-0048 SF 16 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen.....	39.77	5.04
For Painted Steel, Add	1.62	
For Galvanized Steel, Add	4.87	
For Aluminum, Add	9.73	
For Stainless Steel, Add	32.44	
<b>08 56 56 00-0049 Remove And Reinstall Security Screens And Guards (08 56 56)</b>		
08 56 56 00-0050 SF Removal And Reinstallation Of Security Screens .....	11.52	
<b>08 56 59 Service And Teller Window Units (08 56)</b>		
<b>08 56 59 00-0001 Communicator For Window (08 56 59)</b>		
08 56 59 00-0002 EA Electronic Two-Way Talk-thru Hands-Free Audio Communicator (Haven SC-350).....	1,620.87	183.30
Note: Communicator is designed for applications where a fire shutter or window shade is present. Two-way communication is accomplished through the use of speakers and micro-phones located on each side of the partition. The Master unit is equipped with a 15" gooseneck microphone, power on/off switch, power-on LED, and external volume controls. The Remote Unit is window-mounted and may incorporate a level 3 bullet-resistive insert.		
08 56 59 00-0003 EA Electronic Two-Way Audio Communicator (Haven SC-300).....	1,424.42	183.30
Note: Communicator is designed for application where a cutout in the barrier is impractical. Two-way communication is accomplished through the use of speakers and microphones located on each side of the partition. The master unit is equipped with a 20" gooseneck microphone, power on/off switch, power-on LED, and external volume controls. The Remote unit is vandal-resistant with all controls located within the housing.		
08 56 59 00-0004 EA Electronic Two-Way Talk-Thru Communication System (Norcon TTU-1).....	1,303.14	183.30
<b>08 56 59 00-0005 Speak-Thru Communicator For Window (08 56 59)</b>		



<b>Openings</b>	<b>08</b>	<b>08</b>
Windows	08 50	
Special Function Windows	08 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 56 59 00-0006	EA		5-5/16" Diameter, Satin Anodized Aluminum, No-Draft Speak-Thru (CRL 834A).....	98.17	
			Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).		
08 56 59 00-0007	EA		6-3/16" Diameter, Polished Stainless Steel, No-Draft Speak-Thru (Brixwell 834LPS).....	140.63	
			Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).		
08 56 59 00-0008			<b>Counter Drop-In Deal Tray</b> (08 56 59)		
08 56 59 00-0009	EA		16" Wide x 10" Deep x 1-9/16" High, Brushed Stainless Steel, Standard Drop-In Deal Tray (CRL CTDB16).....	264.08	33.43

**08 60 Roof Windows And Skylights** (08)

Note: Includes hardware, caulk, sealant and necessary anchors.

**08 62 Unit Skylights** (08 60)

**08 62 23 Tubular Skylights** (08 62)

**08 62 23 00-0001**

**Aluminum Framed Solar Tube Skylights** (08 62 23)

Note: Includes knock down curb with safety security guard, class 1 hail rated double glazed skylight, light shaft top trim, reflective light well, T-bar ceiling frame, acrylic diffuser lens and lens clip.

**08 62 23 00-0002**

**31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylights** (08 62 23 00-0001)

08 62 23 00-0003	EA		2' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	856.84	162.97
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	599.22	
08 62 23 00-0004	EA		3' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	901.95	167.04
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	600.04	
08 62 23 00-0005	EA		4' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	945.81	171.11
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	600.85	
08 62 23 00-0006	EA		5' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,006.93	175.19
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	601.67	
08 62 23 00-0007	EA		6' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,060.65	179.27
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	602.48	
08 62 23 00-0008	EA		7' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,104.53	183.34
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	603.30	

**08 Openings****08 60 Roof Windows And Skylights**

08 62 Unit Skylights

MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 62 23 00-0009	EA	8' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,148.40	187.41
		<i>For Class 3 Hail Rated, Add</i>	4.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
		<i>For FM Approved, Add</i>	20.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
		<i>For Single Blade Louver, Add</i>	604.11	
08 62 23 00-0010	EA	9' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,219.36	191.49
		<i>For Class 3 Hail Rated, Add</i>	4.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
		<i>For FM Approved, Add</i>	20.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
		<i>For Single Blade Louver, Add</i>	604.93	
08 62 23 00-0011	EA	10' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,263.23	195.56
		<i>For Class 3 Hail Rated, Add</i>	4.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
		<i>For FM Approved, Add</i>	20.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
		<i>For Single Blade Louver, Add</i>	605.74	
08 62 23 00-0012	EA	11' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,308.34	199.63
		<i>For Class 3 Hail Rated, Add</i>	4.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
		<i>For FM Approved, Add</i>	20.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
		<i>For Single Blade Louver, Add</i>	606.56	
08 62 23 00-0013	EA	12' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,352.21	203.70
		<i>For Class 3 Hail Rated, Add</i>	4.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
		<i>For FM Approved, Add</i>	20.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
		<i>For Single Blade Louver, Add</i>	607.37	
08 62 23 00-0014	EA	13' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,423.18	207.79
		<i>For Class 3 Hail Rated, Add</i>	4.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
		<i>For FM Approved, Add</i>	20.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
		<i>For Single Blade Louver, Add</i>	608.19	
08 62 23 00-0015	EA	14' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,467.04	211.86
		<i>For Class 3 Hail Rated, Add</i>	4.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
		<i>For FM Approved, Add</i>	20.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
		<i>For Single Blade Louver, Add</i>	609.00	
08 62 23 00-0016	EA	15' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,510.93	215.93
		<i>For Class 3 Hail Rated, Add</i>	4.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
		<i>For FM Approved, Add</i>	20.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
		<i>For Single Blade Louver, Add</i>	609.82	
08 62 23 00-0017	EA	16' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,554.79	220.01
		<i>For Class 3 Hail Rated, Add</i>	4.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
		<i>For FM Approved, Add</i>	20.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
		<i>For Single Blade Louver, Add</i>	610.63	
08 62 23 00-0018		31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylights (08 62 23 00-0001)		



<b>Openings</b>	<b>08</b>
<b>Roof Windows And Skylights</b>	<b>08 60</b>
<b>Unit Skylights</b>	<b>08 62</b>

08

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0019	EA		2' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,023.13	162.97
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	599.22	
08 62 23 00-0020	EA		3' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,084.26	167.04
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	600.04	
08 62 23 00-0021	EA		4' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,145.36	171.11
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	600.85	
08 62 23 00-0022	EA		5' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,206.48	175.19
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	601.67	
08 62 23 00-0023	EA		6' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,304.54	179.27
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	602.48	
08 62 23 00-0024	EA		7' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,365.67	183.34
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	603.30	
08 62 23 00-0025	EA		8' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,426.79	187.41
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	604.11	
08 62 23 00-0026	EA		9' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,524.85	191.49
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	604.93	
08 62 23 00-0027	EA		10' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,585.97	195.56
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	605.74	

**08 Openings****08 60 Roof Windows And Skylights****08 62 Unit Skylights**

SAN BERNARDINO  
COUNTY

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0028	EA		11' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,647.08	199.63
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	606.56	
08 62 23 00-0029	EA		12' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,708.20	203.70
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	607.37	
08 62 23 00-0030	EA		13' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,806.27	207.79
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	608.19	
08 62 23 00-0031	EA		14' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,867.38	211.86
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	609.00	
08 62 23 00-0032	EA		15' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,928.51	215.93
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	609.82	
08 62 23 00-0033	EA		16' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,989.61	220.01
			<i>For Class 3 Hail Rated, Add</i>	5.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	22.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
			<i>For Single Blade Louver, Add</i>	610.63	
08 62 23 00-0034			<b>55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylights</b> (08 62 23 00-0001)		
08 62 23 00-0035	EA		2' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,350.89	183.34
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	603.30	
08 62 23 00-0036	EA		3' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,435.41	187.41
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	604.11	
08 62 23 00-0037	EA		4' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,521.15	191.49
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	604.93	





<b>Openings</b>	<b>08</b>
Roof Windows And Skylights	08 60
Unit Skylights	08 62

08

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0038	EA		5' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,605.67	195.56
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	605.74	
08 62 23 00-0039	EA		6' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,739.47	199.63
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	606.56	
08 62 23 00-0040	EA		7' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,823.99	203.70
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	607.37	
08 62 23 00-0041	EA		8' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,908.51	207.79
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	608.19	
08 62 23 00-0042	EA		9' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,043.53	211.86
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	609.00	
08 62 23 00-0043	EA		10' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,128.06	215.93
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	609.82	
08 62 23 00-0044	EA		11' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,212.57	220.01
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	610.63	
08 62 23 00-0045	EA		12' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,297.09	224.08
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	611.45	
08 62 23 00-0046	EA		13' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,430.88	228.15
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	612.26	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 60</b>	<b>Roof Windows And Skylights</b>
	<b>08 62</b>	<b>Unit Skylights</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0047	EA		14' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,515.41	232.23
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	613.08	
08 62 23 00-0048	EA		15' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,601.16	236.30
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	613.89	
08 62 23 00-0049	EA		16' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,685.67	240.38
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	614.71	

**08 63 Metal-Framed Skylights** (08 60)

**08 63 13 Domed Metal-Framed Skylights** (08 63)

- 08 63 13 00-0001 Aluminum Framed Skylights (08 63 13)
- 08 63 13 00-0002 Fixed Dome, Aluminum Framed Skylights (08 63 13 00-0001)
- 08 63 13 00-0003 Industrial Style Fixed Dome, Aluminum Framed Skylights (08 63 13 00-0002)
- 08 63 13 00-0004 Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights (08 63 13 00-0003)

Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.

08 63 13 00-0005	EA		27-1/4" x 27-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	311.84	81.49
08 63 13 00-0006	EA		27-1/4" x 51-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	354.20	81.49
08 63 13 00-0007	EA		27-1/4" x 99-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	475.02	91.67
08 63 13 00-0008	EA		27-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	536.53	101.85
08 63 13 00-0009	EA		39-1/4" x 39-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	375.98	81.49
08 63 13 00-0010	EA		39-1/4" x 63-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	459.29	91.67
08 63 13 00-0011	EA		39-1/4" x 75-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	485.92	91.67
08 63 13 00-0012	EA		39-1/4" x 99-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	558.32	101.85
08 63 13 00-0013	EA		39-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	648.90	112.04
08 63 13 00-0014	EA		51-1/4" x 51-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	464.13	91.67
08 63 13 00-0015	EA		51-1/4" x 63-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	513.54	101.85
08 63 13 00-0016	EA		51-1/4" x 75-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	564.37	101.85
08 63 13 00-0017	EA		51-1/4" x 87-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	621.06	112.04
08 63 13 00-0018	EA		52-1/4" x 100-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	687.42	122.23
08 63 13 00-0019	EA		52-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	771.94	132.41
08 63 13 00-0020	EA		63-1/4" x 63-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	549.85	101.85
08 63 13 00-0021	EA		63-5/8" x 75-5/8" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	605.32	112.04
08 63 13 00-0022	EA		63-1/4" x 87-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	688.63	122.23
08 63 13 00-0023	EA		63-1/4" x 99-5/8" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	720.10	122.23
08 63 13 00-0024	EA		63-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	828.82	132.41



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 63 13 00-0025	<b>Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0003)</small>	
	Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.	
08 63 13 00-0026	EA 27-1/4" x 27-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	372.35 81.49
08 63 13 00-0027	EA 27-1/4" x 51-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	413.50 81.49
08 63 13 00-0028	EA 27-1/4" x 99-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	522.22 91.67
08 63 13 00-0029	EA 27-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	584.94 101.85
08 63 13 00-0030	EA 39-1/4" x 39-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	419.55 81.49
08 63 13 00-0031	EA 39-1/4" x 63-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	493.18 91.67
08 63 13 00-0032	EA 39-1/4" x 75-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	522.22 91.67
08 63 13 00-0033	EA 39-1/4" x 99-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	599.47 101.85
08 63 13 00-0034	EA 39-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	673.10 112.04
08 63 13 00-0035	EA 51-1/4" x 51-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	498.02 91.67
08 63 13 00-0036	EA 51-1/4" x 63-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	552.27 101.85
08 63 13 00-0037	EA 51-1/4" x 75-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	584.94 101.85
08 63 13 00-0038	EA 51-1/4" x 87-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	644.05 112.04
08 63 13 00-0039	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	699.52 122.23
08 63 13 00-0040	EA 52-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	785.25 132.41
08 63 13 00-0041	EA 63-1/4" x 63-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	589.79 101.85
08 63 13 00-0042	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	648.90 112.04
08 63 13 00-0043	EA 63-1/4" x 87-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	714.05 122.23
08 63 13 00-0044	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	747.93 122.23
08 63 13 00-0045	EA 63-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	846.97 132.41

08 63 13 00-0046	<b>High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0003)</small>	
	Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.	
08 63 13 00-0047	EA 27-1/4" x 27-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	377.19 81.49
08 63 13 00-0048	EA 27-1/4" x 51-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	423.18 81.49
08 63 13 00-0049	EA 27-1/4" x 99-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	535.54 91.67
08 63 13 00-0050	EA 39-1/4" x 39-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	431.66 81.49
08 63 13 00-0051	EA 39-1/4" x 63-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	510.12 91.67
08 63 13 00-0052	EA 39-1/4" x 75-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	535.54 91.67
08 63 13 00-0053	EA 39-1/4" x 99-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	613.99 101.85
08 63 13 00-0054	EA 51-1/4" x 51-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	508.91 91.67
08 63 13 00-0055	EA 51-1/4" x 63-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	561.95 101.85
08 63 13 00-0056	EA 51-1/4" x 75-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	600.68 101.85
08 63 13 00-0057	EA 51-1/4" x 87-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	659.79 112.04
08 63 13 00-0058	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	718.89 122.23
08 63 13 00-0059	EA 63-1/4" x 63-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	604.31 101.85
08 63 13 00-0060	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	668.26 112.04
08 63 13 00-0061	EA 63-1/4" x 87-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	733.41 122.23
08 63 13 00-0062	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight .....	767.30 122.23

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 60</b>	<b>Roof Windows And Skylights</b>
	<b>08 63</b>	<b>Metal-Framed Skylights</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 63 13 00-0063	<b>FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0003)</small>	
	Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.	
08 63 13 00-0064	EA 27-1/4" x 27-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	385.67 81.49
08 63 13 00-0065	EA 27-1/4" x 51-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	436.50 81.49
08 63 13 00-0066	EA 27-1/4" x 99-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	547.64 91.67
08 63 13 00-0067	EA 27-1/4" x 123-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	628.52 101.85
08 63 13 00-0068	EA 39-1/4" x 39-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	443.76 81.49
08 63 13 00-0069	EA 39-1/4" x 63-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	521.01 91.67
08 63 13 00-0070	EA 39-1/4" x 75-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	547.64 91.67
08 63 13 00-0071	EA 39-1/4" x 99-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	632.15 101.85
08 63 13 00-0072	EA 51-1/4" x 51-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	522.22 91.67
08 63 13 00-0073	EA 51-1/4" x 63-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	575.26 101.85
08 63 13 00-0074	EA 51-1/4" x 75-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	617.62 101.85
08 63 13 00-0075	EA 51-1/4" x 87-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	677.94 112.04
08 63 13 00-0076	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	738.25 122.23
08 63 13 00-0077	EA 63-1/4" x 63-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	622.46 101.85
08 63 13 00-0078	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	686.41 112.04
08 63 13 00-0079	EA 63-1/4" x 87-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	752.78 122.23
08 63 13 00-0080	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	789.09 122.23
08 63 13 00-0081	<b>Curb Top Inserts</b> <small>(08 63 13 00-0003)</small>	
	Note: For use with industrial style fixed dome skylights for better u-value and solar heat gain coefficient/shading coefficient (SHGC/SC) properties. Includes mill finish aluminum frame and acrylic or polycarbonate glazing. Excludes roof curb.	
08 63 13 00-0082	<b>Single Glazed, Aluminum Framed Curb Top Inserts</b> <small>(08 63 13 00-0081)</small>	
08 63 13 00-0083	EA 27-1/4" x 51-1/4" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	125.83 40.74
08 63 13 00-0084	EA 51-1/4" x 51-1/4" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	171.74 45.84
08 63 13 00-0085	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	284.83 61.11
08 63 13 00-0086	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	263.55 56.02
08 63 13 00-0087	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	319.32 61.11
08 63 13 00-0088	<b>Double Glazed, Aluminum Framed Curb Top Inserts</b> <small>(08 63 13 00-0081)</small>	
08 63 13 00-0089	EA 27-1/4" x 51-1/4" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	176.34 40.74
08 63 13 00-0090	EA 51-1/4" x 51-1/4" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	269.05 45.84
08 63 13 00-0091	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	460.97 61.11
08 63 13 00-0092	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	450.78 56.02
08 63 13 00-0093	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	563.21 61.11
08 63 13 00-0094	<b>Triple Glazed, Aluminum Framed Curb Top Inserts</b> <small>(08 63 13 00-0081)</small>	
08 63 13 00-0095	EA 27-1/4" x 51-1/4" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	225.61 40.74
08 63 13 00-0096	EA 51-1/4" x 51-1/4" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	361.43 45.84
08 63 13 00-0097	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	677.77 61.11
08 63 13 00-0098	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	625.70 56.02
08 63 13 00-0099	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	789.87 61.11
08 63 13 00-0100	<b>Pyramid Style Fixed Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0002)</small>	
08 63 13 00-0101	<b>Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight</b> <small>(08 63 13 00-0100)</small>	
	Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.	
08 63 13 00-0102	EA 27-1/4" x 27-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	290.05 81.49
08 63 13 00-0103	EA 39-1/4" x 39-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	342.09 81.49



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0104 EA 51-1/4" x 51-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight .....	430.24	91.67
08 63 13 00-0105 EA 63-1/4" x 63-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight .....	536.53	101.85
<b>08 63 13 00-0106 Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight</b> <small>(08 63 13 00-0100)</small>		
<small>Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.</small>		
08 63 13 00-0107 EA 27-1/4" x 27-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight .....	384.45	81.49
08 63 13 00-0108 EA 39-1/4" x 39-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight .....	438.92	81.49
08 63 13 00-0109 EA 51-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight .....	518.59	91.67
08 63 13 00-0110 EA 63-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight .....	617.62	101.85
<b>08 63 13 00-0111 Double Hip Style Fixed Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0002)</small>		
<b>08 63 13 00-0112 Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight</b> <small>(08 63 13 00-0111)</small>		
<small>Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.</small>		
08 63 13 00-0113 EA 27-1/4" x 51-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	334.83	81.49
08 63 13 00-0114 EA 27-1/4" x 99-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	438.71	91.67
08 63 13 00-0115 EA 27-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	517.17	101.85
08 63 13 00-0116 EA 39-1/4" x 63-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	413.30	91.67
08 63 13 00-0117 EA 39-1/4" x 75-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	438.71	91.67
08 63 13 00-0118 EA 39-1/4" x 99-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	531.69	101.85
08 63 13 00-0119 EA 39-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	623.48	112.04
08 63 13 00-0120 EA 51-1/4" x 63-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	480.86	101.85
08 63 13 00-0121 EA 51-1/4" x 75-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	517.17	101.85
08 63 13 00-0122 EA 51-1/4" x 87-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	577.49	112.04
08 63 13 00-0123 EA 52-1/4" x 100-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	634.17	122.23
08 63 13 00-0124 EA 52-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	745.31	132.41
08 63 13 00-0125 EA 63-5/8" x 75-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	592.01	112.04
08 63 13 00-0126 EA 63-1/4" x 87-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	670.48	122.23
08 63 13 00-0127 EA 63-1/4" x 99-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	707.99	122.23
08 63 13 00-0128 EA 63-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	815.51	132.41
<b>08 63 13 00-0129 Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight</b> <small>(08 63 13 00-0111)</small>		
<small>Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.</small>		
08 63 13 00-0130 EA 27-1/4" x 27-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	375.98	81.49
08 63 13 00-0131 EA 27-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	419.55	81.49
08 63 13 00-0132 EA 27-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	528.28	91.67
08 63 13 00-0133 EA 39-1/4" x 39-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	428.03	81.49
08 63 13 00-0134 EA 39-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	479.86	91.67
08 63 13 00-0135 EA 39-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	502.86	91.67
08 63 13 00-0136 EA 39-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	528.28	91.67
08 63 13 00-0137 EA 39-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	607.94	101.85
08 63 13 00-0138 EA 51-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	504.07	91.67

**08 Openings****08 60 Roof Windows And Skylights****08 63 Metal-Framed Skylights**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0139	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	557.11	101.85
08 63 13 00-0140	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	593.42	101.85
08 63 13 00-0141	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	651.32	112.04
08 63 13 00-0142	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	709.21	122.23
08 63 13 00-0143	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	595.84	101.85
08 63 13 00-0144	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	659.79	112.04
08 63 13 00-0145	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	723.73	122.23
08 63 13 00-0146	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	756.41	122.23
<b>08 63 13 00-0147</b>		<b>Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight</b> <small>(08 63 13 00-0111)</small>		
		Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.		
08 63 13 00-0148	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	415.92	81.49
08 63 13 00-0149	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	544.01	91.67
08 63 13 00-0150	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	516.17	91.67
08 63 13 00-0151	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	544.01	91.67
08 63 13 00-0152	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	627.30	101.85
08 63 13 00-0153	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	571.63	101.85
08 63 13 00-0154	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	611.57	101.85
08 63 13 00-0155	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	673.10	112.04
08 63 13 00-0156	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	728.57	122.23
08 63 13 00-0157	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	681.57	112.04
08 63 13 00-0158	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	747.93	122.23
08 63 13 00-0159	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight.....	783.03	122.23
<b>08 63 13 00-0160</b>		<b>Smoke Vent Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0001)</small>		
<b>08 63 13 00-0161</b>		<b>Industrial Style Smoke Vent Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0160)</small>		
		Note: UL listed or FM approved. Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, curb seal tape, weather sweep, fasteners, fusible link with a minimum temperature rating of 165 degrees, gas shocks and exterior manual release cable for testing.		
<b>08 63 13 00-0162</b>		<b>Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0161)</small>		
<b>08 63 13 00-0163</b>		<b>10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0162)</small>		
08 63 13 00-0164	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	1,658.08	122.23
08 63 13 00-0165	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	1,547.94	122.23
08 63 13 00-0166	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	1,739.17	122.23
<b>08 63 13 00-0167</b>		<b>25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0162)</small>		
08 63 13 00-0168	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	2,140.99	122.23
08 63 13 00-0169	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	2,035.69	122.23
08 63 13 00-0170	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	2,251.13	122.23
<b>08 63 13 00-0171</b>		<b>30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0162)</small>		
08 63 13 00-0172	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	2,280.17	122.23



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0173 EA 63-5/8" x 75-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	2,172.46	122.23
08 63 13 00-0174 EA 63-1/4" x 99-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	2,387.89	122.23
<b>08 63 13 00-0175 Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights (08 63 13 00-0161)</b>		
<b>08 63 13 00-0176 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights (08 63 13 00-0175)</b>		
08 63 13 00-0177 EA 52-1/4" x 100-1/4" Inside Frame Dimensions, 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,665.34	122.23
08 63 13 00-0178 EA 63-5/8" x 75-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,555.20	122.23
08 63 13 00-0179 EA 63-1/4" x 99-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,750.06	122.23
<b>08 63 13 00-0180 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights (08 63 13 00-0175)</b>		
08 63 13 00-0181 EA 52-1/4" x 100-1/4" Inside Frame Dimensions, 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,150.67	122.23
08 63 13 00-0182 EA 63-5/8" x 75-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,042.96	122.23
08 63 13 00-0183 EA 63-1/4" x 99-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,263.23	122.23
<b>08 63 13 00-0184 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights (08 63 13 00-0175)</b>		
08 63 13 00-0185 EA 52-1/4" x 100-1/4" Inside Frame Dimensions, 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,287.44	122.23
08 63 13 00-0186 EA 63-5/8" x 75-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,179.72	122.23
08 63 13 00-0187 EA 63-1/4" x 99-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,399.99	122.23
<b>08 66 Wood-Framed Skylights (08 60)</b>		
<b>08 66 00 00-0001 Wood-Framed Skylights (Andersen 400 Series) (08 66)</b>		
08 66 00 00-0002 EA 16-1/2" x 38", Domed, Wood-Framed Skylight (Andersen 400 Series).....	522.98	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	75.34	
<i>For Aluminum Shingle Flashing, Add</i>	60.27	
08 66 00 00-0003 EA 16-1/2" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series).....	535.28	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	78.42	
<i>For Aluminum Shingle Flashing, Add</i>	62.73	
08 66 00 00-0004 EA 24-1/2" x 27", Domed, Wood-Framed Skylight (Andersen 400 Series).....	506.07	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	71.12	
<i>For Aluminum Shingle Flashing, Add</i>	56.89	
08 66 00 00-0005 EA 24-1/2" x 38", Domed, Wood-Framed Skylight (Andersen 400 Series).....	544.51	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	80.73	
<i>For Aluminum Shingle Flashing, Add</i>	64.58	
08 66 00 00-0006 EA 24-1/2" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series).....	576.80	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	88.80	
<i>For Aluminum Shingle Flashing, Add</i>	71.04	
08 66 00 00-0007 EA 24-1/2" x 57", Domed, Wood-Framed Skylight (Andersen 400 Series).....	629.08	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	101.87	
<i>For Aluminum Shingle Flashing, Add</i>	81.49	
08 66 00 00-0008 EA 24-1/2" x 72", Domed, Wood-Framed Skylight (Andersen 400 Series).....	695.19	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	118.40	
<i>For Aluminum Shingle Flashing, Add</i>	94.72	
08 66 00 00-0009 EA 27" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	506.07	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	71.12	
<i>For Aluminum Shingle Flashing, Add</i>	56.89	
08 66 00 00-0010 EA 28" x 38", Domed, Wood-Framed Skylight (Andersen 400 Series).....	584.49	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	90.72	
<i>For Aluminum Shingle Flashing, Add</i>	72.58	
08 66 00 00-0011 EA 28" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series).....	629.08	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	101.87	
<i>For Aluminum Shingle Flashing, Add</i>	81.49	
08 66 00 00-0012 EA 28" x 57", Domed, Wood-Framed Skylight (Andersen 400 Series).....	679.82	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	114.55	
<i>For Aluminum Shingle Flashing, Add</i>	91.64	
08 66 00 00-0013 EA 28" x 72", Domed, Wood-Framed Skylight (Andersen 400 Series).....	747.47	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	131.47	
<i>For Aluminum Shingle Flashing, Add</i>	105.17	
08 66 00 00-0014 EA 38" x 16-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	522.98	110.81
<i>For Tempered Laminated Low-E Insulated Glass, Add</i>	75.34	
<i>For Aluminum Shingle Flashing, Add</i>	60.27	

**08 Openings****08 60 Roof Windows And Skylights****08 66 Wood-Framed Skylights**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 66 00 00-0015 EA 38" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	544.51	110.81
For Tempered Laminated Low-E Insulated Glass, Add	80.73	
For Aluminum Shingle Flashing, Add	64.58	
08 66 00 00-0016 EA 38" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series).....	584.49	110.81
For Tempered Laminated Low-E Insulated Glass, Add	90.72	
For Aluminum Shingle Flashing, Add	72.58	
08 66 00 00-0017 EA 44" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series).....	725.95	110.81
For Tempered Laminated Low-E Insulated Glass, Add	126.09	
For Aluminum Shingle Flashing, Add	100.87	
08 66 00 00-0018 EA 46" x 16-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	535.28	110.81
For Tempered Laminated Low-E Insulated Glass, Add	78.42	
For Aluminum Shingle Flashing, Add	62.73	
08 66 00 00-0019 EA 46" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	576.80	110.81
For Tempered Laminated Low-E Insulated Glass, Add	88.80	
For Aluminum Shingle Flashing, Add	71.04	
08 66 00 00-0020 EA 46" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series).....	629.08	110.81
For Tempered Laminated Low-E Insulated Glass, Add	101.87	
For Aluminum Shingle Flashing, Add	81.49	
08 66 00 00-0021 EA 46" x 44", Domed, Wood-Framed Skylight (Andersen 400 Series).....	725.95	110.81
For Tempered Laminated Low-E Insulated Glass, Add	126.09	
For Aluminum Shingle Flashing, Add	100.87	
08 66 00 00-0022 EA 57" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	629.08	110.81
For Tempered Laminated Low-E Insulated Glass, Add	101.87	
For Aluminum Shingle Flashing, Add	81.49	
08 66 00 00-0023 EA 57" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series).....	679.82	110.81
For Tempered Laminated Low-E Insulated Glass, Add	114.55	
For Aluminum Shingle Flashing, Add	91.64	
08 66 00 00-0024 EA 72" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	695.19	110.81
For Tempered Laminated Low-E Insulated Glass, Add	118.40	
For Aluminum Shingle Flashing, Add	94.72	
08 66 00 00-0025 EA 72" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series).....	747.47	110.81
For Tempered Laminated Low-E Insulated Glass, Add	131.47	
For Aluminum Shingle Flashing, Add	105.17	

**08 70 Hardware** (08)**08 71 Door Hardware** (08 70)**08 71 11 Door Hardware** (08 71)

Note: All hardware is ANSI/BHMA Grade 1 unless otherwise noted. See CSI section 08 05 13 00-0050 for removal and reinstallation of existing door where required for modifications.

08 71 11 00-0001 Hinges (08 71 11)		
Note: Unit of measure "PR" indicates that two (2) sets of hinges (top and bottom) are priced. For doors with three (3) sets of hinges (top, middle and bottom), use 1.5 pairs. Excludes mortise preparation for wood doors.		
08 71 11 00-0002 Brass/Bronze, Satin Chrome Finish Hinges (08 71 11 00-0001)		
Note: US26D (BHMA 626) satin chrome finish.		
08 71 11 00-0003 Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinges (08 71 11 00-0002)		
Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 11 00-0004 PR 3-1/2" x 3-1/2" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	66.57	6.21
For Clear Coated Bright Brass, Add	4.73	
For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 11 00-0005 PR 4" x 4" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	73.02	8.86
For Clear Coated Bright Brass, Add	5.26	
For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 11 00-0006 PR 4-1/2" x 4-1/2" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	82.07	9.75
For Clear Coated Bright Brass, Add	4.40	
For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 11 00-0007 Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges (08 71 11 00-0002)		
Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 11 00-0008 PR 3-1/2" x 3-1/2" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	76.75	6.21
For Clear Coated Bright Brass, Add	6.06	
For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 11 00-0009 PR 4" x 4" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	87.63	8.86
For Clear Coated Bright Brass, Add	6.06	
For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 11 00-0010 PR 4-1/2" x 4-1/2" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	88.92	9.75
For Clear Coated Bright Brass, Add	5.36	
For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 11 00-0011 PR 5" x 4-1/2" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	103.87	11.52
For Clear Coated Bright Brass, Add	6.27	
For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 11 00-0012 PR 5" x 5" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	104.55	11.52
For Clear Coated Bright Brass, Add	6.36	
For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 11 00-0013 PR 6" x 5" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	112.34	14.80
For Clear Coated Bright Brass, Add	7.46	
For Pair Of Non-Removable Pins (NRP), Add	6.00	





<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 71 11 00-0014	<b>Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges</b> <small>(08 71 11 00-0002)</small> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 11 00-0015 PR	3-1/2" x 3-1/2", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	87.19	6.21
08 71 11 00-0016 PR	4" x 4", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	98.07	8.86
08 71 11 00-0017 PR	4-1/2" x 4-1/2", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	100.27	9.75
08 71 11 00-0018 PR	5" x 4", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	116.39	11.52
08 71 11 00-0019	<b>Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges</b> <small>(08 71 11 00-0002)</small> Note: Surface mounted to the face of the door and set into mortised rabbet edge of the frame.		
08 71 11 00-0020 PR	4-1/2" x 4-1/2" Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	111.69	9.75
	<i>For Clear Coated Bright Brass, Add</i>	8.55	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0021 PR	5" x 4" Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	126.83	11.52
	<i>For Clear Coated Bright Brass, Add</i>	9.48	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0022 PR	5" x 5" Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	141.17	11.52
	<i>For Clear Coated Bright Brass, Add</i>	11.49	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0023	<b>Standard Duty, Half Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges</b> <small>(08 71 11 00-0002)</small> Note: Set into mortised edge of the door and surface applied to the face of the frame.		
08 71 11 00-0024 PR	4-1/2" x 4-1/2" Standard Duty, Half Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	114.52	9.75
	<i>For Clear Coated Bright Brass, Add</i>	8.94	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0025 PR	5" x 4" Standard Duty, Half Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	134.90	11.52
	<i>For Clear Coated Bright Brass, Add</i>	10.61	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0026	<b>Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze Satin Chrome Finish Hinge</b> <small>(08 71 11 00-0002)</small> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 11 00-0027 PR	4-1/2" x 4-1/2" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	111.09	9.75
	<i>For Clear Coated Bright Brass, Add</i>	8.46	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0028 PR	5" x 5" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	128.39	14.80
	<i>For Clear Coated Bright Brass, Add</i>	9.70	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0029 PR	6" x 5" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	153.03	14.80
	<i>For Clear Coated Bright Brass, Add</i>	13.15	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0030	<b>Mortised, Wrought Steel Hinges</b> <small>(08 71 11 00-0001)</small> Note: Clear coated, US 26D satin chrome finish (BHMA 652).		
08 71 11 00-0031	<b>Full Mortise, Plain Bearing, Wrought Steel Hinges</b> <small>(08 71 11 00-0030)</small> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 11 00-0032 PR	3-1/2" x 3-1/2", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge.....	42.54	6.21
	<i>For Primed For Paint Finish, Deduct</i>	-1.82	
	<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	1.14	
	<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-1.09	
	<i>For Stainless Steel, Add</i>	5.00	
	<i>For Heavy Duty, Add</i>	1.36	
	<i>For Extra Heavy Duty, Add</i>	3.64	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0033 PR	4" x 4", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge.....	54.36	8.86
	<i>For Primed For Paint Finish, Deduct</i>	-2.01	
	<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	1.25	
	<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-1.20	
	<i>For Stainless Steel, Add</i>	5.52	
	<i>For Heavy Duty, Add</i>	1.50	
	<i>For Extra Heavy Duty, Add</i>	4.01	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0034 PR	4-1/2" x 4-1/2", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge.....	62.88	9.75
	<i>For Primed For Paint Finish, Deduct</i>	-2.45	
	<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	1.53	
	<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-1.47	
	<i>For Stainless Steel, Add</i>	6.73	
	<i>For Heavy Duty, Add</i>	1.83	
	<i>For Extra Heavy Duty, Add</i>	4.89	
	<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0035	<b>Full Mortise, Ball Bearing, Wrought Steel Hinges</b> <small>(08 71 11 00-0030)</small> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0036	PR		3-1/2" x 3-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	66.59	6.21
			<i>For Primed For Paint Finish, Deduct</i>	-6.63	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	4.14	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-3.98	
			<i>For Stainless Steel, Add</i>	18.23	
			<i>For Heavy Duty, Add</i>	4.97	
			<i>For Extra Heavy Duty, Add</i>	13.26	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0037	PR		4" x 4", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	81.86	8.86
			<i>For Primed For Paint Finish, Deduct</i>	-7.51	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	4.69	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-4.50	
			<i>For Stainless Steel, Add</i>	20.64	
			<i>For Heavy Duty, Add</i>	5.63	
			<i>For Extra Heavy Duty, Add</i>	15.01	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0038	PR		4-1/2" x 4-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	100.65	9.75
			<i>For Primed For Paint Finish, Deduct</i>	-10.00	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	6.25	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-6.00	
			<i>For Stainless Steel, Add</i>	27.50	
			<i>For Heavy Duty, Add</i>	7.50	
			<i>For Extra Heavy Duty, Add</i>	20.00	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0039	PR		5" x 4-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	113.96	11.52
			<i>For Primed For Paint Finish, Deduct</i>	-10.97	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	6.86	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-6.58	
			<i>For Stainless Steel, Add</i>	30.18	
			<i>For Heavy Duty, Add</i>	8.23	
			<i>For Extra Heavy Duty, Add</i>	21.95	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0040	PR		5" x 5", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	121.70	11.52
			<i>For Primed For Paint Finish, Deduct</i>	-12.52	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	7.83	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-7.51	
			<i>For Stainless Steel, Add</i>	34.44	
			<i>For Heavy Duty, Add</i>	9.39	
			<i>For Extra Heavy Duty, Add</i>	25.04	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0041	PR		6" x 5", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	145.31	11.52
			<i>For Primed For Paint Finish, Deduct</i>	-17.24	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	10.78	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-10.35	
			<i>For Stainless Steel, Add</i>	47.42	
			<i>For Heavy Duty, Add</i>	12.93	
			<i>For Extra Heavy Duty, Add</i>	34.49	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0042			<b>Half Surface, Plain Bearing, Wrought Steel Hinges</b> <small>(08 71 11 00-0030)</small>		
			Note: Surface mounted to the face of the door and set into mortised rabbet edge of the frame.		
08 71 11 00-0043	PR		3-1/2" x 3-1/2", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge.....	80.48	6.21
			<i>For Primed For Paint Finish, Deduct</i>	-9.41	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	5.88	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-5.64	
			<i>For Stainless Steel, Add</i>	25.87	
			<i>For Heavy Duty, Add</i>	7.05	
			<i>For Extra Heavy Duty, Add</i>	18.81	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0044	PR		4" x 4", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge.....	97.63	8.86
			<i>For Primed For Paint Finish, Deduct</i>	-10.66	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	6.66	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-6.40	
			<i>For Stainless Steel, Add</i>	29.32	
			<i>For Heavy Duty, Add</i>	8.00	
			<i>For Extra Heavy Duty, Add</i>	21.32	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0045	PR		4-1/2" x 4-1/2", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge.....	110.22	9.75
			<i>For Primed For Paint Finish, Deduct</i>	-11.91	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	7.45	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-7.15	
			<i>For Stainless Steel, Add</i>	32.76	
			<i>For Heavy Duty, Add</i>	8.94	
			<i>For Extra Heavy Duty, Add</i>	23.83	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 11 00-0046	PR		5" x 4-1/2", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge.....	124.93	11.52
			<i>For Primed For Paint Finish, Deduct</i>	-13.17	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	8.23	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-7.90	
			<i>For Stainless Steel, Add</i>	36.21	
			<i>For Heavy Duty, Add</i>	9.88	
			<i>For Extra Heavy Duty, Add</i>	26.34	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	



<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 71 11 00-0047</b> <b>Half Surface, Ball Bearing, Wrought Steel Hinges</b> <small>(08 71 11 00-0030)</small>		
<i>Note: Surface mounted to the face of the door and set into mortised rabbet edge of the frame.</i>		
08 71 11 00-0048    PR    4" x 4", Standard Duty, Half Surface, Ball Bearing, Wrought Steel Hinge.....	111.74	9.75
<i>For Primed For Paint Finish, Deduct</i>		
<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>		
<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>		
<i>For Stainless Steel, Add</i>		
<i>For Heavy Duty, Add</i>		
<i>For Extra Heavy Duty, Add</i>		
<i>For Pair Of Non-Removable Pins (NRP), Add</i>		
08 71 11 00-0049    PR    4-1/2" x 4-1/2", Standard Duty, Half Surface, Ball Bearing, Wrought Steel Hinge.....	125.24	9.75
<i>For Primed For Paint Finish, Deduct</i>		
<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>		
<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>		
<i>For Stainless Steel, Add</i>		
<i>For Heavy Duty, Add</i>		
<i>For Extra Heavy Duty, Add</i>		
<i>For Pair Of Non-Removable Pins (NRP), Add</i>		
08 71 11 00-0050    PR    5" x 5", Standard Duty, Half Surface, Ball Bearing, Wrought Steel Hinge.....	145.31	11.52
<i>For Primed For Paint Finish, Deduct</i>		
<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>		
<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>		
<i>For Stainless Steel, Add</i>		
<i>For Heavy Duty, Add</i>		
<i>For Extra Heavy Duty, Add</i>		
<i>For Pair Of Non-Removable Pins (NRP), Add</i>		
<b>08 71 11 00-0051</b> <b>Slide-In, Full Mortise, Ball Bearing, Wrought Steel Hinges</b> <small>(08 71 11 00-0030)</small>		
<i>Note: Both leaves slide into a cavity prepared in the door and door frame.</i>		
08 71 11 00-0052    PR    4-1/2" x 4-1/2", Standard Duty, Slide In, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	102.27	9.75
<i>For Primed For Paint Finish, Deduct</i>		
<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>		
<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>		
<i>For Stainless Steel, Add</i>		
<i>For Heavy Duty, Add</i>		
<i>For Extra Heavy Duty, Add</i>		
<i>For Pair Of Non-Removable Pins (NRP), Add</i>		
<b>08 71 11 00-0053</b> <b>Blank Butt Hinges</b> <small>(08 71 11 00-0030)</small>		
08 71 11 00-0054    PR    3.5" x 3.5" To 5" x 5", Blank Butt With Screws, Steel Hinge.....	22.42	3.99
<i>For Primed For Paint Finish, Deduct</i>		
<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>		
<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>		
<i>For Stainless Steel, Add</i>		
<i>For Heavy Duty, Add</i>		
<i>For Extra Heavy Duty, Add</i>		
<i>For Pair Of Non-Removable Pins (NRP), Add</i>		
<b>08 71 11 00-0055</b> <b>Full Mortise, Single Acting Spring, Wrought Steel Hinges</b> <small>(08 71 11 00-0030)</small>		
<i>Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.</i>		
08 71 11 00-0056    PR    3-1/2" x 3-1/2", Full Mortise, Single Acting Spring, Wrought Steel Hinge.....	82.76	6.21
<i>For Primed For Paint Finish, Deduct</i>		
<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>		
<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>		
<i>For Stainless Steel, Add</i>		
08 71 11 00-0057    PR    4" x 4", Full Mortise, Single Acting Spring, Wrought Steel Hinge.....	108.83	8.86
<i>For Primed For Paint Finish, Deduct</i>		
<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>		
<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>		
<i>For Stainless Steel, Add</i>		
08 71 11 00-0058    PR    4-1/2" x 4-1/2", Full Mortise, Single Acting Spring, Wrought Steel Hinge.....	145.52	9.75
<i>For Primed For Paint Finish, Deduct</i>		
<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>		
<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>		
<i>For Stainless Steel, Add</i>		
<b>08 71 11 00-0059</b> <b>Offset And Pivot Hinges</b> <small>(08 71 11 00-0001)</small>		
<i>Note: Satin chrome plated, US26D.</i>		
<b>08 71 11 00-0060</b> <b>Offset Swing Clear Hinges</b> <small>(08 71 11 00-0059)</small>		
<i>Note: For use on 1-3/8" and 1-3/4" doors. Allows doors to swing completely clear of the openings.</i>		
08 71 11 00-0061    EA    4-1/2", Swing Clear, Offset Hinges.....	144.21	2.77
08 71 11 00-0062 <b>Offset Pivot Hinges</b> <small>(08 71 11 00-0059)</small>		
08 71 11 00-0063 <b>3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0062)</small>		
08 71 11 00-0064 <b>3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0063)</small>		
08 71 11 00-0065 <b>Top Mount, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0064)</small>		





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0127 EA Dark Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT) .....	160.79	11.08
08 71 11 00-0128 EA Bright Chrome Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT) .....	160.79	11.08
<b>08 71 11 00-0129 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges (08 71 11 00-0112)</b>		
08 71 11 00-0130 EA Painted Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT) .....	136.45	11.08
08 71 11 00-0131 EA Satin Chrome Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT) .....	145.30	11.08
08 71 11 00-0132 EA Bright Brass Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT) .....	160.79	11.08
08 71 11 00-0133 EA Satin Brass Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT) .....	160.79	11.08
08 71 11 00-0134 EA Satin Bronze Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT) .....	160.79	11.08
08 71 11 00-0135 EA Dark Bronze Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT) .....	160.79	11.08
08 71 11 00-0136 EA Bright Chrome Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT) .....	160.79	11.08
<b>08 71 11 00-0137 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges (08 71 11 00-0112)</b>		
08 71 11 00-0138 EA Painted Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT) .....	136.45	11.08
08 71 11 00-0139 EA Satin Chrome Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT) .....	145.30	11.08
08 71 11 00-0140 EA Bright Brass Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT) .....	160.79	11.08
08 71 11 00-0141 EA Satin Brass Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT) .....	160.79	11.08
08 71 11 00-0142 EA Satin Bronze Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT) .....	160.79	11.08
08 71 11 00-0143 EA Dark Bronze Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT) .....	160.79	11.08
08 71 11 00-0144 EA Bright Chrome Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT) .....	160.79	11.08
<b>08 71 11 00-0145 Bottom Mount, 3/4" Offset Pivot Hinges (08 71 11 00-0064)</b>		
<b>08 71 11 00-0146 200 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges (08 71 11 00-0145)</b>		
08 71 11 00-0147 EA Painted Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM) .....	108.43	8.86
08 71 11 00-0148 EA Satin Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM) .....	137.20	8.86
08 71 11 00-0149 EA Bright Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM) .....	156.36	8.86
08 71 11 00-0150 EA Satin Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM) .....	156.36	8.86
08 71 11 00-0151 EA Satin Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM) .....	156.36	8.86
08 71 11 00-0152 EA Dark Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM) .....	156.36	8.86
08 71 11 00-0153 EA Bright Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM) .....	156.36	8.86
08 71 11 00-0154 EA Painted Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	108.43	8.86
08 71 11 00-0155 EA Satin Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	137.20	8.86
08 71 11 00-0156 EA Bright Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	156.36	8.86
08 71 11 00-0157 EA Satin Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	156.36	8.86
08 71 11 00-0158 EA Satin Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	156.36	8.86
08 71 11 00-0159 EA Dark Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	156.36	8.86
08 71 11 00-0160 EA Bright Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	156.36	8.86
08 71 11 00-0161 EA Painted Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM) .....	94.42	8.86
08 71 11 00-0162 EA Satin Chrome Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM) .....	127.61	8.86
08 71 11 00-0163 EA Bright Brass Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM) .....	146.77	8.86
08 71 11 00-0164 EA Satin Brass Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM) .....	146.77	8.86
08 71 11 00-0165 EA Satin Bronze Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM) .....	146.77	8.86
08 71 11 00-0166 EA Dark Bronze Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM) .....	146.77	8.86
08 71 11 00-0167 EA Bright Chrome Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM) .....	146.77	8.86
<b>08 71 11 00-0168 500 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges (08 71 11 00-0145)</b>		
08 71 11 00-0169 EA Satin Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM) .....	164.48	11.08
08 71 11 00-0170 EA Bright Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM) .....	174.80	11.08
08 71 11 00-0171 EA Satin Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM) .....	174.80	11.08
08 71 11 00-0172 EA Satin Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM) .....	174.80	11.08
08 71 11 00-0173 EA Dark Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM) .....	174.80	11.08
08 71 11 00-0174 EA Bright Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM) .....	174.80	11.08
08 71 11 00-0175 EA Painted Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM) .....	177.75	11.08
<b>08 71 11 00-0176 600 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges (08 71 11 00-0145)</b>		
08 71 11 00-0177 EA Painted Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM) .....	141.63	11.08
08 71 11 00-0178 EA Satin Chrome Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM) .....	154.89	11.08
08 71 11 00-0179 EA Bright Brass Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM) .....	164.48	11.08
08 71 11 00-0180 EA Satin Brass Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM) .....	164.48	11.08
08 71 11 00-0181 EA Satin Bronze Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM) .....	164.48	11.08
08 71 11 00-0182 EA Dark Bronze Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM) .....	164.48	11.08
08 71 11 00-0183 EA Bright Chrome Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM) .....	164.48	11.08
<b>08 71 11 00-0184 700 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges (08 71 11 00-0145)</b>		
08 71 11 00-0185 EA Painted Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM) .....	321.54	11.08
08 71 11 00-0186 EA Satin Chrome Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM) .....	345.13	11.08
08 71 11 00-0187 EA Bright Brass Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM) .....	382.75	11.08
08 71 11 00-0188 EA Satin Brass Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM) .....	382.75	11.08
08 71 11 00-0189 EA Satin Bronze Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM) .....	382.75	11.08

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 71 11 00-0190	EA	Dark Bronze Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM) .....	382.75	11.08
08 71 11 00-0191	EA	Bright Chrome Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM) .....	382.75	11.08
<b>08 71 11 00-0192</b>		<b>Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0063)</small>		
<b>08 71 11 00-0193</b>		<b>Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0192)</small>		
<b>08 71 11 00-0194</b>		<b>500 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0193)</small>		
08 71 11 00-0195	EA	Painted Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top) .....	192.51	11.08
08 71 11 00-0196	EA	Satin Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top) .....	227.15	11.08
08 71 11 00-0197	EA	Bright Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top) .....	255.18	11.08
08 71 11 00-0198	EA	Bright Brass Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top) .....	255.18	11.08
08 71 11 00-0199	EA	Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top) .....	255.18	11.08
<b>08 71 11 00-0200</b>		<b>600 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0193)</small>		
08 71 11 00-0201	EA	Painted Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top) .....	192.51	11.08
08 71 11 00-0202	EA	Satin Stainless Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top) .....	227.15	11.08
08 71 11 00-0203	EA	Bright Stainless Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top) .....	255.18	11.08
08 71 11 00-0204	EA	Bright Brass Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top) .....	255.18	11.08
08 71 11 00-0205	EA	Satin Bronze Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top) .....	255.18	11.08
<b>08 71 11 00-0206</b>		<b>700 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0193)</small>		
08 71 11 00-0207	EA	Painted Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top) .....	192.51	11.08
08 71 11 00-0208	EA	Satin Stainless Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top) .....	227.15	11.08
08 71 11 00-0209	EA	Bright Stainless Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top) .....	255.18	11.08
08 71 11 00-0210	EA	Bright Brass Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top) .....	255.18	11.08
08 71 11 00-0211	EA	Satin Bronze Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top) .....	255.18	11.08
<b>08 71 11 00-0212</b>		<b>1,000 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0193)</small>		
08 71 11 00-0213	EA	Painted Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	202.82	13.30
08 71 11 00-0214	EA	Satin Stainless Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	231.58	13.30
08 71 11 00-0215	EA	Bright Stainless Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	244.86	13.30
08 71 11 00-0216	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	244.86	13.30
08 71 11 00-0217	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	244.86	13.30
<b>08 71 11 00-0218</b>		<b>1,750 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0193)</small>		
08 71 11 00-0219	EA	Painted Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	202.82	13.30
08 71 11 00-0220	EA	Satin Stainless Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	231.58	13.30
08 71 11 00-0221	EA	Bright Stainless Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	244.86	13.30
08 71 11 00-0222	EA	Bright Brass Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	244.86	13.30
08 71 11 00-0223	EA	Satin Bronze Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	244.86	13.30
<b>08 71 11 00-0224</b>		<b>Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0192)</small>		
<b>08 71 11 00-0225</b>		<b>500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0224)</small>		
08 71 11 00-0226	EA	Painted Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT).....	198.39	11.08



<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0227	EA		Satin Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT).....	230.84	11.08
08 71 11 00-0228	EA		Bright Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT).....	240.43	11.08
08 71 11 00-0229	EA		Bright Brass Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT).....	240.43	11.08
08 71 11 00-0230	EA		Satin Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT).....	240.43	11.08
<b>08 71 11 00-0231</b>			<b>600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges (08 71 11 00-0224)</b>		
08 71 11 00-0232	EA		Painted Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT).....	198.39	11.08
08 71 11 00-0233	EA		Satin Stainless Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT).....	230.84	11.08
08 71 11 00-0234	EA		Bright Stainless Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT).....	240.43	11.08
08 71 11 00-0235	EA		Bright Brass Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT).....	240.43	11.08
08 71 11 00-0236	EA		Satin Bronze Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT).....	240.43	11.08
<b>08 71 11 00-0237</b>			<b>700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges (08 71 11 00-0224)</b>		
08 71 11 00-0238	EA		Painted Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT).....	198.39	11.08
08 71 11 00-0239	EA		Satin Stainless Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT).....	230.84	11.08
08 71 11 00-0240	EA		Bright Stainless Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT).....	240.43	11.08
08 71 11 00-0241	EA		Bright Brass Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT).....	240.43	11.08
08 71 11 00-0242	EA		Satin Bronze Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT).....	240.43	11.08
<b>08 71 11 00-0243</b>			<b>1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges (08 71 11 00-0224)</b>		
08 71 11 00-0244	EA		Painted Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT).....	222.00	13.30
08 71 11 00-0245	EA		Satin Stainless Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT).....	255.18	13.30
08 71 11 00-0246	EA		Bright Stainless Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT).....	264.02	13.30
08 71 11 00-0247	EA		Bright Brass Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT).....	264.02	13.30
08 71 11 00-0248	EA		Satin Bronze Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT).....	264.02	13.30
<b>08 71 11 00-0249</b>			<b>1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges (08 71 11 00-0224)</b>		
08 71 11 00-0250	EA		Painted Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	222.00	13.30
08 71 11 00-0251	EA		Satin Stainless Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	255.18	13.30
08 71 11 00-0252	EA		Bright Stainless Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	264.02	13.30
08 71 11 00-0253	EA		Bright Brass Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	264.02	13.30
08 71 11 00-0254	EA		Satin Bronze Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	264.02	13.30
<b>08 71 11 00-0255</b>			<b>Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges (08 71 11 00-0192)</b>		
<b>08 71 11 00-0256</b>			<b>500 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges (08 71 11 00-0255)</b>		
08 71 11 00-0257	EA		Painted Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	221.26	11.08
08 71 11 00-0258	EA		Satin Stainless Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	273.62	11.08
08 71 11 00-0259	EA		Bright Stainless Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	293.52	11.08
08 71 11 00-0260	EA		Bright Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	293.52	11.08
08 71 11 00-0261	EA		Satin Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	293.52	11.08

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0262		<b>600 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0255)</small>		
08 71 11 00-0263	EA	Painted Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	217.57	11.08
08 71 11 00-0264	EA	Satin Stainless Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	230.84	11.08
08 71 11 00-0265	EA	Bright Stainless Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	264.77	11.08
08 71 11 00-0266	EA	Bright Brass Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	264.77	11.08
08 71 11 00-0267	EA	Satin Bronze Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	264.77	11.08
08 71 11 00-0268		<b>1,000 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0255)</small>		
08 71 11 00-0269	EA	Painted Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	250.02	13.30
08 71 11 00-0270	EA	Satin Stainless Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	278.05	13.30
08 71 11 00-0271	EA	Bright Stainless Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	288.36	13.30
08 71 11 00-0272	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	288.36	13.30
08 71 11 00-0273	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	288.36	13.30
08 71 11 00-0274		<b>1,750 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 11 00-0255)</small>		
08 71 11 00-0275	EA	Painted Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	353.99	13.30
08 71 11 00-0276	EA	Satin Stainless Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	377.59	13.30
08 71 11 00-0277	EA	Bright Stainless Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	387.18	13.30
08 71 11 00-0278	EA	Bright Brass Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	387.18	13.30
08 71 11 00-0279	EA	Satin Bronze Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	387.18	13.30
08 71 11 00-0280		<b>1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0282)</small>		
08 71 11 00-0281		<b>Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0280)</small>		
08 71 11 00-0282		<b>Top Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0281)</small>		
08 71 11 00-0283		<b>400 LB Max Door Weight, Top Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0282)</small>		
08 71 11 00-0284	EA	Painted Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top).....	227.15	11.08
08 71 11 00-0285	EA	Satin Stainless Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top).....	245.59	11.08
08 71 11 00-0286	EA	Bright Stainless Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top).....	259.59	11.08
08 71 11 00-0287	EA	Bright Bronze Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top).....	259.59	11.08
08 71 11 00-0288	EA	Satin Bronze Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top).....	259.59	11.08
08 71 11 00-0289		<b>500 LB Max Door Weight, Top Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0282)</small>		
08 71 11 00-0290	EA	Painted Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top).....	227.15	11.08
08 71 11 00-0291	EA	Satin Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top).....	245.59	11.08
08 71 11 00-0292	EA	Bright Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top).....	259.59	11.08
08 71 11 00-0293	EA	Bright Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top).....	259.59	11.08
08 71 11 00-0294	EA	Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top).....	259.59	11.08
08 71 11 00-0295		<b>Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0281)</small>		
08 71 11 00-0296		<b>400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0295)</small>		





<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0297	EA	Painted Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT).....	236.00	11.08
08 71 11 00-0298	EA	Satin Stainless Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT).....	264.77	11.08
08 71 11 00-0299	EA	Bright Stainless Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT).....	278.77	11.08
08 71 11 00-0300	EA	Bright Brass Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT).....	278.77	11.08
08 71 11 00-0301	EA	Satin Bronze Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT).....	278.77	11.08
<b>08 71 11 00-0302</b>		<b>500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0295)</small>		
08 71 11 00-0303	EA	Painted Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT).....	236.00	11.08
08 71 11 00-0304	EA	Satin Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT).....	264.77	11.08
08 71 11 00-0305	EA	Bright Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT).....	278.77	11.08
08 71 11 00-0306	EA	Bright Brass Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT).....	278.77	11.08
08 71 11 00-0307	EA	Satin Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT).....	278.77	11.08
<b>08 71 11 00-0308</b>		<b>Bottom Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0281)</small>		
<b>08 71 11 00-0309</b>		<b>400 LB Max Door Weight, Bottom Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0308)</small>		
08 71 11 00-0310	EA	Painted Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM).....	230.84	11.08
08 71 11 00-0311	EA	Satin Stainless Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM).....	264.77	11.08
08 71 11 00-0312	EA	Bright Stainless Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM).....	278.77	11.08
08 71 11 00-0313	EA	Bright Brass Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM).....	278.77	11.08
08 71 11 00-0314	EA	Satin Bronze Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM).....	278.77	11.08
<b>08 71 11 00-0315</b>		<b>500 LB Max Door Weight, Bottom Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 11 00-0308)</small>		
08 71 11 00-0316	EA	Painted Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM).....	373.16	11.08
08 71 11 00-0317	EA	Satin Stainless Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM).....	411.51	11.08
08 71 11 00-0318	EA	Bright Stainless Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM).....	421.10	11.08
08 71 11 00-0319	EA	Bright Brass Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM).....	421.10	11.08
08 71 11 00-0320	EA	Satin Bronze Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM).....	421.10	11.08
<b>08 71 11 00-0321</b>		<b>Center Hung Pivot Hinges</b> <small>(08 71 11 00-0059)</small>		
<b>08 71 11 00-0322</b>		<b>Top Mount, Center Hung Pivot Hinges</b> <small>(08 71 11 00-0321)</small>		
<b>08 71 11 00-0323</b>		<b>300 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges</b> <small>(08 71 11 00-0322)</small>		
08 71 11 00-0324	EA	Painted Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	118.02	8.86
08 71 11 00-0325	EA	Satin Chrome Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	127.61	8.86
08 71 11 00-0326	EA	Bright Brass Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	127.61	8.86
08 71 11 00-0327	EA	Satin Brass Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	127.61	8.86
08 71 11 00-0328	EA	Satin Bronze Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	127.61	8.86
08 71 11 00-0329	EA	Dark Bronze Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	127.61	8.86
08 71 11 00-0330	EA	Bright Chrome Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	127.61	8.86
<b>08 71 11 00-0331</b>		<b>500 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges</b> <small>(08 71 11 00-0322)</small>		
08 71 11 00-0332	EA	Painted Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	122.45	11.08
08 71 11 00-0333	EA	Satin Chrome Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	132.04	11.08
08 71 11 00-0334	EA	Bright Brass Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	132.04	11.08
08 71 11 00-0335	EA	Satin Brass Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	132.04	11.08
08 71 11 00-0336	EA	Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	132.04	11.08
08 71 11 00-0337	EA	Dark Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	132.04	11.08
08 71 11 00-0338	EA	Bright Chrome Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	132.04	11.08
<b>08 71 11 00-0339</b>		<b>600 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges</b> <small>(08 71 11 00-0322)</small>		
08 71 11 00-0340	EA	Painted Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top).....	122.45	11.08

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0341 EA Satin Chrome Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top) .....	132.04	11.08
08 71 11 00-0342 EA Bright Brass Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top) .....	132.04	11.08
08 71 11 00-0343 EA Satin Brass Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top) .....	132.04	11.08
08 71 11 00-0344 EA Satin Chrome Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top) .....	132.04	11.08
08 71 11 00-0345 EA Dark Bronze Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top) .....	132.04	11.08
08 71 11 00-0346 EA Bright Chrome Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top) .....	132.04	11.08
<b>08 71 11 00-0347 1,000 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges (08 71 11 00-0322)</b>		
08 71 11 00-0348 EA Painted Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top) .....	193.23	13.30
08 71 11 00-0349 EA Satin Chrome Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top) .....	225.69	13.30
08 71 11 00-0350 EA Bright Brass Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top) .....	259.61	13.30
08 71 11 00-0351 EA Satin Brass Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top) .....	259.61	13.30
08 71 11 00-0352 EA Satin Bronze Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top) .....	259.61	13.30
08 71 11 00-0353 EA Dark Bronze Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top) .....	259.61	13.30
08 71 11 00-0354 EA Bright Chrome Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top) .....	259.61	13.30
<b>08 71 11 00-0355 Bottom Mount, Center Hung Pivot Hinges (08 71 11 00-0321)</b>		
<b>08 71 11 00-0356 300 LB Max Door Weight, Bottom Mount, Center Hung Pivot Hinges (08 71 11 00-0355)</b>		
08 71 11 00-0357 EA Painted Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM) .....	89.99	8.86
08 71 11 00-0358 EA Satin Chrome Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM) .....	104.01	8.86
08 71 11 00-0359 EA Bright Brass Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM) .....	118.02	8.86
08 71 11 00-0360 EA Satin Brass Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM) .....	118.02	8.86
08 71 11 00-0361 EA Satin Bronze Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM) .....	118.02	8.86
08 71 11 00-0362 EA Dark Bronze Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM) .....	118.02	8.86
08 71 11 00-0363 EA Bright Chrome Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM) .....	118.02	8.86
<b>08 71 11 00-0364 500 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges (08 71 11 00-0355)</b>		
08 71 11 00-0365 EA Painted Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM) .....	132.04	11.08
08 71 11 00-0366 EA Satin Chrome Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM) .....	136.45	11.08
08 71 11 00-0367 EA Bright Brass Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM) .....	136.45	11.08
08 71 11 00-0368 EA Satin Brass Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM) .....	136.45	11.08
08 71 11 00-0369 EA Satin Bronze Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM) .....	136.45	11.08
08 71 11 00-0370 EA Dark Bronze Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM) .....	136.45	11.08
08 71 11 00-0371 EA Bright Chrome Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM) .....	136.45	11.08
08 71 11 00-0372 EA Painted Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBMT) .....	132.04	11.08
08 71 11 00-0373 EA Satin Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBMT) .....	136.45	11.08
08 71 11 00-0374 EA Bright Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBMT) .....	136.45	11.08
08 71 11 00-0375 EA Satin Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBMT) .....	136.45	11.08
08 71 11 00-0376 EA Satin Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBMT) .....	136.45	11.08
08 71 11 00-0377 EA Dark Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBMT) .....	136.45	11.08
08 71 11 00-0378 EA Bright Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBMT) .....	136.45	11.08
<b>08 71 11 00-0379 600 LB Max Door Weight, Bottom Mount, Center Hung Pivot Hinges (08 71 11 00-0355)</b>		
08 71 11 00-0380 EA Painted Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM) .....	264.77	11.08
08 71 11 00-0381 EA Satin Chrome Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM) .....	278.77	11.08
08 71 11 00-0382 EA Bright Brass Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM) .....	293.52	11.08
08 71 11 00-0383 EA Satin Brass Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM) .....	293.52	11.08
08 71 11 00-0384 EA Satin Bronze Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM) .....	293.52	11.08
08 71 11 00-0385 EA Dark Bronze Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM) .....	293.52	11.08
08 71 11 00-0386 EA Bright Chrome Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM) .....	293.52	11.08
<b>08 71 11 00-0387 1,000 LB Max Door Weight, Bottom Mount, Center Hung Pivot Hinges (08 71 11 00-0355)</b>		
08 71 11 00-0388 EA Painted Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM) .....	486.73	13.30
08 71 11 00-0389 EA Satin Chrome Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM) .....	500.73	13.30



<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0390	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	519.91	13.30
08 71 11 00-0391	EA	Satin Brass Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	519.91	13.30
08 71 11 00-0392	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	519.91	13.30
08 71 11 00-0393	EA	Dark Bronze Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	519.91	13.30
08 71 11 00-0394	EA	Bright Chrome Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	519.91	13.30
<b>08 71 11 00-0395</b>		<b>Continuous Barrel-Type Hinge (08 71 11 00-0001)</b>		
08 71 11 00-0396	LF	1-1/2" Wide, Steel, Continuous Barrel-Type Hinge.....	21.31	3.54
		<i>For Stainless Steel, Add</i>	3.92	
		<i>For Brass Or Nickel, Add</i>	4.27	
		<i>For Aluminum, Add</i>	1.40	
		<i>For Medium Gauge, Deduct</i>	-1.42	
08 71 11 00-0397	LF	2" Wide, Steel, Continuous Barrel-Type Hinge.....	21.79	3.54
		<i>For Stainless Steel, Add</i>	4.18	
		<i>For Brass Or Nickel, Add</i>	4.56	
		<i>For Aluminum, Add</i>	1.49	
		<i>For Medium Gauge, Deduct</i>	-1.52	
08 71 11 00-0398	LF	2-1/2" Wide, Steel, Continuous Barrel-Type Hinge.....	22.74	3.54
		<i>For Stainless Steel, Add</i>	4.70	
		<i>For Brass Or Nickel, Add</i>	5.13	
		<i>For Aluminum, Add</i>	1.68	
		<i>For Medium Gauge, Deduct</i>	-1.71	
08 71 11 00-0399	LF	3" Wide, Steel, Continuous Barrel-Type Hinge.....	23.81	3.54
		<i>For Stainless Steel, Add</i>	5.29	
		<i>For Brass Or Nickel, Add</i>	5.77	
		<i>For Aluminum, Add</i>	1.89	
		<i>For Medium Gauge, Deduct</i>	-1.92	
<b>08 71 11 00-0400</b>		<b>Continuous Geared Hinges (08 71 11 00-0001)</b>		
08 71 11 00-0401	LF	Half Surface, Aluminum Geared Continuous Hinge, Standard Duty (Roton 780-053).....	38.72	3.54
		<i>For Bronze Finish, Add</i>	9.20	
		<i>For Heavy Duty, Add</i>	6.55	
08 71 11 00-0402	LF	Full Surface, Aluminum Geared Continuous Hinge, Standard Duty (Roton 780-057).....	41.59	3.54
		<i>For Bronze Finish, Add</i>	10.28	
		<i>For Heavy Duty, Add</i>	7.32	
08 71 11 00-0403	LF	Concealed (Full Mortise), Aluminum Geared Continuous Hinge, Standard Duty (Roton 780-112).....	27.22	3.54
		<i>For Bronze Finish, Add</i>	4.89	
08 71 11 00-0404	LF	Concealed (Full Mortise), Aluminum Geared Continuous Hinge, Heavy Duty (Roton 780-112HD).....	31.38	3.54
		<i>For Bronze Finish, Add</i>	6.45	
<b>08 71 11 00-0405</b>		<b>Mortised, Primed Steel, Double Acting Spring Hinges (08 71 11 00-0001)</b>		
08 71 11 00-0406	PR	2", Mortised, Primed Steel, Double Acting Spring Hinge.....	102.86	6.21
		<i>For Satin Brass, Add</i>	17.24	
08 71 11 00-0407	PR	3", Mortised, Primed Steel, Double Acting Spring Hinge.....	111.75	7.98
		<i>For Satin Brass, Add</i>	17.25	
08 71 11 00-0408	PR	4", Mortised, Primed Steel, Double Acting Spring Hinge.....	124.53	9.75
		<i>For Satin Brass, Add</i>	18.19	
08 71 11 00-0409	PR	5", Mortised, Primed Steel, Double Acting Spring Hinge.....	162.46	11.52
		<i>For Satin Brass, Add</i>	25.16	
08 71 11 00-0410	PR	6", Mortised, Primed Steel, Double Acting Spring Hinge.....	181.95	13.30
		<i>For Satin Brass, Add</i>	27.71	
08 71 11 00-0411	PR	7", Mortised, Primed Steel, Double Acting Spring Hinge.....	218.38	15.07
		<i>For Satin Brass, Add</i>	34.33	
08 71 11 00-0412	PR	8", Mortised, Primed Steel, Double Acting Spring Hinge.....	294.59	42.10
		<i>For Satin Brass, Add</i>	50.49	
<b>08 71 11 00-0413</b>		<b>Security Hinges (08 71 11 00-0001)</b>		
08 71 11 00-0414	EA	4-1/2" x 4-1/2", Non Removable Pin, Full Mortise, Ball Bearing, Steel Security Hinge.....	33.16	6.21
<b>08 71 11 00-0415</b>		<b>Concealed Circuit Electric Hinge Option (08 71 11 00-0001)</b>		
		Note: Excludes the hinge. These tasks are used in conjunction with other hinges in the Construction Task Catalog® to electrify the hinge.		
08 71 11 00-0416	EA	4 Wire Concealed Circuit Electric Hinge Option.....	175.76	
08 71 11 00-0417	EA	6 Wire Concealed Circuit Electric Hinge Option.....	207.52	
08 71 11 00-0418	EA	8 Wire Concealed Circuit Electric Hinge Option.....	239.28	
<b>08 71 11 00-0419</b>		<b>Hinge Filler Plates For Door Frames (08 71 11 00-0001)</b>		
08 71 11 00-0420	PR	Hinge Filler Plates For Door Frames.....	14.61	4.44
<b>08 71 11 00-0421</b>		<b>Door Trim (08 71 11)</b>		

**08 Openings****08 70 Hardware**

08 71 Door Hardware

MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 11 00-0422		Floor Stops, Wall Stops And Bumpers (08 71 11 00-0421)		
08 71 11 00-0423		Floor Stops (08 71 11 00-0422)		
08 71 11 00-0424		Aluminum Floor Stops (08 71 11 00-0423)		
08 71 11 00-0425	EA	1-5/16" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS430)	24.03	11.08
08 71 11 00-0426	EA	1" Overall Height, 3/16" Base Height, Satin Aluminum Finish, Aluminum Dome Floor Stop (Ives FS436)	25.89	11.08
08 71 11 00-0427	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Aluminum Finish, Aluminum Dome Floor Stop (Ives FS438)	26.61	11.08
08 71 11 00-0428	EA	2-1/8" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS441)	37.42	11.08
08 71 11 00-0429	EA	3" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS444/448)	38.71	11.08
08 71 11 00-0430		Brass Floor Stops (08 71 11 00-0423)		
08 71 11 00-0431	EA	1" Overall Height, 3/16" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS436)	26.16	11.08
08 71 11 00-0432	EA	1" Overall Height, 3/16" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS436)	26.87	11.08
08 71 11 00-0433	EA	1" Overall Height, 3/16" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS436)	26.87	11.08
08 71 11 00-0434	EA	1" Overall Height, 3/16" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS436)	27.14	11.08
08 71 11 00-0435	EA	1" Overall Height, 3/16" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS436)	27.51	11.08
08 71 11 00-0436	EA	1" Overall Height, 3/16" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS436)	27.51	11.08
08 71 11 00-0437	EA	1" Overall Height, 3/16" Base Height, Satin Nickel Finish, Brass Dome Floor Stop (Ives FS436)	27.51	11.08
08 71 11 00-0438	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS438)	26.61	11.08
08 71 11 00-0439	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS438)	27.68	11.08
08 71 11 00-0440	EA	1-3/8" Overall Height, 9/16" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS438)	27.68	11.08
08 71 11 00-0441	EA	1-3/8" Overall Height, 9/16" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS438)	28.10	11.08
08 71 11 00-0442	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS438)	28.47	11.08
08 71 11 00-0443	EA	1-3/8" Overall Height, 9/16" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS438)	28.47	11.08
08 71 11 00-0444	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Nickel Finish, Brass Dome Floor Stop (Ives FS438)	30.17	11.08
08 71 11 00-0445	EA	1" Overall Height, 5/32" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS13)	27.75	11.08
08 71 11 00-0446	EA	1" Overall Height, 5/32" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS13)	27.75	11.08
08 71 11 00-0447	EA	1" Overall Height, 5/32" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS13)	28.93	11.08
08 71 11 00-0448	EA	1" Overall Height, 5/32" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS13)	28.93	11.08
08 71 11 00-0449	EA	1" Overall Height, 5/32" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS13)	28.93	11.08
08 71 11 00-0450	EA	1" Overall Height, 5/32" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS13)	28.93	11.08
08 71 11 00-0451	EA	1-11/32" Overall Height, 1/2" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS17)	28.57	11.08
08 71 11 00-0452	EA	1-11/32" Overall Height, 1/2" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS17)	28.57	11.08
08 71 11 00-0453	EA	1-11/32" Overall Height, 1/2" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS17)	29.72	11.08
08 71 11 00-0454	EA	1-11/32" Overall Height, 1/2" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS17)	29.72	11.08
08 71 11 00-0455	EA	1-11/32" Overall Height, 1/2" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS17)	29.72	11.08
08 71 11 00-0456	EA	1-11/32" Overall Height, 1/2" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS17)	29.72	11.08
08 71 11 00-0457	EA	2-1/8" Overall Height, Satin Chrome Finish, Brass Floor Stop (Ives FS441)	38.46	11.08
08 71 11 00-0458	EA	2-1/8" Overall Height, Bright Brass Finish, Brass Floor Stop (Ives FS441)	38.97	11.08
08 71 11 00-0459	EA	2-1/8" Overall Height, Dark Bronze Finish, Brass Floor Stop (Ives FS441)	40.21	11.08
08 71 11 00-0460	EA	2-1/8" Overall Height, Satin Brass Finish, Brass Floor Stop (Ives FS441)	41.21	11.08
08 71 11 00-0461	EA	2-1/8" Overall Height, Satin Bronze Finish, Brass Floor Stop (Ives FS441)	41.21	11.08
08 71 11 00-0462	EA	2-1/8" Overall Height, Bright Chrome Finish, Brass Floor Stop (Ives FS441)	45.29	11.08
08 71 11 00-0463	EA	2-1/8" Overall Height, Satin Nickel Finish, Brass Floor Stop (Ives FS441)	45.29	11.08
08 71 11 00-0464	EA	3" Overall Height, Dark Bronze Finish, Brass Floor Stop (Ives FS444/448)	43.78	11.08
08 71 11 00-0465	EA	3" Overall Height, Satin Chrome Finish, Brass Floor Stop (Ives FS444/448)	44.51	11.08
08 71 11 00-0466	EA	3" Overall Height, Satin Brass Finish, Brass Floor Stop (Ives FS444/448)	44.51	11.08
08 71 11 00-0467	EA	3" Overall Height, Bright Brass Finish, Brass Floor Stop (Ives FS444/448)	44.51	11.08
08 71 11 00-0468	EA	3" Overall Height, Satin Bronze Finish, Brass Floor Stop (Ives FS444/448)	44.51	11.08
08 71 11 00-0469	EA	3" Overall Height, Bright Chrome Finish, Brass Floor Stop (Ives FS444/448)	50.10	11.08
08 71 11 00-0470	EA	3" Overall Height, Satin Nickel Finish, Brass Floor Stop (Ives FS444/448)	50.10	11.08
08 71 11 00-0471	EA	1-5/16" Overall Height, Satin Brass Finish, Brass Floor Stop (Ives FS430)	32.37	11.08
08 71 11 00-0472	EA	1-5/16" Overall Height, Bright Brass Finish, Brass Floor Stop (Ives FS430)	33.30	11.08
08 71 11 00-0473	EA	1-5/16" Overall Height, Satin Chrome Finish, Brass Floor Stop (Ives FS430)	35.41	11.08
08 71 11 00-0474	EA	1-5/16" Overall Height, Bright Chrome Finish, Brass Floor Stop (Ives FS430)	35.41	11.08
08 71 11 00-0475	EA	1-5/16" Overall Height, Dark Bronze Finish, Brass Floor Stop (Ives FS430)	35.41	11.08
08 71 11 00-0476	EA	1-5/16" Overall Height, Satin Nickel Finish, Brass Floor Stop (Ives FS430)	36.04	11.08
08 71 11 00-0477		Steel Floor Stops (08 71 11 00-0423)		
08 71 11 00-0478	EA	2-5/8" Overall Height, Zinc Plated Finish, Wrought Steel Floor Stop (Ives FS434)	28.74	11.08
08 71 11 00-0479	EA	1-1/2" Overall Height, Grout In, Molded Rubber Security Floor Stop (Ives FS18S) Note: Includes drilling. Excludes Grout.	63.35	11.08
08 71 11 00-0480	EA	3-1/2" Overall Height, Grout In, Molded Rubber Security Floor Stop (Ives FS18L) Note: Includes drilling. Excludes Grout.	66.30	11.08
08 71 11 00-0481		Wall Stops (08 71 11 00-0422)		
08 71 11 00-0482		Aluminum Wall Stops (08 71 11 00-0481)		
08 71 11 00-0483	EA	3-3/4" Projection, Residential Rigid Type, Satin Aluminum Finish, Aluminum Wall Stop (Ives 60)	11.43	4.44
08 71 11 00-0484	EA	3-3/4" Projection, Rigid Type, Satin Aluminum Finish, Aluminum Wall Stop (Ives WS65)	16.79	6.65
08 71 11 00-0485		Brass Wall Stops (08 71 11 00-0481)		
08 71 11 00-0486	EA	3-3/4" Projection, Residential Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives 60)	17.77	4.44
08 71 11 00-0487	EA	3-3/4" Projection, Residential Rigid Type, Satin Brass Finish, Brass Wall Stop (Ives 60)	17.77	4.44
08 71 11 00-0488	EA	3-3/4" Projection, Residential Rigid Type, Bright Brass Finish, Brass Wall Stop (Ives 60)	17.77	4.44
08 71 11 00-0489	EA	3-3/4" Projection, Residential Rigid Type, Satin Nickel Finish, Brass Wall Stop (Ives 60)	20.53	4.44



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0490 EA 3-3/4" Projection, Residential Rigid Type, Bright Chrome Finish, Brass Wall Stop (Ives 60).....	20.79	4.44
08 71 11 00-0491 EA 3-3/4" Projection, Residential Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives 60).....	20.79	4.44
08 71 11 00-0492 EA 3-3/4" Projection, Residential Rigid Type, Dark Bronze Finish, Brass Wall Stop (Ives 60).....	20.79	4.44
08 71 11 00-0493 EA 3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS11).....	46.22	6.65
08 71 11 00-0494 EA 3-3/4" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop (Ives WS11).....	47.20	6.65
08 71 11 00-0495 EA 3-3/4" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop (Ives WS11).....	47.20	6.65
08 71 11 00-0496 EA 3-3/4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives WS11).....	47.20	6.65
08 71 11 00-0497 EA 3-3/4" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop (Ives WS11).....	47.20	6.65
08 71 11 00-0498 EA 3-3/4" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop (Ives WS11).....	47.20	6.65
08 71 11 00-0499 EA 3-3/4" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop (Ives WS443/447).....	39.37	6.65
08 71 11 00-0500 EA 3-3/4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives WS443/447).....	44.63	6.65
08 71 11 00-0501 EA 3-3/4" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop (Ives WS443/447).....	44.63	6.65
08 71 11 00-0502 EA 3-3/4" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop (Ives WS443/447).....	44.63	6.65
08 71 11 00-0503 EA 3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS443/447).....	44.63	6.65
08 71 11 00-0504 EA 3-3/4" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop (Ives WS443/447).....	45.88	6.65
08 71 11 00-0505 EA 3-3/4" Projection, Rigid Type, Satin Nickel Finish, Brass Wall Stop (Ives WS443/447).....	45.88	6.65
08 71 11 00-0506 EA 3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS33).....	71.86	6.65
<b>08 71 11 00-0507 Steel Wall Stops (08 71 11 00-0481)</b>		
08 71 11 00-0508 EA 3" Projection, Residential Spring Type, Bright Brass Finish, Steel Wall Stop (Ives 63).....	9.40	4.44
<b>08 71 11 00-0509 Hinge Pin Door Stops (08 71 11 00-0422)</b>		
<b>08 71 11 00-0510 Aluminum Hinge Pin Door Stops (08 71 11 00-0509)</b>		
08 71 11 00-0511 EA Satin Aluminum Finish, Aluminum Hinge Pin Door Stop (Ives 70).....	19.33	8.86
<b>08 71 11 00-0512 Brass Hinge Pin Door Stops (08 71 11 00-0509)</b>		
08 71 11 00-0513 EA Satin Brass Finish, Brass Residential Hinge Pin Door Stop (Ives 72).....	19.63	8.86
08 71 11 00-0514 EA Satin Brass Finish, Brass Hinge Pin Door Stop (Ives 73).....	21.55	8.86
08 71 11 00-0515 EA Satin Chrome Finish, Brass Hinge Pin Door Stop (Ives 70).....	26.17	8.86
08 71 11 00-0516 EA Satin Brass Finish, Brass Hinge Pin Door Stop (Ives 70).....	26.17	8.86
08 71 11 00-0517 EA Bright Brass Finish, Brass Hinge Pin Door Stop (Ives 70).....	26.17	8.86
08 71 11 00-0518 EA Bright Chrome Finish, Brass Hinge Pin Door Stop (Ives 70).....	28.34	8.86
08 71 11 00-0519 EA Satin Bronze Finish, Brass Hinge Pin Door Stop (Ives 70).....	28.34	8.86
08 71 11 00-0520 EA Dark Bronze Finish, Brass Hinge Pin Door Stop (Ives 70).....	28.34	8.86
08 71 11 00-0521 EA Satin Nickel Finish, Brass Hinge Pin Door Stop (Ives 70).....	28.34	8.86
<b>08 71 11 00-0522 Wall Bumpers (08 71 11 00-0422)</b>		
<b>08 71 11 00-0523 Brass Wall Bumpers (08 71 11 00-0522)</b>		
08 71 11 00-0524 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Chrome Finish, Wrought Brass Wall Bumper (Ives WS406/407).....	25.18	11.08
08 71 11 00-0525 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Brass Finish, Wrought Brass Wall Bumper (Ives WS406/407).....	25.18	11.08
08 71 11 00-0526 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Brass Finish, Wrought Brass Wall Bumper (Ives WS406/407).....	25.18	11.08
08 71 11 00-0527 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Chrome Finish, Wrought Brass Wall Bumper (Ives WS406/407).....	25.44	11.08
08 71 11 00-0528 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Bronze Finish, Wrought Brass Wall Bumper (Ives WS406/407).....	25.44	11.08
08 71 11 00-0529 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Dark Bronze Finish, Wrought Brass Wall Bumper (Ives WS406/407).....	25.44	11.08
08 71 11 00-0530 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Nickel Finish, Wrought Brass Wall Bumper (Ives WS406/407).....	25.44	11.08
08 71 11 00-0531 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Brass Finish, Cast Brass Wall Bumper (Ives WS401/402).....	34.34	11.08
08 71 11 00-0532 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Chrome Finish, Cast Brass Wall Bumper (Ives WS401/402).....	36.75	11.08
08 71 11 00-0533 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Chrome Finish, Cast Brass Wall Bumper (Ives WS401/402).....	36.75	11.08
08 71 11 00-0534 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Brass Finish, Cast Brass Wall Bumper (Ives WS401/402).....	36.75	11.08
08 71 11 00-0535 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Bronze Finish, Cast Brass Wall Bumper (Ives WS401/402).....	36.75	11.08
08 71 11 00-0536 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Dark Bronze Finish, Cast Brass Wall Bumper (Ives WS401/402).....	36.75	11.08
08 71 11 00-0537 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Nickel Finish, Cast Brass Wall Bumper (Ives WS401/402).....	37.29	11.08
<b>08 71 11 00-0538 Rubber Wall Bumpers (08 71 11 00-0522)</b>		
08 71 11 00-0539 EA 1-7/8" Base Diameter, Adhesive-Backed, Concave Rubber Wall Bumper (Ives WS411R-W).....	24.22	11.08
<b>08 71 11 00-0540 Holders (08 71 11 00-0421)</b>		
<b>08 71 11 00-0541 Plunger Type Door Holders (08 71 11 00-0540)</b>		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 71 11 00-0542</b>	<b>Aluminum Plunger Type Door Holders</b> (08 71 11 00-0541)		
08 71 11 00-0543	EA Satin Aluminum Finish, Aluminum Plunger Type Door Holder (Ives FS1153).....	48.62	6.65
<b>08 71 11 00-0544</b>	<b>Brass Plunger Type Door Holders</b> (08 71 11 00-0541)		
08 71 11 00-0545	EA Satin Chrome Finish, Brass Plunger Type Door Holder (Ives FS1154).....	77.01	6.65
08 71 11 00-0546	EA Bright Chrome Finish, Brass Plunger Type Door Holder (Ives FS1154).....	77.01	6.65
08 71 11 00-0547	EA Satin Brass Finish, Brass Plunger Type Door Holder (Ives FS1154).....	77.01	6.65
08 71 11 00-0548	EA Bright Brass Finish, Brass Plunger Type Door Holder (Ives FS1154).....	77.01	6.65
08 71 11 00-0549	EA Satin Bronze Finish, Brass Plunger Type Door Holder (Ives FS1154).....	77.01	6.65
08 71 11 00-0550	EA Dark Bronze Finish, Brass Plunger Type Door Holder (Ives FS1154).....	77.01	6.65
08 71 11 00-0551	EA Satin Nickel Finish, Brass Plunger Type Door Holder (Ives FS1154).....	77.01	6.65
<b>08 71 11 00-0552</b>	<b>Kick Down Door Holders</b> (08 71 11 00-0540)		
<b>08 71 11 00-0553</b>	<b>Aluminum Kick Down Door Holders</b> (08 71 11 00-0552)		
08 71 11 00-0554	EA Satin Aluminum Finish, Aluminum Kick Down Door Holder (Ives FS455).....	19.07	6.65
<b>08 71 11 00-0555</b>	<b>Brass Kick Down Door Holders</b> (08 71 11 00-0552)		
08 71 11 00-0556	EA Satin Brass Finish, Brass Kick Down Door Holder (Ives FS455).....	36.72	6.65
08 71 11 00-0557	EA Bright Brass Finish, Brass Kick Down Door Holder (Ives FS455).....	36.72	6.65
08 71 11 00-0558	EA Satin Bronze Finish, Brass Kick Down Door Holder (Ives FS455).....	36.72	6.65
08 71 11 00-0559	EA Satin Chrome Finish, Brass Kick Down Door Holder (Ives FS455).....	41.33	6.65
08 71 11 00-0560	EA Bright Chrome Finish, Brass Kick Down Door Holder (Ives FS455).....	41.33	6.65
08 71 11 00-0561	EA Dark Bronze Finish, Brass Kick Down Door Holder (Ives FS455).....	41.33	6.65
08 71 11 00-0562	EA Satin Nickel Finish, Brass Kick Down Door Holder (Ives FS455).....	42.49	6.65
<b>08 71 11 00-0563</b>	<b>Steel Kick Down Door Holders</b> (08 71 11 00-0552)		
08 71 11 00-0564	EA Steel Kick Down Door Holder (Ives FS544).....	22.63	6.65
<b>08 71 11 00-0565</b>	<b>Floor Mounted Door Holders</b> (08 71 11 00-0540)		
<b>08 71 11 00-0566</b>	<b>Brass Floor Mounted Door Holders</b> (08 71 11 00-0565)		
08 71 11 00-0567	EA Up To 1/2" Door To Floor Clearance, Satin Chrome Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40).....	72.05	13.30
	For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
	For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
	For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 11 00-0568	EA Up To 1/2" Door To Floor Clearance, Satin Brass Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40).....	72.05	13.30
	For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
	For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
	For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 11 00-0569	EA Up To 1/2" Door To Floor Clearance, Bright Chrome Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40).....	87.35	13.30
	For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
	For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
	For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 11 00-0570	EA Up To 1/2" Door To Floor Clearance, Bright Brass Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40).....	87.35	13.30
	For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
	For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
	For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 11 00-0571	EA Up To 1/2" Door To Floor Clearance, Satin Bronze Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40).....	87.35	13.30
	For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
	For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
	For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 11 00-0572	EA Up To 1/2" Door To Floor Clearance, Dark Bronze Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40).....	87.35	13.30
	For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
	For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
	For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
<b>08 71 11 00-0573</b>	<b>Wall Mounted Door Holders</b> (08 71 11 00-0540)		
<b>08 71 11 00-0574</b>	<b>Aluminum Wall Mounted Door Holders</b> (08 71 11 00-0573)		
08 71 11 00-0575	EA 4" Projection, Rigid Type, Satin Aluminum Finish, Aluminum Wall Stop And Manual Door Holder (Ives WS20).....	61.51	7.76
08 71 11 00-0576	EA Wall Mounted, Satin Aluminum Finish, Aluminum Automatic Door Holder (Ives WS40).....	91.38	13.30
<b>08 71 11 00-0577</b>	<b>Brass Wall Mounted Door Holders</b> (08 71 11 00-0573)		
08 71 11 00-0578	EA 3-11/16" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	56.88	7.76
08 71 11 00-0579	EA 3-11/16" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	65.17	7.76
08 71 11 00-0580	EA 3-11/16" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	65.17	7.76



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0581	EA		3-11/16" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	65.17	7.76
08 71 11 00-0582	EA		3-11/16" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	65.17	7.76
08 71 11 00-0583	EA		3-11/16" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	65.17	7.76
08 71 11 00-0584	EA		3-11/16" Projection, Rigid Type, Satin Nickel Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	67.12	7.76
08 71 11 00-0585	EA		4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	63.82	7.76
08 71 11 00-0586	EA		4" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	75.14	7.76
08 71 11 00-0587	EA		4" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	75.14	7.76
08 71 11 00-0588	EA		4" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	75.14	7.76
08 71 11 00-0589	EA		4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	75.14	7.76
08 71 11 00-0590	EA		4" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	75.14	7.76
08 71 11 00-0591	EA		Wall Mounted, Satin Chrome Finish, Brass Automatic Door Holder (Ives WS40).....	102.67	13.30
08 71 11 00-0592	EA		Wall Mounted, Bright Chrome Finish, Brass Automatic Door Holder (Ives WS40).....	107.75	13.30
08 71 11 00-0593	EA		Wall Mounted, Satin Brass Finish, Brass Automatic Door Holder (Ives WS40).....	107.75	13.30
08 71 11 00-0594	EA		Wall Mounted, Bright Brass Finish, Brass Automatic Door Holder (Ives WS40).....	107.75	13.30
08 71 11 00-0595	EA		Wall Mounted, Satin Bronze Finish, Brass Automatic Door Holder (Ives WS40).....	107.75	13.30
08 71 11 00-0596	EA		Wall Mounted, Dark Bronze Finish, Brass Automatic Door Holder (Ives WS40).....	107.75	13.30
<b>08 71 11 00-0597</b>			<b>Overhead Door Holders (08 71 11 00-0540)</b>		
<b>08 71 11 00-0598</b>			<b>Surface Mounted, Overhead Door Holders (08 71 11 00-0597)</b>		
08 71 11 00-0599	EA		Surface Mounted, Aluminum Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	320.54	22.16
			<i>For Hold Open, Add</i>	33.46	
08 71 11 00-0600	EA		Surface Mounted, Dark Bronze Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	363.26	22.16
			<i>For Hold Open, Add</i>	39.63	
08 71 11 00-0601	EA		Surface Mounted, Polished Brass Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	363.26	22.16
			<i>For Hold Open, Add</i>	39.63	
08 71 11 00-0602	EA		Surface Mounted, Polished Chrome Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	363.26	22.16
			<i>For Hold Open, Add</i>	39.63	
08 71 11 00-0603	EA		Surface Mounted, Stainless Steel Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	361.80	22.16
			<i>For Hold Open, Add</i>	39.42	
<b>08 71 11 00-0604</b>			<b>Heavy Duty, Surface Mounted, Overhead Door Holders (08 71 11 00-0597)</b>		
			Note: With or without hold open feature.		
08 71 11 00-0605	EA		Heavy Duty, Surface Mounted, Aluminum Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	256.03	22.16
08 71 11 00-0606	EA		Heavy Duty, Surface Mounted, Stainless Steel Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	358.03	22.16
08 71 11 00-0607	EA		Heavy Duty, Surface Mounted, Dark Bronze Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	402.49	22.16
08 71 11 00-0608	EA		Heavy Duty, Surface Mounted, Polished Brass Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	402.49	22.16
08 71 11 00-0609	EA		Heavy Duty, Surface Mounted, Polished Chrome Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	402.49	22.16
<b>08 71 11 00-0610</b>			<b>Concealed Mounted, Overhead Door Holders (08 71 11 00-0597)</b>		
			Note: With or without hold open feature.		
08 71 11 00-0611	EA		Concealed Mounted, Aluminum Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	347.27	22.16
08 71 11 00-0612	EA		Concealed Mounted, Stainless Steel Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	347.27	22.16
08 71 11 00-0613	EA		Concealed Mounted, Dark Bronze Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	364.71	22.16
08 71 11 00-0614	EA		Concealed Mounted, Polished Brass Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	379.53	22.16
08 71 11 00-0615	EA		Concealed Mounted, Polished Chrome Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	379.53	22.16
<b>08 71 11 00-0616</b>			<b>Silencers (08 71 11 00-0421)</b>		
08 71 11 00-0617	EA		Replacement Of Rubber Door Silencers.....	1.31	
			Note: For repair / maintenance only. This task is not to be used in conjunction with new door or frame installations.		
<b>08 71 11 00-0618</b>			<b>Bolts (08 71 11 00-0421)</b>		
<b>08 71 11 00-0619</b>			<b>Brass Surface Bolts (08 71 11 00-0618)</b>		
08 71 11 00-0620	EA		8" Length, Satin Chrome Finish, Brass Surface Bolt With Strike (Ives SB1640).....	102.71	11.08
08 71 11 00-0621	EA		8" Length, Bright Brass Finish, Brass Surface Bolt With Strike (Ives SB1640).....	109.43	11.08
08 71 11 00-0622	EA		8" Length, Dark Bronze Finish, Brass Surface Bolt With Strike (Ives SB1640).....	109.43	11.08
<b>08 71 11 00-0623</b>			<b>Steel Surface Bolts (08 71 11 00-0618)</b>		
08 71 11 00-0624	EA		8" Length, Zinc Plated Finish, Steel Surface Bolt With Strike (Ives SB453).....	50.70	11.08
08 71 11 00-0625	EA		8" Length, Bright Brass Finish, Steel Surface Bolt With Strike (Ives SB453).....	50.70	11.08
08 71 11 00-0626	EA		8" Length, Satin Brass Finish, Steel Surface Bolt With Strike (Ives SB453).....	50.70	11.08
08 71 11 00-0627	EA		8" Length, Satin Bronze Finish, Steel Surface Bolt With Strike (Ives SB453).....	56.57	11.08
08 71 11 00-0628	EA		8" Length, Satin Chrome Finish, Steel Surface Bolt With Strike (Ives SB453).....	57.41	11.08
08 71 11 00-0629	EA		8" Length, Dark Bronze Finish, Steel Surface Bolt With Strike (Ives SB453).....	59.08	11.08
08 71 11 00-0630	EA		12" Length, Zinc Plated Finish, Steel Surface Bolt With Strike (Ives SB453).....	58.24	11.08
08 71 11 00-0631	EA		12" Length, Satin Bronze Finish, Steel Surface Bolt With Strike (Ives SB453).....	60.77	11.08
08 71 11 00-0632	EA		12" Length, Dark Bronze Finish, Steel Surface Bolt With Strike (Ives SB453).....	64.12	11.08
08 71 11 00-0633	EA		12" Length, Satin Chrome Finish, Steel Surface Bolt With Strike (Ives SB453).....	66.64	11.08
08 71 11 00-0634	EA		12" Length, Zinc Plated Finish, Steel Surface Bolt With Strike (Ives SB360).....	100.20	11.08
<b>08 71 11 00-0635</b>			<b>Door Viewer (08 71 11 00-0421)</b>		
<b>08 71 11 00-0636</b>			<b>Brass Door Viewer (08 71 11 00-0635)</b>		

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0637 EA 120 Degree Angle Of View, Satin Chrome Finish, Brass One-Way Door Viewer (Ives U700).....	30.17	11.08
08 71 11 00-0638 EA 120 Degree Angle Of View, Satin Brass Finish, Brass One-Way Door Viewer (Ives U700).....	30.17	11.08
08 71 11 00-0639 EA 120 Degree Angle Of View, Dark Bronze Finish, Brass One-Way Door Viewer (Ives U700).....	30.17	11.08
08 71 11 00-0640 EA 150 Degree Angle Of View, Satin Chrome Finish, Brass One-Way Door Viewer (Ives U696).....	33.91	11.08
08 71 11 00-0641 EA 150 Degree Angle Of View, Dark Bronze Finish, Brass One-Way Door Viewer (Ives U696).....	33.91	11.08
08 71 11 00-0642 EA 150 Degree Angle Of View, Satin Brass Finish, Brass One-Way Door Viewer (Ives U696).....	33.91	11.08
08 71 11 00-0643 EA 190 Degree Angle Of View, Satin Chrome Finish, Brass One-Way Wide Angle Door Viewer (Ives U698).....	38.54	11.08
08 71 11 00-0644 EA 190 Degree Angle Of View, Bright Brass Finish, Brass One-Way Wide Angle Door Viewer (Ives U698).....	38.54	11.08
<b>08 71 11 00-0645 Door Knockers (08 71 11 00-0421)</b>		
<b>08 71 11 00-0646 Brass Door Knockers (08 71 11 00-0645)</b>		
08 71 11 00-0647 EA 5-15/16" Length, 3" Width, Bright Brass Finish, Brass Door Knocker (Ives 3125).....	41.73	11.08
08 71 11 00-0648 EA 5-15/16" Length, 3" Width, Satin Chrome Finish, Brass Door Knocker (Ives 3125).....	45.29	11.08
08 71 11 00-0649 EA 5-15/16" Length, 3" Width, Bright Chrome Finish, Brass Door Knocker (Ives 3125).....	45.29	11.08
08 71 11 00-0650 EA 5-15/16" Length, 3" Width, Satin Nickel Finish, Brass Door Knocker (Ives 3125).....	45.29	11.08
08 71 11 00-0651 EA 8-1/2" Length, 4-1/8" Width, Bright Brass Finish, Brass Door Knocker (Ives 3107).....	58.80	11.08
08 71 11 00-0652 EA 8-1/2" Length, 4-1/8" Width, Satin Nickel Finish, Brass Door Knocker (Ives 3107).....	67.39	11.08
<b>08 71 11 00-0653 Hasps (08 71 11 00-0421)</b>		
08 71 11 00-0654 EA 3-1/4", Zinc Plated Finish, Steel Hasp Assembly.....	21.57	8.36
08 71 11 00-0655 EA 4-1/2", Zinc Plated Finish, Steel Hasp Assembly.....	22.98	8.86
08 71 11 00-0656 EA 6", Zinc Plated Finish, Steel Hasp Assembly.....	28.46	9.97
08 71 11 00-0657 EA 6", Zinc Plated Finish, Steel High Security Hasp Assembly.....	97.74	11.97
<b>08 71 11 00-0658 Flush Bolts (08 71 11 00-0421)</b>		
<b>08 71 11 00-0659 Flush Bolts For Metal Doors (08 71 11 00-0658)</b>		
<b>08 71 11 00-0660 Brass Flush Bolts For Metal Doors (08 71 11 00-0659)</b>		
<b>08 71 11 00-0661 Manual, Brass Flush Bolts For Metal Doors (08 71 11 00-0660)</b>		
Note: Includes brass construction with bright brass, satin brass, satin bronze, dark bronze, satin nickel, bright chrome or satin chrome finish.		
08 71 11 00-0662 EA Top Or Bottom Bolt, Manual, Brass Flush Bolt For Metal Doors (Ives FB457/458).....	40.63	11.08
<b>08 71 11 00-0663 Automatic, Brass Flush Bolts For Metal Doors (08 71 11 00-0660)</b>		
Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 11 00-0664 EA Top Bolt Only, Automatic, Brass Flush Bolt For Metal Doors (Ives FB31T).....	89.11	11.08
08 71 11 00-0665 EA Bottom Bolt Only, Automatic, Brass Flush Bolt For Metal Doors (Ives FB31B).....	89.11	11.08
08 71 11 00-0666 EA Top And Bottom Bolt, Automatic, Brass Flush Bolt For Metal Doors (Ives FB31P).....	162.33	17.73
08 71 11 00-0667 EA Top Bolt With Auxiliary Fire Latch, Automatic, Brass Flush Bolt For Metal Doors (Ives FB32).....	157.91	15.51
08 71 11 00-0668 EA Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Automatic, Brass Flush Bolt For Metal Doors (Ives FB33).....	164.32	16.62
<b>08 71 11 00-0669 Constant Latching, Brass Flush Bolts For Metal Doors (08 71 11 00-0660)</b>		
Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 11 00-0670 EA Top Bolt Only, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB51T).....	88.37	11.08
08 71 11 00-0671 EA Top And Bottom Bolt, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB51P).....	162.33	17.73
08 71 11 00-0672 EA Top Bolt With Auxiliary Fire Latch, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB52).....	157.91	15.51
08 71 11 00-0673 EA Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB53).....	164.32	16.62
<b>08 71 11 00-0674 Stainless Steel Flush Bolts For Metal Doors (08 71 11 00-0659)</b>		
<b>08 71 11 00-0675 Automatic, Stainless Steel Flush Bolts For Metal Doors (08 71 11 00-0674)</b>		
Note: Includes stainless steel construction with bright or satin finish.		
08 71 11 00-0676 EA Top Bolt Only, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB31T).....	89.11	11.08
08 71 11 00-0677 EA Bottom Bolt Only, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB31B).....	89.11	11.08
08 71 11 00-0678 EA Top And Bottom Bolt, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB31P).....	162.33	17.73
08 71 11 00-0679 EA Top Bolt With Auxiliary Fire Latch, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB32).....	157.91	15.51
08 71 11 00-0680 EA Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB33).....	164.32	16.62
<b>08 71 11 00-0681 Constant Latching, Stainless Steel Flush Bolts For Metal Doors (08 71 11 00-0674)</b>		
Note: Includes stainless steel construction with bright or satin finish.		
08 71 11 00-0682 EA Top Bolt Only, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB51T).....	88.37	11.08
08 71 11 00-0683 EA Top And Bottom Bolt, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB51P).....	162.33	17.73
08 71 11 00-0684 EA Top Bolt With Auxiliary Fire Latch, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB52).....	157.91	15.51
08 71 11 00-0685 EA Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB53).....	164.32	16.62
<b>08 71 11 00-0686 Flush Bolts For Wood Doors (08 71 11 00-0658)</b>		
<b>08 71 11 00-0687 Brass Flush Bolts For Wood Doors (08 71 11 00-0686)</b>		





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 71 11 00-0688</b> <b>Manual, Brass Flush Bolts For Wood Doors</b> (08 71 11 00-0687) Note: Includes brass construction with bright brass, satin brass, satin bronze, dark bronze, satin nickel, bright chrome or satin chrome finish.		
08 71 11 00-0689 EA Top Or Bottom Bolt, Manual, Brass Flush Bolt For Wood Doors (Ives FB358).....	46.90	11.08
<b>08 71 11 00-0690</b> <b>Automatic, Brass Flush Bolts For Wood Doors</b> (08 71 11 00-0687) Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 11 00-0691 EA Top Bolt Only, Automatic, Brass Flush Bolt For Wood Doors (Ives FB41T).....	92.38	11.08
08 71 11 00-0692 EA Bottom Bolt Only, Automatic, Brass Flush Bolt For Metal Doors (Ives FB41B).....	92.38	11.08
08 71 11 00-0693 EA Top And Bottom Bolt, Automatic, Brass Flush Bolt For Wood Doors (Ives FB41P).....	169.37	17.73
08 71 11 00-0694 EA Top Bolt With Auxiliary Fire Latch, Automatic, Brass Flush Bolt For Wood Doors (Ives FB42).....	164.95	15.51
<b>08 71 11 00-0695</b> <b>Constant Latching, Brass Flush Bolts For Wood Doors</b> (08 71 11 00-0687) Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 11 00-0696 EA Top Bolt Only, Constant Latching, Brass Flush Bolt For Wood Doors (Ives FB61T).....	91.73	11.08
08 71 11 00-0697 EA Top And Bottom Bolt, Constant Latching, Brass Flush Bolt For Wood Doors (Ives FB61P).....	169.37	17.73
08 71 11 00-0698 EA Top Bolt With Auxiliary Fire Latch, Constant Latching, Brass Flush Bolt For Wood Doors (Ives FB62).....	164.95	15.51
<b>08 71 11 00-0699</b> <b>Stainless Steel Flush Bolts For Wood Doors</b> (08 71 11 00-0686)		
<b>08 71 11 00-0700</b> <b>Automatic, Stainless Steel Flush Bolts For Wood Doors</b> (08 71 11 00-0699) Note: Includes stainless steel construction with bright or satin finish.		
08 71 11 00-0701 EA Top Bolt Only, Automatic, Stainless Steel Flush Bolt For Wood Doors (Ives FB41T).....	92.38	11.08
08 71 11 00-0702 EA Bottom Bolt Only, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB41B).....	92.38	11.08
08 71 11 00-0703 EA Top And Bottom Bolt, Automatic, Stainless Steel Flush Bolt For Wood Doors (Ives FB41P).....	169.37	17.73
08 71 11 00-0704 EA Top Bolt With Auxiliary Fire Latch, Automatic, Stainless Steel Flush Bolt For Wood Doors (Ives FB42).....	164.95	15.51
<b>08 71 11 00-0705</b> <b>Constant Latching, Stainless Steel Flush Bolts For Wood Doors</b> (08 71 11 00-0699) Note: Includes stainless steel construction with bright or satin finish.		
08 71 11 00-0706 EA Top Bolt Only, Constant Latching, Stainless Steel Flush Bolt For Wood Doors (Ives FB61T).....	91.73	11.08
08 71 11 00-0707 EA Top And Bottom Bolt, Constant Latching, Stainless Steel Flush Bolt For Wood Doors (Ives FB61P).....	169.37	17.73
08 71 11 00-0708 EA Top Bolt With Auxiliary Fire Latch, Constant Latching, Stainless Steel Flush Bolt For Wood Doors (Ives FB62).....	164.95	15.51
<b>08 71 11 00-0709</b> <b>Dust Proof Strikes</b> (08 71 11 00-0658)		
08 71 11 00-0710 EA Satin Brass Finish, Brass Dust Proof Strike (Ives DP1).....	35.69	8.86
08 71 11 00-0711 EA Satin Chrome Finish, Brass Dust Proof Strike (Ives DP1).....	35.69	8.86
08 71 11 00-0712 EA Bright Brass Finish, Brass Dust Proof Strike (Ives DP1).....	35.69	8.86
08 71 11 00-0713 EA Satin Bronze Finish, Brass Dust Proof Strike (Ives DP1).....	35.69	8.86
08 71 11 00-0714 EA Dark Bronze Finish, Brass Dust Proof Strike (Ives DP1).....	35.69	8.86
08 71 11 00-0715 EA Satin Bronze Finish, Brass Dust Proof Strike With Plate (Ives DP2).....	40.38	8.86
08 71 11 00-0716 EA Satin Chrome Finish, Brass Dust Proof Strike With Plate (Ives DP2).....	40.38	8.86
08 71 11 00-0717 EA Satin Brass Finish, Brass Dust Proof Strike With Plate (Ives DP2).....	40.38	8.86
08 71 11 00-0718 EA Bright Brass Finish, Brass Dust Proof Strike With Plate (Ives DP2).....	40.38	8.86
08 71 11 00-0719 EA Dark Bronze Finish, Brass Dust Proof Strike With Plate (Ives DP2).....	40.38	8.86
<b>08 71 11 00-0720</b> <b>Roller Bumpers</b> (08 71 11 00-0421)		
<b>08 71 11 00-0721</b> <b>Brass Roller Bumpers</b> (08 71 11 00-0720)		
08 71 11 00-0722 EA 5" Length, Bright Brass Finish, Brass Offset Arm Roller Bumper (Ives RB470).....	35.82	6.65
08 71 11 00-0723 EA 5" Length, Satin Chrome Finish, Brass Offset Arm Roller Bumper (Ives RB470).....	41.43	6.65
08 71 11 00-0724 EA 5" Length, Bright Chrome Finish, Brass Offset Arm Roller Bumper (Ives RB470).....	41.43	6.65
08 71 11 00-0725 EA 4-1/2" Length, Bright Brass Finish, Brass Straight Arm Roller Bumper (Ives RB471).....	34.56	6.65
08 71 11 00-0726 EA 4-1/2" Length, Satin Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB471).....	38.83	6.65
08 71 11 00-0727 EA 4-1/2" Length, Bright Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB471).....	38.83	6.65
08 71 11 00-0728 EA 4-1/2" Length, Satin Brass Finish, Brass Straight Arm Roller Bumper (Ives RB471).....	38.83	6.65
08 71 11 00-0729 EA 6" Length, Bright Brass Finish, Brass Straight Arm Roller Bumper (Ives RB472).....	35.91	6.65
08 71 11 00-0730 EA 6" Length, Satin Nickel Finish, Brass Straight Arm Roller Bumper (Ives RB472).....	38.93	6.65
08 71 11 00-0731 EA 6" Length, Satin Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB472).....	40.35	6.65
08 71 11 00-0732 EA 6" Length, Bright Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB472).....	40.35	6.65
08 71 11 00-0733 EA 6" Length, Satin Brass Finish, Brass Straight Arm Roller Bumper (Ives RB472).....	40.35	6.65
08 71 11 00-0734 EA 6" Length, Satin Bronze Finish, Brass Straight Arm Roller Bumper (Ives RB472).....	40.35	6.65
08 71 11 00-0735 EA 6" Length, Dark Bronze Finish, Brass Straight Arm Roller Bumper (Ives RB472).....	40.35	6.65
<b>08 71 11 00-0736</b> <b>Other Door Trim</b> (08 71 11 00-0421)		
<b>08 71 11 00-0737</b> <b>Coat And Hat Hooks</b> (08 71 11 00-0736)		
<b>08 71 11 00-0738</b> <b>Aluminum Coat And Hat Hooks</b> (08 71 11 00-0737)		
08 71 11 00-0739 EA 1-1/4" Height, 1-1/4" Width, Bright Brass Finish, Aluminum Wardrobe Hook (Ives 581).....	15.00	6.65
08 71 11 00-0740 EA 1-1/4" Height, 1-1/4" Width, Aluminum Finish, Aluminum Wardrobe Hook (Ives 581).....	15.00	6.65
08 71 11 00-0741 EA 1-1/4" Height, 1-1/4" Width, Satin Nickel Finish, Aluminum Wardrobe Hook (Ives 581).....	15.10	6.65
08 71 11 00-0742 EA 1-3/4" Height, 1-1/4" Width, Satin Bronze Finish, Aluminum Coat And Hat Hook (Ives 571).....	14.93	6.65
08 71 11 00-0743 EA 1-3/4" Height, 1-1/4" Width, Bright Brass Finish, Aluminum Coat And Hat Hook (Ives 571).....	14.93	6.65
08 71 11 00-0744 EA 1-3/4" Height, 1-1/4" Width, Aluminum Finish, Aluminum Coat And Hat Hook (Ives 571).....	14.93	6.65

**08 Openings****08 70 Hardware****08 71 Door Hardware**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 11 00-0745	EA	1-3/4" Height, 1-1/4" Width, Satin Nickel Finish, Aluminum Coat And Hat Hook (Ives 571)	15.10	6.65
08 71 11 00-0746	EA	1-1/2" Height, 2-1/2" Width, Satin Brass Finish, Aluminum Coat And Hat Hook (Ives 405)	15.62	6.65
08 71 11 00-0747	EA	1-1/2" Height, 2-1/2" Width, Bright Brass Finish, Aluminum Coat And Hat Hook (Ives 405)	15.62	6.65
08 71 11 00-0748	EA	1-1/2" Height, 2-1/2" Width, Satin Bronze Finish, Aluminum Coat And Hat Hook (Ives 405)	15.62	6.65
08 71 11 00-0749	EA	1-1/2" Height, 2-1/2" Width, Dark Bronze Finish, Aluminum Coat And Hat Hook (Ives 405)	15.62	6.65
08 71 11 00-0750	EA	1-1/2" Height, 2-1/2" Width, Aluminum Finish, Aluminum Coat And Hat Hook (Ives 405)	15.62	6.65

**08 71 11 00-0751 Brass Coat And Hat Hooks** (08 71 11 00-0737)

08 71 11 00-0752	EA	1-1/4" Height, 1-1/4" Width, Bright Brass Finish, Brass Wardrobe Hook (Ives 581)	17.85	6.65
08 71 11 00-0753	EA	1-1/4" Height, 1-1/4" Width, Satin Brass Finish, Brass Wardrobe Hook (Ives 581)	18.12	6.65
08 71 11 00-0754	EA	1-1/4" Height, 1-1/4" Width, Dark Bronze Finish, Brass Wardrobe Hook (Ives 581)	18.56	6.65
08 71 11 00-0755	EA	1-1/4" Height, 1-1/4" Width, Satin Chrome Finish, Brass Wardrobe Hook (Ives 581)	18.56	6.65
08 71 11 00-0756	EA	1-1/4" Height, 1-1/4" Width, Satin Nickel Finish, Brass Wardrobe Hook (Ives 581)	18.83	6.65
08 71 11 00-0757	EA	1-3/4" Height, 1-1/4" Width, Bright Brass Finish, Brass Coat And Hat Hook (Ives 571)	19.72	6.65
08 71 11 00-0758	EA	1-3/4" Height, 1-1/4" Width, Satin Brass Finish, Brass Coat And Hat Hook (Ives 571)	20.97	6.65
08 71 11 00-0759	EA	1-3/4" Height, 1-1/4" Width, Dark Bronze Finish, Brass Coat And Hat Hook (Ives 571)	20.97	6.65
08 71 11 00-0760	EA	1-3/4" Height, 1-1/4" Width, Satin Chrome Finish, Brass Coat And Hat Hook (Ives 571)	20.97	6.65
08 71 11 00-0761	EA	1-3/4" Height, 1-1/4" Width, Satin Nickel Finish, Brass Coat And Hat Hook (Ives 571)	21.25	6.65

**08 71 11 00-0762 Door Plates And Pulls** (08 71 11)**08 71 11 00-0763 Kick Plate** (08 71 11 00-0762)

Note: Ives 8400.

**08 71 11 00-0764 Aluminum Base Material Kick Plate** (08 71 11 00-0763)**08 71 11 00-0765 Satin Aluminum Finish, Aluminum Kick Plate** (08 71 11 00-0764)

08 71 11 00-0766	EA	8" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	40.47	6.65
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0767	EA	8" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	41.74	6.65
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0768	EA	8" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	42.99	6.65
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0769	EA	8" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	44.26	6.65
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0770	EA	8" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	47.32	7.09
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0771	EA	8" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	48.55	7.09
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0772	EA	8" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	49.83	7.09
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0773	EA	8" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	51.08	7.09
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0774	EA	8" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	54.11	7.54
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0775	EA	8" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	55.38	7.54
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0776	EA	8" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	56.63	7.54
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0777	EA	8" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	59.68	7.98
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0778	EA	8" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	60.94	7.98
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0779	EA	8" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	62.19	7.98
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0780	EA	10" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	43.95	6.65
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0781	EA	10" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	45.54	6.65
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0782	EA	10" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	47.09	6.65
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	
08 71 11 00-0783	EA	10" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	48.68	6.65
		For Four Beveled Edges, Add	1.76	
		For UL Label (Fire Rated), Add	11.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0784 EA 10" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	52.04 1.76 11.40	7.09
08 71 11 00-0785 EA 10" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	53.61 1.76 11.40	7.09
08 71 11 00-0786 EA 10" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	55.19 1.76 11.40	7.09
08 71 11 00-0787 EA 10" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	56.76 1.76 11.40	7.09
08 71 11 00-0788 EA 10" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	60.12 1.76 11.40	7.54
08 71 11 00-0789 EA 10" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	61.68 1.76 11.40	7.54
08 71 11 00-0790 EA 10" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.27 1.76 11.40	7.54
08 71 11 00-0791 EA 10" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	66.62 1.76 11.40	7.98
08 71 11 00-0792 EA 10" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	68.18 1.76 11.40	7.98
08 71 11 00-0793 EA 10" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.76 1.76 11.40	7.98
08 71 11 00-0794 EA 12" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	47.43 1.76 11.40	6.65
08 71 11 00-0795 EA 12" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	49.30 1.76 11.40	6.65
08 71 11 00-0796 EA 12" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	51.22 1.76 11.40	6.65
08 71 11 00-0797 EA 12" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	53.08 1.76 11.40	6.65
08 71 11 00-0798 EA 12" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	56.76 1.76 11.40	7.09
08 71 11 00-0799 EA 12" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	58.65 1.76 11.40	7.09
08 71 11 00-0800 EA 12" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	60.54 1.76 11.40	7.09
08 71 11 00-0801 EA 12" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	62.44 1.76 11.40	7.09
08 71 11 00-0802 EA 12" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	66.10 1.76 11.40	7.54
08 71 11 00-0803 EA 12" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.99 1.76 11.40	7.54
08 71 11 00-0804 EA 12" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.89 1.76 11.40	7.54
08 71 11 00-0805 EA 12" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.55 1.76 11.40	7.98
08 71 11 00-0806 EA 12" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	75.44 1.76 11.40	7.98
08 71 11 00-0807 EA 12" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.35 1.76 11.40	7.98
08 71 11 00-0808 EA 14" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	52.65 1.76 11.40	7.09
08 71 11 00-0809 EA 14" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	54.86 1.76 11.40	7.09
08 71 11 00-0810 EA 14" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	57.10 1.76 11.40	7.09
08 71 11 00-0811 EA 14" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	59.30 1.76 11.40	7.09

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0812	EA		14" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.27 1.76 11.40	7.54
08 71 11 00-0813	EA		14" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.48 1.76 11.40	7.54
08 71 11 00-0814	EA		14" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.69 1.76 11.40	7.54
08 71 11 00-0815	EA		14" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.89 1.76 11.40	7.54
08 71 11 00-0816	EA		14" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.87 1.76 11.40	7.98
08 71 11 00-0817	EA		14" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.07 1.76 11.40	7.98
08 71 11 00-0818	EA		14" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	78.28 1.76 11.40	7.98
08 71 11 00-0819	EA		14" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.25 1.76 11.40	8.42
08 71 11 00-0820	EA		14" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.48 1.76 11.40	8.42
08 71 11 00-0821	EA		14" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	86.69 1.76 11.40	8.42
08 71 11 00-0822	EA		16" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	56.14 1.76 11.40	7.09
08 71 11 00-0823	EA		16" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	58.65 1.76 11.40	7.09
08 71 11 00-0824	EA		16" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	61.19 1.76 11.40	7.09
08 71 11 00-0825	EA		16" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.71 1.76 11.40	7.09
08 71 11 00-0826	EA		16" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.48 1.76 11.40	7.54
08 71 11 00-0827	EA		16" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.53 1.76 11.40	7.54
08 71 11 00-0828	EA		16" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.06 1.76 11.40	7.54
08 71 11 00-0829	EA		16" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	75.58 1.76 11.40	7.54
08 71 11 00-0830	EA		16" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	79.86 1.76 11.40	7.98
08 71 11 00-0831	EA		16" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.40 1.76 11.40	7.98
08 71 11 00-0832	EA		16" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.92 1.76 11.40	7.98
08 71 11 00-0833	EA		16" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	89.20 1.76 11.40	8.42
08 71 11 00-0834	EA		16" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	91.73 1.76 11.40	8.42
08 71 11 00-0835	EA		16" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	94.27 1.76 11.40	8.42
08 71 11 00-0836	EA		18" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	61.60 6.30 11.40	7.09
08 71 11 00-0837	EA		18" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	64.62 6.30 11.40	7.09
08 71 11 00-0838	EA		18" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.64 6.30 11.40	7.09
08 71 11 00-0839	EA		18" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.67 6.30 11.40	7.09



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0840	EA		18" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	75.44 6.30 11.40	7.54
08 71 11 00-0841	EA		18" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	78.47 6.30 11.40	7.54
08 71 11 00-0842	EA		18" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	81.49 6.30 11.40	7.54
08 71 11 00-0843	EA		18" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.51 6.30 11.40	7.54
08 71 11 00-0844	EA		18" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	89.30 6.30 11.40	7.98
08 71 11 00-0845	EA		18" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.33 6.30 11.40	7.98
08 71 11 00-0846	EA		18" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	95.35 6.30 11.40	7.98
08 71 11 00-0847	EA		18" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	100.14 6.30 11.40	8.42
08 71 11 00-0848	EA		18" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	103.16 6.30 11.40	8.42
08 71 11 00-0849	EA		18" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	106.18 6.30 11.40	8.42
08 71 11 00-0850	EA		20" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.06 6.30 11.40	7.54
08 71 11 00-0851	EA		20" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.42 6.30 11.40	7.54
08 71 11 00-0852	EA		20" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.77 6.30 11.40	7.54
08 71 11 00-0853	EA		20" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.13 6.30 11.40	7.54
08 71 11 00-0854	EA		20" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.26 6.30 11.40	7.98
08 71 11 00-0855	EA		20" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.61 6.30 11.40	7.98
08 71 11 00-0856	EA		20" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	88.97 6.30 11.40	7.98
08 71 11 00-0857	EA		20" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.33 6.30 11.40	7.98
08 71 11 00-0858	EA		20" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.45 6.30 11.40	8.42
08 71 11 00-0859	EA		20" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	100.81 6.30 11.40	8.42
08 71 11 00-0860	EA		20" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	104.16 6.30 11.40	8.42
08 71 11 00-0861	EA		20" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.29 6.30 11.40	8.86
08 71 11 00-0862	EA		20" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	112.65 6.30 11.40	8.86
08 71 11 00-0863	EA		20" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	116.00 6.30 11.40	8.86
08 71 11 00-0864	EA		22" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.75 6.30 11.40	7.54
08 71 11 00-0865	EA		22" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	74.44 6.30 11.40	7.54
08 71 11 00-0866	EA		22" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	78.13 6.30 11.40	7.54
08 71 11 00-0867	EA		22" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	81.82 6.30 11.40	7.54

**08 Openings****08 70 Hardware****08 71 Door Hardware**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 11 00-0868	EA 22" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	87.30 6.30 11.40	7.98
08 71 11 00-0869	EA 22" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	90.99 6.30 11.40	7.98
08 71 11 00-0870	EA 22" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	94.68 6.30 11.40	7.98
08 71 11 00-0871	EA 22" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	98.37 6.30 11.40	7.98
08 71 11 00-0872	EA 22" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	103.83 6.30 11.40	8.42
08 71 11 00-0873	EA 22" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	107.52 6.30 11.40	8.42
08 71 11 00-0874	EA 22" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	111.21 6.30 11.40	8.42
08 71 11 00-0875	EA 22" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	116.67 6.30 11.40	8.86
08 71 11 00-0876	EA 22" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	120.36 6.30 11.40	8.86
08 71 11 00-0877	EA 22" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	124.05 6.30 11.40	8.86
08 71 11 00-0878	EA 24" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	74.44 6.30 11.40	7.54
08 71 11 00-0879	EA 24" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	78.47 6.30 11.40	7.54
08 71 11 00-0880	EA 24" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	82.51 6.30 11.40	7.54
08 71 11 00-0881	EA 24" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	86.53 6.30 11.40	7.54
08 71 11 00-0882	EA 24" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	92.33 6.30 11.40	7.98
08 71 11 00-0883	EA 24" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	96.35 6.30 11.40	7.98
08 71 11 00-0884	EA 24" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	100.38 6.30 11.40	7.98
08 71 11 00-0885	EA 24" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	104.41 6.30 11.40	7.98
08 71 11 00-0886	EA 24" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	110.21 6.30 11.40	8.42
08 71 11 00-0887	EA 24" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	114.23 6.30 11.40	8.42
08 71 11 00-0888	EA 24" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	118.26 6.30 11.40	8.42
08 71 11 00-0889	EA 24" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	124.05 6.30 11.40	8.86
08 71 11 00-0890	EA 24" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	128.09 6.30 11.40	8.86
08 71 11 00-0891	EA 24" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	132.12 6.30 11.40	8.86
08 71 11 00-0892	<b>Brass Base Material Kick Plate</b> (08 71 11 00-0763)		
08 71 11 00-0893	<b>Bright/Satin Brass Finish, Brass Kick Plate</b> (08 71 11 00-0892)		
08 71 11 00-0894	EA 8" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	72.52 1.76 11.40	6.65
08 71 11 00-0895	EA 8" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	76.69 1.76 11.40	6.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0896 EA 8" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	80.87 1.76 11.40	6.65
08 71 11 00-0897 EA 8" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	85.04 1.76 11.40	6.65
08 71 11 00-0898 EA 8" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	90.99 1.76 11.40	7.09
08 71 11 00-0899 EA 8" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	95.19 1.76 11.40	7.09
08 71 11 00-0900 EA 8" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	99.36 1.76 11.40	7.09
08 71 11 00-0901 EA 8" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	103.53 1.76 11.40	7.09
08 71 11 00-0902 EA 8" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	109.47 1.76 11.40	7.54
08 71 11 00-0903 EA 8" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	113.64 1.76 11.40	7.54
08 71 11 00-0904 EA 8" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	117.81 1.76 11.40	7.54
08 71 11 00-0905 EA 8" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	123.75 1.76 11.40	7.98
08 71 11 00-0906 EA 8" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	127.95 1.76 11.40	7.98
08 71 11 00-0907 EA 8" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	132.12 1.76 11.40	7.98
08 71 11 00-0908 EA 10" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	84.01 1.76 11.40	6.65
08 71 11 00-0909 EA 10" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	89.21 1.76 11.40	6.65
08 71 11 00-0910 EA 10" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	94.45 1.76 11.40	6.65
08 71 11 00-0911 EA 10" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	99.66 1.76 11.40	6.65
08 71 11 00-0912 EA 10" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	106.64 1.76 11.40	7.09
08 71 11 00-0913 EA 10" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	111.87 1.76 11.40	7.09
08 71 11 00-0914 EA 10" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	117.10 1.76 11.40	7.09
08 71 11 00-0915 EA 10" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	122.32 1.76 11.40	7.09
08 71 11 00-0916 EA 10" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	129.29 1.76 11.40	7.54
08 71 11 00-0917 EA 10" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	134.52 1.76 11.40	7.54
08 71 11 00-0918 EA 10" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	139.75 1.76 11.40	7.54
08 71 11 00-0919 EA 10" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	146.73 1.76 11.40	7.98
08 71 11 00-0920 EA 10" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	151.96 1.76 11.40	7.98
08 71 11 00-0921 EA 10" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	157.17 1.76 11.40	7.98
08 71 11 00-0922 EA 12" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	95.46 1.76 11.40	6.65
08 71 11 00-0923 EA 12" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	101.75 1.76 11.40	6.65

08	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0924 EA 12" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	108.00 1.76 11.40	6.65
08 71 11 00-0925 EA 12" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	114.26 1.76 11.40	6.65
08 71 11 00-0926 EA 12" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	122.32 1.76 11.40	7.09
08 71 11 00-0927 EA 12" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	128.58 1.76 11.40	7.09
08 71 11 00-0928 EA 12" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	134.85 1.76 11.40	7.09
08 71 11 00-0929 EA 12" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	141.09 1.76 11.40	7.09
08 71 11 00-0930 EA 12" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	149.16 1.76 11.40	7.54
08 71 11 00-0931 EA 12" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	155.40 1.76 11.40	7.54
08 71 11 00-0932 EA 12" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	161.67 1.76 11.40	7.54
08 71 11 00-0933 EA 12" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	169.70 1.76 11.40	7.98
08 71 11 00-0934 EA 12" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	175.95 1.76 11.40	7.98
08 71 11 00-0935 EA 12" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	182.24 1.76 11.40	7.98
08 71 11 00-0936 EA 14" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	108.75 1.76 11.40	7.09
08 71 11 00-0937 EA 14" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	116.04 1.76 11.40	7.09
08 71 11 00-0938 EA 14" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	123.35 1.76 11.40	7.09
08 71 11 00-0939 EA 14" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	130.68 1.76 11.40	7.09
08 71 11 00-0940 EA 14" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	139.75 1.76 11.40	7.54
08 71 11 00-0941 EA 14" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	147.06 1.76 11.40	7.54
08 71 11 00-0942 EA 14" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	154.36 1.76 11.40	7.54
08 71 11 00-0943 EA 14" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	161.67 1.76 11.40	7.54
08 71 11 00-0944 EA 14" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	170.74 1.76 11.40	7.98
08 71 11 00-0945 EA 14" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	178.05 1.76 11.40	7.98
08 71 11 00-0946 EA 14" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	185.35 1.76 11.40	7.98
08 71 11 00-0947 EA 14" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	194.43 1.76 11.40	8.42
08 71 11 00-0948 EA 14" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	201.75 1.76 11.40	8.42
08 71 11 00-0949 EA 14" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	209.06 1.76 11.40	8.42
08 71 11 00-0950 EA 16" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	149.39 1.76 11.40	7.09
08 71 11 00-0951 EA 16" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	160.42 1.76 11.40	7.09





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0952 EA 16" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	171.42 1.76 11.40	7.09
08 71 11 00-0953 EA 16" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	182.40 1.76 11.40	7.09
08 71 11 00-0954 EA 16" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	195.17 1.76 11.40	7.54
08 71 11 00-0955 EA 16" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	206.19 1.76 11.40	7.54
08 71 11 00-0956 EA 16" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	217.20 1.76 11.40	7.54
08 71 11 00-0957 EA 16" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	228.17 1.76 11.40	7.54
08 71 11 00-0958 EA 16" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	240.97 1.76 11.40	7.98
08 71 11 00-0959 EA 16" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	251.98 1.76 11.40	7.98
08 71 11 00-0960 EA 16" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	262.98 1.76 11.40	7.98
08 71 11 00-0961 EA 16" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	275.74 1.76 11.40	8.42
08 71 11 00-0962 EA 16" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	286.73 1.76 11.40	8.42
08 71 11 00-0963 EA 16" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	297.75 1.76 11.40	8.42
08 71 11 00-0964 EA 18" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	164.28 6.30 11.40	7.09
08 71 11 00-0965 EA 18" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	176.63 6.30 11.40	7.09
08 71 11 00-0966 EA 18" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	188.97 6.30 11.40	7.09
08 71 11 00-0967 EA 18" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	201.35 6.30 11.40	7.09
08 71 11 00-0968 EA 18" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	215.47 6.30 11.40	7.54
08 71 11 00-0969 EA 18" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	227.81 6.30 11.40	7.54
08 71 11 00-0970 EA 18" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	240.19 6.30 11.40	7.54
08 71 11 00-0971 EA 18" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	252.52 6.30 11.40	7.54
08 71 11 00-0972 EA 18" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	266.67 6.30 11.40	7.98
08 71 11 00-0973 EA 18" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	279.02 6.30 11.40	7.98
08 71 11 00-0974 EA 18" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	291.36 6.30 11.40	7.98
08 71 11 00-0975 EA 18" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	305.51 6.30 11.40	8.42
08 71 11 00-0976 EA 18" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	317.84 6.30 11.40	8.42
08 71 11 00-0977 EA 18" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	330.19 6.30 11.40	8.42
08 71 11 00-0978 EA 20" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	181.15 6.30 11.40	7.54
08 71 11 00-0979 EA 20" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	194.87 6.30 11.40	7.54

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0980	EA		20" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	208.61 6.30 11.40	7.54
08 71 11 00-0981	EA		20" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	222.31 6.30 11.40	7.54
08 71 11 00-0982	EA		20" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	237.83 6.30 11.40	7.98
08 71 11 00-0983	EA		20" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	251.56 6.30 11.40	7.98
08 71 11 00-0984	EA		20" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.28 6.30 11.40	7.98
08 71 11 00-0985	EA		20" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	279.02 6.30 11.40	7.98
08 71 11 00-0986	EA		20" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	294.49 6.30 11.40	8.42
08 71 11 00-0987	EA		20" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	308.24 6.30 11.40	8.42
08 71 11 00-0988	EA		20" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	321.97 6.30 11.40	8.42
08 71 11 00-0989	EA		20" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	337.46 6.30 11.40	8.86
08 71 11 00-0990	EA		20" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	351.20 6.30 11.40	8.86
08 71 11 00-0991	EA		20" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	364.90 6.30 11.40	8.86
08 71 11 00-0992	EA		22" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	196.26 6.30 11.40	7.54
08 71 11 00-0993	EA		22" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	211.34 6.30 11.40	7.54
08 71 11 00-0994	EA		22" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	226.44 6.30 11.40	7.54
08 71 11 00-0995	EA		22" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	241.55 6.30 11.40	7.54
08 71 11 00-0996	EA		22" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	258.42 6.30 11.40	7.98
08 71 11 00-0997	EA		22" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	273.53 6.30 11.40	7.98
08 71 11 00-0998	EA		22" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	288.63 6.30 11.40	7.98
08 71 11 00-0999	EA		22" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	303.74 6.30 11.40	7.98
08 71 11 00-1000	EA		22" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	320.59 6.30 11.40	8.42
08 71 11 00-1001	EA		22" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	335.69 6.30 11.40	8.42
08 71 11 00-1002	EA		22" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	350.80 6.30 11.40	8.42
08 71 11 00-1003	EA		22" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	367.66 6.30 11.40	8.86
08 71 11 00-1004	EA		22" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	382.78 6.30 11.40	8.86
08 71 11 00-1005	EA		22" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	397.84 6.30 11.40	8.86
08 71 11 00-1006	EA		24" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	211.34 6.30 11.40	7.54
08 71 11 00-1007	EA		24" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	227.81 6.30 11.40	7.54



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1008	EA		24" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	244.30 6.30 11.40	7.54
08 71 11 00-1009	EA		24" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	260.77 6.30 11.40	7.54
08 71 11 00-1010	EA		24" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	279.02 6.30 11.40	7.98
08 71 11 00-1011	EA		24" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	295.48 6.30 11.40	7.98
08 71 11 00-1012	EA		24" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	311.96 6.30 11.40	7.98
08 71 11 00-1013	EA		24" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	329.34 6.30 11.40	7.98
08 71 11 00-1014	EA		24" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	346.67 6.30 11.40	8.42
08 71 11 00-1015	EA		24" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	363.13 6.30 11.40	8.42
08 71 11 00-1016	EA		24" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	379.61 6.30 11.40	8.42
08 71 11 00-1017	EA		24" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	397.84 6.30 11.40	8.86
08 71 11 00-1018	EA		24" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	414.35 6.30 11.40	8.86
08 71 11 00-1019	EA		24" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	430.81 6.30 11.40	8.86
08 71 11 00-1020			<b>Bright/Satin Chrome Finish, Brass Kick Plate</b> <small>(08 71 11 00-0892)</small>		
08 71 11 00-1021	EA		8" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.24 1.76 11.40	6.65
08 71 11 00-1022	EA		8" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	81.85 1.76 11.40	6.65
08 71 11 00-1023	EA		8" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	86.45 1.76 11.40	6.65
08 71 11 00-1024	EA		8" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	91.06 1.76 11.40	6.65
08 71 11 00-1025	EA		8" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.45 1.76 11.40	7.09
08 71 11 00-1026	EA		8" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.04 1.76 11.40	7.09
08 71 11 00-1027	EA		8" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	106.64 1.76 11.40	7.09
08 71 11 00-1028	EA		8" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	111.25 1.76 11.40	7.09
08 71 11 00-1029	EA		8" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	117.63 1.76 11.40	7.54
08 71 11 00-1030	EA		8" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	122.25 1.76 11.40	7.54
08 71 11 00-1031	EA		8" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	126.85 1.76 11.40	7.54
08 71 11 00-1032	EA		8" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	133.23 1.76 11.40	7.98
08 71 11 00-1033	EA		8" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	137.83 1.76 11.40	7.98
08 71 11 00-1034	EA		8" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	142.44 1.76 11.40	7.98
08 71 11 00-1035	EA		10" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	89.91 1.76 11.40	6.65

## 08 Openings

08 70 Hardware

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1036	EA		10" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	95.67 1.76 11.40	6.65
08 71 11 00-1037	EA		10" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	101.42 1.76 11.40	6.65
08 71 11 00-1038	EA		10" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	107.17 1.76 11.40	6.65
08 71 11 00-1039	EA		10" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	114.72 1.76 11.40	7.09
08 71 11 00-1040	EA		10" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	120.48 1.76 11.40	7.09
08 71 11 00-1041	EA		10" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	126.23 1.76 11.40	7.09
08 71 11 00-1042	EA		10" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	131.98 1.76 11.40	7.09
08 71 11 00-1043	EA		10" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	139.51 1.76 11.40	7.54
08 71 11 00-1044	EA		10" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	145.26 1.76 11.40	7.54
08 71 11 00-1045	EA		10" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	151.02 1.76 11.40	7.54
08 71 11 00-1046	EA		10" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	158.54 1.76 11.40	7.98
08 71 11 00-1047	EA		10" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	164.29 1.76 11.40	7.98
08 71 11 00-1048	EA		10" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	170.05 1.76 11.40	7.98
08 71 11 00-1049	EA		12" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.57 1.76 11.40	6.65
08 71 11 00-1050	EA		12" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.47 1.76 11.40	6.65
08 71 11 00-1051	EA		12" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	116.40 1.76 11.40	6.65
08 71 11 00-1052	EA		12" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	123.30 1.76 11.40	6.65
08 71 11 00-1053	EA		12" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	131.98 1.76 11.40	7.09
08 71 11 00-1054	EA		12" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	138.90 1.76 11.40	7.09
08 71 11 00-1055	EA		12" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	145.80 1.76 11.40	7.09
08 71 11 00-1056	EA		12" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	152.70 1.76 11.40	7.09
08 71 11 00-1057	EA		12" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	161.38 1.76 11.40	7.54
08 71 11 00-1058	EA		12" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	168.28 1.76 11.40	7.54
08 71 11 00-1059	EA		12" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	175.19 1.76 11.40	7.54
08 71 11 00-1060	EA		12" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	183.86 1.76 11.40	7.98
08 71 11 00-1061	EA		12" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	190.80 1.76 11.40	7.98
08 71 11 00-1062	EA		12" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	197.70 1.76 11.40	7.98
08 71 11 00-1063	EA		14" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	117.00 1.76 11.40	7.09



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1064	EA		14" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	125.08 1.76 11.40	7.09
08 71 11 00-1065	EA		14" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	133.15 1.76 11.40	7.09
08 71 11 00-1066	EA		14" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	141.20 1.76 11.40	7.09
08 71 11 00-1067	EA		14" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	151.02 1.76 11.40	7.54
08 71 11 00-1068	EA		14" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	159.08 1.76 11.40	7.54
08 71 11 00-1069	EA		14" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	167.13 1.76 11.40	7.54
08 71 11 00-1070	EA		14" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	175.19 1.76 11.40	7.54
08 71 11 00-1071	EA		14" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	185.04 1.76 11.40	7.98
08 71 11 00-1072	EA		14" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	193.09 1.76 11.40	7.98
08 71 11 00-1073	EA		14" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	201.14 1.76 11.40	7.98
08 71 11 00-1074	EA		14" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	196.45 1.76 11.40	8.42
08 71 11 00-1075	EA		14" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	219.02 1.76 11.40	8.42
08 71 11 00-1076	EA		14" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	227.09 1.76 11.40	8.42
08 71 11 00-1077	EA		16" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	163.44 1.76 11.40	7.09
08 71 11 00-1078	EA		16" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	175.73 1.76 11.40	7.09
08 71 11 00-1079	EA		16" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	188.01 1.76 11.40	7.09
08 71 11 00-1080	EA		16" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	200.29 1.76 11.40	7.09
08 71 11 00-1081	EA		16" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	214.34 1.76 11.40	7.54
08 71 11 00-1082	EA		16" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	226.61 1.76 11.40	7.54
08 71 11 00-1083	EA		16" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	238.91 1.76 11.40	7.54
08 71 11 00-1084	EA		16" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	251.18 1.76 11.40	7.54
08 71 11 00-1085	EA		16" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.23 1.76 11.40	7.98
08 71 11 00-1086	EA		16" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	277.51 1.76 11.40	7.98
08 71 11 00-1087	EA		16" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	289.79 1.76 11.40	7.98
08 71 11 00-1088	EA		16" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	303.84 1.76 11.40	8.42
08 71 11 00-1089	EA		16" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	316.11 1.76 11.40	8.42
08 71 11 00-1090	EA		16" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	328.39 1.76 11.40	8.42
08 71 11 00-1091	EA		18" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	179.89 6.30 11.40	7.09

## 08 Openings

08 70 Hardware

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1092	EA		18" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	193.68 6.30 11.40	7.09
08 71 11 00-1093	EA		18" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	207.44 6.30 11.40	7.09
08 71 11 00-1094	EA		18" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	221.23 6.30 11.40	7.09
08 71 11 00-1095	EA		18" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	236.76 6.30 11.40	7.54
08 71 11 00-1096	EA		18" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	250.53 6.30 11.40	7.54
08 71 11 00-1097	EA		18" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	264.31 6.30 11.40	7.54
08 71 11 00-1098	EA		18" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	278.08 6.30 11.40	7.54
08 71 11 00-1099	EA		18" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.61 6.30 11.40	7.98
08 71 11 00-1100	EA		18" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	307.40 6.30 11.40	7.98
08 71 11 00-1101	EA		18" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	321.19 6.30 11.40	7.98
08 71 11 00-1102	EA		18" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	336.72 6.30 11.40	8.42
08 71 11 00-1103	EA		18" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	350.51 6.30 11.40	8.42
08 71 11 00-1104	EA		18" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	364.27 6.30 11.40	8.42
08 71 11 00-1105	EA		20" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	198.48 6.30 11.40	7.54
08 71 11 00-1106	EA		20" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	213.81 6.30 11.40	7.54
08 71 11 00-1107	EA		20" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	229.10 6.30 11.40	7.54
08 71 11 00-1108	EA		20" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	244.43 6.30 11.40	7.54
08 71 11 00-1109	EA		20" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	261.48 6.30 11.40	7.98
08 71 11 00-1110	EA		20" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	276.78 6.30 11.40	7.98
08 71 11 00-1111	EA		20" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	292.10 6.30 11.40	7.98
08 71 11 00-1112	EA		20" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	307.40 6.30 11.40	7.98
08 71 11 00-1113	EA		20" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	324.50 6.30 11.40	8.42
08 71 11 00-1114	EA		20" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	339.78 6.30 11.40	8.42
08 71 11 00-1115	EA		20" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	355.08 6.30 11.40	8.42
08 71 11 00-1116	EA		20" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	372.17 6.30 11.40	8.86
08 71 11 00-1117	EA		20" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	387.47 6.30 11.40	8.86
08 71 11 00-1118	EA		20" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	402.78 6.30 11.40	8.86
08 71 11 00-1119	EA		22" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	215.32 6.30 11.40	7.54



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1120 EA 22" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	232.18 6.30 11.40	7.54
08 71 11 00-1121 EA 22" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	249.01 6.30 11.40	7.54
08 71 11 00-1122 EA 22" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	265.83 6.30 11.40	7.54
08 71 11 00-1123 EA 22" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	284.46 6.30 11.40	7.98
08 71 11 00-1124 EA 22" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	301.28 6.30 11.40	7.98
08 71 11 00-1125 EA 22" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	318.12 6.30 11.40	7.98
08 71 11 00-1126 EA 22" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	334.95 6.30 11.40	7.98
08 71 11 00-1127 EA 22" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	353.57 6.30 11.40	8.42
08 71 11 00-1128 EA 22" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	370.40 6.30 11.40	8.42
08 71 11 00-1129 EA 22" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	387.24 6.30 11.40	8.42
08 71 11 00-1130 EA 22" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	405.83 6.30 11.40	8.86
08 71 11 00-1131 EA 22" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	422.66 6.30 11.40	8.86
08 71 11 00-1132 EA 22" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	439.51 6.30 11.40	8.86
08 71 11 00-1133 EA 24" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	232.18 6.30 11.40	7.54
08 71 11 00-1134 EA 24" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	250.53 6.30 11.40	7.54
08 71 11 00-1135 EA 24" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	268.90 6.30 11.40	7.54
08 71 11 00-1136 EA 24" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	287.26 6.30 11.40	7.54
08 71 11 00-1137 EA 24" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	307.40 6.30 11.40	7.98
08 71 11 00-1138 EA 24" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	325.76 6.30 11.40	7.98
08 71 11 00-1139 EA 24" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	344.16 6.30 11.40	7.98
08 71 11 00-1140 EA 24" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	362.50 6.30 11.40	7.98
08 71 11 00-1141 EA 24" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	382.63 6.30 11.40	8.42
08 71 11 00-1142 EA 24" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	401.01 6.30 11.40	8.42
08 71 11 00-1143 EA 24" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	419.38 6.30 11.40	8.42
08 71 11 00-1144 EA 24" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	439.51 6.30 11.40	8.86
08 71 11 00-1145 EA 24" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	457.88 6.30 11.40	8.86
08 71 11 00-1146 EA 24" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	476.25 6.30 11.40	8.86

08 71 11 00-1147 Satin/Dark Bronze Finish, Brass Kick Plate (08 71 11 00-0892)

## 08 Openings

08 70 Hardware

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1148	EA		8" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	78.14	6.65
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1149	EA		8" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	82.81	6.65
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1150	EA		8" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	87.51	6.65
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1151	EA		8" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	92.18	6.65
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1152	EA		8" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	98.67	7.09
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1153	EA		8" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	103.34	7.09
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1154	EA		8" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	108.04	7.09
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1155	EA		8" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	112.72	7.09
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1156	EA		8" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	119.15	7.54
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1157	EA		8" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	123.86	7.54
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1158	EA		8" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	128.54	7.54
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1159	EA		8" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	135.00	7.98
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1160	EA		8" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	139.68	7.98
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1161	EA		8" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	144.37	7.98
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1162	EA		10" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	91.02	6.65
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1163	EA		10" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	96.89	6.65
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1164	EA		10" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	102.73	6.65
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1165	EA		10" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	108.58	6.65
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1166	EA		10" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	116.22	7.09
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1167	EA		10" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	122.09	7.09
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1168	EA		10" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	127.93	7.09
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1169	EA		10" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	133.79	7.09
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1170	EA		10" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	141.43	7.54
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1171	EA		10" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	147.28	7.54
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1172	EA		10" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	153.12	7.54
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1173	EA		10" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	160.78	7.98
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1174	EA		10" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	166.62	7.98
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1175	EA		10" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate.....	172.47	7.98
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1176 EA 12" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	103.90 1.76 11.40	6.65
08 71 11 00-1177 EA 12" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.94 1.76 11.40	6.65
08 71 11 00-1178 EA 12" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	117.95 1.76 11.40	6.65
08 71 11 00-1179 EA 12" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	124.99 1.76 11.40	6.65
08 71 11 00-1180 EA 12" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	133.79 1.76 11.40	7.09
08 71 11 00-1181 EA 12" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	140.83 1.76 11.40	7.09
08 71 11 00-1182 EA 12" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	147.86 1.76 11.40	7.09
08 71 11 00-1183 EA 12" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	154.88 1.76 11.40	7.09
08 71 11 00-1184 EA 12" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	163.69 1.76 11.40	7.54
08 71 11 00-1185 EA 12" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	170.70 1.76 11.40	7.54
08 71 11 00-1186 EA 12" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	177.72 1.76 11.40	7.54
08 71 11 00-1187 EA 12" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	186.52 1.76 11.40	7.98
08 71 11 00-1188 EA 12" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	193.57 1.76 11.40	7.98
08 71 11 00-1189 EA 12" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	200.59 1.76 11.40	7.98
08 71 11 00-1190 EA 14" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	118.56 1.76 11.40	7.09
08 71 11 00-1191 EA 14" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	126.77 1.76 11.40	7.09
08 71 11 00-1192 EA 14" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	134.96 1.76 11.40	7.09
08 71 11 00-1193 EA 14" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	143.16 1.76 11.40	7.09
08 71 11 00-1194 EA 14" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	153.12 1.76 11.40	7.54
08 71 11 00-1195 EA 14" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	161.33 1.76 11.40	7.54
08 71 11 00-1196 EA 14" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	169.53 1.76 11.40	7.54
08 71 11 00-1197 EA 14" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	177.72 1.76 11.40	7.54
08 71 11 00-1198 EA 14" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	187.70 1.76 11.40	7.98
08 71 11 00-1199 EA 14" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	195.90 1.76 11.40	7.98
08 71 11 00-1200 EA 14" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	204.09 1.76 11.40	7.98
08 71 11 00-1201 EA 14" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	214.07 1.76 11.40	8.42
08 71 11 00-1202 EA 14" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	222.29 1.76 11.40	8.42
08 71 11 00-1203 EA 14" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	230.49 1.76 11.40	8.42

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1204 EA 16" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	163.44 1.76 11.40	7.09
08 71 11 00-1205 EA 16" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	175.73 1.76 11.40	7.09
08 71 11 00-1206 EA 16" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	188.01 1.76 11.40	7.09
08 71 11 00-1207 EA 16" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	200.29 1.76 11.40	7.09
08 71 11 00-1208 EA 16" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	214.34 1.76 11.40	7.54
08 71 11 00-1209 EA 16" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	226.61 1.76 11.40	7.54
08 71 11 00-1210 EA 16" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	238.91 1.76 11.40	7.54
08 71 11 00-1211 EA 16" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	251.18 1.76 11.40	7.54
08 71 11 00-1212 EA 16" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.23 1.76 11.40	7.98
08 71 11 00-1213 EA 16" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	277.51 1.76 11.40	7.98
08 71 11 00-1214 EA 16" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	289.79 1.76 11.40	7.98
08 71 11 00-1215 EA 16" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	303.84 1.76 11.40	8.42
08 71 11 00-1216 EA 16" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	316.11 1.76 11.40	8.42
08 71 11 00-1217 EA 16" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	328.39 1.76 11.40	8.42
08 71 11 00-1218 EA 18" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	179.89 6.30 11.40	7.09
08 71 11 00-1219 EA 18" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	193.68 6.30 11.40	7.09
08 71 11 00-1220 EA 18" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	207.44 6.30 11.40	7.09
08 71 11 00-1221 EA 18" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	221.23 6.30 11.40	7.09
08 71 11 00-1222 EA 18" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	236.76 6.30 11.40	7.54
08 71 11 00-1223 EA 18" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	250.53 6.30 11.40	7.54
08 71 11 00-1224 EA 18" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	264.31 6.30 11.40	7.54
08 71 11 00-1225 EA 18" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	278.08 6.30 11.40	7.54
08 71 11 00-1226 EA 18" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.61 6.30 11.40	7.98
08 71 11 00-1227 EA 18" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	307.40 6.30 11.40	7.98
08 71 11 00-1228 EA 18" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	321.19 6.30 11.40	7.98
08 71 11 00-1229 EA 18" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	336.72 6.30 11.40	8.42
08 71 11 00-1230 EA 18" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	350.51 6.30 11.40	8.42
08 71 11 00-1231 EA 18" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	364.27 6.30 11.40	8.42



<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1232	EA		20" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	198.48 6.30 11.40	7.54
08 71 11 00-1233	EA		20" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	213.81 6.30 11.40	7.54
08 71 11 00-1234	EA		20" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	229.10 6.30 11.40	7.54
08 71 11 00-1235	EA		20" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	244.43 6.30 11.40	7.54
08 71 11 00-1236	EA		20" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	261.48 6.30 11.40	7.98
08 71 11 00-1237	EA		20" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	276.78 6.30 11.40	7.98
08 71 11 00-1238	EA		20" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	292.10 6.30 11.40	7.98
08 71 11 00-1239	EA		20" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	307.40 6.30 11.40	7.98
08 71 11 00-1240	EA		20" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	324.50 6.30 11.40	8.42
08 71 11 00-1241	EA		20" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	339.78 6.30 11.40	8.42
08 71 11 00-1242	EA		20" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	355.08 6.30 11.40	8.42
08 71 11 00-1243	EA		20" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	372.17 6.30 11.40	8.86
08 71 11 00-1244	EA		20" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	387.47 6.30 11.40	8.86
08 71 11 00-1245	EA		20" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	402.78 6.30 11.40	8.86
08 71 11 00-1246	EA		22" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	215.32 6.30 11.40	7.54
08 71 11 00-1247	EA		22" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	232.18 6.30 11.40	7.54
08 71 11 00-1248	EA		22" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	249.01 6.30 11.40	7.54
08 71 11 00-1249	EA		22" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.83 6.30 11.40	7.54
08 71 11 00-1250	EA		22" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	284.46 6.30 11.40	7.98
08 71 11 00-1251	EA		22" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	301.28 6.30 11.40	7.98
08 71 11 00-1252	EA		22" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	318.12 6.30 11.40	7.98
08 71 11 00-1253	EA		22" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	334.95 6.30 11.40	7.98
08 71 11 00-1254	EA		22" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	353.57 6.30 11.40	8.42
08 71 11 00-1255	EA		22" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	370.40 6.30 11.40	8.42
08 71 11 00-1256	EA		22" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	387.24 6.30 11.40	8.42
08 71 11 00-1257	EA		22" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	405.83 6.30 11.40	8.86
08 71 11 00-1258	EA		22" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	422.66 6.30 11.40	8.86
08 71 11 00-1259	EA		22" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	439.51 6.30 11.40	8.86

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1260	EA		24" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	232.18 6.30 11.40	7.54
08 71 11 00-1261	EA		24" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	250.53 6.30 11.40	7.54
08 71 11 00-1262	EA		24" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	268.90 6.30 11.40	7.54
08 71 11 00-1263	EA		24" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	287.26 6.30 11.40	7.54
08 71 11 00-1264	EA		24" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	307.40 6.30 11.40	7.98
08 71 11 00-1265	EA		24" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	325.76 6.30 11.40	7.98
08 71 11 00-1266	EA		24" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	344.16 6.30 11.40	7.98
08 71 11 00-1267	EA		24" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	362.50 6.30 11.40	7.98
08 71 11 00-1268	EA		24" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	382.63 6.30 11.40	8.42
08 71 11 00-1269	EA		24" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	401.01 6.30 11.40	8.42
08 71 11 00-1270	EA		24" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	419.38 6.30 11.40	8.42
08 71 11 00-1271	EA		24" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	439.51 6.30 11.40	8.86
08 71 11 00-1272	EA		24" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	457.88 6.30 11.40	8.86
08 71 11 00-1273	EA		24" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	476.25 6.30 11.40	8.86
<b>08 71 11 00-1274</b>			<b>Satin Nickel Finish, Brass Kick Plate</b> (08 71 11 00-0892)		
08 71 11 00-1275	EA		8" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	78.14 1.76 11.40	6.65
08 71 11 00-1276	EA		8" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.81 1.76 11.40	6.65
08 71 11 00-1277	EA		8" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	87.51 1.76 11.40	6.65
08 71 11 00-1278	EA		8" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.18 1.76 11.40	6.65
08 71 11 00-1279	EA		8" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	98.67 1.76 11.40	7.09
08 71 11 00-1280	EA		8" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	103.34 1.76 11.40	7.09
08 71 11 00-1281	EA		8" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	108.04 1.76 11.40	7.09
08 71 11 00-1282	EA		8" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	112.72 1.76 11.40	7.09
08 71 11 00-1283	EA		8" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	119.15 1.76 11.40	7.54
08 71 11 00-1284	EA		8" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	123.86 1.76 11.40	7.54
08 71 11 00-1285	EA		8" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	128.54 1.76 11.40	7.54
08 71 11 00-1286	EA		8" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	135.00 1.76 11.40	7.98
08 71 11 00-1287	EA		8" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	139.68 1.76 11.40	7.98



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1288	EA		8" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	144.37 1.76 11.40	7.98
08 71 11 00-1289	EA		10" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	91.02 1.76 11.40	6.65
08 71 11 00-1290	EA		10" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	96.89 1.76 11.40	6.65
08 71 11 00-1291	EA		10" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.73 1.76 11.40	6.65
08 71 11 00-1292	EA		10" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	108.58 1.76 11.40	6.65
08 71 11 00-1293	EA		10" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	116.22 1.76 11.40	7.09
08 71 11 00-1294	EA		10" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	122.09 1.76 11.40	7.09
08 71 11 00-1295	EA		10" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	127.93 1.76 11.40	7.09
08 71 11 00-1296	EA		10" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	133.79 1.76 11.40	7.09
08 71 11 00-1297	EA		10" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	141.43 1.76 11.40	7.54
08 71 11 00-1298	EA		10" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	147.28 1.76 11.40	7.54
08 71 11 00-1299	EA		10" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	153.12 1.76 11.40	7.54
08 71 11 00-1300	EA		10" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	160.78 1.76 11.40	7.98
08 71 11 00-1301	EA		10" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	166.62 1.76 11.40	7.98
08 71 11 00-1302	EA		10" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	172.47 1.76 11.40	7.98
08 71 11 00-1303	EA		12" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	103.90 1.76 11.40	6.65
08 71 11 00-1304	EA		12" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.94 1.76 11.40	6.65
08 71 11 00-1305	EA		12" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	117.95 1.76 11.40	6.65
08 71 11 00-1306	EA		12" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	124.99 1.76 11.40	6.65
08 71 11 00-1307	EA		12" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	133.79 1.76 11.40	7.09
08 71 11 00-1308	EA		12" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	140.83 1.76 11.40	7.09
08 71 11 00-1309	EA		12" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	147.86 1.76 11.40	7.09
08 71 11 00-1310	EA		12" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	154.88 1.76 11.40	7.09
08 71 11 00-1311	EA		12" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	163.69 1.76 11.40	7.54
08 71 11 00-1312	EA		12" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	170.70 1.76 11.40	7.54
08 71 11 00-1313	EA		12" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	177.72 1.76 11.40	7.54
08 71 11 00-1314	EA		12" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	186.52 1.76 11.40	7.98
08 71 11 00-1315	EA		12" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	193.57 1.76 11.40	7.98

## 08 Openings

08 70 Hardware

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1316	EA		12" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	200.59 1.76 11.40	7.98
08 71 11 00-1317	EA		14" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	118.56 1.76 11.40	7.09
08 71 11 00-1318	EA		14" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	126.77 1.76 11.40	7.09
08 71 11 00-1319	EA		14" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	134.96 1.76 11.40	7.09
08 71 11 00-1320	EA		14" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	143.16 1.76 11.40	7.09
08 71 11 00-1321	EA		14" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	153.12 1.76 11.40	7.54
08 71 11 00-1322	EA		14" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	161.33 1.76 11.40	7.54
08 71 11 00-1323	EA		14" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	169.53 1.76 11.40	7.54
08 71 11 00-1324	EA		14" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	177.72 1.76 11.40	7.54
08 71 11 00-1325	EA		14" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	187.70 1.76 11.40	7.98
08 71 11 00-1326	EA		14" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	195.90 1.76 11.40	7.98
08 71 11 00-1327	EA		14" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	204.09 1.76 11.40	7.98
08 71 11 00-1328	EA		14" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	214.07 1.76 11.40	8.42
08 71 11 00-1329	EA		14" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	222.29 1.76 11.40	8.42
08 71 11 00-1330	EA		14" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	230.49 1.76 11.40	8.42
08 71 11 00-1331	EA		16" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	163.44 1.76 11.40	7.09
08 71 11 00-1332	EA		16" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	175.73 1.76 11.40	7.09
08 71 11 00-1333	EA		16" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	188.01 1.76 11.40	7.09
08 71 11 00-1334	EA		16" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	200.29 1.76 11.40	7.09
08 71 11 00-1335	EA		16" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	214.34 1.76 11.40	7.54
08 71 11 00-1336	EA		16" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	226.61 1.76 11.40	7.54
08 71 11 00-1337	EA		16" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	238.91 1.76 11.40	7.54
08 71 11 00-1338	EA		16" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	251.18 1.76 11.40	7.54
08 71 11 00-1339	EA		16" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.23 1.76 11.40	7.98
08 71 11 00-1340	EA		16" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	277.51 1.76 11.40	7.98
08 71 11 00-1341	EA		16" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	289.79 1.76 11.40	7.98
08 71 11 00-1342	EA		16" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	303.84 1.76 11.40	8.42
08 71 11 00-1343	EA		16" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	316.11 1.76 11.40	8.42



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1344 EA 16" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	328.39 1.76 11.40	8.42
08 71 11 00-1345 EA 18" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	179.89 6.30 11.40	7.09
08 71 11 00-1346 EA 18" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	193.68 6.30 11.40	7.09
08 71 11 00-1347 EA 18" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	207.44 6.30 11.40	7.09
08 71 11 00-1348 EA 18" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	221.23 6.30 11.40	7.09
08 71 11 00-1349 EA 18" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	236.76 6.30 11.40	7.54
08 71 11 00-1350 EA 18" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	250.53 6.30 11.40	7.54
08 71 11 00-1351 EA 18" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	264.31 6.30 11.40	7.54
08 71 11 00-1352 EA 18" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	278.08 6.30 11.40	7.54
08 71 11 00-1353 EA 18" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.61 6.30 11.40	7.98
08 71 11 00-1354 EA 18" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	307.40 6.30 11.40	7.98
08 71 11 00-1355 EA 18" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	321.19 6.30 11.40	7.98
08 71 11 00-1356 EA 18" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	336.72 6.30 11.40	8.42
08 71 11 00-1357 EA 18" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	350.51 6.30 11.40	8.42
08 71 11 00-1358 EA 18" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	364.27 6.30 11.40	8.42
08 71 11 00-1359 EA 20" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	198.48 6.30 11.40	7.54
08 71 11 00-1360 EA 20" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	213.81 6.30 11.40	7.54
08 71 11 00-1361 EA 20" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	229.10 6.30 11.40	7.54
08 71 11 00-1362 EA 20" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	244.43 6.30 11.40	7.54
08 71 11 00-1363 EA 20" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	261.48 6.30 11.40	7.98
08 71 11 00-1364 EA 20" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	276.78 6.30 11.40	7.98
08 71 11 00-1365 EA 20" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	292.10 6.30 11.40	7.98
08 71 11 00-1366 EA 20" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	307.40 6.30 11.40	7.98
08 71 11 00-1367 EA 20" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	324.50 6.30 11.40	8.42
08 71 11 00-1368 EA 20" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	339.78 6.30 11.40	8.42
08 71 11 00-1369 EA 20" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	355.08 6.30 11.40	8.42
08 71 11 00-1370 EA 20" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	372.17 6.30 11.40	8.86
08 71 11 00-1371 EA 20" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	387.47 6.30 11.40	8.86

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1372 EA 20" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	402.78 6.30 11.40	8.86
08 71 11 00-1373 EA 22" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	215.32 6.30 11.40	7.54
08 71 11 00-1374 EA 22" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	232.18 6.30 11.40	7.54
08 71 11 00-1375 EA 22" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	249.01 6.30 11.40	7.54
08 71 11 00-1376 EA 22" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.83 6.30 11.40	7.54
08 71 11 00-1377 EA 22" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	284.46 6.30 11.40	7.98
08 71 11 00-1378 EA 22" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	301.28 6.30 11.40	7.98
08 71 11 00-1379 EA 22" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	318.12 6.30 11.40	7.98
08 71 11 00-1380 EA 22" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	334.95 6.30 11.40	7.98
08 71 11 00-1381 EA 22" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	353.57 6.30 11.40	8.42
08 71 11 00-1382 EA 22" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	370.40 6.30 11.40	8.42
08 71 11 00-1383 EA 22" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	387.24 6.30 11.40	8.42
08 71 11 00-1384 EA 22" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	405.83 6.30 11.40	8.86
08 71 11 00-1385 EA 22" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	422.66 6.30 11.40	8.86
08 71 11 00-1386 EA 22" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	439.51 6.30 11.40	8.86
08 71 11 00-1387 EA 24" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	232.18 6.30 11.40	7.54
08 71 11 00-1388 EA 24" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	250.53 6.30 11.40	7.54
08 71 11 00-1389 EA 24" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	268.90 6.30 11.40	7.54
08 71 11 00-1390 EA 24" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	287.26 6.30 11.40	7.54
08 71 11 00-1391 EA 24" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	307.40 6.30 11.40	7.98
08 71 11 00-1392 EA 24" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	325.76 6.30 11.40	7.98
08 71 11 00-1393 EA 24" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	344.16 6.30 11.40	7.98
08 71 11 00-1394 EA 24" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	362.50 6.30 11.40	7.98
08 71 11 00-1395 EA 24" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	382.63 6.30 11.40	8.42
08 71 11 00-1396 EA 24" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	401.01 6.30 11.40	8.42
08 71 11 00-1397 EA 24" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	419.38 6.30 11.40	8.42
08 71 11 00-1398 EA 24" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	439.51 6.30 11.40	8.86
08 71 11 00-1399 EA 24" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	457.88 6.30 11.40	8.86





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1400	EA		24" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	476.25 6.30 11.40	8.86
<b>08 71 11 00-1401</b>			<b>Stainless Base Material Kick Plate</b> (08 71 11 00-0763)		
<b>08 71 11 00-1402</b>			<b>Satin Stainless Finish, Stainless Kick Plate</b> (08 71 11 00-1401)		
08 71 11 00-1403	EA		8" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	42.67 1.76 11.40	6.65
08 71 11 00-1404	EA		8" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	44.16 1.76 11.40	6.65
08 71 11 00-1405	EA		8" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	45.60 1.76 11.40	6.65
08 71 11 00-1406	EA		8" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	47.09 1.76 11.40	6.65
08 71 11 00-1407	EA		8" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	50.32 1.76 11.40	7.09
08 71 11 00-1408	EA		8" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	51.76 1.76 11.40	7.09
08 71 11 00-1409	EA		8" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	53.26 1.76 11.40	7.09
08 71 11 00-1410	EA		8" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	54.71 1.76 11.40	7.09
08 71 11 00-1411	EA		8" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	57.95 1.76 11.40	7.54
08 71 11 00-1412	EA		8" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	59.42 1.76 11.40	7.54
08 71 11 00-1413	EA		8" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	60.87 1.76 11.40	7.54
08 71 11 00-1414	EA		8" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	64.11 1.76 11.40	7.98
08 71 11 00-1415	EA		8" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.58 1.76 11.40	7.98
08 71 11 00-1416	EA		8" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.03 1.76 11.40	7.98
08 71 11 00-1417	EA		10" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	46.70 1.76 11.40	6.65
08 71 11 00-1418	EA		10" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	48.54 1.76 11.40	6.65
08 71 11 00-1419	EA		10" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	50.38 1.76 11.40	6.65
08 71 11 00-1420	EA		10" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	52.19 1.76 11.40	6.65
08 71 11 00-1421	EA		10" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	55.82 1.76 11.40	7.09
08 71 11 00-1422	EA		10" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	57.65 1.76 11.40	7.09
08 71 11 00-1423	EA		10" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	59.46 1.76 11.40	7.09
08 71 11 00-1424	EA		10" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	61.28 1.76 11.40	7.09
08 71 11 00-1425	EA		10" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	64.91 1.76 11.40	7.54
08 71 11 00-1426	EA		10" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	66.73 1.76 11.40	7.54
08 71 11 00-1427	EA		10" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	68.54 1.76 11.40	7.54

## 08 Openings

08 70 Hardware

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1428	EA		10" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	72.16 1.76 11.40	7.98
08 71 11 00-1429	EA		10" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.99 1.76 11.40	7.98
08 71 11 00-1430	EA		10" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	75.81 1.76 11.40	7.98
08 71 11 00-1431	EA		12" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	50.74 1.76 11.40	6.65
08 71 11 00-1432	EA		12" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	52.93 1.76 11.40	6.65
08 71 11 00-1433	EA		12" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	55.13 1.76 11.40	6.65
08 71 11 00-1434	EA		12" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	57.32 1.76 11.40	6.65
08 71 11 00-1435	EA		12" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	61.28 1.76 11.40	7.09
08 71 11 00-1436	EA		12" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.49 1.76 11.40	7.09
08 71 11 00-1437	EA		12" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.67 1.76 11.40	7.09
08 71 11 00-1438	EA		12" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.88 1.76 11.40	7.09
08 71 11 00-1439	EA		12" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	71.83 1.76 11.40	7.54
08 71 11 00-1440	EA		12" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	74.04 1.76 11.40	7.54
08 71 11 00-1441	EA		12" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.24 1.76 11.40	7.54
08 71 11 00-1442	EA		12" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.19 1.76 11.40	7.98
08 71 11 00-1443	EA		12" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.40 1.76 11.40	7.98
08 71 11 00-1444	EA		12" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.58 1.76 11.40	7.98
08 71 11 00-1445	EA		14" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	56.54 1.76 11.40	7.09
08 71 11 00-1446	EA		14" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	59.10 1.76 11.40	7.09
08 71 11 00-1447	EA		14" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	61.67 1.76 11.40	7.09
08 71 11 00-1448	EA		14" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	64.23 1.76 11.40	7.09
08 71 11 00-1449	EA		14" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	68.54 1.76 11.40	7.54
08 71 11 00-1450	EA		14" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	71.11 1.76 11.40	7.54
08 71 11 00-1451	EA		14" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.67 1.76 11.40	7.54
08 71 11 00-1452	EA		14" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.24 1.76 11.40	7.54
08 71 11 00-1453	EA		14" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.59 1.76 11.40	7.98
08 71 11 00-1454	EA		14" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	83.11 1.76 11.40	7.98
08 71 11 00-1455	EA		14" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.69 1.76 11.40	7.98



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1456 EA 14" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	90.03 1.76 11.40	8.42
08 71 11 00-1457 EA 14" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.58 1.76 11.40	8.42
08 71 11 00-1458 EA 14" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	95.16 1.76 11.40	8.42
08 71 11 00-1459 EA 16" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	62.68 1.76 11.40	7.09
08 71 11 00-1460 EA 16" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.94 1.76 11.40	7.09
08 71 11 00-1461 EA 16" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.08 1.76 11.40	7.09
08 71 11 00-1462 EA 16" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	72.21 1.76 11.40	7.09
08 71 11 00-1463 EA 16" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.10 1.76 11.40	7.54
08 71 11 00-1464 EA 16" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.24 1.76 11.40	7.54
08 71 11 00-1465 EA 16" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	83.38 1.76 11.40	7.54
08 71 11 00-1466 EA 16" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	86.50 1.76 11.40	7.54
08 71 11 00-1467 EA 16" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	91.40 1.76 11.40	7.98
08 71 11 00-1468 EA 16" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	94.55 1.76 11.40	7.98
08 71 11 00-1469 EA 16" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.69 1.76 11.40	7.98
08 71 11 00-1470 EA 16" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.84 1.76 11.40	8.42
08 71 11 00-1471 EA 16" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	105.71 1.76 11.40	8.42
08 71 11 00-1472 EA 16" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	108.84 1.76 11.40	8.42
08 71 11 00-1473 EA 18" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	66.25 6.30 11.40	7.09
08 71 11 00-1474 EA 18" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.71 6.30 11.40	7.09
08 71 11 00-1475 EA 18" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.14 6.30 11.40	7.09
08 71 11 00-1476 EA 18" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.58 6.30 11.40	7.09
08 71 11 00-1477 EA 18" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	81.81 6.30 11.40	7.54
08 71 11 00-1478 EA 18" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.24 6.30 11.40	7.54
08 71 11 00-1479 EA 18" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	88.68 6.30 11.40	7.54
08 71 11 00-1480 EA 18" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.11 6.30 11.40	7.54
08 71 11 00-1481 EA 18" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.34 6.30 11.40	7.98
08 71 11 00-1482 EA 18" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	100.78 6.30 11.40	7.98
08 71 11 00-1483 EA 18" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	104.21 6.30 11.40	7.98

**08 Openings****08 70 Hardware**

08 71 Door Hardware

MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 11 00-1484	EA 18" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	109.44 6.30 11.40	8.42
08 71 11 00-1485	EA 18" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	112.90 6.30 11.40	8.42
08 71 11 00-1486	EA 18" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	116.33 6.30 11.40	8.42
08 71 11 00-1487	EA 20" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	72.23 6.30 11.40	7.54
08 71 11 00-1488	EA 20" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	76.05 6.30 11.40	7.54
08 71 11 00-1489	EA 20" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	79.89 6.30 11.40	7.54
08 71 11 00-1490	EA 20" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	83.70 6.30 11.40	7.54
08 71 11 00-1491	EA 20" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	89.30 6.30 11.40	7.98
08 71 11 00-1492	EA 20" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	93.14 6.30 11.40	7.98
08 71 11 00-1493	EA 20" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	96.95 6.30 11.40	7.98
08 71 11 00-1494	EA 20" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	100.78 6.30 11.40	7.98
08 71 11 00-1495	EA 20" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	106.37 6.30 11.40	8.42
08 71 11 00-1496	EA 20" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	110.21 6.30 11.40	8.42
08 71 11 00-1497	EA 20" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	114.05 6.30 11.40	8.42
08 71 11 00-1498	EA 20" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	119.62 6.30 11.40	8.86
08 71 11 00-1499	EA 20" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	123.46 6.30 11.40	8.86
08 71 11 00-1500	EA 20" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	127.28 6.30 11.40	8.86
08 71 11 00-1501	EA 22" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	76.43 6.30 11.40	7.54
08 71 11 00-1502	EA 22" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	80.66 6.30 11.40	7.54
08 71 11 00-1503	EA 22" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	84.85 6.30 11.40	7.54
08 71 11 00-1504	EA 22" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	89.07 6.30 11.40	7.54
08 71 11 00-1505	EA 22" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	95.03 6.30 11.40	7.98
08 71 11 00-1506	EA 22" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	99.26 6.30 11.40	7.98
08 71 11 00-1507	EA 22" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	103.46 6.30 11.40	7.98
08 71 11 00-1508	EA 22" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	107.67 6.30 11.40	7.98
08 71 11 00-1509	EA 22" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	113.64 6.30 11.40	8.42
08 71 11 00-1510	EA 22" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	117.85 6.30 11.40	8.42
08 71 11 00-1511	EA 22" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	122.08 6.30 11.40	8.42



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1512 EA 22" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	128.04 6.30 11.40	8.86
08 71 11 00-1513 EA 22" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	132.26 6.30 11.40	8.86
08 71 11 00-1514 EA 22" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	136.45 6.30 11.40	8.86
08 71 11 00-1515 EA 24" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.66 6.30 11.40	7.54
08 71 11 00-1516 EA 24" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.24 6.30 11.40	7.54
08 71 11 00-1517 EA 24" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	89.84 6.30 11.40	7.54
08 71 11 00-1518 EA 24" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	94.42 6.30 11.40	7.54
08 71 11 00-1519 EA 24" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	100.78 6.30 11.40	7.98
08 71 11 00-1520 EA 24" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	105.37 6.30 11.40	7.98
08 71 11 00-1521 EA 24" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.97 6.30 11.40	7.98
08 71 11 00-1522 EA 24" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	114.56 6.30 11.40	7.98
08 71 11 00-1523 EA 24" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	120.92 6.30 11.40	8.42
08 71 11 00-1524 EA 24" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	125.51 6.30 11.40	8.42
08 71 11 00-1525 EA 24" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	130.10 6.30 11.40	8.42
08 71 11 00-1526 EA 24" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	136.45 6.30 11.40	8.86
08 71 11 00-1527 EA 24" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	141.05 6.30 11.40	8.86
08 71 11 00-1528 EA 24" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	145.66 6.30 11.40	8.86
<b>08 71 11 00-1529 Bright Stainless Finish, Stainless Kick Plate (08 71 11 00-1401)</b>		
08 71 11 00-1530 EA 8" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.66 1.76 11.40	6.65
08 71 11 00-1531 EA 8" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.04 1.76 11.40	6.65
08 71 11 00-1532 EA 8" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.40 1.76 11.40	6.65
08 71 11 00-1533 EA 8" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.77 1.76 11.40	6.65
08 71 11 00-1534 EA 8" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	78.91 1.76 11.40	7.09
08 71 11 00-1535 EA 8" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.29 1.76 11.40	7.09
08 71 11 00-1536 EA 8" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.65 1.76 11.40	7.09
08 71 11 00-1537 EA 8" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	89.03 1.76 11.40	7.09
08 71 11 00-1538 EA 8" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	94.14 1.76 11.40	7.54
08 71 11 00-1539 EA 8" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.53 1.76 11.40	7.54

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1540	EA		8" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	100.92 1.76 11.40	7.54
08 71 11 00-1541	EA		8" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	106.04 1.76 11.40	7.98
08 71 11 00-1542	EA		8" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.41 1.76 11.40	7.98
08 71 11 00-1543	EA		8" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	112.77 1.76 11.40	7.98
08 71 11 00-1544	EA		10" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	72.93 1.76 11.40	6.65
08 71 11 00-1545	EA		10" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.13 1.76 11.40	6.65
08 71 11 00-1546	EA		10" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	81.35 1.76 11.40	6.65
08 71 11 00-1547	EA		10" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.57 1.76 11.40	6.65
08 71 11 00-1548	EA		10" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	91.55 1.76 11.40	7.09
08 71 11 00-1549	EA		10" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	95.76 1.76 11.40	7.09
08 71 11 00-1550	EA		10" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	99.99 1.76 11.40	7.09
08 71 11 00-1551	EA		10" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	104.20 1.76 11.40	7.09
08 71 11 00-1552	EA		10" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.17 1.76 11.40	7.54
08 71 11 00-1553	EA		10" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	114.38 1.76 11.40	7.54
08 71 11 00-1554	EA		10" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	118.61 1.76 11.40	7.54
08 71 11 00-1555	EA		10" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	124.57 1.76 11.40	7.98
08 71 11 00-1556	EA		10" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	128.80 1.76 11.40	7.98
08 71 11 00-1557	EA		10" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	133.01 1.76 11.40	7.98
08 71 11 00-1558	EA		12" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.18 1.76 11.40	6.65
08 71 11 00-1559	EA		12" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	87.25 1.76 11.40	6.65
08 71 11 00-1560	EA		12" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.31 1.76 11.40	6.65
08 71 11 00-1561	EA		12" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.37 1.76 11.40	6.65
08 71 11 00-1562	EA		12" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	104.20 1.76 11.40	7.09
08 71 11 00-1563	EA		12" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.23 1.76 11.40	7.09
08 71 11 00-1564	EA		12" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	114.30 1.76 11.40	7.09
08 71 11 00-1565	EA		12" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	119.36 1.76 11.40	7.09
08 71 11 00-1566	EA		12" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	126.18 1.76 11.40	7.54
08 71 11 00-1567	EA		12" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	131.24 1.76 11.40	7.54



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1568	EA		12" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	136.28 1.76 11.40	7.54
08 71 11 00-1569	EA		12" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	143.12 1.76 11.40	7.98
08 71 11 00-1570	EA		12" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	148.16 1.76 11.40	7.98
08 71 11 00-1571	EA		12" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	153.22 1.76 11.40	7.98
08 71 11 00-1572	EA		14" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	93.25 1.76 11.40	7.09
08 71 11 00-1573	EA		14" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	99.15 1.76 11.40	7.09
08 71 11 00-1574	EA		14" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	105.04 1.76 11.40	7.09
08 71 11 00-1575	EA		14" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.94 1.76 11.40	7.09
08 71 11 00-1576	EA		14" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	118.61 1.76 11.40	7.54
08 71 11 00-1577	EA		14" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	124.50 1.76 11.40	7.54
08 71 11 00-1578	EA		14" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	130.40 1.76 11.40	7.54
08 71 11 00-1579	EA		14" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	136.28 1.76 11.40	7.54
08 71 11 00-1580	EA		14" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	143.97 1.76 11.40	7.98
08 71 11 00-1581	EA		14" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	149.86 1.76 11.40	7.98
08 71 11 00-1582	EA		14" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	155.76 1.76 11.40	7.98
08 71 11 00-1583	EA		14" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	163.43 1.76 11.40	8.42
08 71 11 00-1584	EA		14" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	169.30 1.76 11.40	8.42
08 71 11 00-1585	EA		14" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	175.20 1.76 11.40	8.42
08 71 11 00-1586	EA		16" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.50 1.76 11.40	7.09
08 71 11 00-1587	EA		16" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.23 1.76 11.40	7.09
08 71 11 00-1588	EA		16" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	116.00 1.76 11.40	7.09
08 71 11 00-1589	EA		16" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	122.73 1.76 11.40	7.09
08 71 11 00-1590	EA		16" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	131.24 1.76 11.40	7.54
08 71 11 00-1591	EA		16" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	137.98 1.76 11.40	7.54
08 71 11 00-1592	EA		16" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	144.71 1.76 11.40	7.54
08 71 11 00-1593	EA		16" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	151.45 1.76 11.40	7.54
08 71 11 00-1594	EA		16" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	159.96 1.76 11.40	7.98
08 71 11 00-1595	EA		16" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	166.69 1.76 11.40	7.98

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1596	EA		16" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	173.43 1.76 11.40	7.98
08 71 11 00-1597	EA		16" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	181.94 1.76 11.40	8.42
08 71 11 00-1598	EA		16" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	188.70 1.76 11.40	8.42
08 71 11 00-1599	EA		16" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	195.44 1.76 11.40	8.42
08 71 11 00-1600	EA		18" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	112.76 6.30 11.40	7.09
08 71 11 00-1601	EA		18" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	120.46 6.30 11.40	7.09
08 71 11 00-1602	EA		18" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	128.10 6.30 11.40	7.09
08 71 11 00-1603	EA		18" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	135.80 6.30 11.40	7.09
08 71 11 00-1604	EA		18" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	145.25 6.30 11.40	7.54
08 71 11 00-1605	EA		18" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	152.89 6.30 11.40	7.54
08 71 11 00-1606	EA		18" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	160.59 6.30 11.40	7.54
08 71 11 00-1607	EA		18" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	172.62 6.30 11.40	7.54
08 71 11 00-1608	EA		18" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	177.70 6.30 11.40	7.98
08 71 11 00-1609	EA		18" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	185.38 6.30 11.40	7.98
08 71 11 00-1610	EA		18" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	193.05 6.30 11.40	7.98
08 71 11 00-1611	EA		18" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	202.49 6.30 11.40	8.42
08 71 11 00-1612	EA		18" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	210.16 6.30 11.40	8.42
08 71 11 00-1613	EA		18" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	217.83 6.30 11.40	8.42
08 71 11 00-1614	EA		20" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	123.93 6.30 11.40	7.54
08 71 11 00-1615	EA		20" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	132.45 6.30 11.40	7.54
08 71 11 00-1616	EA		20" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	140.97 6.30 11.40	7.54
08 71 11 00-1617	EA		20" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	149.49 6.30 11.40	7.54
08 71 11 00-1618	EA		20" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	159.79 6.30 11.40	7.98
08 71 11 00-1619	EA		20" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	168.33 6.30 11.40	7.98
08 71 11 00-1620	EA		20" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	176.83 6.30 11.40	7.98
08 71 11 00-1621	EA		20" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	185.38 6.30 11.40	7.98
08 71 11 00-1622	EA		20" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	195.65 6.30 11.40	8.42
08 71 11 00-1623	EA		20" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	204.19 6.30 11.40	8.42





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1624 EA 20" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	212.72 6.30 11.40	8.42
08 71 11 00-1625 EA 20" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	223.00 6.30 11.40	8.86
08 71 11 00-1626 EA 20" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	231.53 6.30 11.40	8.86
08 71 11 00-1627 EA 20" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	240.05 6.30 11.40	8.86
08 71 11 00-1628 EA 22" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	133.30 6.30 11.40	7.54
08 71 11 00-1629 EA 22" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	142.67 6.30 11.40	7.54
08 71 11 00-1630 EA 22" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	152.05 6.30 11.40	7.54
08 71 11 00-1631 EA 22" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	161.42 6.30 11.40	7.54
08 71 11 00-1632 EA 22" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	172.57 6.30 11.40	7.98
08 71 11 00-1633 EA 22" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	181.96 6.30 11.40	7.98
08 71 11 00-1634 EA 22" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	191.35 6.30 11.40	7.98
08 71 11 00-1635 EA 22" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	200.72 6.30 11.40	7.98
08 71 11 00-1636 EA 22" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	211.86 6.30 11.40	8.42
08 71 11 00-1637 EA 22" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	221.23 6.30 11.40	8.42
08 71 11 00-1638 EA 22" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	230.61 6.30 11.40	8.42
08 71 11 00-1639 EA 22" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	241.75 6.30 11.40	8.86
08 71 11 00-1640 EA 22" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	251.15 6.30 11.40	8.86
08 71 11 00-1641 EA 22" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	260.52 6.30 11.40	8.86
08 71 11 00-1642 EA 24" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	142.67 6.30 11.40	7.54
08 71 11 00-1643 EA 24" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	152.89 6.30 11.40	7.54
08 71 11 00-1644 EA 24" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	163.13 6.30 11.40	7.54
08 71 11 00-1645 EA 24" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	173.36 6.30 11.40	7.54
08 71 11 00-1646 EA 24" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	185.38 6.30 11.40	7.98
08 71 11 00-1647 EA 24" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	195.59 6.30 11.40	7.98
08 71 11 00-1648 EA 24" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	205.82 6.30 11.40	7.98
08 71 11 00-1649 EA 24" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	216.06 6.30 11.40	7.98
08 71 11 00-1650 EA 24" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	228.06 6.30 11.40	8.42
08 71 11 00-1651 EA 24" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	238.28 6.30 11.40	8.42

**08 Openings****08 70 Hardware****08 71 Door Hardware**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 11 00-1652	EA	24" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	248.52	8.42
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1653	EA	24" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	260.52	8.86
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1654	EA	24" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	270.76	8.86
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1655	EA	24" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	280.98	8.86
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For UL Label (Fire Rated), Add</i>	11.40	

08 71 11 00-1656 Plastic Kick Plate (08 71 11 00-0763)

08 71 11 00-1657 Clear Or Black Finish, Plastic Kick Plate (08 71 11 00-1656)

Note: With four beveled edges.

08 71 11 00-1658	EA	8" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	38.51	6.65
08 71 11 00-1659	EA	8" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	39.57	6.65
08 71 11 00-1660	EA	8" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	40.68	6.65
08 71 11 00-1661	EA	8" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	41.76	6.65
08 71 11 00-1662	EA	8" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	44.63	7.09
08 71 11 00-1663	EA	8" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	45.71	7.09
08 71 11 00-1664	EA	8" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	46.77	7.09
08 71 11 00-1665	EA	8" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	47.88	7.09
08 71 11 00-1666	EA	8" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	52.04	7.54
08 71 11 00-1667	EA	8" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	51.79	7.54
08 71 11 00-1668	EA	8" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	52.90	7.54
08 71 11 00-1669	EA	8" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	55.74	7.98
08 71 11 00-1670	EA	8" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	56.84	7.98
08 71 11 00-1671	EA	8" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	57.91	7.98
08 71 11 00-1672	EA	10" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	41.48	6.65
08 71 11 00-1673	EA	10" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	42.85	6.65
08 71 11 00-1674	EA	10" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	44.19	6.65
08 71 11 00-1675	EA	10" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	45.53	6.65
08 71 11 00-1676	EA	10" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	48.68	7.09
08 71 11 00-1677	EA	10" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	50.02	7.09
08 71 11 00-1678	EA	10" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	51.39	7.09
08 71 11 00-1679	EA	10" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	52.73	7.09
08 71 11 00-1680	EA	10" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	55.87	7.54
08 71 11 00-1681	EA	10" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	57.21	7.54
08 71 11 00-1682	EA	10" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	58.58	7.54
08 71 11 00-1683	EA	10" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	61.69	7.98
08 71 11 00-1684	EA	10" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	63.06	7.98
08 71 11 00-1685	EA	10" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	64.40	7.98
08 71 11 00-1686	EA	12" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	44.47	6.65
08 71 11 00-1687	EA	12" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	46.10	6.65
08 71 11 00-1688	EA	12" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	47.70	6.65
08 71 11 00-1689	EA	12" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	49.35	6.65
08 71 11 00-1690	EA	12" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	52.73	7.09
08 71 11 00-1691	EA	12" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	54.37	7.09
08 71 11 00-1692	EA	12" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	56.01	7.09
08 71 11 00-1693	EA	12" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	57.62	7.09
08 71 11 00-1694	EA	12" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	61.00	7.54
08 71 11 00-1695	EA	12" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	62.63	7.54
08 71 11 00-1696	EA	12" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	64.27	7.54
08 71 11 00-1697	EA	12" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	67.65	7.98
08 71 11 00-1698	EA	12" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	69.29	7.98
08 71 11 00-1699	EA	12" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	70.90	7.98
08 71 11 00-1700	EA	14" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	49.22	7.09
08 71 11 00-1701	EA	14" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	51.13	7.09
08 71 11 00-1702	EA	14" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	53.01	7.09
08 71 11 00-1703	EA	14" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	54.91	7.09
08 71 11 00-1704	EA	14" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	58.58	7.54
08 71 11 00-1705	EA	14" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	60.46	7.54
08 71 11 00-1706	EA	14" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	62.37	7.54
08 71 11 00-1707	EA	14" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	64.27	7.54
08 71 11 00-1708	EA	14" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	67.92	7.98
08 71 11 00-1709	EA	14" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	69.83	7.98
08 71 11 00-1710	EA	14" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	71.73	7.98
08 71 11 00-1711	EA	14" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	75.38	8.42
08 71 11 00-1712	EA	14" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	77.28	8.42
08 71 11 00-1713	EA	14" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	79.16	8.42
08 71 11 00-1714	EA	16" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	55.77	7.09
08 71 11 00-1715	EA	16" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	58.27	7.09
08 71 11 00-1716	EA	16" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	60.73	7.09
08 71 11 00-1717	EA	16" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	63.23	7.09
08 71 11 00-1718	EA	16" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	67.50	7.54
08 71 11 00-1719	EA	16" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	69.98	7.54
08 71 11 00-1720	EA	16" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	72.48	7.54
08 71 11 00-1721	EA	16" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	74.95	7.54



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1722	EA		16" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	79.22	7.98
08 71 11 00-1723	EA		16" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	81.71	7.98
08 71 11 00-1724	EA		16" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	84.21	7.98
08 71 11 00-1725	EA		16" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	88.48	8.42
08 71 11 00-1726	EA		16" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	90.94	8.42
08 71 11 00-1727	EA		16" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	93.44	8.42
08 71 11 00-1728	EA		18" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	59.18	7.09
08 71 11 00-1729	EA		18" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	61.99	7.09
08 71 11 00-1730	EA		18" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	64.78	7.09
08 71 11 00-1731	EA		18" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	67.59	7.09
08 71 11 00-1732	EA		18" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	134.34	7.54
08 71 11 00-1733	EA		18" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	74.95	7.54
08 71 11 00-1734	EA		18" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	77.77	7.54
08 71 11 00-1735	EA		18" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	80.56	7.54
08 71 11 00-1736	EA		18" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	85.14	7.98
08 71 11 00-1737	EA		18" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	87.94	7.98
08 71 11 00-1738	EA		18" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	90.73	7.98
08 71 11 00-1739	EA		18" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	95.32	8.42
08 71 11 00-1740	EA		18" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	98.11	8.42
08 71 11 00-1741	EA		18" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	100.92	8.42
08 71 11 00-1742	EA		20" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	64.38	7.54
08 71 11 00-1743	EA		20" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	67.50	7.54
08 71 11 00-1744	EA		20" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	70.60	7.54
08 71 11 00-1745	EA		20" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	73.72	7.54
08 71 11 00-1746	EA		20" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	78.60	7.98
08 71 11 00-1747	EA		20" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	81.71	7.98
08 71 11 00-1748	EA		20" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	84.83	7.98
08 71 11 00-1749	EA		20" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	87.94	7.98
08 71 11 00-1750	EA		20" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	92.82	8.42
08 71 11 00-1751	EA		20" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	95.93	8.42
08 71 11 00-1752	EA		20" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	99.04	8.42
08 71 11 00-1753	EA		20" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	103.93	8.86
08 71 11 00-1754	EA		20" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	107.04	8.86
08 71 11 00-1755	EA		20" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	110.15	8.86
08 71 11 00-1756	EA		22" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	67.81	7.54
08 71 11 00-1757	EA		22" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	71.22	7.54
08 71 11 00-1758	EA		22" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	74.65	7.54
08 71 11 00-1759	EA		22" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	78.06	7.54
08 71 11 00-1760	EA		22" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	83.27	7.98
08 71 11 00-1761	EA		22" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	86.71	7.98
08 71 11 00-1762	EA		22" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	90.11	7.98
08 71 11 00-1763	EA		22" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	93.55	7.98
08 71 11 00-1764	EA		22" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	98.72	8.42
08 71 11 00-1765	EA		22" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	102.16	8.42
08 71 11 00-1766	EA		22" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	105.59	8.42
08 71 11 00-1767	EA		22" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	110.77	8.86
08 71 11 00-1768	EA		22" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	114.20	8.86
08 71 11 00-1769	EA		22" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	117.61	8.86
08 71 11 00-1770	EA		24" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	71.22	7.54
08 71 11 00-1771	EA		24" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	74.95	7.54
08 71 11 00-1772	EA		24" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	78.70	7.54
08 71 11 00-1773	EA		24" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	82.44	7.54
08 71 11 00-1774	EA		24" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	87.94	7.98
08 71 11 00-1775	EA		24" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	91.67	7.98
08 71 11 00-1776	EA		24" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	95.40	7.98
08 71 11 00-1777	EA		24" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	99.15	7.98
08 71 11 00-1778	EA		24" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	104.66	8.42
08 71 11 00-1779	EA		24" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	108.38	8.42
08 71 11 00-1780	EA		24" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	112.11	8.42
08 71 11 00-1781	EA		24" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	117.61	8.86
08 71 11 00-1782	EA		24" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	121.37	8.86
08 71 11 00-1783	EA		24" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	125.10	8.86

08 71 11 00-1784

Mop Plate (08 71 11 00-0762)  
Note: Ives 8400.

08 71 11 00-1785

Aluminum Base Material Mop Plate (08 71 11 00-1784)

08 71 11 00-1786

Satin Aluminum Finish, Aluminum Mop Plate (08 71 11 00-1785)

08 71 11 00-1787	EA		4" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	34.13	6.47
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1788	EA		4" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	34.90	6.47
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1789	EA		4" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	35.64	6.47
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1790	EA		4" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	36.41	6.47
			<i>For Four Beveled Edges, Add</i>	1.76	
			<i>For UL Label (Fire Rated), Add</i>	11.40	

**08 Openings****08 70 Hardware****08 71 Door Hardware**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 11 00-1791	EA 4" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	38.25	6.74
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1792	EA 4" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	38.99	6.74
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1793	EA 4" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	39.76	6.74
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1794	EA 4" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	40.50	6.74
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1795	EA 4" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	42.78	7.09
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1796	EA 4" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	43.54	7.09
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1797	EA 4" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	44.29	7.09
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1798	EA 4" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	46.82	7.54
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1799	EA 4" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	47.59	7.54
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1800	EA 4" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	48.33	7.54
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1801	EA 6" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	38.30	6.47
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1802	EA 6" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	39.43	6.47
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1803	EA 6" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	40.58	6.47
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1804	EA 6" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	41.71	6.47
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1805	EA 6" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	43.93	6.74
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1806	EA 6" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	45.05	6.74
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1807	EA 6" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	46.21	6.74
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1808	EA 6" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	47.33	6.74
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1809	EA 6" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	49.99	7.09
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1810	EA 6" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	51.12	7.09
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1811	EA 6" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	52.27	7.09
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1812	EA 6" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	55.18	7.54
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1813	EA 6" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	56.32	7.54
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1814	EA 6" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate.....	57.44	7.54
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1815	<b>Brass Base Material Mop Plate (08 71 11 00-1794)</b>		
08 71 11 00-1816	<b>Bright/Satin Brass Finish, Brass Mop Plate (08 71 11 00-1815)</b>		
08 71 11 00-1817	EA 4" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate.....	50.14	6.47
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	
08 71 11 00-1818	EA 4" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate.....	52.38	6.47
	<i>For Four Beveled Edges, Add</i>	1.76	
	<i>For UL Label (Fire Rated), Add</i>	11.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1819 EA 4" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	54.59 1.76 11.40	6.47
08 71 11 00-1820 EA 4" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	56.81 1.76 11.40	6.47
08 71 11 00-1821 EA 4" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	60.09 1.76 11.40	6.74
08 71 11 00-1822 EA 4" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	62.30 1.76 11.40	6.74
08 71 11 00-1823 EA 4" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	64.52 1.76 11.40	6.74
08 71 11 00-1824 EA 4" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	66.73 1.76 11.40	6.74
08 71 11 00-1825 EA 4" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.46 1.76 11.40	7.09
08 71 11 00-1826 EA 4" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	72.67 1.76 11.40	7.09
08 71 11 00-1827 EA 4" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	74.88 1.76 11.40	7.09
08 71 11 00-1828 EA 4" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	78.87 1.76 11.40	7.54
08 71 11 00-1829 EA 4" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	81.08 1.76 11.40	7.54
08 71 11 00-1830 EA 4" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	83.32 1.76 11.40	7.54
08 71 11 00-1831 EA 6" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	62.35 1.76 11.40	6.47
08 71 11 00-1832 EA 6" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.66 1.76 11.40	6.47
08 71 11 00-1833 EA 6" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	68.99 1.76 11.40	6.47
08 71 11 00-1834 EA 6" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	72.30 1.76 11.40	6.47
08 71 11 00-1835 EA 6" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.70 1.76 11.40	6.74
08 71 11 00-1836 EA 6" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.04 1.76 11.40	6.74
08 71 11 00-1837 EA 6" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	83.34 1.76 11.40	6.74
08 71 11 00-1838 EA 6" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	86.68 1.76 11.40	6.74
08 71 11 00-1839 EA 6" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	91.49 1.76 11.40	7.09
08 71 11 00-1840 EA 6" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	94.83 1.76 11.40	7.09
08 71 11 00-1841 EA 6" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	98.16 1.76 11.40	7.09
08 71 11 00-1842 EA 6" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	103.24 1.76 11.40	7.54
08 71 11 00-1843 EA 6" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	106.57 1.76 11.40	7.54
08 71 11 00-1844 EA 6" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.88 1.76 11.40	7.54
<b>08 71 11 00-1845 Bright/Satin Chrome Finish, Brass Mop Plate</b> (08 71 11 00-1815)		
08 71 11 00-1846 EA 4" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	52.45 1.76 11.40	6.47

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1847	EA		4" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	54.86 1.76 11.40	6.47
08 71 11 00-1848	EA		4" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	57.29 1.76 11.40	6.47
08 71 11 00-1849	EA		4" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	59.72 1.76 11.40	6.47
08 71 11 00-1850	EA		4" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.20 1.76 11.40	6.74
08 71 11 00-1851	EA		4" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.63 1.76 11.40	6.74
08 71 11 00-1852	EA		4" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	68.05 1.76 11.40	6.74
08 71 11 00-1853	EA		4" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.46 1.76 11.40	6.74
08 71 11 00-1854	EA		4" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	74.40 1.76 11.40	7.09
08 71 11 00-1855	EA		4" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.84 1.76 11.40	7.09
08 71 11 00-1856	EA		4" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	79.27 1.76 11.40	7.09
08 71 11 00-1857	EA		4" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	83.47 1.76 11.40	7.54
08 71 11 00-1858	EA		4" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.88 1.76 11.40	7.54
08 71 11 00-1859	EA		4" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	88.30 1.76 11.40	7.54
08 71 11 00-1860	EA		6" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.78 1.76 11.40	6.47
08 71 11 00-1861	EA		6" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.39 1.76 11.40	6.47
08 71 11 00-1862	EA		6" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.04 1.76 11.40	6.47
08 71 11 00-1863	EA		6" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.69 1.76 11.40	6.47
08 71 11 00-1864	EA		6" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	81.38 1.76 11.40	6.74
08 71 11 00-1865	EA		6" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.02 1.76 11.40	6.74
08 71 11 00-1866	EA		6" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	88.64 1.76 11.40	6.74
08 71 11 00-1867	EA		6" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.29 1.76 11.40	6.74
08 71 11 00-1868	EA		6" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.45 1.76 11.40	7.09
08 71 11 00-1869	EA		6" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	101.06 1.76 11.40	7.09
08 71 11 00-1870	EA		6" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	104.71 1.76 11.40	7.09
08 71 11 00-1871	EA		6" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.10 1.76 11.40	7.54
08 71 11 00-1872	EA		6" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	113.75 1.76 11.40	7.54
08 71 11 00-1873	EA		6" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	117.38 1.76 11.40	7.54

08 71 11 00-1874 Satin/Dark Bronze Finish, Brass Mop Plate (08 71 11 00-1815)



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1875	EA			4" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	52.89 1.76 11.40	6.47
08 71 11 00-1876	EA			4" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	55.34 1.76 11.40	6.47
08 71 11 00-1877	EA			4" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	57.81 1.76 11.40	6.47
08 71 11 00-1878	EA			4" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	60.27 1.76 11.40	6.47
08 71 11 00-1879	EA			4" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.81 1.76 11.40	6.74
08 71 11 00-1880	EA			4" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	66.28 1.76 11.40	6.74
08 71 11 00-1881	EA			4" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	68.75 1.76 11.40	6.74
08 71 11 00-1882	EA			4" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	71.22 1.76 11.40	6.74
08 71 11 00-1883	EA			4" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	75.17 1.76 11.40	7.09
08 71 11 00-1884	EA			4" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.64 1.76 11.40	7.09
08 71 11 00-1885	EA			4" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.11 1.76 11.40	7.09
08 71 11 00-1886	EA			4" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.35 1.76 11.40	7.54
08 71 11 00-1887	EA			4" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	86.82 1.76 11.40	7.54
08 71 11 00-1888	EA			4" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	89.26 1.76 11.40	7.54
08 71 11 00-1889	EA			6" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	66.43 1.76 11.40	6.47
08 71 11 00-1890	EA			6" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.15 1.76 11.40	6.47
08 71 11 00-1891	EA			6" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.84 1.76 11.40	6.47
08 71 11 00-1892	EA			6" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.72 1.76 11.40	6.47
08 71 11 00-1893	EA			6" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.29 1.76 11.40	6.74
08 71 11 00-1894	EA			6" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.98 1.76 11.40	6.74
08 71 11 00-1895	EA			6" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	89.67 1.76 11.40	6.74
08 71 11 00-1896	EA			6" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	93.36 1.76 11.40	6.74
08 71 11 00-1897	EA			6" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	98.59 1.76 11.40	7.09
08 71 11 00-1898	EA			6" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.28 1.76 11.40	7.09
08 71 11 00-1899	EA			6" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	105.97 1.76 11.40	7.09
08 71 11 00-1900	EA			6" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	111.44 1.76 11.40	7.54
08 71 11 00-1901	EA			6" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	115.13 1.76 11.40	7.54
08 71 11 00-1902	EA			6" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	118.82 1.76 11.40	7.54

## 08 Openings

08 70 Hardware

08 71 Door Hardware

SAN BERNARDINO  
COUNTY

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1903 Satin Nickel Finish, Brass Mop Plate <small>(08 71 11 00-1815)</small>		
08 71 11 00-1904 EA 4" x 22", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	53.41	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1905 EA 4" x 24", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	55.90	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1906 EA 4" x 26", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	58.42	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1907 EA 4" x 28", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	60.94	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1908 EA 4" x 30", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	64.52	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1909 EA 4" x 32", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	67.02	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1910 EA 4" x 34", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	69.53	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1911 EA 4" x 36", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	72.05	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1912 EA 4" x 38", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	76.09	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1913 EA 4" x 40", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	78.59	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1914 EA 4" x 42", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	81.08	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1915 EA 4" x 44", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	85.38	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1916 EA 4" x 46", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	87.90	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1917 EA 4" x 48", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	90.38	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1918 EA 6" x 22", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	67.21	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1919 EA 6" x 24", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	70.98	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1920 EA 6" x 26", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	74.74	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1921 EA 6" x 28", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	78.50	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1922 EA 6" x 30", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	83.34	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1923 EA 6" x 32", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	87.10	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1924 EA 6" x 34", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	90.86	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1925 EA 6" x 36", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	94.64	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1926 EA 6" x 38", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	99.92	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1927 EA 6" x 40", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	103.69	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1928 EA 6" x 42", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	107.46	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1929 EA 6" x 44", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	112.99	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1930 EA 6" x 46", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	116.75	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1931 EA 6" x 48", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate .....	120.53	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 71 11 00-1932</b> <b>Stainless Base Material Mop Plate</b> <small>(08 71 11 00-1784)</small>		
<b>08 71 11 00-1933</b> <b>Satin Stainless Finish, Stainless Mop Plate</b> <small>(08 71 11 00-1932)</small>		
08 71 11 00-1934    EA    4" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	34.67	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1935    EA    4" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	35.45	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1936    EA    4" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	36.27	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1937    EA    4" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	37.07	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1938    EA    4" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	38.95	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1939    EA    4" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	39.76	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1940    EA    4" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	40.55	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1941    EA    4" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	41.36	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1942    EA    4" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	43.67	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1943    EA    4" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	44.48	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1944    EA    4" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	45.30	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1945    EA    4" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	47.85	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1946    EA    4" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	48.67	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1947    EA    4" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	49.46	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1948    EA    6" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	39.07	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1949    EA    6" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	40.29	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1950    EA    6" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	41.50	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1951    EA    6" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	42.72	6.47
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1952    EA    6" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	44.98	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1953    EA    6" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	46.18	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1954    EA    6" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	47.41	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1955    EA    6" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	48.61	6.74
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1956    EA    6" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	51.34	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1957    EA    6" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	52.53	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1958    EA    6" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	53.74	7.09
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	
08 71 11 00-1959    EA    6" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate .....	56.73	7.54
For Four Beveled Edges, Add	1.76	
For UL Label (Fire Rated), Add	11.40	

**08 Openings****08 70 Hardware**

08 71 Door Hardware



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 71 11 00-1960	EA 6" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	57.92 1.76 11.40	7.54
08 71 11 00-1961	EA 6" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	59.14 1.76 11.40	7.54
<b>08 71 11 00-1962</b>	<b>Bright Stainless Finish, Stainless Mop Plate</b> <small>(08 71 11 00-1932)</small>		
08 71 11 00-1963	EA 4" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	45.49 1.76 11.40	6.47
08 71 11 00-1964	EA 4" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	47.29 1.76 11.40	6.47
08 71 11 00-1965	EA 4" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	49.10 1.76 11.40	6.47
08 71 11 00-1966	EA 4" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	50.87 1.76 11.40	6.47
08 71 11 00-1967	EA 4" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	53.74 1.76 11.40	6.74
08 71 11 00-1968	EA 4" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	55.53 1.76 11.40	6.74
08 71 11 00-1969	EA 4" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	57.33 1.76 11.40	6.74
08 71 11 00-1970	EA 4" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	59.13 1.76 11.40	6.74
08 71 11 00-1971	EA 4" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	62.41 1.76 11.40	7.09
08 71 11 00-1972	EA 4" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	64.22 1.76 11.40	7.09
08 71 11 00-1973	EA 4" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	66.02 1.76 11.40	7.09
08 71 11 00-1974	EA 4" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.57 1.76 11.40	7.54
08 71 11 00-1975	EA 4" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	71.38 1.76 11.40	7.54
08 71 11 00-1976	EA 4" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.15 1.76 11.40	7.54
08 71 11 00-1977	EA 6" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	55.34 1.76 11.40	6.47
08 71 11 00-1978	EA 6" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	58.06 1.76 11.40	6.47
08 71 11 00-1979	EA 6" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	60.75 1.76 11.40	6.47
08 71 11 00-1980	EA 6" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.44 1.76 11.40	6.47
08 71 11 00-1981	EA 6" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.18 1.76 11.40	6.74
08 71 11 00-1982	EA 6" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.87 1.76 11.40	6.74
08 71 11 00-1983	EA 6" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	72.56 1.76 11.40	6.74
08 71 11 00-1984	EA 6" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	75.24 1.76 11.40	6.74
08 71 11 00-1985	EA 6" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	79.46 1.76 11.40	7.09
08 71 11 00-1986	EA 6" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.15 1.76 11.40	7.09
08 71 11 00-1987	EA 6" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.83 1.76 11.40	7.09



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1988 EA 6" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	89.29 1.76 11.40	7.54
08 71 11 00-1989 EA 6" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	91.97 1.76 11.40	7.54
08 71 11 00-1990 EA 6" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate <i>For Four Beveled Edges, Add For UL Label (Fire Rated), Add</i>	94.65 1.76 11.40	7.54
<b>08 71 11 00-1991 Plastic Mop Plate</b> <small>(08 71 11 00-1784)</small>		
<b>08 71 11 00-1992 Clear Or Black Finish, Plastic Mop Plate</b> <small>(08 71 11 00-1991)</small> Note: With four beveled edges.		
08 71 11 00-1993 EA 4" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	33.17	6.47
08 71 11 00-1994 EA 4" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	33.84	6.47
08 71 11 00-1995 EA 4" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	34.52	6.47
08 71 11 00-1996 EA 4" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	35.19	6.47
08 71 11 00-1997 EA 4" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	36.93	6.74
08 71 11 00-1998 EA 4" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	37.60	6.74
08 71 11 00-1999 EA 4" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	38.27	6.74
08 71 11 00-2000 EA 4" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	38.95	6.74
08 71 11 00-2001 EA 4" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	41.13	7.09
08 71 11 00-2002 EA 4" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	41.80	7.09
08 71 11 00-2003 EA 4" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	42.46	7.09
08 71 11 00-2004 EA 4" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	44.90	7.54
08 71 11 00-2005 EA 4" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	45.59	7.54
08 71 11 00-2006 EA 4" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	46.25	7.54
08 71 11 00-2007 EA 6" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	36.86	6.47
08 71 11 00-2008 EA 6" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	37.88	6.47
08 71 11 00-2009 EA 6" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	38.88	6.47
08 71 11 00-2010 EA 6" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	39.88	6.47
08 71 11 00-2011 EA 6" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	41.97	6.74
08 71 11 00-2012 EA 6" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	42.97	6.74
08 71 11 00-2013 EA 6" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	43.98	6.74
08 71 11 00-2014 EA 6" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	44.98	6.74
08 71 11 00-2015 EA 6" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	47.51	7.09
08 71 11 00-2016 EA 6" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	48.51	7.09
08 71 11 00-2017 EA 6" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	49.51	7.09
08 71 11 00-2018 EA 6" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	52.30	7.54
08 71 11 00-2019 EA 6" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	53.30	7.54
08 71 11 00-2020 EA 6" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	54.30	7.54
<b>08 71 11 00-2021 Armor Door Plate</b> <small>(08 71 11 00-0762)</small> Note: Size ranges of 26" to 48" high, 22" to 48" wide. Ives 8400.		
08 71 11 00-2022 SF 4 to 8 SF, 0.050" Thick, Satin Aluminum Finish, Aluminum Door Armor Plate	16.52	1.11
08 71 11 00-2023 SF >8 to 16 SF, 0.050" Thick, Satin Aluminum Finish, Aluminum Door Armor Plate	15.54	0.87
08 71 11 00-2024 SF 4 to 8 SF, 0.050" Thick, Satin Stainless Finish, Stainless Door Armor Plate	18.21	1.11
08 71 11 00-2025 SF >8 to 16 SF, 0.050" Thick, Satin Stainless Finish, Stainless Door Armor Plate	17.23	0.87
08 71 11 00-2026 SF 4 to 8 SF, 0.050" Thick, Bright Stainless Finish, Stainless Door Armor Plate	35.13	1.11
08 71 11 00-2027 SF >8 to 16 SF, 0.050" Thick, Bright Stainless Finish, Stainless Door Armor Plate	34.15	0.87

**08 71 11 00-2028 Pull Handle And Plates** (08 71 11 00-0762)

**08 Openings****08 70 Hardware**

08 71 Door Hardware


**SAN BERNARDINO  
COUNTY**

 MINOR  
CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2029			<b>Pull Handle</b> (08 71 11 00-2028)		
08 71 11 00-2030	EA		3/4" Diameter, 6" Center to Center, Aluminum Door Pulls (Ives 8102HD-6).....	41.45	7.31
			<i>For Stainless Steel, Add</i>	5.12	
			<i>For Brass, Add</i>	6.95	
08 71 11 00-2031	EA		3/4" Diameter, 8" Center to Center, Aluminum Door Pulls (Ives 8102HD-8).....	43.03	7.31
			<i>For Stainless Steel, Add</i>	5.78	
			<i>For Brass, Add</i>	7.85	
08 71 11 00-2032	EA		3/4" Diameter, 10" Center to Center, Aluminum Door Pulls (Ives 8102HD-10).....	45.53	7.31
			<i>For Stainless Steel, Add</i>	6.83	
			<i>For Brass, Add</i>	9.27	
08 71 11 00-2033	EA		1" Diameter, 8" Center to Center, Aluminum Door Pulls (Ives 8103HD-8).....	46.91	7.31
			<i>For Stainless Steel, Add</i>	7.41	
			<i>For Brass, Add</i>	10.06	
08 71 11 00-2034	EA		1" Diameter, 10" Center to Center, Aluminum Door Pulls (Ives 8103HD-10).....	49.42	7.31
			<i>For Stainless Steel, Add</i>	8.47	
			<i>For Brass, Add</i>	11.49	
08 71 11 00-2035	EA		1" Diameter, 12" Center to Center, Aluminum Door Pulls (Ives 8103HD-12).....	52.66	7.31
			<i>For Stainless Steel, Add</i>	9.83	
			<i>For Brass, Add</i>	13.34	
08 71 11 00-2036	EA		1" Flattened x 1/2" Round, 6" Center To Center, Aluminum Door Pulls (Ives 8105-6).....	43.15	7.31
			<i>For Stainless Steel, Add</i>	5.83	
			<i>For Brass, Add</i>	7.92	
08 71 11 00-2037	EA		1" Flattened x 1/2" Round, 8" Center To Center, Aluminum Door Pulls (Ives 8105-8).....	46.61	7.31
			<i>For Stainless Steel, Add</i>	7.29	
			<i>For Brass, Add</i>	9.89	
08 71 11 00-2038	EA		1" Flattened x 1/2" Round, 10" Center To Center, Aluminum Door Pulls (Ives 8105-10).....	47.18	7.31
			<i>For Stainless Steel, Add</i>	7.53	
			<i>For Brass, Add</i>	10.21	
08 71 11 00-2039	EA		1" Diameter, 8" Center to Center, Satin Stainless Steel Offset Door Pulls (Ives 8190HD-8).....	82.05	7.31
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	9.98	
			<i>For Brass, Add</i>	9.19	
08 71 11 00-2040	EA		1" Diameter, 10" Center to Center, Satin Stainless Steel Offset Door Pulls (Ives 8190HD-0).....	84.18	7.31
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	10.38	
			<i>For Brass, Add</i>	9.56	
08 71 11 00-2041	EA		1" Diameter, 12" Center to Center, Satin Stainless Steel Offset Door Pulls (Ives 8190HD-2).....	88.48	7.31
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	11.19	
			<i>For Brass, Add</i>	10.30	
08 71 11 00-2042	EA		1" Diameter, 18" Center to Center, Satin Stainless Steel Offset Door Pulls (Ives 8190HD-18).....	113.35	7.31
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	15.89	
			<i>For Brass, Add</i>	14.63	
08 71 11 00-2043			<b>Pull Plate</b> (08 71 11 00-2028)		
08 71 11 00-2044	EA		3-1/2" x 15" Aluminum Pull Plate Door Hardware (Ives 8302).....	56.91	5.54
			<i>For Stainless Steel, Add</i>	20.50	
			<i>For Brass, Add</i>	26.06	
08 71 11 00-2045	EA		4" x 16" Aluminum Pull Plate Door Hardware (Ives 8302).....	58.12	5.54
			<i>For Stainless Steel, Add</i>	21.22	
			<i>For Brass, Add</i>	26.97	
08 71 11 00-2046	EA		6" x 16" Aluminum Pull Plate Door Hardware (Ives 8302).....	60.88	5.54
			<i>For Stainless Steel, Add</i>	22.84	
			<i>For Brass, Add</i>	29.04	
08 71 11 00-2047			<b>Push Bars And Plates</b> (08 71 11 00-0762)		
08 71 11 00-2048			<b>Push Bars</b> (08 71 11 00-2047)		
08 71 11 00-2049	EA		3/8" x 2-1/2" Bronze Push Bar, Rectangular, With Base Plate.....	167.84	5.54
			Note: Up to 34" wide. All finishes.		
08 71 11 00-2050	EA		3/4" Diameter Stainless Steel Push Bar, Up To 34" Wide.....	139.85	5.54
			<i>For Brass Push Bar, Add</i>	20.48	
08 71 11 00-2051	EA		1" Diameter Stainless Steel Push Bar, Up To 34" Wide.....	144.79	5.54
			<i>For Brass Push Bar, Add</i>	21.34	
08 71 11 00-2052	EA		1-1/4" Diameter Stainless Steel Push Bar, Up To 34" Wide.....	267.43	5.54
			<i>For Brass Push Bar, Add</i>	42.68	
08 71 11 00-2053			<b>Push Plates</b> (08 71 11 00-2047)		
08 71 11 00-2054			<b>Aluminum Push Plates</b> (08 71 11 00-2053)		
08 71 11 00-2055			<b>Clear Anodized Finish, Aluminum Push Plates</b> (08 71 11 00-2054)		
			Note: Ives 8200 Series.		
08 71 11 00-2056	EA		3" x 12", Clear Anodized Finish, Aluminum Push Plate Door Hardware.....	30.89	5.54
08 71 11 00-2057	EA		4" x 16", Clear Anodized Finish, Aluminum Push Plate Door Hardware.....	30.89	5.54
08 71 11 00-2058	EA		6" x 16", Clear Anodized Finish, Aluminum Push Plate Door Hardware.....	30.89	5.54
08 71 11 00-2059	EA		8" x 16", Clear Anodized Finish, Aluminum Push Plate Door Hardware.....	33.10	5.54
08 71 11 00-2060			<b>Stainless Steel Push Plates</b> (08 71 11 00-2053)		
08 71 11 00-2061			<b>Satin Finish, Stainless Steel Push Plates</b> (08 71 11 00-2060)		
			Note: Ives 8200 Series.		
08 71 11 00-2062	EA		3" x 12", Satin Finish, Stainless Steel Push Plate Door Hardware.....	30.89	5.54



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2063 EA 4" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware .....	32.59	5.54
08 71 11 00-2064 EA 6" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware .....	36.47	5.54
08 71 11 00-2065 EA 8" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware .....	42.21	5.54
<b>08 71 11 00-2066 Brass Push Plates</b> <small>(08 71 11 00-2053)</small>		
<b>08 71 11 00-2067 Bright/Satin Brass Finish, Brass Push Plates</b> <small>(08 71 11 00-2066)</small>		
Note: Ives 8200 Series.		
08 71 11 00-2068 EA 3" x 12", Bright/Satin Brass Finish, Brass Push Plate Door Hardware .....	36.08	5.54
08 71 11 00-2069 EA 4" x 16", Bright/Satin Brass Finish, Brass Push Plate Door Hardware .....	40.44	5.54
08 71 11 00-2070 EA 6" x 16", Bright/Satin Brass Finish, Brass Push Plate Door Hardware .....	50.94	5.54
08 71 11 00-2071 EA 8" x 16", Bright/Satin Brass Finish, Brass Push Plate Door Hardware .....	57.85	5.54
<b>08 71 11 00-2072 Bright/Satin Chrome Finish, Brass Push Plates</b> <small>(08 71 11 00-2066)</small>		
Note: Ives 8200 Series.		
08 71 11 00-2073 EA 3" x 12", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware .....	39.57	5.54
08 71 11 00-2074 EA 4" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware .....	43.11	5.54
08 71 11 00-2075 EA 6" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware .....	52.73	5.54
08 71 11 00-2076 EA 8" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware .....	62.22	5.54
<b>08 71 11 00-2077 Satin/Dark Bronze Finish, Brass Push Plates</b> <small>(08 71 11 00-2066)</small>		
Note: Ives 8200 Series.		
08 71 11 00-2078 EA 3" x 12", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware .....	39.57	5.54
08 71 11 00-2079 EA 4" x 16", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware .....	43.11	5.54
08 71 11 00-2080 EA 6" x 16", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware .....	54.43	5.54
08 71 11 00-2081 EA 8" x 16", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware .....	63.16	5.54
<b>08 71 11 00-2082 Satin Nickel Finish, Brass Push Plates</b> <small>(08 71 11 00-2066)</small>		
Note: Ives 8200 Series.		
08 71 11 00-2083 EA 3" x 12", Satin Nickel Finish, Brass Push Plate Door Hardware .....	39.57	5.54
08 71 11 00-2084 EA 4" x 16", Satin Nickel Finish, Brass Push Plate Door Hardware .....	44.00	5.54
08 71 11 00-2085 EA 6" x 16", Satin Nickel Finish, Brass Push Plate Door Hardware .....	57.12	5.54
08 71 11 00-2086 EA 8" x 16", Satin Nickel Finish, Brass Push Plate Door Hardware .....	65.85	5.54
<b>08 71 11 00-2087 Exit Devices</b> <small>(08 71 11)</small>		
<b>08 71 11 00-2088 Push Bar Exit Device, Von Duprin Series 22</b> <small>(08 71 11 00-2087)</small>		
Note: Grade 1, BHMA 156.3.		
08 71 11 00-2089 EA 3" Push Bar, Rim Type, Exit Device .....	594.70	99.73
Note: Anodized finish: aluminum or dark brown. Von Duprin Series 22.		
<i>For 4" Push Bar, Add</i>		
	13.00	
08 71 11 00-2090 EA 3" Push Bar, Fire Rated, Rim Type, Exit Device .....	659.76	99.73
Note: Anodized finish: aluminum or dark brown. Von Duprin Series 22-F.		
<i>For 4" Push Bar, Add</i>		
	13.00	
08 71 11 00-2091 EA 3" Push Bar, Surface Vertical Rods, Exit Device .....	858.46	119.67
Note: Anodized finish: aluminum or dark brown. Von Duprin Series 2227.		
<i>For 4" Push Bar, Add</i>		
	13.00	
08 71 11 00-2092 EA 3" Push Bar, Fire Rated, Surface Vertical Rods, Exit Device .....	1,020.49	110.81
Note: Anodized finish: aluminum or dark brown. Von Duprin Series 2227-F.		
<i>For 4" Push Bar, Add</i>		
	13.00	
08 71 11 00-2093 EA Dummy Trim (Von Duprin Series 22, 210DT) .....	81.09	16.62
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2094 EA Night Latch Trim With Cylinder (Von Duprin Series 22, 210NL) .....	178.32	22.16
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2095 EA Knob Trim With Cylinder (Von Duprin Series 22, 210K) .....	327.93	33.24
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2096 EA Lever Trim With Cylinder (Von Duprin Series 22, 230L) .....	324.93	33.24
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2097 EA Thumbpiece Trim With Cylinder (Von Duprin Series 22, 230TP) .....	324.18	33.24
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2098 EA Blank Escutcheon Knob (Von Duprin Series 22, 210K-BE) .....	254.41	33.24
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2099 EA Exit Only Trim Plate (Von Duprin Series 22, 230EO) .....	102.96	13.30
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2100 EA Dummy Trim (Von Duprin Series 22, 230DT) .....	119.34	16.62
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2101 EA Night Latch Trim With Cylinder (Von Duprin Series 22, 230NL) .....	218.08	22.16
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2102 EA Blank Escutcheon Lever (Von Duprin Series 22, 230L-BE) .....	251.42	33.24
Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2103 EA Blank Escutcheon Thumbpiece (Von Duprin Series 22, 230TP-BE) .....	250.67	33.24
Note: Anodized finish: aluminum or dark brown.		
<b>08 71 11 00-2104 Push Bar Exit Device, Narrow Stile, Von Duprin Series 33/35</b> <small>(08 71 11 00-2087)</small>		
Note: Grade 1, BHMA 156.3. Series 33 has a ribbed case, Series 35 has a smooth case.		

**08 Openings**

08 70 Hardware

08 71 Door Hardware


**SAN BERNARDINO  
COUNTY**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2105	EA	3' Push Bar, Rim Type, Narrow Stile Exit Device ..... Note: Aluminum anodized finish. Von Duprin Series 33/35.	1,102.33	99.73
		<i>For 4' Push Bar, Add</i>	13.00	
		<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	85.65	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	164.35	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	31.78	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	244.23	
08 71 11 00-2106	EA	3' Push Bar, Surface Vertical Rods, Narrow Stile Exit Device ..... Note: Aluminum anodized finish. Von Duprin Series 3327/3527.	1,495.31	119.67
		<i>For 4' Push Bar, Add</i>	13.00	
		<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	120.44	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	231.12	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	44.70	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	343.45	
08 71 11 00-2107	EA	3' Push Bar, Fire Rated, Surface Vertical Rods, Narrow Stile Exit Device ..... Note: Aluminum anodized finish. Von Duprin Series 3327-F/3527-F.	1,523.81	119.67
		<i>For 4' Push Bar, Add</i>	13.00	
		<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	123.36	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	236.72	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	45.78	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	351.77	
08 71 11 00-2108	EA	3' Push Bar, Concealed Vertical Rods, Narrow Stile Exit Device ..... Note: Aluminum anodized finish. Von Duprin Series 3347/3547.	1,554.57	137.40
		<i>For 4' Push Bar, Add</i>	13.00	
		<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	121.52	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	233.18	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	45.09	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	346.51	
08 71 11 00-2109	EA	3' Push Bar, Fire Rated, Concealed Vertical Rods, Narrow Stile Exit Device ..... Note: Aluminum anodized finish. Von Duprin Series 3347-F/3547-F.	1,628.08	137.40
		<i>For 4' Push Bar, Add</i>	13.00	
		<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	129.04	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	247.63	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	47.89	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	367.98	
08 71 11 00-2110	EA	3' Push Bar, Concealed Vertical Rods, Narrow Stile Exit Device ..... Note: Aluminum anodized finish. Von Duprin Series 3348/3548.	1,730.85	137.40
		<i>For 4' Push Bar, Add</i>	13.00	
		<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	139.57	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	267.82	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	51.79	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	397.99	
08 71 11 00-2111	EA	3' Push Bar, Fire Rated, Concealed Vertical Rods, Narrow Stile Exit Device ..... Note: Aluminum anodized finish. Von Duprin Series 3348-F/3548-F.	1,804.36	137.40
		<i>For 4' Push Bar, Add</i>	13.00	
		<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	147.10	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	282.27	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	54.59	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	419.45	
08 71 11 00-2112	EA	Dummy Trim (Von Duprin Series 33/35, DT) ..... Note: Anodized finish: aluminum or dark brown.	245.36	16.62
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	39.50	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	7.64	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	58.70	
08 71 11 00-2113	EA	Night Latch With Cylinder, Less Pull (Von Duprin Series 33/35, NL-OP) ..... Note: Anodized finish: aluminum or dark brown.	309.59	22.16
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	48.64	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	9.41	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	72.28	
08 71 11 00-2114	EA	Night Latch With Cylinder (Von Duprin Series 33/35, NL) ..... Note: Anodized finish: aluminum or dark brown.	490.37	22.16
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	84.16	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	16.28	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	125.07	
08 71 11 00-2115	EA	Lever Trim With Cylinder (Von Duprin Series 33/35, 360L) ..... Note: Anodized finish: aluminum or dark brown.	615.23	33.24
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	103.47	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	20.01	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	153.76	
08 71 11 00-2116	EA	Blank Escutcheon Lever With Cylinder (Von Duprin Series 33/35, 360L-BE) ..... Note: Anodized finish: aluminum or dark brown.	591.22	33.24
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	98.76	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	19.10	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	146.75	
08 71 11 00-2117	EA	Lever Dummy Trim With Cylinder (Von Duprin Series 33/35, 360L-DT) ..... Note: Anodized finish: aluminum or dark brown.	579.96	33.24
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	96.54	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	18.67	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	143.47	
08 71 11 00-2118	EA	Thumbturn Trim With Cylinder (Von Duprin Series 33/35, 360T) ..... Note: Anodized finish: aluminum or dark brown.	585.22	33.24
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	97.58	
		<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	18.87	
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	145.00	



<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 71 11 00-2119</b> <b>Push Bar Exit Device, Von Duprin Series 98/99</b> <small>(08 71 11 00-2087)</small>		
Note: Grade 1, BHMA 156.3. Series 98 has a smooth case, Series 99 has a grooved case.		
08 71 11 00-2120    EA    3' Push Bar, Rim Type, Exit Device (Von Duprin Series 98/99).....	977.81	99.73
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	43.42	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	69.05	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	110.34	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	225.66	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	71.19	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	104.64	
For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
For Special Center Case Dogging (SD), Add	198.64	
For Cylinder Dogging Indicator (CI), Add	132.22	
For Dogging Indicator (DI), Add	121.46	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2121    EA    3' Push Bar, Fire Rated, Rim Type, Exit Device (Von Duprin Series 98-F/99-F).....	1,102.33	99.73
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	51.02	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	81.13	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	129.64	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	265.14	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	83.64	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	122.95	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2122    EA    3' Push Bar, Rim Type, Exit Device (Von Duprin Series XP98/XP99).....	1,061.07	99.73
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	48.50	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	77.13	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	123.25	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	252.06	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	79.51	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	116.88	
For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
For Special Center Case Dogging (SD), Add	198.64	
For Cylinder Dogging Indicator (CI), Add	132.22	
For Dogging Indicator (DI), Add	121.46	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2123    EA    3' Push Bar, Fire Rated, Rim Type, Exit Device (Von Duprin Series XP98-F/XP99-F).....	1,182.59	99.73
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	55.92	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	88.92	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	142.08	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	290.58	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	91.67	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	134.75	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2124    EA    3' Push Bar, Surface Vertical Rods, Exit Device (Von Duprin Series 9827/9927).....	1,382.04	119.67
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	64.84	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	103.10	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	164.75	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	336.95	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	106.29	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	156.25	
For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
For Special Center Case Dogging (SD), Add	198.64	
For Cylinder Dogging Indicator (CI), Add	132.22	
For Dogging Indicator (DI), Add	121.46	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2125    EA    3' Push Bar, Fire Rated, Surface Vertical Rods, Exit Device (Von Duprin Series 9827-F/9927-F).....	1,550.82	119.67
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	75.13	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	119.47	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	190.91	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	390.45	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	123.17	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	181.06	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	

08	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2126 EA 3' Push Bar, Concealed Vertical Rods, Exit Device (Von Duprin Series 9847/9947) .....	1,458.56	137.40
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	101.43	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	105.80	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	169.06	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	345.75	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	109.07	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	160.33	
For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
For Special Center Case Dogging (SD), Add	198.64	
For Cylinder Dogging Indicator (CI), Add	132.22	
For Dogging Indicator (DI), Add	121.46	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2127 EA 3' Push Bar, Fire Rated, Concealed Vertical Rods, Exit Device (Von Duprin Series 9847-F/9947-F) .....	1,631.09	137.40
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	117.48	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	122.53	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	195.80	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	400.44	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	126.32	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	185.69	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2128 EA 3' Push Bar, Concealed Vertical Rods, Exit Device (Von Duprin Series 9848/9948) .....	1,634.84	137.40
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	117.83	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	122.90	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	196.38	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	401.63	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	126.70	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	186.24	
For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
For Special Center Case Dogging (SD), Add	198.64	
For Cylinder Dogging Indicator (CI), Add	132.22	
For Dogging Indicator (DI), Add	121.46	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2129 EA 3' Push Bar, Fire Rated, Concealed Vertical Rods, Exit Device (Von Duprin Series 9848-F/9948-F) .....	1,807.36	137.40
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	133.87	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	139.63	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	223.12	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	456.32	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	143.95	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	211.60	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2130 EA 3' Push Bar, Concealed Vertical Rods, Exit Device For Wood Door (Von Duprin Series 9847WDC/9947WDC) .....	1,583.83	137.40
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	113.08	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	117.95	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	188.47	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	385.46	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	121.60	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	178.74	
For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
For Special Center Case Dogging (SD), Add	198.64	
For Cylinder Dogging Indicator (CI), Add	132.22	
For Dogging Indicator (DI), Add	121.46	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2131 EA 3' Push Bar, Fire Rated, Concealed Vertical Rods, Exit Device For Wood Door (Von Duprin Series 9847WDC-F/9947WDC-F) .....	1,778.11	137.40
Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
For 4' Push Bar, Add	13.00	
For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	131.15	
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	136.79	
For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	218.59	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	447.04	
For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	141.02	
For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	207.30	
For Quiet Electric Latch Retraction (QEL), Add	383.97	
For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
For Safety Glow Touchpad, Add	221.41	





<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2132	EA		3' Push Bar, Surface Mount, Three Point Latch, Exit Device (Von Duprin Series 9857/9957) ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	1,710.60	119.67
			<i>For 4' Push Bar, Add</i>	13.00	
			<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	84.88	
			<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	134.97	
			<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	215.68	
			<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	441.10	
			<i>For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add</i>	139.15	
			<i>For Satin Stainless Steel, US32D (BHMA 630) Finish, Add</i>	204.55	
			<i>For Standard Baseplate Cylinder Dogging (CD), Add</i>	47.45	
			<i>For Special Center Case Dogging (SD), Add</i>	198.64	
			<i>For Cylinder Dogging Indicator (CI), Add</i>	132.22	
			<i>For Dogging Indicator (DI), Add</i>	121.46	
			<i>For Quiet Electric Latch Retraction (QEL), Add</i>	383.97	
			<i>For Vision Impaired Touchpad, Raised Letters and Braille, Add</i>	61.37	
			<i>For Safety Glow Touchpad, Add</i>	221.41	
08 71 11 00-2133	EA		3' Push Bar, Fire Rated, Surface Mount, Three Point Latch, Exit Device (Von Duprin Series 9857-F/9957-F) ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	1,822.37	119.67
			<i>For 4' Push Bar, Add</i>	13.00	
			<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	91.70	
			<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	145.82	
			<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	233.00	
			<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	476.53	
			<i>For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add</i>	150.33	
			<i>For Satin Stainless Steel, US32D (BHMA 630) Finish, Add</i>	220.98	
			<i>For Standard Baseplate Cylinder Dogging (CD), Add</i>	47.45	
			<i>For Special Center Case Dogging (SD), Add</i>	198.64	
			<i>For Cylinder Dogging Indicator (CI), Add</i>	132.22	
			<i>For Dogging Indicator (DI), Add</i>	121.46	
			<i>For Quiet Electric Latch Retraction (QEL), Add</i>	383.97	
			<i>For Vision Impaired Touchpad, Raised Letters and Braille, Add</i>	61.37	
			<i>For Safety Glow Touchpad, Add</i>	221.41	
08 71 11 00-2134	EA		3' Push Bar, Mortise Lock, Exit Device (Von Duprin Series 9875/9975) ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	1,372.84	124.11
			<i>For 4' Push Bar, Add</i>	13.00	
			<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	38.50	
			<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	100.92	
			<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	161.27	
			<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	329.81	
			<i>For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add</i>	104.04	
			<i>For Satin Stainless Steel, US32D (BHMA 630) Finish, Add</i>	152.94	
			<i>For Standard Baseplate Cylinder Dogging (CD), Add</i>	47.45	
			<i>For Special Center Case Dogging (SD), Add</i>	198.64	
			<i>For Cylinder Dogging Indicator (CI), Add</i>	132.22	
			<i>For Dogging Indicator (DI), Add</i>	121.46	
			<i>For Quiet Electric Latch Retraction (QEL), Add</i>	383.97	
			<i>For Vision Impaired Touchpad, Raised Letters and Braille, Add</i>	61.37	
			<i>For Safety Glow Touchpad, Add</i>	221.41	
08 71 11 00-2135	EA		3' Push Bar, Fire Rated, Mortise Lock, Exit Device (Von Duprin Series 9875-F/9975-F) ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	1,499.61	124.11
			<i>For 4' Push Bar, Add</i>	13.00	
			<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	43.19	
			<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	113.22	
			<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	180.91	
			<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	370.00	
			<i>For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add</i>	116.72	
			<i>For Satin Stainless Steel, US32D (BHMA 630) Finish, Add</i>	171.58	
			<i>For Quiet Electric Latch Retraction (QEL), Add</i>	383.97	
			<i>For Vision Impaired Touchpad, Raised Letters and Braille, Add</i>	61.37	
			<i>For Safety Glow Touchpad, Add</i>	221.41	
08 71 11 00-2136	EA		3' Push Bar, Concealed Vertical Cable, Exit Device (Von Duprin Series 9849/9949) ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	1,511.81	137.40
			<i>For 4' Push Bar, Add</i>	13.00	
			<i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i>	106.39	
			<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	110.96	
			<i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i>	177.31	
			<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	362.63	
			<i>For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add</i>	114.39	
			<i>For Satin Stainless Steel, US32D (BHMA 630) Finish, Add</i>	168.16	
			<i>For Standard Baseplate Cylinder Dogging (CD), Add</i>	47.45	
			<i>For Special Center Case Dogging (SD), Add</i>	198.64	
			<i>For Cylinder Dogging Indicator (CI), Add</i>	132.22	
			<i>For Dogging Indicator (DI), Add</i>	121.46	
			<i>For Quiet Electric Latch Retraction (QEL), Add</i>	383.97	
			<i>For Vision Impaired Touchpad, Raised Letters and Braille, Add</i>	61.37	
			<i>For Safety Glow Touchpad, Add</i>	221.41	

**08 Openings**

08 70 Hardware

08 71 Door Hardware



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 71 11 00-2137	EA 3' Push Bar, Fire Rated, Concealed Vertical Cable, Exit Device(Von Duprin Series 9849-F/9949-F).....	1,637.83	137.40
	Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
	For 4' Push Bar, Add	13.00	
	For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	118.11	
	For Satin Chrome Plated US26D (BHMA 626) Finish, Add	123.19	
	For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	196.84	
	For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	402.57	
	For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	127.00	
	For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	186.68	
	For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
	For Special Center Case Dogging (SD), Add	198.64	
	For Cylinder Dogging Indicator (CI), Add	132.22	
	For Dogging Indicator (DI), Add	121.46	
	For Quiet Electric Latch Retraction (QEL), Add	383.97	
	For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
	For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2138	EA 3' Push Bar, Concealed Vertical Cable, Exit Device For Wood Door (Von Duprin Series 9849WDC/9949WDC).....	1,642.33	137.40
	Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
	For 4' Push Bar, Add	13.00	
	For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	118.52	
	For Satin Chrome Plated US26D (BHMA 626) Finish, Add	123.62	
	For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	197.54	
	For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	404.00	
	For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	127.45	
	For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	187.34	
	For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
	For Special Center Case Dogging (SD), Add	198.64	
	For Cylinder Dogging Indicator (CI), Add	132.22	
	For Dogging Indicator (DI), Add	121.46	
	For Quiet Electric Latch Retraction (QEL), Add	383.97	
	For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
	For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2139	EA 3' Push Bar, Fire Rated, Concealed Vertical Cable, Exit Device For Wood Door (Von Duprin Series 9849WDC-F/9949WDC-F).....	1,867.37	137.40
	Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
	For 4' Push Bar, Add	13.00	
	For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	139.45	
	For Satin Chrome Plated US26D (BHMA 626) Finish, Add	145.45	
	For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	232.42	
	For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	475.34	
	For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	149.95	
	For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	220.43	
	For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
	For Special Center Case Dogging (SD), Add	198.64	
	For Cylinder Dogging Indicator (CI), Add	132.22	
	For Dogging Indicator (DI), Add	121.46	
	For Quiet Electric Latch Retraction (QEL), Add	383.97	
	For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
	For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2140	EA 3' Push Bar, Chexit Delayed Egress, Exit Device (Von Duprin Series CX98/CX99).....	2,112.79	115.24
	Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
	For 4' Push Bar, Add	13.00	
	For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	279.39	
	For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	571.41	
	For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	180.25	
	For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	67.05	
	For Satin Chrome Plated US26D (BHMA 626) Finish, Add	75.35	
	For Center Case Dogging (CD-CX), Add	214.45	
	For Quiet Electric Latch Retraction (QEL), Add	383.97	
	For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
	For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2141	EA 3' Push Bar, Fire Rated, Chexit Delayed Egress, Exit Device (Von Duprin Series CX98-F/CX99-F).....	2,237.31	115.24
	Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
	For 4' Push Bar, Add	13.00	
	For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	298.69	
	For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	610.88	
	For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	192.71	
	For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	71.69	
	For Satin Chrome Plated US26D (BHMA 626) Finish, Add	80.55	
	For Quiet Electric Latch Retraction (QEL), Add	383.97	
	For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
	For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2142	EA 3' Push Bar, Mortise Chexit Delayed Egress, Exit Device (Von Duprin Series CX9875/CX9975).....	2,516.70	141.83
	Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
	For 4' Push Bar, Add	13.00	
	For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	330.32	
	For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	675.56	
	For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	213.11	
	For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	79.28	
	For Satin Chrome Plated US26D (BHMA 626) Finish, Add	89.08	
	For Center Case Dogging (CD-CX), Add	214.45	
	For Quiet Electric Latch Retraction (QEL), Add	383.97	
	For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
	For Safety Glow Touchpad, Add	221.41	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2143	EA		3' Push Bar, Fire Rated, Mortise Chexit Delayed Egress, Exit Device (Von Duprin Series CX9875-F/CX9975-F).....	2,643.48	141.83
			Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	349.97	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	715.74	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	225.79	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	83.99	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	94.38	
			For Quiet Electric Latch Retraction (QEL), Add	383.97	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
			For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2144	EA		3' Push Bar, Electric Latch Retraction, Exit Device (Von Duprin Series E98/E99).....	1,377.68	115.24
			Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	165.45	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	338.38	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	106.74	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	39.71	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	61.27	
			For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
			For Special Center Case Dogging (SD), Add	198.64	
			For Dogging Indicator (DI), Add	121.46	
			For Quiet Electric Latch Retraction (QEL), Add	383.97	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
			For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2145	EA		3' Push Bar, Fire Rated, Electric Latch Retraction, Exit Device (Von Duprin Series E98-F/E99-F).....	1,502.20	115.24
			Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	184.75	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	377.85	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	119.20	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	44.34	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	68.42	
			For Quiet Electric Latch Retraction (QEL), Add	383.97	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
			For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2146	EA		3' Push Bar, Mortise Electric Latch Retraction, Exit Device (Von Duprin Series E9875/E9975).....	1,781.59	141.83
			Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	216.38	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	442.53	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	139.60	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	51.93	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	80.13	
			For Standard Baseplate Cylinder Dogging (CD), Add	47.45	
			For Special Center Case Dogging (SD), Add	198.64	
			For Dogging Indicator (DI), Add	121.46	
			For Quiet Electric Latch Retraction (QEL), Add	383.97	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
			For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2147	EA		3' Push Bar, Fire Rated, Mortise Electric Latch Retraction, Exit Device (Von Duprin Series E9875-F/E9975-F).....	1,908.35	141.83
			Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	236.02	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	482.71	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	152.27	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	56.65	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	87.41	
			For Quiet Electric Latch Retraction (QEL), Add	383.97	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	61.37	
			For Safety Glow Touchpad, Add	221.41	
08 71 11 00-2148	EA		Exit Only Trim Plate (Von Duprin Series 98/99, EO).....	115.16	13.30
			Note: Satin chrome plated US26D (BHMA 626) finish.		
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	2.39	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	3.59	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	13.55	
08 71 11 00-2149	EA		Dummy Trim (Von Duprin Series 98/99, 990DT).....	168.32	16.62
			Note: Satin chrome plated US26D (BHMA 626) finish.		
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	3.72	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	5.58	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	21.08	
08 71 11 00-2150	EA		Night Latch Pull Trim With 110NL Cylinder (Von Duprin Series 98/99, 990NL).....	268.41	22.16
			Note: Satin chrome plated US26D (BHMA 626) finish.		
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	6.19	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	9.29	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	35.08	
08 71 11 00-2151	EA		Night Latch Pull Trim Without Cylinder (Von Duprin Series 98/99, 990NL).....	194.90	22.16
			Note: Satin chrome plated US26D (BHMA 626) finish.		
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	3.99	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	5.98	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	22.58	
08 71 11 00-2152	EA		Lever Trim With 110NL Cylinder (Von Duprin Series 98/99, 996L).....	448.72	33.24
			Note: Satin chrome plated US26D (BHMA 626) finish.		
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	10.80	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	16.20	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	61.21	

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2153 EA Lever Trim Without Cylinder (Von Duprin Series 98/99, 996L) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	375.21 8.60 12.90 48.72	33.24
08 71 11 00-2154 EA Blank Escutcheon, Lever (Von Duprin Series 98/99, 996L-BE) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	375.21 8.60 12.90 48.72	33.24
08 71 11 00-2155 EA Night Latch, Lever With 110NL Cylinder (Von Duprin Series 98/99, 996L-NL) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	385.46 8.90 13.36 50.46	33.24
08 71 11 00-2156 EA Night Latch, Lever Without Cylinder (Von Duprin Series 98/99, 996L-NL) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	311.95 6.70 10.05 37.96	33.24
08 71 11 00-2157 EA Lever Dummy Trim (Von Duprin Series 98/99, 996L-DT) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	311.95 6.70 10.05 37.96	33.24
08 71 11 00-2158 EA Knob Trim With 110NL Cylinder (Von Duprin Series 98/99, K) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	375.35 8.60 12.90 48.74	33.24
08 71 11 00-2159 EA Knob Trim Without Cylinder (Von Duprin Series 98/99, K) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	301.83 6.40 9.59 36.24	33.24
08 71 11 00-2160 EA Blank Escutcheon, Knob (Von Duprin Series 98/99, K-BE) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	301.83 6.40 9.59 36.24	33.24
08 71 11 00-2161 EA Night Latch, Knob With 110NL Cylinder (Von Duprin Series 98/99, K-NL) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	369.65 8.43 12.65 47.77	33.24
08 71 11 00-2162 EA Night Latch, Knob Without Cylinder (Von Duprin Series 98/99, K-NL) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	296.14 6.23 9.34 35.28	33.24
08 71 11 00-2163 EA Dummy Trim For Knob Without Cylinder (Von Duprin Series 98/99, K-DT) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	296.14 6.23 9.34 35.28	33.24
08 71 11 00-2164 EA Thumbpiece Trim With 110NL Cylinder (Von Duprin Series 98/99, TP) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	338.65 7.50 11.25 42.50	33.24
08 71 11 00-2165 EA Thumbpiece Trim Without Cylinder (Von Duprin Series 98/99, TP) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	265.14 5.30 7.94 30.01	33.24
08 71 11 00-2166 EA Blank Escutcheon, Thumbpiece (Von Duprin Series 98/99, T-BE) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	265.14 5.30 7.94 30.01	33.24
08 71 11 00-2167 EA Push/Pull Hospital Latch Trim With 110NL Cylinder (Von Duprin Series 98/99, HL) ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	285.17 5.90 8.84 33.41	33.24
<b>08 71 11 00-2168 Option And Kits For Series 22, 33, 35, 98 Or 99</b> <small>(08 71 11 00-2087)</small>		
08 71 11 00-2169 EA Alarm Kit With Switch And 9 Volt Battery Back-up .....	741.98	33.24



<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2170	EA		4 Amperes Output Current, 12-24 Volt DC, Power Supply (Von Duprin PS914).....	457.22	33.24
			<i>For Battery Backup (Includes Board And 2 Batteries), Add</i>	91.23	
			<i>For Fire Alarm Interface, Add</i>	45.62	
			<i>For 2 Relay Panic Device Control Board, Add</i>	105.83	
			<i>For 2 Relay Quiet Electric Latch Panic Device Control Board, Add</i>	124.07	
			<i>For 4 Relay Output Board, Add</i>	102.18	
			<i>For 4 Relay Logic Board, Add</i>	280.24	
			<i>For Fused 8 Zone Distribution Board, Add</i>	36.49	
08 71 11 00-2171	EA		Jamb Mounted Concealed Electric Power Transfer (Von Duprin EPT-10).....	428.60	33.24
08 71 11 00-2172	EA		2 Amperes Output Current, 12/24 Volt DC, Power Supply (Von Duprin PS902).....	246.79	33.24
			<i>For Battery Backup (Includes Board And 2 Batteries), Add</i>	91.23	
			<i>For Fire Alarm Interface, Add</i>	45.62	
			<i>For 2 Relay Quiet Electric Latch Panic Device Control Board, Add</i>	124.07	
			<i>For 4 Relay Output Board, Add</i>	102.18	
			<i>For 4 Relay Logic Board, Add</i>	280.24	
			<i>For Fused 8 Zone Distribution Board, Add</i>	36.49	
08 71 11 00-2173	EA		4 Amperes Output Current, 12/24 Volt DC, Power Supply (Von Duprin PS904).....	386.74	33.24
			<i>For Battery Backup (Includes Board And 2 Batteries), Add</i>	91.23	
			<i>For Fire Alarm Interface, Add</i>	45.62	
			<i>For 2 Relay Quiet Electric Latch Panic Device Control Board, Add</i>	124.07	
			<i>For 4 Relay Output Board, Add</i>	102.18	
			<i>For 4 Relay Logic Board, Add</i>	280.24	
			<i>For Fused 8 Zone Distribution Board, Add</i>	36.49	
08 71 11 00-2174	EA		Request to Exit Push Pad Monitor Switch (RX) .....	165.16	22.16
<b>08 71 11 00-2175</b>			<b>Removable Verticals, Mullions (Von Duprin)</b> <small>(08 71 11 00-2087)</small>		
08 71 11 00-2176	EA		7'-2" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin 4954-72).....	433.70	22.16
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-345.06	
08 71 11 00-2177	EA		8'-2" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin 4954-82).....	460.70	22.16
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-372.06	
08 71 11 00-2178	EA		10'-2" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin 4954-102).....	751.98	22.16
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-663.34	
08 71 11 00-2179	EA		7'-6" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin KR4954-76).....	739.48	26.59
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-633.10	
08 71 11 00-2180	EA		8'-6" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin KR4954-86).....	766.48	26.59
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-660.10	
08 71 11 00-2181	EA		10'-6" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin KR4954-106).....	825.75	26.59
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-719.37	
08 71 11 00-2182	EA		7'-3" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin 9954-73).....	622.72	22.16
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-534.08	
08 71 11 00-2183	EA		8'-3" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin 9954-83).....	650.48	22.16
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-561.84	
08 71 11 00-2184	EA		10'-3" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin 9954-103).....	706.74	22.16
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-618.10	
08 71 11 00-2185	EA		7'-5" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin KR9954-75).....	957.76	26.59
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-851.38	
08 71 11 00-2186	EA		8'-5" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin KR9954-85).....	985.52	26.59
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-879.14	
08 71 11 00-2187	EA		10'-5" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin KR9954-105).....	1,857.69	26.59
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-1,751.31	
08 71 11 00-2188	EA		Mullion Stabilizer Set (Von Duprin 154) .....	91.71	17.73
			Note: For use with Von Duprin Panic rim devices.		
			<i>For Owner Furnished Material, Deduct</i>	-56.26	
<b>08 71 11 00-2189</b>			<b>Cross Bar Exit Device, Narrow Stile, Von Duprin Series 55</b> <small>(08 71 11 00-2087)</small>		
			Note: Grade 1, BHMA 156.3.		
08 71 11 00-2190	EA		42" Crossbar Exit Device, Rim Type, Narrow Stile.....	1,698.67	99.73
			Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 55.		
			<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	180.52	
			<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	207.75	
			<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	273.65	
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	298.01	
08 71 11 00-2191	EA		42" Crossbar Exit Device, Concealed Vertical Rod, Narrow Stile .....	2,188.43	137.40
			Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547.		
			<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	229.39	
			<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	263.98	
			<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	347.73	
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	378.67	

08	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2192 EA 42" Crossbar Exit Device, Concealed Vertical Rod, Narrow Stile, Fire Rated.....	2,391.71	137.40
Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547-F.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	255.00	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	293.46	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	386.55	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	420.96	
08 71 11 00-2193 EA 42" Crossbar Exit Device, Wood Door Concealed Vertical Rod, Narrow Stile .....	2,238.68	137.40
Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547WDC.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	235.72	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	271.27	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	357.32	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	389.13	
08 71 11 00-2194 EA 42" Crossbar Exit Device, Wood Door Concealed Vertical Rod, Narrow Stile, Fire Rated.....	2,435.96	137.40
Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547WDC-F.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	260.58	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	299.87	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	395.00	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	430.16	
08 71 11 00-2195 EA 42" Crossbar Exit Device, Mortise Lock, Narrow Stile.....	1,699.14	124.11
Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5575.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	172.21	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	198.17	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	261.04	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	284.28	
08 71 11 00-2196 EA 42" Crossbar Exit Device, Mortise Lock, Narrow Stile, Fire Rated.....	1,831.91	124.11
Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5575-F.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	188.94	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	217.43	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	286.40	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	311.89	
08 71 11 00-2197 EA Dummy Trim (DT) Pull Bracket, Von Duprin Series 55 .....	291.12	16.62
Note: Anodized finish: dull brass or dull bronze.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	31.10	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	35.78	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	47.14	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	51.33	
08 71 11 00-2198 EA Cylinder Assembly, Von Duprin Series 55 .....	131.81	23.49
Note: Anodized finish: dull brass or dull bronze.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	8.79	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	10.12	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	13.32	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	14.51	
08 71 11 00-2199 EA Night Latch Pull Trim (NL) With Cylinder, Von Duprin Series 55.....	491.12	23.49
Note: Anodized finish: dull brass or dull bronze.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	54.06	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	62.22	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	81.95	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	89.25	
08 71 11 00-2200 EA Thumbturn Trim (376T) With Cylinder, Von Duprin Series 55.....	526.71	33.24
Note: Anodized finish: dull brass or dull bronze.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	55.20	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	63.52	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	83.67	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	91.12	
08 71 11 00-2201 EA Thumbturn - Blank Escutcheon (376T-BE), Von Duprin Series 55.....	429.19	33.24
Note: Anodized finish: dull brass or dull bronze.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	42.91	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	49.38	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	65.05	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	70.83	
08 71 11 00-2202 EA Lever Trim (371L) With Cylinder, Von Duprin Series 55 .....	526.71	33.24
Note: Anodized finish: dull brass or dull bronze.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	55.20	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	63.52	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	83.67	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	91.12	
08 71 11 00-2203 EA Lever Trim (575L) With Cylinder, Von Duprin Series 55 .....	606.22	33.24
Note: Anodized finish: dull brass or dull bronze.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	65.22	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	75.05	
For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	98.86	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	107.66	
<b>08 71 11 00-2204 Cross Bar Exit Device, Von Duprin Series 88</b> (08 71 11 00-2087)		
Note: Grade 1, BHMA 156.3.		
08 71 11 00-2205 EA 42" Crossbar, Rim Type, Exit Device .....	1,078.32	99.73
Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 88.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	25.18	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	26.00	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	221.78	
08 71 11 00-2206 EA 42" Crossbar, Fire Rated, Rim Type, Exit Device .....	1,257.60	99.73
Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 88-F.		
For Satin Chrome Plated US26D (BHMA 626) Finish, Add	30.74	
For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	31.73	
For Bright Stainless Steel US32 (BHMA 629) Finish, Add	270.72	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2207	EA		42" Crossbar, Surface Vertical Rods, Exit Device..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8827. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,394.80 33.35 34.42 293.66	119.67
08 71 11 00-2208	EA		42" Crossbar, Fire Rated, Surface Vertical Rods, Exit Device ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8827-F. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,782.60 45.37 46.83 399.53	119.67
08 71 11 00-2209	EA		42" Crossbar, Concealed Vertical Rods, Exit Device..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8847. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,345.96 30.32 31.30 267.02	137.40
08 71 11 00-2210	EA		42" Crossbar, Fire Rated, Concealed Vertical Rods, Exit Device ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8847-F. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,698.60 41.25 42.58 363.29	137.40
08 71 11 00-2211	EA		42" Crossbar, Mortise Lock, Exit Device ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8875. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,442.60 34.42 35.53 303.08	124.11
08 71 11 00-2212	EA		42" Crossbar, Fire Rated, Mortise Lock, Exit Device ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8875-F. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,534.12 37.25 38.45 328.06	124.11
08 71 11 00-2213	EA		Dummy Trim (Von Duprin Series 88, DT) ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	162.85 3.67 3.79 32.36	16.62
08 71 11 00-2214	EA		Night Latch Pull Trim With Cylinder (Von Duprin Series 88, NL)..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	260.83 6.16 6.36 54.27	22.16
08 71 11 00-2215	EA		Thumbturn Trim With Cylinder (Von Duprin Series 88, 376T Or 377T)..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	453.20 11.30 11.67 99.52	33.24
08 71 11 00-2216	EA		Lever Trim With Cylinder (Von Duprin Series 88, 373L) ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	423.19 10.37 10.71 91.33	33.24
08 71 11 00-2217	EA		Knob Trim With Cylinder (Von Duprin Series 88, K) ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	321.93 7.23 7.47 63.69	33.24
08 71 11 00-2218	EA		Thumbpiece Trim With Cylinder (Von Duprin Series 88, TP)..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	321.93 7.23 7.47 63.69	33.24
08 71 11 00-2219			<b>Push Bar Exit Device, Precision Hardware Apex 2000 Series</b> (08 71 11 00-2087) Note: Grade 1, BHMA 156.3. Anodized Aluminum Finish.		
08 71 11 00-2220	EA		3' Push Bar Exit Device, Rim Type (Precision Hardware 2100 Series)..... For 4' Push Bar, Add For Owner Furnished Material, Deduct	1,142.59 13.00 -876.65	99.73
08 71 11 00-2221	EA		3' Push Bar Exit Device, Rim Type, Fire Rated (Precision Hardware 2100 Series) ..... For 4' Push Bar, Add For Owner Furnished Material, Deduct	1,202.82 13.00 -936.88	99.73
08 71 11 00-2222	EA		3' Push Bar Exit Device, Surface Vertical Rod (Top Only) (Precision Hardware 2200 Series) ..... For 4' Push Bar, Add For Owner Furnished Material, Deduct	1,556.41 13.00 -1,237.29	119.67
08 71 11 00-2223	EA		3' Push Bar Exit Device, Surface Vertical Rod (Top Only), Fire Rated (Precision Hardware 2200 Series)..... For 4' Push Bar, Add For Owner Furnished Material, Deduct	1,616.65 13.00 -1,297.53	119.67
08 71 11 00-2224	EA		Exit Only, Cover Plate, Lever/Knob Trim (Precision 4901)..... For Owner Furnished Material, Deduct	140.08 -104.63	13.30
08 71 11 00-2225	EA		Exit Only, Dummy Trim, Lever/Knob Trim (Precision 4902A) ..... For Owner Furnished Material, Deduct	362.17 -317.84	16.62
08 71 11 00-2226	EA		Key Retracts Latchbolt, Lever/Knob Trim (Precision 4903A) ..... For Owner Furnished Material, Deduct	406.48 -317.84	33.24
08 71 11 00-2227	EA		Key Controls Lever/Knob, Lever/Knob Trim (Precision 4908A) ..... For Owner Furnished Material, Deduct	485.75 -397.11	33.24
08 71 11 00-2228	EA		Key Controls Lever, Lever/Knob Trim (Precision V4908A) ..... For Owner Furnished Material, Deduct	485.75 -397.11	33.24

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2229	EA		Lever/Knob Always Active, Lever/Knob Trim (Precision 4914A).....	485.75	33.24
			<i>For Owner Furnished Material, Deduct</i>	-397.11	
08 71 11 00-2230	EA		Exit Only, Cover Plate, Pull Trim (Precision 1701).....	105.19	13.30
			<i>For Owner Furnished Material, Deduct</i>	-69.74	
08 71 11 00-2231	EA		Exit Only, Dummy Trim, Pull Trim (Precision 1702A).....	217.12	16.62
			<i>For Owner Furnished Material, Deduct</i>	-172.79	
08 71 11 00-2232	EA		Key Retracts Latchbolt, Pull Trim (Precision 1703A).....	234.84	22.16
			<i>For Owner Furnished Material, Deduct</i>	-172.79	
08 71 11 00-2233	EA		Key Controls Thumb Piece, Pull Trim (Precision 1705A).....	331.18	33.24
			<i>For Owner Furnished Material, Deduct</i>	-242.54	
08 71 11 00-2234	EA		Thumb Piece Always Active, Pull Trim (Precision 1715A).....	331.18	33.24
			<i>For Owner Furnished Material, Deduct</i>	-242.54	
<b>08 71 11 00-2235</b>			<b>Door Closers</b> <small>(08 71 11)</small>		
			Note: Includes standard cover and arm.		
08 71 11 00-2236	EA		Surface Mounted Standard Duty Door Closer (LCN 1460 Series).....	352.99	25.70
			<i>For Delayed Action, Add</i>	12.60	
			<i>For AVB (5 LB Per Push), Add</i>	6.60	
			<i>For Fusible Link Arm, Add</i>	39.60	
			<i>For Shock Absorbing Arm, Add</i>	19.80	
			<i>For Hold Open Arm, Add</i>	13.80	
			<i>For Plated Brass Finish, Add</i>	101.40	
			<i>For Plated Finish With Clear Coat, Add</i>	127.20	
			<i>For Parallel Arm, Add</i>	22.40	
08 71 11 00-2237	EA		Surface Mounted Heavy Duty Door Closer (LCN 4010/4020/4110 Series).....	427.91	25.70
			<i>For Delayed Action, Add</i>	12.60	
			<i>For AVB (5 LB Per Push), Add</i>	6.60	
			<i>For Fusible Link Arm, Add</i>	39.60	
			<i>For Shock Absorbing Arm, Add</i>	19.80	
			<i>For Hold Open Arm, Add</i>	13.80	
			<i>For Plated Brass Finish, Add</i>	101.40	
			<i>For Plated Finish With Clear Coat, Add</i>	127.20	
08 71 11 00-2238	EA		Surface Mounted Heavy Duty Door Closer (LCN 4040XP/4041 Series).....	439.82	25.70
			<i>For Delayed Action, Add</i>	12.60	
			<i>For AVB (5 LB Per Push), Add</i>	6.60	
			<i>For Fusible Link Arm, Add</i>	39.60	
			<i>For Shock Absorbing Arm, Add</i>	19.80	
			<i>For Hold Open Arm, Add</i>	13.80	
			<i>For Plated Brass Finish, Add</i>	101.40	
			<i>For Plated Finish With Clear Coat, Add</i>	127.20	
			<i>For Spring Cush Arm, Add</i>	67.20	
			<i>For Parallel Arm And PA Shoe, Add</i>	22.40	
			<i>For Stainless Steel Finish, Add</i>	145.00	
08 71 11 00-2239	EA		Surface Mounted High Security Door Closer With Metal Cover (LCN 4510).....	454.73	25.70
			<i>For Delayed Action, Add</i>	12.60	
			<i>For AVB (5 LB Per Push), Add</i>	6.60	
			<i>For Fusible Link Arm, Add</i>	39.60	
			<i>For Shock Absorbing Arm, Add</i>	19.80	
			<i>For Hold Open Arm, Add</i>	13.80	
			<i>For Plated Brass Finish, Add</i>	101.40	
			<i>For Plated Finish With Clear Coat, Add</i>	127.20	
08 71 11 00-2240	EA		Surface Mounted Standard Duty Door Closer (Norton 8301).....	296.88	25.70
			<i>For Parallel Arm, Add</i>	22.40	
08 71 11 00-2241	EA		Surface Mounted Standard Duty Door Closer (Norton 8501).....	299.39	25.70
			<i>For Parallel Arm, Add</i>	22.40	
08 71 11 00-2242	EA		Screen Door - Closer.....	37.26	9.62
08 71 11 00-2243	EA		Screen Door - Locking Handle.....	42.42	13.81
<b>08 71 11 00-2244</b>			<b>Concealed Door Closers</b> <small>(08 71 11)</small>		
08 71 11 00-2245	EA		Non Hold Open, Floor Concealed Door Closer (Rixson 27/28).....	997.28	76.24
08 71 11 00-2246	EA		Selective Hold Open, Floor Concealed Door Closer (Rixson 27/27).....	1,067.50	76.24
08 71 11 00-2247	EA		Concealed (In Door) Overhead Door Closer (LCN 3130).....	505.59	31.03
			<i>For Hold Open Arm, Add</i>	13.80	
			<i>For Plated Brass Finish, Add</i>	101.40	
			<i>For Plated Finish With Clear Coat, Add</i>	127.20	
08 71 11 00-2248	EA		Concealed (In Frame) Overhead Door Closer (LCN 5010).....	546.67	31.03
			<i>For Delayed Action, Add</i>	12.60	
			<i>For Hold Open Arm, Add</i>	13.80	
			<i>For Plated Brass Finish, Add</i>	101.40	
			<i>For Plated Finish With Clear Coat, Add</i>	127.20	
<b>08 71 11 00-2249</b>			<b>Locks And Latches</b> <small>(08 71 11)</small>		
			Note: All locksets are supplied with knob, lever or thumb piece, set of 3 keys and include a core. Multi purchase locksets can be keyed alike and to an existing master key (when required). The cost for boring hole or preparing mortise is included with the new door.		
<b>08 71 11 00-2250</b>			<b>Locksmith Services</b> <small>(08 71 11 00-2249)</small>		
08 71 11 00-2251	EA		Provide Extra Keys (Above The Three Provided For New Locks) Or Duplicate Keys.....	1.12	
			<i>For &gt;5, Deduct</i>	-0.22	
08 71 11 00-2252	EA		Rekey Existing Cylinder To Match Existing Cylinders Or Master Key.....	106.42	
			<i>For &gt;5, Deduct</i>	-10.64	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	08 71 11 00-2253	EA		Removal And Replacement Of Cylinder With Owner Supplied Cylinder.....	106.42	
				<i>For &gt;5, Deduct</i>	-10.64	
	08 71 11 00-2254	EA		Removal And Replacement Of Cylinder With New Cylinder.....	118.38	
				Note: Excludes core.		
				<i>For &gt;5, Deduct</i>	-10.64	
	08 71 11 00-2255	EA		Open Locked Doors.....	106.42	
	08 71 11 00-2256	EA		Install Owner Furnished Cores And Cylinders.....	44.57	
	<b>08 71 11 00-2257</b>			<b>Mortise Locksets And Latchsets</b> <small>(08 71 11 00-2249)</small>		
				Note: Satin chrome plated US 26D (BHMA 626) - BHMA 156.13 Grade 1. Levers or knobs.		
	08 71 11 00-2258	EA		Passage/Closet F01 Mortise Latchset.....	572.43	22.16
				Note: Both sides always unlocked.		
				<i>For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add</i>	15.97	
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	14.51	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	24.19	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	170.78	
	08 71 11 00-2259	EA		Bath/Bedroom Privacy F02/F19 Mortise Lockset.....	679.93	22.16
				Note: Locked with thumb knob inside.		
				<i>For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add</i>	19.51	
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	17.74	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	29.56	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	208.73	
	08 71 11 00-2260	EA		Entrance/Office F04 Mortise Lockset.....	755.96	22.16
				Note: Locked with key outside and thumb knob inside.		
				<i>For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add</i>	22.02	
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	20.02	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	33.37	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	235.56	
	08 71 11 00-2261	EA		Classroom F05 Mortise Lockset.....	706.02	22.16
				Note: Locked with key outside. Inside always unlocked.		
				<i>For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add</i>	20.37	
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	18.52	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	30.87	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	217.94	
				<i>For Security Function (Double Cylinder) With Visual Indicator, Add</i>	45.27	
	08 71 11 00-2262	EA		Storeroom/Closet F07 Mortise Lockset.....	706.02	22.16
				Note: Locked with key outside. Inside always unlocked. Fixed outside handle.		
				<i>For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add</i>	20.37	
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	18.52	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	30.87	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	217.94	
	08 71 11 00-2263	EA		Entrance F08 Mortise Lockset.....	787.80	22.16
				Note: Locked with key outside and thumb knob inside.		
				<i>For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add</i>	23.07	
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	20.97	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	34.96	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	246.80	
	08 71 11 00-2264	EA		Dormitory/Exit F13 Mortise Lockset.....	679.18	22.16
				Note: Locked with key outside and thumb knob inside.		
				<i>For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add</i>	19.49	
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	17.72	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	29.53	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	208.46	
	<b>08 71 11 00-2265</b>			<b>Locks And Latches</b> <small>(08 71 11 00-2249)</small>		
	<b>08 71 11 00-2266</b>			<b>Preassembled Locks And Latches</b> <small>(08 71 11 00-2265)</small>		
				Note: Satin chrome plated US 26D (BHMA 626) - BHMA 156.2-1989 Grade 1, with knob handles.		
	08 71 11 00-2267	EA		Passage/Closet F36 Pre-Assembled Latchset (Corbin Russwin UT5210).....	1,043.75	22.16
				Note: Both sides always unlocked.		
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	29.32	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	48.86	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	344.98	
				<i>For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add</i>	181.77	
				<i>For Grade 2, Deduct</i>	-380.16	
	08 71 11 00-2268	EA		Bath/Bedroom Privacy F37 Pre-Assembled Lockset (Corbin Russwin UT5220).....	1,129.19	22.16
				Note: Locked with push button inside.		
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	31.88	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	53.14	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	375.14	
				<i>For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add</i>	197.66	
				<i>For Grade 2, Deduct</i>	-413.39	
	08 71 11 00-2269	EA		Entrance/Office F41 Pre-Assembled Lockset (Corbin Russwin UT5261).....	1,282.39	22.16
				Note: Locked with key outside and push button inside.		
				<i>For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add</i>	36.48	
				<i>For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add</i>	60.80	
				<i>For Satin Stainless Steel US32D (BHMA 630) Finish, Add</i>	429.22	
				<i>For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add</i>	226.16	
				<i>For Grade 2, Deduct</i>	-472.99	

**08 Openings**

08 70 Hardware

08 71 Door Hardware



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2270 EA Classroom F42 Pre-Assembled Lockset (Corbin Russwin UT5255).....	1,282.39	22.16
Note: Locked with key outside. Inside always unlocked.		
For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	36.48	
For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	60.80	
For Satin Stainless Steel US32D (BHMA 630) Finish, Add	429.22	
For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	226.16	
For Grade 2, Deduct	-472.99	
08 71 11 00-2271 EA Storeroom/Closet F44 Pre-Assembled Lockset (Corbin Russwin UT5257).....	1,282.39	22.16
Note: Locked with key outside. Inside always unlocked. Fixed outside handle.		
For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	36.48	
For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	60.80	
For Satin Stainless Steel US32D (BHMA 630) Finish, Add	429.22	
For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	226.16	
For Grade 2, Deduct	-472.99	
<b>08 71 11 00-2272 Bored Locks And Latches</b> (08 71 11 00-2265)		
Note: Satin chrome plated US 26D (BHMA 626) - BHMA 156.2-1989, Grade 1, 6 pins or 7 pins. Levers or knobs.		
08 71 11 00-2273 EA Passage/Closet F75 Bored Latchset.....	200.26	22.16
Note: Both sides always unlocked.		
For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	3.35	
For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	5.58	
For Satin Stainless Steel US32D (BHMA 630) Finish, Add	39.40	
For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	20.76	
For Grade 2, Deduct	-5.58	
For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	2.23	
For Interchangeable Core, Add	9.45	
08 71 11 00-2274 EA Bath/Bedroom Privacy F76 Bored Lockset.....	226.87	22.16
Note: Locked with push button inside.		
For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.15	
For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	6.91	
For Satin Stainless Steel US32D (BHMA 630) Finish, Add	48.80	
For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	25.71	
For Grade 2, Deduct	-6.91	
For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	2.76	
For Interchangeable Core, Add	9.45	
08 71 11 00-2275 EA Entrance/Office F82 Bored Lockset.....	248.33	22.16
Note: Locked with key outside and push button inside.		
For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.79	
For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	7.98	
For Satin Stainless Steel US32D (BHMA 630) Finish, Add	56.37	
For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	29.70	
For Grade 2, Deduct	-7.98	
For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	3.19	
For Interchangeable Core, Add	9.45	
08 71 11 00-2276 EA Classroom F84 Bored Lockset.....	248.33	22.16
Note: Locked with key outside. Inside always unlocked.		
For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.79	
For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	7.98	
For Satin Stainless Steel US32D (BHMA 630) Finish, Add	56.37	
For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	29.70	
For Grade 2, Deduct	-7.98	
For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	3.19	
For Interchangeable Core, Add	9.45	
08 71 11 00-2277 EA Storeroom/Closet F86 Bored Lockset.....	248.33	22.16
Note: Locked with key outside. Inside always unlocked. Fixed outside handle.		
For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.79	
For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	7.98	
For Satin Stainless Steel US32D (BHMA 630) Finish, Add	56.37	
For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	29.70	
For Grade 2, Deduct	-7.98	
For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	3.19	
For Interchangeable Core, Add	9.45	
08 71 11 00-2278 EA Corridor/Dormitory F90 Bored Lockset.....	248.33	22.16
Note: Locked with key outside and push button inside.		
For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.79	
For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	7.98	
For Satin Stainless Steel US32D (BHMA 630) Finish, Add	56.37	
For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	29.70	
For Grade 2, Deduct	-7.98	
For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	3.19	
For Interchangeable Core, Add	9.45	
<b>08 71 11 00-2279 Other Locks</b> (08 71 11 00-2249)		
Note: BHMA A156.5.		
08 71 11 00-2280 EA Steel Exit Lock With Alarm, Single Door Satin Chrome Plated, BHMA E0421.....	670.70	115.24
08 71 11 00-2281 EA Exit Lock With Alarm At Active Leaf And Vertical Rod - Inactive Leaf Rod For Inactive Leaf (Pair Doors) Steel With Satin Chrome Plating BHMA - E0461.....	1,493.05	230.47
<b>08 71 11 00-2282 Pushbutton Combination Locks</b> (08 71 11 00-2249)		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2283				<b>Mechanical Pushbutton Combination Locks</b> <small>(08 71 11 00-2282)</small> Note: Passage option allows access without using the lock entry code and is activated from the inside with a thumbturn or key. Lockout option disables the lock from the inside so that the entry code cannot be used to gain access.		
08 71 11 00-2284				<b>Mechanical Pushbutton Combination Locks (Kaba® Simplex® 1000 Series)</b> <small>(08 71 11 00-2283)</small> Note: Satin chrome or antique brass finish.		
08 71 11 00-2285	EA			Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock, Knob (Kaba® Simplex® 1000 Series).....	519.69	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2286	EA			Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock, Knob (Kaba® Simplex® 1000 Series).....	554.61	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2287	EA			Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Knob (Kaba® Simplex® 1000 Series).....	568.58	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2288	EA			Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Knob (Kaba® Simplex® 1000 Series).....	603.50	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2289	EA			Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock, Lever (Kaba® Simplex® L1000 Series).....	579.05	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2290	EA			Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock, Lever (Kaba® Simplex® L1000 Series).....	613.98	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2291	EA			Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® L1000 Series).....	627.95	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2292	EA			Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® L1000 Series).....	662.87	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2293				<b>Mechanical Pushbutton Combination Locks (Kaba® Simplex® 5000 Series)</b> <small>(08 71 11 00-2283)</small> Note: ANSI/BHMA Grade 1, Satin chrome finish or black with satin chrome accents.		
08 71 11 00-2294	EA			Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Knob Or Lever (Kaba® Simplex® 5000 Series).....	570.67	55.71
				<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> .....	17.50	
				<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
08 71 11 00-2295	EA			Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Knob Or Lever (Kaba® Simplex® 5000 Series).....	598.61	55.71
				<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> .....	17.50	
				<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
08 71 11 00-2296	EA			Five Button, Mortise Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series).....	654.49	55.71
				<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> .....	17.50	
				<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
08 71 11 00-2297	EA			Five Button, Mortise Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series).....	675.44	55.71
				<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> .....	17.50	
				<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
08 71 11 00-2298	EA			Five Button, Mortise Locking Device With Deadbolt And Lockout, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series).....	675.44	55.71
				<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> .....	17.50	
				<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
08 71 11 00-2299	EA			Five Button, Exit Trim, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series).....	640.52	55.71
				<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> .....	17.50	
				<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
08 71 11 00-2300				<b>Mechanical Pushbutton Combination Locks (Kaba® Simplex® 8100 Series)</b> <small>(08 71 11 00-2283)</small> Note: Satin chrome or antique brass finish.		
08 71 11 00-2301	EA			Five Button, Mortise Locking Device With Passage And Lockout, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 8100 Series).....	680.33	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2302	EA			Five Button, Mortise Locking Device With Deadbolt, Passage And Lockout, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 8100 Series).....	701.29	55.71
				<i>For Bright Chrome Or Bright Brass Finish, Add</i> .....	17.50	
08 71 11 00-2303				<b>Mechanical Pushbutton Combination Locks (Kaba® Simplex® LD 450/470)</b> <small>(08 71 11 00-2283)</small> Note: Satin stainless, bright brass or antique brass finish.		
08 71 11 00-2304	EA			Twelve Button, Tubular Latch Locking Device, Light Duty, Mechanical Pushbutton Combination Lock, Knob (Kaba® Simplex® LD 450 Series).....	319.23	55.71
08 71 11 00-2305	EA			Twelve Button, Tubular Latch Locking Device With Passage, Light Duty, Mechanical Pushbutton Combination Lock, Lever (Kaba® Simplex® LD 470 Series).....	411.42	55.71
08 71 11 00-2306				<b>Electrical Pushbutton Combination Locks</b> <small>(08 71 11 00-2282)</small> Note: Privacy option limits access to privileged users (master codes).		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 71 11 00-2307			<b>Electrical Pushbutton Combination Locks (Kaba® E-Plex® 2000 Series)</b> <small>(08 71 11 00-2306)</small> Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 100 access codes and 1,000 audit events.		
08 71 11 00-2308	EA		Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series) .....	537.15	55.71
			<i>For Satin Brass Finish, Add</i> .....	17.50	
08 71 11 00-2309	EA		Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series) .....	620.96	55.71
			<i>For Satin Brass Finish, Add</i> .....	17.50	
08 71 11 00-2310	EA		Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series) .....	641.92	55.71
			<i>For Satin Brass Finish, Add</i> .....	17.50	
08 71 11 00-2311	EA		Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series) .....	606.99	55.71
			<i>For Satin Brass Finish, Add</i> .....	17.50	
08 71 11 00-2312	EA		Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series) .....	572.07	55.71
			<i>For Satin Brass Finish, Add</i> .....	17.50	
08 71 11 00-2313	EA		Twelve Button, Cylindrical Locking Device With Privacy, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series) .....	641.92	55.71
			<i>For Satin Brass Finish, Add</i> .....	17.50	
08 71 11 00-2314	EA		Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series) .....	655.89	55.71
			<i>For Satin Brass Finish, Add</i> .....	17.50	
08 71 11 00-2315	EA		Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series) .....	676.84	55.71
			<i>For Satin Brass Finish, Add</i> .....	17.50	
08 71 11 00-2316	EA		Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series) .....	641.92	55.71
			<i>For Satin Brass Finish, Add</i> .....	17.50	
08 71 11 00-2317			<b>Narrow Stile Application, Electrical Pushbutton Combination Locks (Kaba® E-Plex® 3000 Series)</b> <small>(08 71 11 00-2306)</small> Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 300 access codes and 9,000 audit events.		
08 71 11 00-2318	EA		Twelve Button, Mortise Locking Device, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3000 Series) .....	676.84	55.71
			<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
			<i>For Remote Unlock, Add</i> .....	89.43	
			<i>Note: Excludes momentary contact switch.</i>		
08 71 11 00-2319	EA		Twelve Button, Mortise Locking Device With Deadbolt, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3000 Series) .....	676.84	55.71
			<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
			<i>For Remote Unlock, Add</i> .....	89.43	
			<i>Note: Excludes momentary contact switch.</i>		
08 71 11 00-2320			<b>Narrow Stile Application, Electrical Pushbutton Combination Locks (Kaba® E-Plex® 3200 Series)</b> <small>(08 71 11 00-2306)</small> Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 3,000 access codes and 30,000 audit events.		
08 71 11 00-2321	EA		Twelve Button, Mortise Locking Device, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3200 Series) .....	785.10	55.71
			<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
			<i>For Remote Unlock, Add</i> .....	89.43	
			<i>Note: Excludes momentary contact switch.</i>		
08 71 11 00-2322	EA		Twelve Button, Mortise Locking Device With Deadbolt, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3200 Series) .....	785.10	55.71
			<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
			<i>For Remote Unlock, Add</i> .....	89.43	
			<i>Note: Excludes momentary contact switch.</i>		
08 71 11 00-2323			<b>Electrical Pushbutton Combination Locks (Kaba® E-Plex® 5200 Series)</b> <small>(08 71 11 00-2306)</small> Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 3,000 access codes and 30,000 audit events.		
08 71 11 00-2324	EA		Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) .....	840.98	55.71
			<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> .....	17.50	
			<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
			<i>For Remote Unlock, Add</i> .....	89.43	
			<i>Note: Excludes momentary contact switch.</i>		
08 71 11 00-2325	EA		Twelve Button, Cylindrical Locking Device With Privacy, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) .....	910.82	55.71
			<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> .....	17.50	
			<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
			<i>For Remote Unlock, Add</i> .....	89.43	
			<i>Note: Excludes momentary contact switch.</i>		
08 71 11 00-2326	EA		Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) .....	924.79	55.71
			<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> .....	17.50	
			<i>For Dark Bronze Finish With Brass Accents, Add</i> .....	70.00	
			<i>For Remote Unlock, Add</i> .....	89.43	
			<i>Note: Excludes momentary contact switch.</i>		



<b>Openings</b>	<b>08</b>	<b>08</b>
Hardware	08 70	
Door Hardware	08 71	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2327	EA		Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) ..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i> <i>For Remote Unlock, Add</i> <i>Note: Excludes momentary contact switch.</i>	945.75 17.50 70.00 89.43	55.71
08 71 11 00-2328	EA		Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) ..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i> <i>For Remote Unlock, Add</i> <i>Note: Excludes momentary contact switch.</i>	910.82 17.50 70.00 89.43	55.71
<b>08 71 11 00-2329</b>			<b>Electrical Pushbutton Combination Lock/Card Readers (Kaba® E-Plex® 5800 Series)</b> <small>(08 71 11 00-2306)</small> Note: ANSI/BHMA Grade 1. Satin chrome or black with satin chrome accents finish. Includes 3,000 access codes and 30,000 audit events.		
08 71 11 00-2330	EA		Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series) ..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i> <i>For Remote Unlock, Add</i> <i>Note: Excludes momentary contact switch.</i>	1,172.75 17.50 70.00 89.43	55.71
08 71 11 00-2331	EA		Twelve Button, Cylindrical Locking Device With Privacy, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series) ..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i> <i>For Remote Unlock, Add</i> <i>Note: Excludes momentary contact switch.</i>	1,242.59 17.50 70.00 89.43	55.71
08 71 11 00-2332	EA		Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series) ..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i> <i>For Remote Unlock, Add</i> <i>Note: Excludes momentary contact switch.</i>	1,256.56 17.50 70.00 89.43	55.71
08 71 11 00-2333	EA		Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series) ..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i> <i>For Remote Unlock, Add</i> <i>Note: Excludes momentary contact switch.</i>	1,277.51 17.50 70.00 89.43	55.71
08 71 11 00-2334	EA		Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series) ..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i> <i>For Remote Unlock, Add</i> <i>Note: Excludes momentary contact switch.</i>	1,242.59 17.50 70.00 89.43	55.71
<b>08 71 11 00-2335</b>			<b>Entry/Egress, Electrical Pushbutton Combination Lock/Card Readers (Kaba® E-Plex® 5886 Series)</b> <small>(08 71 11 00-2306)</small> Note: ANSI/BHMA Grade 1. Satin chrome or black with satin chrome accents finish. Includes 3,000 access codes and 30,000 audit events.		
08 71 11 00-2336	EA		Twelve Button, Mortise Locking Device, Entry/Egress, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5886 Series) ..... <i>For Dark Bronze Finish With Brass Accents, Add</i> <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	1,647.70 70.00 35.00	55.71
<b>08 71 11 00-2337</b>			<b>Stand Alone Access Controller, Electrical Pushbutton Combination Lock/Card Readers (Kaba® E-Plex® 5870 Series)</b> <small>(08 71 11 00-2306)</small> Note: ANSI/BHMA Grade 1. Satin chrome or black with satin chrome accents finish. Includes 3,000 access codes and 30,000 audit events.		
08 71 11 00-2338	EA		Twelve Button, Stand Alone Access Controller, Electrical Pushbutton Combination Lock/Card Reader (Kaba® E-Plex® 5870 Series)..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i>	1,050.52 17.50 70.00	55.71
<b>08 71 11 00-2339</b>			<b>Electrical Pushbutton Combination Lock Accessories (Kaba® E-Plex®)</b> <small>(08 71 11 00-2306)</small>		
08 71 11 00-2340	EA		Standard Software Implementation Kit (Kaba® E-Plex®) .....	527.50	
08 71 11 00-2341	EA		Enterprise Software Implementation Kit (Kaba® E-Plex®) .....	667.19	
08 71 11 00-2342	EA		E-Plex General FIPS Software Implementation Kit (Kaba® E-Plex®) .....	876.73	
08 71 11 00-2343	EA		USB FIPS/DESFire Card Reader/Enroller (Kaba® E-Plex®).....	267.24	
08 71 11 00-2344	EA		High Capacity Battery Kit (Kaba® E-Plex® E5x00 Series)..... Note: Includes 4 C-cell battery pack.	80.95	
08 71 11 00-2345	EA		12-24 Volt DC Power Interface Kit (Kaba® E-Plex® E5x00 Series) .....	95.62	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 71 11 00-2346</b>			<b>Self-Powered, Electrical Pushbutton Combination Locks (Kaba® PowerPlex® 2000 Series)</b> <small>(08 71 11 00-2306)</small> Note: ANSI/BHMA Grade 1. Satin chrome finish.		
08 71 11 00-2347	EA		Twelve Button, Cylindrical Locking Device, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series).....	659.38	55.71
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-436.54	
08 71 11 00-2348	EA		Twelve Button, Mortise Locking Device, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series).....	743.19	55.71
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-520.35	
08 71 11 00-2349	EA		Twelve Button, Mortise Locking Device With Deadbolt, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series).....	764.15	55.71
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-541.31	
08 71 11 00-2350	EA		Twelve Button, Exit Trim, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series).....	729.22	55.71
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-506.38	
08 71 11 00-2351	EA		Twelve Button, Cylindrical Locking Device, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	694.30	55.71
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-471.46	
08 71 11 00-2352	EA		Twelve Button, Cylindrical Locking Device With Privacy, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	764.15	55.71
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-541.31	
08 71 11 00-2353	EA		Twelve Button, Mortise Locking Device, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	778.12	55.71
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-555.28	
08 71 11 00-2354	EA		Twelve Button, Mortise Locking Device With Deadbolt, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	799.07	55.71
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-576.23	
08 71 11 00-2355	EA		Twelve Button, Exit Trim, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	764.15	55.71
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-541.31	

<b>08 71 11 00-2356</b>			<b>Electrical Pushbutton Combination Locks (Schlage)</b> <small>(08 71 11 00-2306)</small> Note: ANSI/BHMA Grade 1. Satin chrome finish.		
08 71 11 00-2357	EA		Class 100, Cylindrical, Classroom/Storeroom, Keypad, Sparta Lever, Standalone Electronic Lock (Schlage CO100CY70KP626BD-D).....	644.12	55.40
			<i>For Owner Furnished Material, Deduct</i>	-422.51	
08 71 11 00-2358	EA		Class 200, Cylindrical, Classroom/Storeroom, Keypad, Sparta Lever, Standalone Electronic Lock (Schlage CO200CY70KP-D).....	738.97	55.40
			<i>For Owner Furnished Material, Deduct</i>	-517.36	
08 71 11 00-2359	EA		Class 200, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Standalone Electronic Lock (Schlage GO200CY70MSK626).....	828.27	55.40
			<i>For Owner Furnished Material, Deduct</i>	-606.66	
08 71 11 00-2360	EA		Class 200, Cylindrical, Classroom/Storeroom, Keypad, Sparta Lever, Standalone Electronic Lock (Schlage AD200CY70KP626).....	1,068.47	55.40
			<i>For Owner Furnished Material, Deduct</i>	-846.86	
08 71 11 00-2361	EA		Class 200, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Standalone Electronic Lock (Schlage AD200CY70MKS626).....	1,163.94	55.40
			<i>For Owner Furnished Material, Deduct</i>	-942.33	
08 71 11 00-2362	EA		Class 400, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Networked Wireless Electronic Lock (Schlage AD400CY70MSKSPA626).....	1,276.03	55.40
			<i>For Owner Furnished Material, Deduct</i>	-1,054.42	
08 71 11 00-2363	EA		Class 300, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Networked Wireless Electronic Lock (Schlage AD300CY70MSKSPA626).....	1,176.25	55.40
			<i>For Owner Furnished Material, Deduct</i>	-954.64	

<b>08 71 11 00-2364</b>			<b>Residential Locks And Latchsets</b> <small>(08 71 11 00-2249)</small>		
08 71 11 00-2365	EA		Residential Entry Lockset With Knobs (Master Keyed).....	62.74	13.37
08 71 11 00-2366	EA		Residential Privacy Lockset With Knobs.....	61.70	13.37
08 71 11 00-2367	EA		Residential Passage Lockset With Knobs.....	61.56	13.37
08 71 11 00-2368	EA		Residential Dummy Lockset With Knobs.....	49.36	11.15
08 71 11 00-2369	EA		Residential Entry Lockset With Levers (Master Keyed).....	69.93	13.37
08 71 11 00-2370	EA		Residential Privacy Lockset With Levers.....	67.54	13.37
08 71 11 00-2371	EA		Residential Passage Lockset With Levers.....	65.82	13.37
08 71 11 00-2372	EA		Residential Dummy Lockset With Levers.....	50.18	11.15

<b>08 71 11 00-2373</b>			<b>Deadbolts</b> <small>(08 71 11 00-2249)</small>		
<b>08 71 11 00-2374</b>			<b>Cylindrical Deadbolts, Grade 1, ANSI 156.5</b> <small>(08 71 11 00-2373)</small> Note: 2-3/8" or 2-3/4" backset.		
08 71 11 00-2375	EA		Single Cylinder Deadbolt, Key One Side, Knob One Side.....	131.99	22.16
			Note: Cylindrical, ANSI Grade 1, interchangeable core, bright brass or satin chromium finish. <i>For Bright Chromium Or Oiled Rubbed Bronze Finish, Add</i>	4.20	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	08 71 11 00-2376	EA		Double Cylinder Deadbolt, Key Both Sides..... Note: Cylindrical, ANSI Grade 1, interchangeable core, bright brass or satin chromium finish. <i>For Bright Chromium Or Oiled Rubbed Bronze Finish, Add</i>	148.15 4.20	22.16
	<b>08 71 11 00-2377</b>			<b>Cylindrical Deadbolts, Grade 2, ANSI 156.5</b> (08 71 11 00-2373) Note: 2-3/8" or 2-3/4" backset.		
	08 71 11 00-2378	EA		Single Cylinder Deadbolt, Key One Side, Knob One Side ..... Note: Cylindrical, ANSI Grade 2, interchangeable core, bright brass or satin chromium finish. <i>For Bright Chromium Or Oiled Rubbed Bronze Finish, Add</i>	120.91 4.20	22.16
	08 71 11 00-2379	EA		Double Cylinder Deadbolt, Key Both Sides..... Note: Cylindrical, ANSI Grade 2, interchangeable core, bright brass or satin chromium finish. <i>For Bright Chromium Or Oiled Rubbed Bronze Finish, Add</i>	138.57 4.20	22.16
	<b>08 71 11 00-2380</b>			<b>Small Case Mortised Deadbolts, Grade 1, ANSI 156.5</b> (08 71 11 00-2373) Note: Interchangeable cores with small case size, 4-1/2" x 3-1/2" nominal.		
	08 71 11 00-2381	EA		Small Case Mortised Deadbolt, Key One Side, Knob One Side ..... Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 3-1/2" (nominal).	170.06	22.16
	08 71 11 00-2382	EA		Small Case Mortised Deadbolt, Key Both Sides ..... Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 3-1/2" (nominal). Also used for Classroom version.	185.03	22.16
	08 71 11 00-2383	EA		Small Case Mortised Deadbolt, Key One Side, Cover Plate One Side ..... Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 3-1/2" (nominal).	167.07	22.16
	<b>08 71 11 00-2384</b>			<b>Mortised Deadbolts, Grade 1, ANSI 156.5</b> (08 71 11 00-2373) Note: Interchangeable cores with standard case size, 4-1/2" x 6" nominal.		
	08 71 11 00-2385	EA		Mortised Deadbolt, Key One Side, Knob One Side ..... Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 6" (nominal).	210.77	22.16
	08 71 11 00-2386	EA		Mortised Deadbolt, Key Both Sides ..... Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 6" (nominal). Also used for Classroom version.	235.32	22.16
	08 71 11 00-2387	EA		Mortised Deadbolt, Key One Side, Cover Plate One Side ..... Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 6" (nominal).	189.82	22.16
	<b>08 71 11 00-2388</b>			<b>Surface Mounted Deadbolts</b> (08 71 11 00-2373)		
	08 71 11 00-2389	EA		Single Cylinder Surface Mounted Deadbolt ..... Note: Key one side, knob one side, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	96.79 10.50	22.16
	08 71 11 00-2390	EA		Double Cylinder Surface Mounted Deadbolt ..... Note: Key both sides, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	107.61 10.50	22.16
	08 71 11 00-2391	EA		Single Cylinder Surface Mounted Interlocking Deadbolt ..... Note: Jimmy proof, key one side, knob one side, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	116.21 10.50	22.16
	08 71 11 00-2392	EA		Double Cylinder Surface Mounted Interlocking Deadbolt ..... Note: Jimmy proof, key both sides, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	127.03 10.50	22.16
	<b>08 71 11 00-2393</b>			<b>Surface Mounted Deadlatches</b> (08 71 11 00-2249)		
	08 71 11 00-2394	EA		Single Cylinder Surface Mounted Deadlatch ..... Note: Key one side, knob one side, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	97.64 10.50	22.16
	08 71 11 00-2395	EA		Single Cylinder Surface Mounted Interlocking Deadlatch ..... Note: Jimmy proof, key one side, knob one side, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	116.25 10.50	22.16
	<b>08 71 11 00-2396</b>			<b>Electric Strikes</b> (08 71 11 00-2249)		
	08 71 11 00-2397	EA		12/24 Volt DC, Fail Safe/Fail Secure, Aluminum/Steel Body Electric Strike (Von Duprin 5100) .....	241.28	44.33
	08 71 11 00-2398	EA		12/24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6111) .....	665.55	44.33
	08 71 11 00-2399	EA		12/24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6112) .....	636.84	44.33
	08 71 11 00-2400	EA		24 Volt DC, Fail Secure, Stainless Steel Body Electric Strike (Von Duprin 6211) .....	495.78	44.33
	08 71 11 00-2401	EA		24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6212) .....	668.61	44.33
	08 71 11 00-2402	EA		24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6213) .....	656.16	44.33
	08 71 11 00-2403	EA		24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6214) .....	713.63	44.33
	08 71 11 00-2404	EA		24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6215) .....	666.07	44.33
	08 71 11 00-2405	EA		12/24 Volt DC, 3,070 LB Static Strength, Stainless Steel Body, Dual Voltage Electric Strike (HES 1006) .....	417.21	44.33
	08 71 11 00-2406	EA		12/24 Volt DC, 3,000 LB Static Strength, Stainless Steel Body, Fire Rated Electric Strike (HES 4500) .....	414.89	44.33
	08 71 11 00-2407	EA		12/24 Volt DC, 1,500 LB Static Strength, Steel Body, Low Profile Electric Strike (HES 5000) .....	214.75	44.33
	08 71 11 00-2408	EA		12/24 Volt DC, 1,500 LB Static Strength, Steel Body, Adjustable Electric Strike (HES 5200) .....	214.75	44.33
	08 71 11 00-2409	EA		12/24 Volt DC, 1,500 LB Static Strength, Cylindrical Or Rim Exit Device, Stainless Steel Body, Electric Strike With Preload (HES 7000) .....	269.11	44.33

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2410 EA 12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body, Cylindrical Lock Electric Strike (HES 7500).....	461.37	44.33
08 71 11 00-2411 EA 12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body, Compact Concealed Electric Strike (HES 8000).....	239.93	44.33
08 71 11 00-2412 EA 12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body, Fire Rated Compact Concealed Electric Strike (HES 8300).....	425.86	44.33
08 71 11 00-2413 EA 12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body, Fire Rated Concealed Electric Strike (HES 8500).....	378.99	44.33
08 71 11 00-2414 EA 12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body, Slim Line Surface Mounted Electric Strike (HES 9400).....	453.14	58.50
08 71 11 00-2415 EA 12/24 Volts DC, 1,500 LB Static Strength, Rim Exit Device, Stainless Steel Body, Fire Rated Surface Mounted Electric Strike (HES 9500).....	511.59	58.50
08 71 11 00-2416 EA 12/24 Volts DC, 1,500 LB Static Strength, Rim Exit Device, Stainless Steel Body, Surface Mounted Electric Strike (HES 9600).....	453.45	58.50
<b>08 71 11 00-2417 Electric Hardware (08 71 11 00-2249)</b>		
08 71 11 00-2418 EA Electrified Cylindrical Lock Option.....	128.42	
Note: Excludes the lock. This task is used in conjunction with other locks in the CTC to electrify the lock.		
08 71 11 00-2419 EA Electrified Mortise Lock Option.....	147.96	
Note: Excludes the lock. This task is used in conjunction with other locks in the CTC to electrify the lock.		
08 71 11 00-2420 EA 24" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	81.25	22.16
08 71 11 00-2421 EA 1 Ampere At 12/24 Volt DC, Door Hardware Power Supply.....	244.86	22.16
08 71 11 00-2422 EA 3 Amperes At 12 Volt DC, 2 Amperes At 24 Volt DC, Door Hardware Power Supply.....	419.18	22.16
08 71 11 00-2423 EA 4-1/2 Amperes At 12 Volt DC, 3 Amperes At 24 Volt DC, Door Hardware Power Supply.....	637.67	22.16
08 71 11 00-2424 EA 6 Amperes At 12 Volt DC, 4 Amperes At 24 Volt DC, Door Hardware Power Supply.....	704.10	22.16
08 71 11 00-2425 EA 9 Amperes At 12 Volt DC, 6 Amperes At 24 Volt DC, Door Hardware Power Supply.....	839.35	22.16
08 71 11 00-2426 EA 15 Amperes At 12 Volt DC, 10 Amperes At 24 Volt DC, Door Hardware Power Supply.....	1,016.21	22.16
08 71 11 00-2427 EA 18" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	69.87	22.16
08 71 11 00-2428 EA 24" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	71.21	22.16
08 71 11 00-2429 EA 30" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	79.45	22.16
08 71 11 00-2430 EA 45" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	81.08	22.16
08 71 11 00-2431 EA 60" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	81.91	22.16
08 71 11 00-2432 EA 72" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	86.63	22.16
08 71 11 00-2433 EA 12" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	70.72	22.16
08 71 11 00-2434 EA 18" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	77.32	22.16
08 71 11 00-2435 EA 36" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	82.55	22.16
08 71 11 00-2436 EA 49" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	91.57	22.16
08 71 11 00-2437 EA 60" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	94.08	22.16
08 71 11 00-2438 EA 12" Long, 1/2" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	78.97	22.16
08 71 11 00-2439 EA 18" Long, 1/2" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	88.21	22.16
08 71 11 00-2440 EA 18" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	57.03	22.16
08 71 11 00-2441 EA 24" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	64.17	22.16
08 71 11 00-2442 EA 30" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	67.95	22.16
08 71 11 00-2443 EA 36" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	72.00	22.16
08 71 11 00-2444 EA 60" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	93.04	22.16
08 71 11 00-2445 EA 72" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	101.84	22.16
08 71 11 00-2446 EA 12" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	59.95	22.16
08 71 11 00-2447 EA 18" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	62.70	22.16
08 71 11 00-2448 EA 24" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	70.91	22.16
08 71 11 00-2449 EA 36" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	83.96	22.16
08 71 11 00-2450 EA 48" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	95.64	22.16
08 71 11 00-2451 EA 60" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	114.82	22.16
08 71 11 00-2452 EA 12" Long, 1/2" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	64.54	22.16
08 71 11 00-2453 EA 18" Long, 1/2" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop.....	68.77	22.16
08 71 11 00-2454 EA Two 18 Gauge Wire, Door Frame To Edge Of Door Electrical Power Transfer.....	434.68	22.16
08 71 11 00-2455 EA Ten 24 Gauge Wire, Door Frame To Edge Of Door Electrical Power Transfer.....	475.42	31.03
<b>08 71 11 00-2456 Magnetic Locks (08 71 11 00-2249)</b>		
08 71 11 00-2457 EA Electromagnetic Lock, 500 lb. Holding Force, Stainless Steel (Schlage 40).....	535.28	106.37
08 71 11 00-2458 EA Electromagnetic Lock, 500 lb. Holding Force, Stainless Steel (Schlage 40TJ).....	640.49	119.67
08 71 11 00-2459 EA Electromagnetic Lock, 1,000 lb. Holding Force, Stainless Steel (Schlage 70).....	622.10	106.37
08 71 11 00-2460 EA Electromagnetic Lock, 1,000 lb. Holding Force, Stainless Steel (Schlage 70TJ).....	727.14	119.67
08 71 11 00-2461 EA Electromagnetic Lock, 500 lb. Holding Force, Aluminum (Schlage M420).....	651.95	115.24
08 71 11 00-2462 EA Electromagnetic Lock, 1,000 lb. Holding Force, Aluminum (Schlage M450).....	711.50	115.24
08 71 11 00-2463 EA Electromagnetic Lock, 1500 lb. Holding Force, Aluminum (Schlage M490).....	757.85	115.24
08 71 11 00-2464 EA Electromagnetic Lock, 500 lb. Holding Force, Aluminum (Schlage M420P).....	833.97	132.97
Note: Includes magnetic bond sensor, door position switch and relock time delay.		
08 71 11 00-2465 EA Electromagnetic Lock, 1,000 lb. Holding Force, Aluminum (Schlage M450P).....	913.13	132.97
Note: Includes magnetic bond sensor, door position switch and relock time delay.		
08 71 11 00-2466 EA Electromagnetic Lock, 1500 lb. Holding Force, Aluminum (Schlage M490P).....	948.79	132.97
Note: Includes magnetic bond sensor, door position switch and relock time delay.		
08 71 11 00-2467 EA 2 Amperes Output Current, 12-24 Volt DC, 4 Relay with Fire Alarm (Schlage PS902).....	285.20	44.33
08 71 11 00-2468 EA 4 Amperes Output Current, 12-24 Volt DC, 4 Relay with Fire Alarm (Schlage PS904).....	463.05	44.33
08 71 11 00-2469 EA 6 Amperes Output Current, 12-24 Volt DC, 4 Relay with Fire Alarm (Schlage PS906).....	555.48	44.33
<b>08 71 11 00-2470 Door Coordinators (08 71 11)</b>		
08 71 11 00-2471 EA 32" Satin Chrome Finish, Door Coordinator (Ives COR 32" Series).....	325.20	27.71
Note: Satin chrome finish. Includes two mounting brackets.		
For Anodized Aluminum Finish, Deduct	-85.76	
08 71 11 00-2472 EA 42" Satin Chrome Finish, Door Coordinator (Ives COR 42" Series).....	341.34	28.81
Note: Satin chrome finish. Includes two mounting brackets.		
For Anodized Aluminum Finish, Deduct	-90.44	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2473 EA 52" Satin Chrome Finish, Door Coordinator (Ives COR 52" Series).....	349.72	29.92
Note: Satin chrome finish. Includes two mounting brackets.		
For Anodized Aluminum Finish, Deduct	-92.02	
08 71 11 00-2474 EA 60" Satin Chrome Finish, Door Coordinator (Ives COR 60" Series).....	364.82	31.03
Note: Satin chrome finish. Includes two mounting brackets.		
For Anodized Aluminum Finish, Deduct	-96.28	
08 71 11 00-2475 EA 72" Satin Chrome Finish, Door Coordinator (Ives COR 72" Series).....	390.41	32.13
Note: Satin chrome finish. Includes two mounting brackets.		
For Anodized Aluminum Finish, Deduct	-104.75	
08 71 11 00-2476 EA Up To 20", Satin Chrome Finish, Filler Bar For Door Coordinator (Ives FL 20").....	78.03	8.86
For Anodized Aluminum Finish, Deduct	-17.03	
08 71 11 00-2477 EA Up To 32", Satin Chrome Finish, Filler Bar For Door Coordinator (Ives FL 32").....	86.07	9.97
For Anodized Aluminum Finish, Deduct	-18.47	
08 71 11 00-2478 EA Up To 44", Satin Chrome Finish, Filler Bar For Door Coordinator (Ives FL 44").....	98.67	11.08
For Anodized Aluminum Finish, Deduct	-21.74	
08 71 11 00-2479 EA Satin Chrome Finish, Carry Bar For Door Coordinator (Ives CB1).....	74.60	11.08
08 71 11 00-2480 EA 7" Projection COR Series Gravity Type Door Coordinator.....	110.39	16.62
For Anodized Aluminum Finish, Deduct	-17.56	
08 71 11 00-2481 EA 9" Projection COR Series Gravity Type Door Coordinator.....	117.41	16.62
For Anodized Aluminum Finish, Deduct	-20.37	
<b>08 71 11 00-2482 Removal And Reinstallation Of Door Hardware (08 71 11)</b>		
Note: Includes storage and cleaning. Excludes removal of door where required. See CSI section 08 05 13 00-0050 for removal and reinstallation of door.		
08 71 11 00-2483 EA Removal And Reinstallation Of Door Lockset, Entrance.....	66.48	
08 71 11 00-2484 EA Removal And Reinstallation Of Door Lockset, Mortise.....	106.37	
08 71 11 00-2485 EA Removal And Reinstallation Of Deadbolt Lock.....	70.92	
08 71 11 00-2486 PR Removal And Reinstallation Of Butts/Hinges.....	17.73	
08 71 11 00-2487 EA Removal And Reinstallation Of Door Bumper.....	6.21	
08 71 11 00-2488 EA Removal And Reinstallation Of Surface Mounted Panic Device.....	177.28	
08 71 11 00-2489 EA Removal And Reinstallation Of Kick Plate.....	22.16	
08 71 11 00-2490 EA Removal And Reinstallation Of Push Plate.....	17.73	
08 71 11 00-2491 EA Removal And Reinstallation Of Surface Mounted Door Closer Or Holder.....	88.64	
08 71 11 00-2492 EA Removal And Reinstallation Of Door Handles.....	13.30	
<b>08 71 11 00-2493 Electromagnetic Door Release (08 71 11)</b>		
08 71 11 00-2494 EA 120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Wall Mount, Surface Wiring, Electro-Magnetic Door Release.....	404.13	55.85
08 71 11 00-2495 EA 120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Wall Mount, Recessed Wiring, Electro-Magnetic Door Release.....	395.40	55.85
08 71 11 00-2496 EA 120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Adjustable, Wall Mount, Recessed Wiring, Electro-Magnetic Door Release.....	439.44	55.85
08 71 11 00-2497 EA 24 Volt AC/DC, High Hold, Wall Mount, Surface Or Recessed Wiring, Electro-Magnetic Door Release.....	699.38	55.85
08 71 11 00-2498 EA 24 Volt DC, Sliding Door, Electro-Magnetic Door Release.....	676.20	55.85
08 71 11 00-2499 EA 120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Overhead Door, Electro-Magnetic Door Release.....	676.20	55.85
08 71 11 00-2500 EA 120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Floor Mount, Single Door, Electro-Magnetic Door Release.....	619.51	55.85
08 71 11 00-2501 EA 120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Floor Mount, Back-to-Back Door, Electro-Magnetic Door Release.....	762.85	55.85
08 71 11 00-2502 EA Photo Electric Smoke Detector Suitable For Door Holder Release.....	734.80	55.85
08 71 11 00-2503 EA Ionization Type Smoke Detector Suitable For Door Holder Release.....	896.06	55.85
08 71 11 00-2504 EA Surface Wall Mount, Electromagnetic Door Holder (Sargent 1560).....	447.82	55.85
Note: 120 volt AC, 24 volt AC/DC, 12 volt DC		
08 71 11 00-2505 EA Flush Mount, Electromagnetic Door Holder (Sargent 1561).....	441.05	55.85
Note: 120 volt AC, 24 volt AC/DC, 12 volt DC		
08 71 11 00-2506 EA Floor Mount, Electromagnetic Door Holder (LCN SEM7820).....	652.86	55.85
Note: 120 volt AC, 24 volt AC/DC, 12 volt DC		
08 71 11 00-2507 EA Surface Wall Mount, Electromagnetic Door Holder (LCN SEM7830).....	469.48	55.85
Note: 120 volt AC, 24 volt AC/DC, 12 volt DC		
08 71 11 00-2508 EA Low Profile Recessed Wall Mount, Electromagnetic Door Holder (LCN SEM7840).....	469.48	55.85
Note: 120 volt AC, 24 volt AC/DC, 12 volt DC		
08 71 11 00-2509 EA Recessed Wall Mount, Electromagnetic Door Holder (LCN SEM7850).....	469.48	55.85
Note: 120 volt AC, 24 volt AC/DC, 12 volt DC		
<b>08 71 13 Automatic Door Operators (08 71)</b>		
<b>08 71 13 00-0001 Automatic Door Operators (LCN) (08 71 13)</b>		
08 71 13 00-0002 EA Automatic Door Operator, Surface Mount ADA Door Operator With Pull Arm (LCN 9531).....	2,384.86	
Note: Opens doors automatically for wheelchair access, and allows for manual operation for regular pedestrian traffic.		
08 71 13 00-0003 EA Automatic Door Operator, Surface Mount ADA Door Operator With Push Arm (LCN 9542).....	2,384.86	
Note: Opens doors automatically for wheelchair access, and allows for manual operation for regular pedestrian traffic.		
<b>08 71 13 00-0004 Miscellaneous Devices (08 71 13)</b>		
08 71 13 00-0005 EA Electric Power Transformer (Von Duprin EPT-2) For Magnetic Monitor Switches.....	341.87	33.24
08 71 13 00-0006 EA Magnetic Monitor Switch, SS Finish (Von Duprin MS 764).....	105.74	19.95
08 71 13 00-0007 EA 24 Volt AC, 3 Amperes, Transformer (Von Duprin PT 750).....	132.09	19.95
08 71 13 00-0008 EA Automatic Door Bottoms, Fully Mortise Cam Bottom Type To Fit 1-1/2" x 3/4" Mortise Channel At Door Bottom (National Guard Products 320S).....	77.78	19.95

**08 71 53 Security Door Hardware (08 71)**

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 71</b>	<b>Door Hardware</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 71 53 00-0001</b>	<b>Door Exit Alarm Hardware</b> <small>(08 71 53)</small>		
08 71 53 00-0002	EA Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-500)	236.62	33.24
08 71 53 00-0003	EA Weatherized Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-500W)	322.60	33.24
08 71 53 00-0004	EA Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-300)	273.34	33.24
	Note: Door propped alarm for applications where doors may be used for egress or ingress, but may not be held or propped open. Door open times from 1 second to 4 minutes (15 second default) are field selectable.		
08 71 53 00-0005	EA Weatherized Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-300W)	349.39	33.24
	Note: Door propped alarm for applications where doors may be used for egress or ingress, but may not be held or propped open. Door open times from 1 second to 4 minutes (15 second default) are field selectable.		
08 71 53 00-0006	EA Wall Mount Exit Alarm, Audible Alarm, AC/DC (Detex EAX-2500)	408.06	44.33
08 71 53 00-0007	EA Surface Mounted Magnetic Switch (Detex MS-1039S or MS-1059S)	73.17	44.33
	Note: For use with Detex EAX exit alarms.		

**08 72 Weatherstripping, Thresholds And Seals** (08 70)

<b>08 72 33</b>	<b>Weatherstripping And Seals</b> <small>(08 72)</small>		
08 72 33 00-0001	Weather-Stripping And Seals <small>(08 72 33)</small>		
08 72 33 00-0002	Astragals <small>(08 72 33 00-0001)</small>		
	Note: Astragal and meeting stile seals are used to seal the gap between a pair of doors.		
08 72 33 00-0003	Adhesive Backed Astragals <small>(08 72 33 00-0002)</small>		
08 72 33 00-0004	LF 7/16" Width, 9/32" Height, Edge Mount, Single Fin, Adhesive Backed Flexible Astragal (Pemko S771)	3.70	0.66
08 72 33 00-0005	LF 1/2" Width, 3/16" Height, Edge Mount, Double Fin, Adhesive Backed Flexible Astragal (Pemko S772)	4.12	0.66
08 72 33 00-0006	LF 1-1/8" Width, 3/16" Height, Mullion Mount, Adhesive Backed Mullion Gasketing (Pemko 5110)	3.16	0.66
08 72 33 00-0007	Overlapping Astragals <small>(08 72 33 00-0002)</small>		
08 72 33 00-0008	Aluminum, Overlapping Astragals <small>(08 72 33 00-0007)</small>		
08 72 33 00-0009	LF 2" Width, 1/8" Height, Clear Anodized Aluminum, Overlapping Astragal (Pemko 357C)	14.86	3.99
	For Color Anodized Finish, Add	2.09	
08 72 33 00-0010	Stainless Steel, Overlapping Astragals <small>(08 72 33 00-0007)</small>		
08 72 33 00-0011	LF 2" Width, 1/8" Height, Stainless Steel, Overlapping Astragal (Pemko 357SS)	29.75	3.99
08 72 33 00-0012	"T" Astragals <small>(08 72 33 00-0002)</small>		
08 72 33 00-0013	Aluminum, "T" Astragals <small>(08 72 33 00-0012)</small>		
08 72 33 00-0014	LF 1" Width, 11/16" Height, Mill Aluminum, "T" Astragal (Pemko 359A)	9.76	3.99
	For Color Anodized Finish, Add	0.66	
08 72 33 00-0015	LF Vinyl Insert, 3/4" Width, 1/4" Height, Mill Aluminum, "T" Astragal (Pemko 356AV)	12.21	3.99
	For Color Anodized Finish, Add	0.87	
08 72 33 00-0016	LF Vinyl Or Pile Insert, 1-3/8" Width, 1/4" Height, Clear Anodized Aluminum, "T" Astragal (Pemko 355CP)	12.59	3.99
	For Color Anodized Finish, Add	1.65	
	For Silicone Insert, Add	0.63	
08 72 33 00-0017	LF Neoprene Sponge Insert, 1-1/8" Width, 1/2" Height, Clear Anodized Aluminum, "T" Astragal (Pemko 352CR)	23.08	3.99
	For Color Anodized Finish, Add	5.32	
08 72 33 00-0018	Brass/Bronze, "T" Astragals <small>(08 72 33 00-0012)</small>		
08 72 33 00-0019	LF Vinyl Or Pile Insert, 1-3/8" Width, 1/4" Height, Brass/Bronze, "T" Astragal (Pemko 355BP)	56.32	3.99
	For Silicone Insert, Add	0.63	
08 72 33 00-0020	Locking Astragals <small>(08 72 33 00-0002)</small>		
08 72 33 00-0021	Outswing Locking Astragals <small>(08 72 33 00-0020)</small>		
	Note: Includes two units. A housing containing the locking bolt which fastens to the inactive leaf and a "T" astragal with a seal that fastens to the active leaf.		
08 72 33 00-0022	Aluminum, Outswing Locking Astragals <small>(08 72 33 00-0021)</small>		
08 72 33 00-0023	LF Slide Bolt, 1-1/4" Width, 3/8" Height, Clear Anodized Aluminum, Slimline Style, Outswing Locking Astragal (Pemko 3443CS)	30.80	3.99
	Note: Includes pile seal at inner door edge and neoprene bottom seal.		
	For Color Anodized Finish, Add	4.58	
08 72 33 00-0024	LF Locking Springbolt, 1-1/4" Width, 3/8" Height, Clear Anodized Aluminum, Slimline Style, Outswing Locking Astragal (Pemko 3444CS)	35.72	3.99
	Note: Includes pile seal at inner door edge and neoprene bottom seal.		
	For Color Anodized Finish, Add	5.57	
08 72 33 00-0025	LF Slide Bolt, 1-13/32" Width, 11/16" Height, Gold Anodized Aluminum, Colonial Style, Outswing Locking Astragal (Pemko 3445BDQ)	34.53	3.99
	Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
	For Thermal Break, Add	1.60	
08 72 33 00-0026	LF Locking Springbolt, 1-13/32" Width, 11/16" Height, Gold Anodized Aluminum, Colonial Style, Outswing Locking Astragal (Pemko 3446BDGQ)	38.52	3.99
	Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
	For Thermal Break, Add	1.84	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0027			<b>Inswing Locking Astragals</b> (08 72 33 00-0020) Note: Includes one unit containing the locking bolt and astragal with seal, which fastens to the inactive leaf.		
08 72 33 00-0028			<b>Wood, Inswing Locking Astragals</b> (08 72 33 00-0027)		
08 72 33 00-0029	LF		Flush Bolt, 1-1/4" Width, 1/2" Height, Wood, Inswing Locking Astragal (Pemko 34832).....	36.02	3.99
08 72 33 00-0030	LF		Flush Bolt, 1-1/4" Width, 1-3/16" Height, Wood, Inswing Locking Astragal (Pemko 3481Q)..... Note: Includes kerf-in foam seal.	35.84	3.99
08 72 33 00-0031			<b>Aluminum, Inswing Locking Astragals</b> (08 72 33 00-0027)		
08 72 33 00-0032	LF		Slide Bolt, 1-3/8" Width, 9/32" Height, Clear Anodized Aluminum, Slimline Style, Inswing Locking Astragal (Pemko 3493CV)..... Note: Includes pile seal at inner door edge and neoprene bottom seal.	20.50	3.99
			<i>For Silicone Insert, Add</i>	0.63	
			<i>For Color Anodized Finish, Add</i>	2.52	
08 72 33 00-0033	LF		Locking Springbolt, 1-3/8" Width, 9/32" Height, Clear Anodized Aluminum, Slimline Style, Inswing Locking Astragal (Pemko 3494CV)..... Note: Includes pile seal at inner door edge and neoprene bottom seal.	24.61	3.99
			<i>For Silicone Insert, Add</i>	0.63	
			<i>For Color Anodized Finish, Add</i>	3.35	
08 72 33 00-0034	LF		Slide Bolt, 1-13/32" Width, 3/4" Height, Clear Anodized Aluminum, Colonial Style, Inswing Locking Astragal (Pemko 3495CQ)..... Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.	22.06	3.99
			<i>For Magnetic Kerf-In Insert, Add</i>	0.47	
			<i>For Color Anodized Finish, Add</i>	2.84	
08 72 33 00-0035	LF		Locking Springbolt, 1-13/32" Width, 3/4" Height, Clear Anodized Aluminum, Colonial Style, Inswing Locking Astragal (Pemko 3496CQ)..... Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.	26.13	3.99
			<i>For Magnetic Kerf-In Insert, Add</i>	0.47	
			<i>For Color Anodized Finish, Add</i>	3.65	
08 72 33 00-0036			<b>Security Astragals</b> (08 72 33 00-0002)		
08 72 33 00-0037	LF		Vinyl Seal, 1/2" Thick Cam, 1-3/4" Width, Clear Anodized Aluminum, Security Astragal (Pemko 378C).....	19.14	3.99
			<i>For Color Anodized Finish, Add</i>	11.26	
08 72 33 00-0038	LF		2-1/4" Width, 10 Gauge Galvanized Steel, Offset Security Bar, Security Astragal (Pemko 3572SP).....	32.06	3.99
08 72 33 00-0039			<b>Meeting Stile Astragals</b> (08 72 33 00-0002)		
08 72 33 00-0040			<b>One Piece, Meeting Stile Astragals</b> (08 72 33 00-0039) Note: Includes an astragal for one door only.		
08 72 33 00-0041	LF		1/4" Vinyl Or Pile Insert, 5/32" Width, 13/32" Height, Surface/Mortise Mount, Clear Anodized Aluminum, One Piece, Meeting Stile Astragal (Pemko 369AP).....	12.07	3.99
			<i>For Color Anodized Finish, Add</i>	1.26	
08 72 33 00-0042	LF		1/4" Neoprene Loop Insert, 7/16" Width, 3/4" Height, Surface/Mortise Mount, Mill Aluminum, One Piece, Meeting Stile Astragal (Pemko 313AN).....	18.82	5.93
			<i>For Color Anodized Finish, Add</i>	2.79	
08 72 33 00-0043	LF		9/16" Neoprene Loop Insert, 3/4" Width, 1-3/8" Height, Surface/Mortise Mount, Clear Anodized Aluminum, One Piece, Meeting Stile Astragal (Pemko 314CN).....	24.89	5.93
			<i>For Color Anodized Finish, Add</i>	1.31	
08 72 33 00-0044	LF		15/16" Neoprene Loop Insert, 1-1/8" Width, 1-3/4" Height, Surface/Mortise Mount, Clear Anodized Aluminum, One Piece, Meeting Stile Astragal (Pemko 358CN).....	25.67	5.93
			<i>For Color Anodized Finish, Add</i>	3.46	
08 72 33 00-0045	LF		1/8" Width, 1-1/2" Height, Side Mount, Spring Bronze, One Piece, Meeting Stile Astragal (Pemko B71).....	33.69	5.93
08 72 33 00-0046			<b>Two Piece, Meeting Stile Split Astragals</b> (08 72 33 00-0039) Note: Includes one astragal for each door.		
08 72 33 00-0047	LF		1/4" Vinyl Insert, 13/16" Width, 1/4" Height, Face Mount, Mill Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 297AV).....	15.05	5.93
			<i>For Silicone Insert, Add</i>	0.95	
			<i>For Color Anodized Finish, Add</i>	3.21	
08 72 33 00-0048	LF		1/4" Vinyl Insert, 11/16" Width, 1/4" Height, Face Mount, Mill Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 316AV).....	15.05	5.93
			<i>For Color Anodized Finish, Add</i>	3.21	
08 72 33 00-0049	LF		1/4" Vinyl Insert, 7/8" Width, 1/4" Height, Face Mount, Mill Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 303AV).....	15.05	5.93
			<i>For Silicone Insert, Add</i>	0.95	
			<i>For Color Anodized Finish, Add</i>	3.21	
08 72 33 00-0050	LF		3/8" Neoprene Insert, 7/8" Width, 3/16" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 305CN).....	23.57	5.93
			<i>For Silicone Insert, Add</i>	0.63	
			<i>For Color Anodized Finish, Add</i>	2.35	
08 72 33 00-0051	LF		3/8" Brush Insert, 3/4" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 18041CNB).....	19.38	5.93
			<i>For Color Anodized Finish, Add</i>	3.02	
08 72 33 00-0052	LF		5/8" Brush Insert, 3/4" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 18061CNB).....	19.94	5.93
			<i>For Color Anodized Finish, Add</i>	3.24	
08 72 33 00-0053	LF		3/16" Vinyl Or Pile Insert, 3/4" Width, 3/8" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals With Concealed Fasteners (Pemko 29310CV).....	24.13	5.93
			<i>For Color Anodized Finish, Add</i>	6.15	
			<i>For Silicone Insert, Add</i>	0.95	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 72</b>	<b>Weatherstripping, Thresholds And Seals</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0054	LF		3/8" Brush Insert, 7/8" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals With Concealed Fasteners (Pemko 29324CNB).....	24.68	5.93
			<i>For Color Anodized Finish, Add</i>	5.14	
08 72 33 00-0055	LF		5/8" Brush Insert, 7/8" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals With Concealed Fasteners (Pemko 29326CNB).....	25.24	5.93
			<i>For Color Anodized Finish, Add</i>	5.36	
<b>08 72 33 00-0056</b>			<b>Two Piece, Adjustable Meeting Stile Split Astragals</b> (08 72 33 00-0039) Note: Includes one astragal for each door.		
<b>08 72 33 00-0057</b>			<b>Aluminum, Two Piece, Meeting Stile Adjustable Split Astragals</b> (08 72 33 00-0056)		
08 72 33 00-0058	LF		3/8" Vinyl Or Pile Insert, 21/32" Width, 9/16" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 354CP).....	45.07	5.93
			<i>For Color Anodized Finish, Add</i>	8.31	
			<i>For Silicone Insert, Add</i>	0.63	
08 72 33 00-0059	LF		3/8" Vinyl Or Pile Insert, 1" Width, 9/16" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 351CP).....	45.94	5.93
			<i>For Silicone Insert, Add</i>	0.63	
			<i>For Color Anodized Finish, Add</i>	6.82	
<b>08 72 33 00-0060</b>			<b>Brass/Bronze, Two Piece, Meeting Stile Adjustable Split Astragals</b> (08 72 33 00-0056)		
08 72 33 00-0061	LF		3/8" Vinyl Or Pile Insert, 21/32" Width, 9/16" Height, Mortise Mount, Brass/Bronze, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 354BP).....	175.89	5.93
			<i>For Silicone Insert, Add</i>	0.63	
08 72 33 00-0062	LF		3/8" Vinyl Or Pile Insert, 1" Width, 9/16" Height, Face Mount, Brass/Bronze, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 351BP).....	164.42	5.93
			<i>For Silicone Insert, Add</i>	0.63	
<b>08 72 33 00-0063</b>			<b>Door Sweeps</b> (08 72 33 00-0001)		
<b>08 72 33 00-0064</b>			<b>Tack On Door Sweeps</b> (08 72 33 00-0063)		
08 72 33 00-0065	LF		For Sealing Up To 3/4" Gap, Side Mount, Vinyl Tack On Door Sweep (Pemko V365).....	5.41	2.21
08 72 33 00-0066	LF		For Sealing Up To 5/8" Gap, Bottom Mount, Rubber Tack On Door Sweep (Pemko R364).....	5.50	2.21
08 72 33 00-0067	LF		For Sealing Up To 1-3/8" Gap, Bottom Mount, Vinyl Tack On Door Sweep (Pemko P361V).....	5.74	2.21
<b>08 72 33 00-0068</b>			<b>Aluminum Retainer Door Sweeps</b> (08 72 33 00-0063)		
<b>08 72 33 00-0069</b>			<b>35 Degree, Aluminum Retainer Door Sweeps</b> (08 72 33 00-0068) Note: The retainer mounts to the door face with the sweep positioned 35 degrees from the door. Includes clear anodized finish.		
08 72 33 00-0070	LF		5/16" Brush Insert, 35 Degree, Aluminum Retainer Door Sweep (Pemko 35041CNB).....	12.91	4.43
			<i>For Color Anodized Finish, Add</i>	1.62	
08 72 33 00-0071	LF		1/2" Brush Insert, 35 Degree, Aluminum Retainer Door Sweep (Pemko 35061CNB).....	13.33	4.43
			<i>For Color Anodized Finish, Add</i>	1.56	
<b>08 72 33 00-0072</b>			<b>45 Degree, Aluminum Retainer Door Sweeps</b> (08 72 33 00-0068) Note: The retainer mounts to the door face with the sweep positioned 45 degrees from the door. Includes clear anodized finish.		
08 72 33 00-0073	LF		1-3/4" Brush Insert, 45 Degree, Aluminum Retainer Door Sweep (Pemko 45175CNB).....	20.03	4.43
			<i>For Color Anodized Finish, Add</i>	4.47	
08 72 33 00-0074	LF		2-1/2" Brush Insert, 45 Degree, Aluminum Retainer Door Sweep (Pemko 45250CNB).....	21.70	4.43
			<i>For Color Anodized Finish, Add</i>	5.14	
08 72 33 00-0075	LF		4" Brush Insert, 45 Degree, Aluminum Retainer Door Sweep (Pemko 45400CNB).....	25.33	4.43
			<i>For Color Anodized Finish, Add</i>	6.59	
<b>08 72 33 00-0076</b>			<b>90 Degree, Aluminum Retainer Door Sweeps</b> (08 72 33 00-0068) Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold. Includes clear anodized finish.		
08 72 33 00-0077	LF		3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90041CNB).....	14.30	4.43
			<i>For Color Anodized Finish, Add</i>	0.54	
08 72 33 00-0078	LF		5/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90062CNB).....	14.16	4.43
			<i>For Color Anodized Finish, Add</i>	0.53	
08 72 33 00-0079	LF		1" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90100CNB).....	15.14	4.43
			<i>For Color Anodized Finish, Add</i>	2.20	
08 72 33 00-0080	LF		1-3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90137CNB).....	15.56	4.43
			<i>For Color Anodized Finish, Add</i>	2.68	
08 72 33 00-0081	LF		7/16" Neoprene Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 315CN).....	13.89	4.43
			<i>For Color Anodized Finish, Add</i>	1.26	
08 72 33 00-0082	LF		11/16" Neoprene Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 368CN).....	17.79	4.43
			<i>For Color Anodized Finish, Add</i>	1.79	
08 72 33 00-0083	LF		15/16" Neoprene Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 321CN).....	14.72	4.43
			<i>For Color Anodized Finish, Add</i>	1.17	
08 72 33 00-0084	LF		9/16" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 308AV).....	11.06	4.43
			Note: Includes mill finish.		
			<i>For Color Anodized Finish, Add</i>	1.10	
08 72 33 00-0085	LF		1" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 307AV).....	11.16	4.43
			Note: Includes mill finish.		
			<i>For Color Anodized Finish, Add</i>	1.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0086 LF 1-9/16" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 56AV)..... Note: Includes mill finish. <i>For Color Anodized Finish, Add</i>	12.35 1.22	4.43
<b>08 72 33 00-0087 180 Degree, Aluminum Retainer Door Sweeps (08 72 33 00-0068)</b> Note: The retainer mounts to the door face with the sweep positioned perpendicular to the threshold. Includes clear anodized finish.		
<b>08 72 33 00-0088 180 Degree, Aluminum Retainer Door Sweeps (08 72 33 00-0087)</b>		
08 72 33 00-0089 LF 3/8" Brush Insert, 180 Degree, Aluminum Retainer Door Sweep (Pemko 18041CNB)..... <i>For Color Anodized Finish, Add</i>	12.63 1.51	4.43
08 72 33 00-0090 LF 5/8" Brush Insert, 180 Degree, Aluminum Retainer Door Sweep (Pemko 18061CNB)..... <i>For Color Anodized Finish, Add</i>	12.91 1.62	4.43
08 72 33 00-0091 LF 1" Brush Insert, 180 Degree, Aluminum Retainer Door Sweep (Pemko 18100CNB)..... <i>For Color Anodized Finish, Add</i>	15.14 2.20	4.43
<b>08 72 33 00-0092 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweeps (08 72 33 00-0087)</b>		
08 72 33 00-0093 LF 3/8" Brush Insert, 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweep (Pemko 29324CNB)..... <i>For Color Anodized Finish, Add</i>	15.28 2.57	4.43
08 72 33 00-0094 LF 5/8" Brush Insert, 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweep (Pemko 29326CNB)..... <i>For Color Anodized Finish, Add</i>	15.56 2.68	4.43
08 72 33 00-0095 LF 1" Brush Insert, 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweep (Pemko 293100CNB)..... <i>For Color Anodized Finish, Add</i>	16.74 3.15	4.43
<b>08 72 33 00-0096 Mortised, Aluminum Retainer Door Sweeps (08 72 33 00-0068)</b> Note: The retainer is mortised into the door bottom with the sweep positioned perpendicular to the threshold. Includes mill finish. Excludes mortising.		
08 72 33 00-0097 LF 1/4" Brush Insert, Mortised, Aluminum Retainer Door Sweep (Pemko 5025ASB).....	11.37	4.43
08 72 33 00-0098 LF 13/32" Brush Insert, Mortised, Aluminum Retainer Door Sweep (Pemko 5041ANB).....	11.37	4.43
08 72 33 00-0099 LF 5/8" Brush Insert, Mortised, Aluminum Retainer Door Sweep (Pemko 5061ANB).....	11.51	4.43
<b>08 72 33 00-0100 Aluminum Retainer Door Sweeps With Rain Drip (08 72 33 00-0063)</b>		
<b>08 72 33 00-0101 90 Degree, Aluminum Retainer Door Sweeps With Rain Drip (08 72 33 00-0100)</b> Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold. Includes mill finish.		
08 72 33 00-0102 LF 1/4" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 3452AV)..... <i>For Color Anodized Finish, Add</i>	11.09 1.56	4.43
08 72 33 00-0103 LF 1/2" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 345AV)..... <i>For Color Anodized Finish, Add</i>	12.91 1.62	4.43
08 72 33 00-0104 LF 3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweeps With Rain Drip (Pemko 3452CNB)..... Note: Includes clear anodized finish. <i>For Color Anodized Finish, Add</i>	14.27 1.08	4.43
08 72 33 00-0105 LF 7/16" Brush Insert, 90 Degree, Aluminum Retainer Door Sweeps With Rain Drip (Pemko 345ANB)..... <i>For Color Anodized Finish, Add</i>	14.51 1.13	4.43
<b>08 72 33 00-0106 Brass/Bronze Retainer Door Sweeps (08 72 33 00-0063)</b>		
<b>08 72 33 00-0107 90 Degree, Brass/Bronze Retainer Door Sweeps (08 72 33 00-0106)</b> Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold.		
08 72 33 00-0108 LF 7/16" Neoprene Insert, 90 Degree, Brass/Bronze Retainer Door Sweep (Pemko 315BN).....	17.24	4.43
<b>08 72 33 00-0109 Oak Retainer Door Sweeps (08 72 33 00-0063)</b>		
<b>08 72 33 00-0110 90 Degree, Oak Retainer Door Sweeps (08 72 33 00-0109)</b> Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold.		
08 72 33 00-0111 LF 9/16" Brush Insert, 90 Degree, Oak Retainer Door Sweep (Pemko 18062WNB).....	14.03	4.43
08 72 33 00-0112 LF 15/16" Brush Insert, 90 Degree, Oak Retainer Door Sweep (Pemko 18100WNB).....	16.23	4.43
<b>08 72 33 00-0113 Door Shoes And Bottoms (08 72 33 00-0001)</b>		
<b>08 72 33 00-0114 Door Shoes (08 72 33 00-0113)</b>		
<b>08 72 33 00-0115 Aluminum Retainer Door Shoes (08 72 33 00-0114)</b>		
<b>08 72 33 00-0116 Bottom Mount, Aluminum Retainer Door Shoes (08 72 33 00-0115)</b>		
08 72 33 00-0117 LF Vinyl Insert, 1-3/16" Width, Bottom Mount, Aluminum Retainer Door Shoe (Pemko 234AV)..... <i>For Color Anodized Finish, Add</i> <i>For Thermo-Plastic Elastomer Insert, Add</i>	12.21 1.34 0.68	4.43
08 72 33 00-0118 LF Vinyl Insert, 1-3/8" Width, Bottom Mount, Aluminum Retainer Door Shoe (Pemko 209AV)..... <i>For Color Anodized Finish, Add</i>	12.63 1.51	4.43
08 72 33 00-0119 LF Notched Vinyl Insert, 1-3/16" Width, Bottom Mount, Aluminum Retainer Door Shoe (Pemko 2343AV)..... <i>For Color Anodized Finish, Add</i>	16.68 1.56	4.43
<b>08 72 33 00-0120 Side Mount, Aluminum Retainer Door Shoes (08 72 33 00-0115)</b>		

**08 Openings****08 70 Hardware**

08 72 Weatherstripping, Thresholds And Seals



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0121	LF	Vinyl Insert, 1-3/4" Width, Side Mount, Aluminum Retainers Door Shoe (Pemko 318AV) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermo-Plastic Elastomer Insert, Add</i>	14.03 2.07 0.68	4.43
<b>08 72 33 00-0122</b>		<b>L Or U Shaped, Aluminum Retainer Door Shoes</b> (08 72 33 00-0115)		
08 72 33 00-0123	LF	Vinyl Insert, 1-1/4" Width, L-Shaped, Aluminum Retainer Door Shoe (Pemko 211AV) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermo-Plastic Elastomer Insert, Add</i>	12.91 2.03 0.42	4.43
08 72 33 00-0124	LF	Vinyl Insert, 1-3/8" Width, U-Shaped, Aluminum Retainer Door Shoe (Pemko 220AV) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermo-Plastic Elastomer Insert, Add</i>	13.75 1.96 0.42	4.43
08 72 33 00-0125	LF	Vinyl Insert, 1-3/4" Width, U-Shaped, Aluminum Retainer Door Shoe (Pemko 217AV) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermo-Plastic Elastomer Insert, Add</i>	14.03 2.07 0.42	4.43
08 72 33 00-0126	LF	Notched Vinyl Insert, 1-5/16" Width, L-Shaped, Aluminum Retainer Door Shoe (Pemko 2113AV) ..... <i>For Color Anodized Finish, Add</i>	19.70 2.17	4.43
08 72 33 00-0127	LF	Notched Vinyl Insert, 1-3/4" Width, U-Shaped, Aluminum Retainer Door Shoe (Pemko 2173AV) ..... <i>For Color Anodized Finish, Add</i>	19.98 2.22	4.43
<b>08 72 33 00-0128</b>		<b>L Or U Shaped With Rain Drip, Aluminum Retainer Door Shoes</b> (08 72 33 00-0115)		
08 72 33 00-0129	LF	Vinyl Insert, 1-1/4" Width, L-Shaped With Rain Drip, Aluminum Retainer Door Shoe (Pemko 210AV) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermo-Plastic Elastomer Insert, Add</i>	13.19 2.17 0.42	4.43
08 72 33 00-0130	LF	Vinyl Insert, 1-3/8" Width, U-Shaped With Rain Drip, Aluminum Retainer Door Shoe (Pemko 215AV) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermo-Plastic Elastomer Insert, Add</i>	14.03 2.07 0.42	4.43
08 72 33 00-0131	LF	Vinyl Insert, 1-3/4" Width, U-Shaped With Rain Drip, Aluminum Retainer Door Shoe (Pemko 216AV) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermo-Plastic Elastomer Insert, Add</i>	14.16 2.12 0.42	4.43
<b>08 72 33 00-0132</b>		<b>Vinyl Door Shoes</b> (08 72 33 00-0114)		
08 72 33 00-0133	LF	1-3/4" Width, L-Shaped, Vinyl Door Shoe (Pemko V80) .....	15.92	4.43
08 72 33 00-0134	LF	1-3/4" Width, U-Shaped, Vinyl Door Shoe (Pemko 2170DV) .....	19.10	4.43
<b>08 72 33 00-0135</b>		<b>Door Bottoms</b> (08 72 33 00-0113)		
<b>08 72 33 00-0136</b>		<b>Automatic Door Bottoms</b> (08 72 33 00-0135)		
<b>08 72 33 00-0137</b>		<b>Aluminum Automatic Door Bottoms</b> (08 72 33 00-0136)		
08 72 33 00-0138	LF	Sponge Neoprene Insert, 9/16" Width, 1-7/8" Height, Surface/Mortise Mount, Aluminum Retainer, Automatic Door Bottom (Pemko 4131CRL) ..... <i>For Color Anodized Finish, Add</i>	27.24 3.68	4.43
08 72 33 00-0139	LF	Sponge Neoprene Insert, 31/32" Width, 2-1/8" Height, Surface/Mortise Mount, Aluminum Retainer, Automatic Door Bottom (Pemko 4301CRL) ..... <i>For Color Anodized Finish, Add</i>	38.75 5.98	4.43
<b>08 72 33 00-0140</b>		<b>Door Top Protection</b> (08 72 33 00-0001)		
08 72 33 00-0141	LF	Aluminum, Door Top Cover For 1-3/8" Wood Doors (Pemko PA343) ..... <i>For Dark Bronze Or Gold Anodized Aluminum Or Painted White, Add</i>	10.15 0.84	3.54
08 72 33 00-0142	LF	Aluminum, Door Top Cover For 1-3/4" Wood Doors (Pemko PA344) ..... <i>For Dark Bronze Or Gold Anodized Aluminum Or Painted White, Add</i>	10.15 0.84	3.54
08 72 33 00-0143	LF	2-1/2" Aluminum Overhead Rain Drip With Slotted Holes (Pemko 346C) ..... <i>For Dark Bronze Or Gold Anodized Aluminum Or Painted White, Add</i>	11.77 1.28	3.54
08 72 33 00-0144	EA	For 20 Oz Copper Drip Cap For Exterior Door .....	51.62	
<b>08 72 33 00-0145</b>		<b>Perimeter Gasketing Weather-Strip</b> (08 72 33 00-0001) Note: Perimeter gasketing is used to seal the gap around the top and the two sides of a door assembly.		
<b>08 72 33 00-0146</b>		<b>Adhesive Backed Perimeter Gasketing Weather-Strip</b> (08 72 33 00-0145)		
08 72 33 00-0147	LF	3/8" x 3/16", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko PK33) ..... <i>For Intumescent Seal, Add</i>	3.20 1.50	2.21
08 72 33 00-0148	LF	1/2" x 3/16", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko PK55) ..... <i>For Intumescent Seal, Add</i>	3.23 1.50	2.21
08 72 33 00-0149	LF	1/2" x 1/4", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S88) .....	3.97	2.21
08 72 33 00-0150	LF	7/16" x 5/16", Silicone Single Fin, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S44) .....	3.50	2.21
08 72 33 00-0151	LF	5/16" x 1/2", Silicone Single Fin, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S77) ..... <i>For Intumescent Seal, Add</i>	4.58 1.50	2.21
08 72 33 00-0152	LF	1/2" x 3/8", Silicone Triple Fin, Hospitality, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S773) ..... <i>For Intumescent Seal, Add</i>	4.26 1.50	2.21
08 72 33 00-0153	LF	7/16" x 5/16", Intumescent And Silicone Single Fin, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko HSS2000xS44) .....	5.60	2.21
08 72 33 00-0154	LF	1/2" x 1/4", Intumescent And Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko HSS2000xS88) .....	5.18	2.21
<b>08 72 33 00-0155</b>		<b>Kerf-In Perimeter Gasketing Weather-Strip</b> (08 72 33 00-0145)		
08 72 33 00-0156	LF	3/8" x 1/4" Silicone Bulb, Kerf-In Perimeter Gasketing Weather-Strip (Pemko P50) .....	2.86	2.21



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0157 LF 7/16" x 3/8" Silicone Bulb, Kerf-In Perimeter Gasketing Weather-Strip (Pemko S52).....	4.23	2.21
08 72 33 00-0158 LF 3/8" Foam, Kerf-In Perimeter Gasketing Weather-Strip (Pemko Q103).....	3.19	2.21
08 72 33 00-0159 LF 5/8" Foam, Kerf-In Perimeter Gasketing Weather-Strip (Pemko Q102).....	3.15	2.21
08 72 33 00-0160 LF 3/8" Magnetic, Kerf-In Perimeter Gasketing Weather-Strip (Pemko MAG349).....	4.08	2.21
<b>08 72 33 00-0161 Cushion/Spring Perimeter Gasketing Weather-Strip (08 72 33 00-0145)</b>		
<b>08 72 33 00-0162 Spring Bronze Perimeter Gasketing Weather-Strip (08 72 33 00-0161)</b>		
08 72 33 00-0163 LF 1-1/8" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70C).....	7.56	2.21
08 72 33 00-0164 LF 1-1/4" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70D).....	7.56	2.21
08 72 33 00-0165 LF 1-3/8" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70E).....	8.19	2.21
08 72 33 00-0166 LF 1-1/2" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70F).....	8.32	2.21
<b>08 72 33 00-0167 Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (08 72 33 00-0161)</b>		
08 72 33 00-0168 LF 5/8" Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B73).....	7.22	2.21
08 72 33 00-0169 LF 7/8" Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B74).....	8.19	2.21
08 72 33 00-0170 LF 1-1/8" Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B75).....	9.24	2.21
<b>08 72 33 00-0171 Aluminum Retainer, Perimeter Gasketing Weather-Strip (08 72 33 00-0145)</b>		
<b>08 72 33 00-0172 Aluminum Retainer, Perimeter Gasketing Weather-Strip (08 72 33 00-0171)</b>		
08 72 33 00-0173 LF 1/4" Vinyl Insert, 13/16" Width, 1/4" Height, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 297AV).....	6.04	2.21
<i>For Silicone Insert, Add</i>	0.95	
<i>For Color Anodized Finish, Add</i>	1.61	
08 72 33 00-0174 LF 1/4" Vinyl Insert, 11/16" Width, 1/4" Height, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 316AV).....	6.04	2.21
<i>For Silicone Insert, Add</i>	0.95	
<i>For Color Anodized Finish, Add</i>	1.61	
08 72 33 00-0175 LF 1/4" Vinyl Insert, 7/8" Width, 1/4" Height, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 303AV).....	6.04	2.21
<i>For Silicone Insert, Add</i>	0.95	
<i>For Color Anodized Finish, Add</i>	1.61	
08 72 33 00-0176 LF 3/8" Neoprene Insert, 7/8" Width, 3/16" Height, Clear Anodized Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 305CN).....	10.29	2.21
<i>For Silicone Insert, Add</i>	0.63	
<i>For Color Anodized Finish, Add</i>	1.17	
08 72 33 00-0177 LF 3/16" Vinyl Or Pile Insert, 3/4" Width, 3/8" Height, Clear Anodized Aluminum Retainer, Perimeter Gasketing Weather-Strip With Concealed Fasteners (Pemko 29310CV).....	10.57	2.21
<i>For Color Anodized Finish, Add</i>	3.07	
<i>For Silicone Insert, Add</i>	0.95	
08 72 33 00-0178 LF Neoprene Sponge Insert, 1-5/8" Width, 7/16" Height, Clear Anodized Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 375CR).....	10.57	2.21
<i>For Color Anodized Finish, Add</i>	2.15	
<b>08 72 33 00-0179 Heavy Duty, Aluminum Retainer, Perimeter Gasketing Weather-Strip (08 72 33 00-0171)</b>		
<b>08 72 33 00-0180 Standard Jamb, Heavy Duty, Aluminum Retainer, Perimeter Gasketing Weather-Strip (08 72 33 00-0179)</b>		
08 72 33 00-0181 LF 1/4" Vinyl Insert, 1-1/2" Width, 1/4" Height, Standard Jamb, Heavy Duty, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 290AV).....	10.08	2.21
<i>For Silicone Insert, Add</i>	0.95	
<b>08 72 33 00-0182 Head Section, Heavy Duty, Aluminum Retainer, Perimeter Gasketing Weather-Strip (08 72 33 00-0179)</b>		
08 72 33 00-0183 LF 1/4" Vinyl Insert, 1-1/2" Width, 1/4" Height, Head Section, Heavy Duty, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 2891AV).....	11.19	2.21
<b>08 72 33 00-0184 Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (08 72 33 00-0145)</b>		
<b>08 72 33 00-0185 Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (08 72 33 00-0184)</b>		
08 72 33 00-0186 LF 3/8" Neoprene Insert, 7/8" Width, 3/16" Height, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (Pemko 305BR).....	23.23	2.21
<i>For Silicone Insert, Add</i>	1.58	
08 72 33 00-0187 LF Neoprene Sponge Insert, 1-5/8" Width, 7/16" Height, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (Pemko 375BR).....	40.08	2.21
<b>08 72 33 00-0188 Heavy Duty, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (08 72 33 00-0184)</b>		
<b>08 72 33 00-0189 Standard Jamb, Heavy Duty, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (08 72 33 00-0188)</b>		
08 72 33 00-0190 LF 1/4" Vinyl Insert, 1-1/2" Width, 1/4" Height, Standard Jamb, Heavy Duty, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (Pemko 290BV).....	34.48	2.21
<i>For Silicone Insert, Add</i>	0.63	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 72</b>	<b>Weatherstripping, Thresholds And Seals</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 72 33 00-0191</b>	<b>Aluminum Interlock, Perimeter Gasketing Weather-Strip</b> <small>(08 72 33 00-0145)</small>		
08 72 33 00-0192	LF Side Mount, Mill Aluminum, Interlock Perimeter Gasketing Weather-Strip (Pemko 335AR, 336A).....	14.64	4.43
	Note: For weather-stripping latch or hinge side of door. Includes aluminum interlocking devices for door and door frame.		
	<i>For Color Anodized Finish, Add</i>	2.31	
08 72 33 00-0193	LF Top Mount, Mill Aluminum, Interlock Perimeter Gasketing Weather-Strip (Pemko 347A, 68AR).....	15.13	4.43
	Note: For weather-stripping the top of doors. Includes rain drip shield and aluminum interlocking devices for door and door frame.		
	<i>For Color Anodized Finish, Add</i>	2.51	
<b>08 72 33 00-0194</b>	<b>Adjustable Aluminum Retainer, Perimeter Gasketing Weather-Strip</b> <small>(08 72 33 00-0145)</small>		
	Note: Seals gaps from 1/16" to 1/4".		
08 72 33 00-0195	LF Sponge Neoprene Insert, 7/8" Width, 1-3/8" Height, Adjustable, Clear Anodized Aluminum Retainer, Stop Gasketing Weather-Strip (Pemko 350CSR).....	18.19	2.21
	<i>For Color Anodized Finish, Add</i>	2.75	
08 72 33 00-0196	LF Sponge Neoprene Insert, 7/8" Width, 1-3/8" Height, Adjustable, Clear Anodized Aluminum Retainer, Jamb Gasketing Weather-Strip (Pemko 350CR).....	19.17	2.21
	<i>For Color Anodized Finish, Add</i>	2.95	
<b>08 72 43</b>	<b>Thresholds</b> <small>(08 72)</small>		
<b>08 72 43 00-0001</b>	<b>Thresholds</b> <small>(08 72 43)</small>		
	Note: Includes material, fasteners, installation, caulk and sealants.		
<b>08 72 43 00-0002</b>	<b>Metal Thresholds</b> <small>(08 72 43 00-0001)</small>		
<b>08 72 43 00-0003</b>	<b>Saddle Thresholds</b> <small>(08 72 43 00-0002)</small>		
<b>08 72 43 00-0004</b>	<b>Aluminum Saddle Thresholds</b> <small>(08 72 43 00-0003)</small>		
	Note: Includes mill finish.		
<b>08 72 43 00-0005</b>	<b>3/16" Height, Aluminum Saddle Thresholds</b> <small>(08 72 43 00-0004)</small>		
08 72 43 00-0006	LF 2-1/4" Width, 3/16" Height, Aluminum Saddle Threshold (Pemko 173A).....	23.02	7.09
	<i>For Color Anodized Finish, Add</i>	2.12	
<b>08 72 43 00-0007</b>	<b>1/4" Height, Aluminum Saddle Thresholds</b> <small>(08 72 43 00-0004)</small>		
08 72 43 00-0008	LF 3" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 151A).....	25.40	7.09
	<i>For Color Anodized Finish, Add</i>	3.07	
08 72 43 00-0009	LF 4" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 270A).....	29.69	8.86
	<i>For Color Anodized Finish, Add</i>	5.28	
08 72 43 00-0010	LF 5" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 271A).....	32.35	8.86
	<i>For Color Anodized Finish, Add</i>	5.10	
08 72 43 00-0011	LF 6" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 272A).....	35.55	8.86
	<i>For Color Anodized Finish, Add</i>	4.69	
08 72 43 00-0012	LF 7" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 276A).....	40.30	8.86
	<i>For Color Anodized Finish, Add</i>	4.54	
08 72 43 00-0013	LF 8" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2748A).....	48.37	10.63
	<i>For Color Anodized Finish, Add</i>	5.45	
08 72 43 00-0014	LF 9" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2749A).....	51.58	10.63
	<i>For Color Anodized Finish, Add</i>	6.25	
08 72 43 00-0015	LF 10" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2750A).....	56.70	10.63
	<i>For Color Anodized Finish, Add</i>	7.53	
<b>08 72 43 00-0016</b>	<b>5/16" Height, Aluminum Saddle Thresholds</b> <small>(08 72 43 00-0004)</small>		
08 72 43 00-0017	LF 2-1/2" Width, 5/16" Height, Aluminum Saddle Threshold (Pemko 166A).....	24.99	7.09
	<i>For Color Anodized Finish, Add</i>	2.54	
<b>08 72 43 00-0018</b>	<b>1/2" Height, Aluminum Saddle Thresholds</b> <small>(08 72 43 00-0004)</small>		
08 72 43 00-0019	LF 3" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 169A).....	25.13	7.09
	<i>For Color Anodized Finish, Add</i>	3.70	
08 72 43 00-0020	LF 4" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 170A).....	30.81	8.86
	<i>For Color Anodized Finish, Add</i>	6.06	
08 72 43 00-0021	LF 5" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 171A).....	33.53	8.86
	<i>For Color Anodized Finish, Add</i>	5.69	
08 72 43 00-0022	LF 6" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 172A).....	35.83	8.86
	<i>For Color Anodized Finish, Add</i>	4.79	
08 72 43 00-0023	LF 7" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 176A).....	40.30	8.86
	<i>For Color Anodized Finish, Add</i>	4.54	
08 72 43 00-0024	LF 8" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 2548A).....	50.04	10.63
	<i>For Color Anodized Finish, Add</i>	8.21	
08 72 43 00-0025	LF 9" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 2549A).....	52.97	10.63
	<i>For Color Anodized Finish, Add</i>	10.55	
08 72 43 00-0026	LF 10" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 2550A).....	55.91	10.63
	<i>For Color Anodized Finish, Add</i>	11.73	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 43 00-0027			<b>Brass/Bronze Saddle Thresholds</b> (08 72 43 00-0003)		
08 72 43 00-0028			<b>3/16" Height, Brass/Bronze Saddle Thresholds</b> (08 72 43 00-0027)		
08 72 43 00-0029	LF		2-1/4" Width, 3/16" Height, Brass/Bronze Saddle Threshold (Pemko 173B).....	68.88	7.09
08 72 43 00-0030			<b>1/4" Height, Brass/Bronze Saddle Thresholds</b> (08 72 43 00-0027)		
08 72 43 00-0031	LF		3" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 151B).....	107.99	7.09
08 72 43 00-0032	LF		4" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 270B).....	130.46	8.86
08 72 43 00-0033	LF		5" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 271B).....	157.53	8.86
08 72 43 00-0034	LF		6" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 272B).....	183.86	8.86
08 72 43 00-0035	LF		7" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 276B).....	213.94	8.86
08 72 43 00-0036	LF		8" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 274X4B).....	274.79	10.63
08 72 43 00-0037			<b>1/2" Height, Brass/Bronze Saddle Thresholds</b> (08 72 43 00-0027)		
08 72 43 00-0038	LF		4" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 170B).....	142.49	8.86
08 72 43 00-0039	LF		5" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 171B).....	172.58	8.86
08 72 43 00-0040	LF		6" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 172B).....	202.66	8.86
08 72 43 00-0041	LF		7" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 176B).....	240.27	8.86
08 72 43 00-0042	LF		8" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 254X4B).....	341.23	10.63
08 72 43 00-0043	LF		10" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 255X5B).....	323.98	10.63
08 72 43 00-0044			<b>Stainless Steel Saddle Thresholds</b> (08 72 43 00-0003)		
08 72 43 00-0045			<b>1/2" Height, Stainless Steel Saddle Thresholds</b> (08 72 43 00-0044)		
08 72 43 00-0046	LF		4" Width, 1/2" Height, Stainless Steel Saddle Threshold (Pemko 175SS).....	119.93	8.86
08 72 43 00-0047	LF		5" Width, 1/2" Height, Stainless Steel Saddle Threshold (Pemko 154SS).....	127.45	8.86
08 72 43 00-0048			<b>Half Saddle Thresholds</b> (08 72 43 00-0002)		
08 72 43 00-0049			<b>Aluminum Half Saddle Thresholds</b> (08 72 43 00-0048)		
			Note: Includes mill finish.		
08 72 43 00-0050			<b>3/4" Height, Aluminum Half Saddle Thresholds</b> (08 72 43 00-0049)		
08 72 43 00-0051	LF		5" Width, 3/4" Height, Aluminum Half Saddle Threshold (Pemko 1875A).....	36.16	8.86
			<i>For Color Anodized Finish, Add</i>	5.60	
08 72 43 00-0052	LF		7" Width, 3/4" Height, Aluminum Half Saddle Threshold (Pemko 1877A).....	46.30	8.86
			<i>For Color Anodized Finish, Add</i>	2.42	
08 72 43 00-0053			<b>Offset Saddle Thresholds</b> (08 72 43 00-0002)		
08 72 43 00-0054			<b>Aluminum Offset Saddle Thresholds</b> (08 72 43 00-0053)		
			Note: Includes mill finish.		
08 72 43 00-0055			<b>1/2" Height, Aluminum Offset Saddle Thresholds</b> (08 72 43 00-0054)		
08 72 43 00-0056	LF		5-1/2" Width, 1/2" Height, 1/4" Offset, Aluminum Offset Saddle Threshold (Pemko 158A).....	36.25	8.86
			<i>For Color Anodized Finish, Add</i>	7.05	
08 72 43 00-0057	LF		7" Width, 1/2" Height, 1/4" Offset, Aluminum Offset Saddle Threshold (Pemko 2727A).....	39.88	8.86
			<i>For Color Anodized Finish, Add</i>	6.21	
08 72 43 00-0058			<b>3/4" Height, Aluminum Offset Saddle Thresholds</b> (08 72 43 00-0054)		
08 72 43 00-0059	LF		5-1/2" Width, 3/4" Height, 1/2" Offset, Aluminum Offset Saddle Threshold (Pemko 157A).....	36.25	8.86
			<i>For Color Anodized Finish, Add</i>	7.05	
08 72 43 00-0060			<b>1" Height, Aluminum Offset Saddle Thresholds</b> (08 72 43 00-0054)		
08 72 43 00-0061	LF		7" Width, 1" Height, 1/2" Offset, Aluminum Offset Saddle Threshold (Pemko 182A).....	41.28	8.86
			<i>For Color Anodized Finish, Add</i>	6.70	
08 72 43 00-0062			<b>Modular Ramp Thresholds</b> (08 72 43 00-0001)		
			Note: Includes mill finish.		
08 72 43 00-0063			<b>Flush, Aluminum Modular Ramp Thresholds</b> (08 72 43 00-0062)		
08 72 43 00-0064	LF		6-1/8" Length, 1/2" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R.5FA).....	37.95	8.86
			<i>For Non-Slip Surfacing, Add</i>	60.69	
08 72 43 00-0065	LF		9-1/4" Length, 3/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R.75FA).....	47.19	9.75
			<i>For Non-Slip Surfacing, Add</i>	77.56	
08 72 43 00-0066	LF		12-3/8" Length, 1" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1FA).....	59.83	11.07
			<i>For Non-Slip Surfacing, Add</i>	105.50	
08 72 43 00-0067	LF		15-1/2" Length, 1-1/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1.25FA).....	75.72	11.51
			<i>For Non-Slip Surfacing, Add</i>	142.24	
08 72 43 00-0068	LF		18-5/8" Length, 1-1/2" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1.5FA).....	87.99	12.41
			<i>For Non-Slip Surfacing, Add</i>	189.54	
08 72 43 00-0069	LF		21-3/4" Length, 1-3/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1.75FA).....	108.78	13.74
			<i>For Non-Slip Surfacing, Add</i>	211.41	
08 72 43 00-0070	LF		24-7/8" Length, 2" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R2FA).....	121.29	15.06
			<i>For Non-Slip Surfacing, Add</i>	237.02	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 72</b>	<b>Weatherstripping, Thresholds And Seals</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 43 00-0071	LF		28" Length, 2-1/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R2.25FA)..... <i>For Non-Slip Surfacing, Add</i>	128.64 241.85	15.95
<b>08 72 43 00-0072</b>			<b>3-1/2" Top Plate, Offset, Aluminum Modular Ramp Thresholds</b> (08 72 43 00-0062)		
08 72 43 00-0073	LF		12-3/4" Length, 1/2" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.5OSSA)..... <i>For Non-Slip Surfacing, Add</i>	63.69 112.16	11.07
08 72 43 00-0074	LF		15-7/8" Length, 3/4" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.75OSSA)..... <i>For Non-Slip Surfacing, Add</i>	74.57 139.13	11.51
08 72 43 00-0075	LF		18" Length, 1" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1OSSA)..... <i>For Non-Slip Surfacing, Add</i>	93.10 172.95	13.30
08 72 43 00-0076	LF		22-1/8" Length, 1-1/4" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.25OSSA)..... <i>For Non-Slip Surfacing, Add</i>	109.23 210.26	14.18
08 72 43 00-0077	LF		25-1/4" Length, 1-1/2" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.5OSSA)..... <i>For Non-Slip Surfacing, Add</i>	125.28 247.39	15.06
08 72 43 00-0078	LF		28-3/8" Length, 1-3/4" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.75OSSA)..... <i>For Non-Slip Surfacing, Add</i>	136.90 273.00	15.95
08 72 43 00-0079	LF		31-1/2" Length, 2" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R2OSSA)..... <i>For Non-Slip Surfacing, Add</i>	167.36 347.59	16.84
<b>08 72 43 00-0080</b>			<b>7" Top Plate, Offset, Aluminum Modular Ramp Thresholds</b> (08 72 43 00-0062)		
08 72 43 00-0081	LF		16-1/4" Length, 1/2" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.5OSA) ..... <i>For Non-Slip Surfacing, Add</i>	73.57 138.99	11.97
08 72 43 00-0082	LF		19-3/8" Length, 3/4" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.75OSA) ..... <i>For Non-Slip Surfacing, Add</i>	86.20 166.94	13.30
08 72 43 00-0083	LF		22-1/2" Length, 1" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1OSA) ..... <i>For Non-Slip Surfacing, Add</i>	102.98 201.47	14.18
08 72 43 00-0084	LF		25-5/8" Length, 1-1/4" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.25OSA) ..... <i>For Non-Slip Surfacing, Add</i>	115.25 229.82	15.06
08 72 43 00-0085	LF		28-3/4" Length, 1-1/2" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.5OSA) ..... <i>For Non-Slip Surfacing, Add</i>	135.15 268.45	15.95
08 72 43 00-0086	LF		31-7/8" Length, 1-3/4" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.75OSA) ..... <i>For Non-Slip Surfacing, Add</i>	146.77 294.06	16.84
08 72 43 00-0087	LF		35" Length, 2" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R2OSA) ..... <i>For Non-Slip Surfacing, Add</i>	169.13 334.23	17.72
<b>08 72 43 00-0088</b>			<b>Accessories For Aluminum Modular Ramp Thresholds</b> (08 72 43 00-0062)		
<b>08 72 43 00-0089</b>			<b>Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds</b> (08 72 43 00-0088)		
08 72 43 00-0090	PR		Up To 1" Height, Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds ..... <i>For Non-Slip Surfacing, Add</i>	172.22 18.01	11.07
08 72 43 00-0091	PR		>1" To 1-1/4" Height, Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds ..... <i>For Non-Slip Surfacing, Add</i>	264.13 29.04	11.07
08 72 43 00-0092	PR		>1-1/4" To 2-1/4" Height, Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds ..... <i>For Non-Slip Surfacing, Add</i>	521.96 58.91	15.51
<b>08 72 43 00-0093</b>			<b>Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds</b> (08 72 43 00-0088)		
08 72 43 00-0094	PR		Up To 1/2" Height, Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds..... <i>For Non-Slip Surfacing, Add</i>	172.22 18.01	11.07
08 72 43 00-0095	PR		>1/2" To 1" Height, Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds..... <i>For Non-Slip Surfacing, Add</i>	264.13 29.04	11.07
08 72 43 00-0096	PR		>1" To 2" Height, Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds..... <i>For Non-Slip Surfacing, Add</i>	521.96 58.91	15.51
<b>08 72 43 00-0097</b>			<b>Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0001) Note: Includes vinyl or pile seal.		
<b>08 72 43 00-0098</b>			<b>Aluminum, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0097) Note: Includes mill finish.		
<b>08 72 43 00-0099</b>			<b>Aluminum, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0098)		
<b>08 72 43 00-0100</b>			<b>7/8" Height, Aluminum, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0099)		
08 72 43 00-0101	LF		4" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 252X226AP) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	43.51 7.48 0.63	8.86
08 72 43 00-0102	LF		5" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 177AP)..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	36.39 7.12 0.63	8.86
08 72 43 00-0103	LF		6" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 254X226AP) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	47.98 9.04 0.63	8.86
08 72 43 00-0104	LF		7" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 255X226AP) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	49.93 9.72 0.63	8.86
<b>08 72 43 00-0105</b>			<b>1" Height, Aluminum, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0099)		



<b>Openings</b>	<b>08</b>	<b>08</b>
<b>Hardware</b>	<b>08 70</b>	
<b>Weatherstripping, Thresholds And Seals</b>	<b>08 72</b>	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 43 00-0106	LF		3-5/8" Width, 1" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 185AP)..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	34.71 6.28 0.63	8.86
08 72 43 00-0107	LF		5" Width, 1" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 181AP)..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	36.67 7.26 0.63	8.86
08 72 43 00-0108			<b>Thermal Barrier, Aluminum, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0098)		
08 72 43 00-0109			<b>7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0108)		
08 72 43 00-0110	LF		4-1/8" Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 252X226AFGP)..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	38.76 6.64 0.63	8.86
08 72 43 00-0111	LF		5-1/8" Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 253X226AFGP)..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	40.58 7.37 0.63	8.86
08 72 43 00-0112	LF		6-1/8" Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 254X226AFGP)..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	43.23 7.38 0.63	8.86
08 72 43 00-0113	LF		7-1/8" Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 255X226AFGP)..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	46.23 8.43 0.63	8.86
08 72 43 00-0114			<b>Brass/Bronze, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0097)		
08 72 43 00-0115			<b>Brass/Bronze, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0114)		
08 72 43 00-0116			<b>7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0115)		
08 72 43 00-0117	LF		4" Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 252X226BV)..... <i>For Thermoseal, Add</i>	204.17 0.63	8.86
08 72 43 00-0118	LF		5" Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 177BV)..... <i>For Thermoseal, Add</i>	189.12 0.63	8.86
08 72 43 00-0119	LF		6" Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 254X226BV)..... <i>For Thermoseal, Add</i>	273.36 0.63	8.86
08 72 43 00-0120	LF		7" Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 255X226BV)..... <i>For Thermoseal, Add</i>	244.18 0.63	8.86
08 72 43 00-0121			<b>1" Height, Brass/Bronze, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0115)		
08 72 43 00-0122	LF		5" Width, 1" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 181BV)..... <i>For Thermoseal, Add</i>	200.86 0.63	8.86
08 72 43 00-0123			<b>Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0114)		
08 72 43 00-0124			<b>7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Thresholds</b> (08 72 43 00-0123)		
08 72 43 00-0125	LF		4-1/8" Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 252X226BFGV)..... <i>For Thermoseal, Add</i>	206.74 0.63	9.75
08 72 43 00-0126	LF		5-1/8" Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 253X226BFGV)..... <i>For Thermoseal, Add</i>	217.12 0.63	9.75
08 72 43 00-0127	LF		6-1/8" Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 254X226BFGV)..... <i>For Thermoseal, Add</i>	273.23 0.63	9.75
08 72 43 00-0128	LF		7-1/8" Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 255X226BFGV)..... <i>For Thermoseal, Add</i>	248.12 0.63	10.19
08 72 43 00-0129			<b>Carpet Separator Thresholds</b> (08 72 43 00-0001)		
08 72 43 00-0130			<b>Aluminum, Carpet Separator Thresholds</b> (08 72 43 00-0129) Note: Includes mill finish.		
08 72 43 00-0131			<b>3/8" Height, Aluminum, Carpet Separator Thresholds</b> (08 72 43 00-0130)		
08 72 43 00-0132	LF		2-1/2" Width, 3/8" Height, Aluminum, Carpet Separator Threshold (Pemko 174C)..... <i>For Color Anodized Finish, Add</i>	26.24 3.41	7.09
08 72 43 00-0133			<b>7/16" Height, Aluminum, Carpet Separator Thresholds</b> (08 72 43 00-0130)		
08 72 43 00-0134	LF		1-3/4" Width, 7/16" Height, Aluminum, Carpet Separator Threshold (Pemko 236A)..... <i>For Color Anodized Finish, Add</i>	21.37 2.05	6.21
08 72 43 00-0135	LF		4" Width, 7/16" Height, Aluminum, Carpet Separator Threshold (Pemko 2364A)..... <i>For Color Anodized Finish, Add</i>	32.62 4.19	7.09

**08 Openings****08 70 Hardware**

08 72 Weatherstripping, Thresholds And Seals



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 43 00-0136	LF	6" Width, 7/16" Height, Aluminum, Carpet Separator Threshold (Pemko 2366A)..... <i>For Color Anodized Finish, Add</i>	38.48 6.53	7.09
<b>08 72 43 00-0137</b>		<b>1/2" Height, Aluminum, Carpet Separator Thresholds (08 72 43 00-0130)</b>		
08 72 43 00-0138	LF	1-3/8" Width, 1/2" Height, Aluminum, Carpet Separator Threshold (Pemko 1951A)..... <i>For Color Anodized Finish, Add</i>	19.56 1.01	6.21
<b>08 72 43 00-0139</b>		<b>3/4" Height, Aluminum, Carpet Separator Thresholds (08 72 43 00-0130)</b>		
08 72 43 00-0140	LF	1-3/4" Width, 3/4" Height, Aluminum, Carpet Separator Threshold (Pemko 246A)..... <i>For Color Anodized Finish, Add</i>	21.37 1.76	6.21
08 72 43 00-0141	LF	3" Width, 3/4" Height, Aluminum, Carpet Separator Threshold (Pemko 230A)..... <i>For Color Anodized Finish, Add</i>	33.04 4.36	8.86
08 72 43 00-0142	LF	4" Width, 3/4" Height, Aluminum, Carpet Separator Threshold (Pemko 2464A)..... <i>For Color Anodized Finish, Add</i>	34.71 3.77	8.86
08 72 43 00-0143		<b>Brass/Bronze, Carpet Separator Thresholds (08 72 43 00-0129)</b>		
<b>08 72 43 00-0144</b>		<b>3/8" Height, Brass/Bronze, Carpet Separator Thresholds (08 72 43 00-0143)</b>		
08 72 43 00-0145	LF	2-1/2" Width, 3/8" Height, Brass/Bronze, Carpet Separator Threshold (Pemko 174B).....	109.63	7.09
<b>08 72 43 00-0146</b>		<b>7/16" Height, Brass/Bronze, Carpet Separator Thresholds (08 72 43 00-0143)</b>		
08 72 43 00-0147	LF	1-3/4" Width, 7/16" Height, Brass/Bronze, Carpet Separator Threshold (Pemko 236B).....	145.82	6.21
08 72 43 00-0148	LF	4" Width, 7/16" Height, Brass/Bronze, Carpet Separator Threshold (Pemko 2364B).....	131.21	8.86
08 72 43 00-0149		<b>Vinyl Transition Thresholds (08 72 43 00-0001)</b> Note: Serves as a transition where carpet meets carpet, tile, VCT or concrete beneath a door.		
<b>08 72 43 00-0150</b>		<b>Carpet To Carpet, Vinyl Transition Thresholds (08 72 43 00-0149)</b> Note: Serves as a transition where carpet meets carpet beneath a door.		
08 72 43 00-0151	LF	2-3/4" Width, 23/32" Height, Carpet To Carpet, Vinyl Transition Threshold (Pemko V232BL).....	31.35	7.09
<b>08 72 43 00-0152</b>		<b>Carpet To Tile, Vinyl Transition Thresholds (08 72 43 00-0149)</b> Note: Serves as a transition where carpet meets tile beneath a door.		
08 72 43 00-0153	LF	2-3/4" Width, 23/32" Height, Carpet To Tile, Vinyl Transition Threshold (Pemko V2325BL).....	31.35	7.09
<b>08 72 43 00-0154</b>		<b>Carpet To Concrete, Vinyl Transition Thresholds (08 72 43 00-0149)</b> Note: Serves as a transition where carpet meets concrete beneath a door.		
08 72 43 00-0155	LF	3-1/2" Width, 23/32" Height, Carpet To Concrete, Vinyl Transition Threshold (Pemko V2320BL).....	33.75	8.86
<b>08 72 43 00-0156</b>		<b>Carpet To VCT Tile, Vinyl Transition Thresholds (08 72 43 00-0149)</b> Note: Serves as a transition where carpet meets VCT Tile beneath a door.		
08 72 43 00-0157	LF	3-7/16" Width, 23/32" Height, Carpet To VCT Tile, Vinyl Transition Threshold (Pemko V2322BL).....	36.02	8.86
08 72 43 00-0158		<b>Residential Thresholds (08 72 43 00-0001)</b>		
<b>08 72 43 00-0159</b>		<b>Wood Residential Thresholds (08 72 43 00-0158)</b>		
08 72 43 00-0160	LF	1-1/4" Width, 1/4" Height, Oak Residential Threshold (Pemko 2219W).....	13.63	4.43
08 72 43 00-0161	LF	1-3/4" Width, 5/16" Height, Oak Residential Threshold (Pemko 2175W).....	14.09	4.43
08 72 43 00-0162	LF	3" Width, 3/8" Height, Oak Residential Threshold (Pemko 2300W).....	18.90	4.72
08 72 43 00-0163	LF	3-1/2" Width, 1/2" Height, Oak Residential Threshold (Pemko 2350W).....	19.21	4.89
08 72 43 00-0164	LF	5" Width, 1/2" Height, Oak Residential Threshold (Pemko 2500W).....	28.87	5.03
<b>08 72 43 00-0165</b>		<b>Vinyl Top, Wood Residential Thresholds (08 72 43 00-0158)</b>		
08 72 43 00-0166	LF	1-5/8" Width, 15/16" Height, Vinyl Top, Wood Residential Threshold (Pemko 208OAK).....	16.19	4.43
08 72 43 00-0167	LF	3-1/2" Width, 1-1/8" Height, Vinyl Top, Wood Residential Threshold (Pemko 203OAK).....	19.63	4.89
08 72 43 00-0168	LF	3-5/8" Width, 1-3/8" Height, Vinyl Top, Wood Residential Threshold (Pemko 204OAK).....	35.96	4.89
<b>08 72 43 00-0169</b>		<b>Vinyl Top, Aluminum Residential Thresholds (08 72 43 00-0158)</b>		
08 72 43 00-0170	LF	1-3/8" Width, 1/2" Height, Vinyl Top, Aluminum Residential Threshold (Pemko 208AV)..... <i>For Color Anodized Finish, Add</i>	16.24 2.07	4.43
08 72 43 00-0171	LF	3-1/4" Width, 3/4" Height, Vinyl Top, Aluminum Residential Threshold (Pemko 206AV)..... <i>For Color Anodized Finish, Add</i>	18.93 2.68	4.89
08 72 43 00-0172	LF	3-1/2" Width, 1-1/8" Height, Vinyl Top, Aluminum Residential Threshold (Pemko 207AV)..... <i>For Color Anodized Finish, Add</i>	20.05 3.13	4.89
08 72 43 00-0173		<b>Interlocking Residential Thresholds (08 72 43 00-0158)</b>		
08 72 43 00-0174		<b>Aluminum Interlocking Residential Thresholds (08 72 43 00-0173)</b>		
08 72 43 00-0175		<b>1/2" Height, Aluminum Interlocking Residential Thresholds (08 72 43 00-0174)</b>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	08 72 43 00-0176	LF		4-1/4" Width, 1/2" Height, Aluminum Interlocking Residential Threshold (Pemko 114A) ..... <i>For Color Anodized Finish, Add</i>	35.34 6.83	5.03
	<b>08 72 43 00-0177</b>			<b>5/8" Height, Aluminum Interlocking Residential Thresholds</b> (08 72 43 00-0174)		
	08 72 43 00-0178	LF		3" Width, 5/8" Height, Aluminum Interlocking Residential Threshold (Pemko 121A) ..... <i>For Color Anodized Finish, Add</i>	23.66 3.56	4.72
	08 72 43 00-0179	LF		3-1/2" Width, 5/8" Height, Aluminum Interlocking Residential Threshold (Pemko 110A) ..... <i>For Color Anodized Finish, Add</i>	21.58 4.68	4.89
	08 72 43 00-0180	LF		4-1/4" Width, 5/8" Height, Aluminum Interlocking Residential Threshold (Pemko 115A) ..... <i>For Color Anodized Finish, Add</i>	25.00 3.73	5.03
	<b>08 72 43 00-0181</b>			<b>7/8" Height, Aluminum Interlocking Residential Thresholds</b> (08 72 43 00-0174)		
	08 72 43 00-0182	LF		4-1/2" Width, 7/8" Height, Aluminum Interlocking Residential Threshold (Pemko 120A) ..... <i>For Color Anodized Finish, Add</i>	27.24 7.33	5.03
	<b>08 72 43 00-0183</b>			<b>Brass/Bronze Interlocking Residential Thresholds</b> (08 72 43 00-0173)		
	<b>08 72 43 00-0184</b>			<b>1/2" Height, Brass/Bronze Interlocking Residential Thresholds</b> (08 72 43 00-0183)		
	08 72 43 00-0185	LF		4-1/4" Width, 1/2" Height, Brass/Bronze Interlocking Residential Threshold (Pemko 114B).....	151.73	5.03
	<b>08 72 43 00-0186</b>			<b>5/8" Height, Brass/Bronze Interlocking Residential Thresholds</b> (08 72 43 00-0183)		
	08 72 43 00-0187	LF		3-1/2" Width, 5/8" Height, Brass/Bronze Interlocking Residential Threshold (Pemko 110B).....	113.77	4.89
	<b>08 72 43 00-0188</b>			<b>7/8" Height, Brass/Bronze Interlocking Residential Thresholds</b> (08 72 43 00-0183)		
	08 72 43 00-0189	LF		4-1/2" Width, 7/8" Height, Brass/Bronze Interlocking Residential Threshold (Pemko 120B).....	155.49	5.03
	08 72 43 00-0190	LF		5-3/4" Width, 7/8" Height, 3/4" Offset, Brass/Bronze Interlocking Residential Threshold (Pemko 123B).....	223.53	5.18
	<b>08 72 43 00-0191</b>			<b>Residential Door Sills</b> (08 72 43 00-0001)		
	<b>08 72 43 00-0192</b>			<b>Fixed Aluminum Residential Door Sills</b> (08 72 43 00-0191)		
	08 72 43 00-0193	LF		4-9/16" Width, 1-1/4" Height, Fixed Aluminum Residential Door Sill (Pemko 84514A) ..... <i>For Color Anodized Finish, Add</i>	20.54 3.98	5.03
	08 72 43 00-0194	LF		5-5/8" Width, 1-1/4" Height, Fixed Aluminum Residential Door Sill (Pemko 85514A) ..... <i>For Color Anodized Finish, Add</i>	21.98 3.62	5.18
	<b>08 72 43 00-0195</b>			<b>Adjustable Aluminum Top, Aluminum Residential Door Sills</b> (08 72 43 00-0191)		
	08 72 43 00-0196	LF		4-7/8" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 94518A)..... <i>For Color Anodized Finish, Add</i>	29.06 5.77	5.03
	08 72 43 00-0197	LF		5-3/4" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 95518A)..... <i>For Color Anodized Finish, Add</i>	29.83 5.92	5.18
	<b>08 72 43 00-0198</b>			<b>Adjustable Wood Top, Aluminum Residential Door Sills</b> (08 72 43 00-0191)		
	08 72 43 00-0199	LF		3-3/4" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 93518AW)..... <i>For Color Anodized Finish, Add</i>	29.38 6.00	4.89
	08 72 43 00-0200	LF		4-7/8" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 94518AW)..... <i>For Color Anodized Finish, Add</i>	29.73 4.29	5.03
	08 72 43 00-0201	LF		5-3/4" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 95518AW)..... <i>For Color Anodized Finish, Add</i>	31.01 4.52	5.18
	<b>08 72 43 00-0202</b>			<b>Extenders For Aluminum Residential Door Sills</b> (08 72 43 00-0191)		
	08 72 43 00-0203	LF		3/4" Extender For Aluminum Residential Door Sills (Pemko EXT3/4A) ..... <i>For Color Anodized Finish, Add</i>	12.35 2.44	4.43
	08 72 43 00-0204	LF		2" Extender For Aluminum Residential Door Sills (Pemko EXT2A) ..... <i>For Color Anodized Finish, Add</i>	13.47 2.31	4.43
	08 72 43 00-0205	LF		3" Extender For Aluminum Residential Door Sills (Pemko EXT3A) ..... <i>For Color Anodized Finish, Add</i>	14.58 1.43	4.43
	<b>08 72 43 00-0206</b>			<b>Stone Thresholds</b> (08 72 43 00-0001)		
	<b>08 72 43 00-0207</b>			<b>Marble Thresholds</b> (08 72 43 00-0206)		
	08 72 43 00-0208	LF		2" Width, 5/8" Height, Plain Marble Threshold .....	16.14	6.34
	08 72 43 00-0209	LF		4" Width, 5/8" Height, Plain Marble Threshold .....	17.62	6.34
	08 72 43 00-0210	LF		6" Width, 5/8" Height, Plain Marble Threshold .....	19.61	6.34
	08 72 43 00-0211	LF		4" Width, 7/8" Height, Plain Marble Threshold .....	24.11	6.34
	08 72 43 00-0212	LF		6" Width, 7/8" Height, Plain Marble Threshold .....	29.36	6.34
	<b>08 72 43 00-0213</b>			<b>Corian Thresholds</b> (08 72 43 00-0206)		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 70</b>	<b>Hardware</b>
	<b>08 72</b>	<b>Weatherstripping, Thresholds And Seals</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 72 43 00-0214	LF	Up To 5-3/4" Width, Corian Threshold .....	55.52	7.35
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**08 75 Window Hardware** (08 70)

**08 75 13 Automatic Window Equipment** (08 75)

08 75 13 00-0001		Window Opener Electric, With 1/2 HP Motor <small>(08 75 13)</small>		
08 75 13 00-0002	EA	Gym Window Electronic Opener .....	1,293.97	188.81

**08 78 Special Function Hardware** (08 70)

**08 78 00 00-0001 Pad Locks** (08 78)

08 78 00 00-0002	EA	Combination Padlock .....	19.04	4.44
08 78 00 00-0003	EA	Resettable Combination Padlock With Control Key, 4 Digit, 2" Wide Case, 1" Shackle Height .....	45.13	4.44
08 78 00 00-0004	EA	Resettable Combination Padlock, 4 Digit, 2" Wide Case, 1" Shackle Height .....	41.59	4.44
08 78 00 00-0005	EA	Resettable Combination Padlock, 4 Digit, 2" Wide Case, 2-1/4" Shackle Height .....	45.97	4.44
08 78 00 00-0006	EA	Commercial U-Bar Lock .....	56.10	4.44
08 78 00 00-0007	EA	Weather Tough Padlocks Keyed Alike .....	46.85	4.44
08 78 00 00-0008	EA	High Security Padlocks .....	42.17	4.44
08 78 00 00-0009	EA	Standard Key, Medium Security Padlock Keyed Alike .....	21.61	4.44

**08 79 Hardware Accessories** (08 70)

**08 79 13 Key Storage Equipment** (08 79)

**08 79 13 00-0001 Key Cabinet** (08 79 13)

**08 79 13 00-0002 Key Cabinets** (08 79 13 00-0001)

08 79 13 00-0003	EA	Wall Mounted Key Cabinet, Up To 30 Keys .....	319.80	15.95
08 79 13 00-0004	EA	Wall Mounted Key Cabinet, Up To 60 Keys .....	431.02	17.72
08 79 13 00-0005	EA	Wall Mounted Key Cabinet, Up To 240 Keys .....	964.64	26.58
08 79 13 00-0006	EA	Wall Mounted Key Cabinet, Up To 1,200 Keys .....	2,479.61	35.44
08 79 13 00-0007	EA	Drawer Type Key Cabinet, Up To 600 Keys .....	2,643.03	23.48
08 79 13 00-0008	EA	Drawer Type Key Cabinet, Up To 2,400 Keys .....	5,963.61	17.72
08 79 13 00-0009	EA	Tray Type Key Cabinet, Up To 20 Keys .....	134.62	7.09
08 79 13 00-0010	EA	Tray Type Key Cabinet, Up To 50 Keys .....	191.68	8.86

**08 79 13 00-0011 Key Boxes Wall Mounted On Any Type Wall, With Anchor** (08 79 13 00-0001)

08 79 13 00-0012	EA	Key Box, Metal, 30 Key Hooks, Key Lock Door 3" Deep x 10" Wide x 12" High .....	184.50	13.30
08 79 13 00-0013	EA	Key Box, Metal, 60 Key Hooks, Key Lock Door, 3" Deep x 10" Wide x 12" High .....	208.58	13.30
08 79 13 00-0014	EA	Relocate 10" Wide x 12" High x 3" Deep Metal Key Box .....	45.21	
		Note: Including Storage And Cleaning		
08 79 13 00-0015	EA	Relocate Heavy Duty Key Box, With Combo Lock Door .....	101.94	
		Note: Including Storage And Cleaning		

**08 80 Glazing** (08)

Note: Includes neoprene setting blocks and spacers and elastomeric sealants for all glazing tasks. Demolition for all glazing includes removal of glazing (broken or whole), sealant compound and/or astragal, taking down and resetting mullion where necessary.

**08 81 Glass Glazing** (08 80)

**08 81 23 Exterior Glass Glazing** (08 81)

**08 81 23 13 Factory Installed Glass Glazing** (08 81 23)

**08 81 23 13-0001 Clear Float Factory Installed Glass** (08 81 23 13)

**08 81 23 13-0002 Clear Float Factory Installed Glass** (08 81 23 13-0001)

Note: Type I, Class I, Quality Q3.

08 81 23 13-0003	SF	1/8" Thick, Clear Float Factory Installed Glass .....	3.02	
		For >50 To 200, Deduct	-0.09	
		For >200 To 400, Deduct	-0.18	
		For >400, Deduct	-0.27	
		For Tinted Glass, Add	0.76	
		For Reflective Coated Glass, Add	1.36	
		For Low-E Coated Glass, Add	0.76	
08 81 23 13-0004	SF	3/16" Thick, Clear Float Factory Installed Glass .....	3.24	
		For >50 To 200, Deduct	-0.10	
		For >200 To 400, Deduct	-0.19	
		For >400, Deduct	-0.29	
		For Tinted Glass, Add	0.81	
		For Reflective Coated Glass, Add	1.46	
		For Low-E Coated Glass, Add	0.81	



<b>Openings</b>	<b>08</b>	<b>08</b>
Glazing	08 80	
Glass Glazing	08 81	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0005 SF 1/4" Thick, Clear Float Factory Installed Glass .....	3.93	
For >50 To 200, Deduct	-0.12	
For >200 To 400, Deduct	-0.24	
For >400, Deduct	-0.35	
For Tinted Glass, Add	0.98	
For Reflective Coated Glass, Add	1.77	
For Low-E Coated Glass, Add	0.98	
08 81 23 13-0006 SF 5/16" Thick, Clear Float Factory Installed Glass .....	6.54	
For >50 To 200, Deduct	-0.20	
For >200 To 400, Deduct	-0.39	
For >400, Deduct	-0.59	
For Tinted Glass, Add	1.64	
For Reflective Coated Glass, Add	2.94	
For Low-E Coated Glass, Add	1.64	
08 81 23 13-0007 SF 3/8" Thick, Clear Float Factory Installed Glass .....	9.51	
For >50 To 200, Deduct	-0.29	
For >200 To 400, Deduct	-0.57	
For >400, Deduct	-0.86	
For Tinted Glass, Add	2.38	
For Reflective Coated Glass, Add	4.28	
For Low-E Coated Glass, Add	2.38	
08 81 23 13-0008 SF 1/2" Thick, Clear Float Factory Installed Glass .....	10.45	
For >50 To 200, Deduct	-0.31	
For >200 To 400, Deduct	-0.63	
For >400, Deduct	-0.94	
For Tinted Glass, Add	2.61	
For Reflective Coated Glass, Add	4.70	
For Low-E Coated Glass, Add	2.61	
08 81 23 13-0009 SF 5/8" Thick, Clear Float Factory Installed Glass .....	12.50	
For >50 To 200, Deduct	-0.38	
For >200 To 400, Deduct	-0.75	
For >400, Deduct	-1.13	
For Tinted Glass, Add	3.13	
For Reflective Coated Glass, Add	5.63	
For Low-E Coated Glass, Add	3.13	
08 81 23 13-0010 SF 3/4" Thick, Clear Float Factory Installed Glass .....	15.44	
For >50 To 200, Deduct	-0.46	
For >200 To 400, Deduct	-0.93	
For >400, Deduct	-1.39	
For Tinted Glass, Add	3.86	
For Reflective Coated Glass, Add	6.95	
For Low-E Coated Glass, Add	3.86	
<b>08 81 23 13-0011 Heat Treated Factory Installed Glass (08 81 23 13)</b>		
<b>08 81 23 13-0012 Tempered, Clear Float Factory Installed Glass (08 81 23 13-0011)</b>		
Note: Type I, Class I, Quality Q3.		
08 81 23 13-0013 SF 1/8" Thick, Tempered, Clear Float Factory Installed Glass .....	4.38	
For >50 To 200, Deduct	-0.13	
For >200 To 400, Deduct	-0.26	
For >400, Deduct	-0.39	
For Tinted Glass, Add	1.10	
For Reflective Coated Glass, Add	1.97	
For Low-E Coated Glass, Add	1.10	
08 81 23 13-0014 SF 3/16" Thick, Tempered, Clear Float Factory Installed Glass .....	4.69	
For >50 To 200, Deduct	-0.14	
For >200 To 400, Deduct	-0.28	
For >400, Deduct	-0.42	
For Tinted Glass, Add	1.17	
For Reflective Coated Glass, Add	2.11	
For Low-E Coated Glass, Add	1.17	
08 81 23 13-0015 SF 1/4" Thick, Tempered, Clear Float Factory Installed Glass .....	5.70	
For >50 To 200, Deduct	-0.17	
For >200 To 400, Deduct	-0.34	
For >400, Deduct	-0.51	
For Tinted Glass, Add	1.43	
For Reflective Coated Glass, Add	2.57	
For Low-E Coated Glass, Add	1.43	
08 81 23 13-0016 SF 5/16" Thick, Tempered, Clear Float Factory Installed Glass .....	9.49	
For >50 To 200, Deduct	-0.28	
For >200 To 400, Deduct	-0.57	
For >400, Deduct	-0.85	
For Tinted Glass, Add	2.37	
For Reflective Coated Glass, Add	4.27	
For Low-E Coated Glass, Add	2.37	
08 81 23 13-0017 SF 3/8" Thick, Tempered, Clear Float Factory Installed Glass .....	13.79	
For >50 To 200, Deduct	-0.41	
For >200 To 400, Deduct	-0.83	
For >400, Deduct	-1.24	
For Tinted Glass, Add	3.45	
For Reflective Coated Glass, Add	6.21	
For Low-E Coated Glass, Add	3.45	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 80</b>	<b>Glazing</b>
	<b>08 81</b>	<b>Glass Glazing</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0018	SF		1/2" Thick, Tempered, Clear Float Factory Installed Glass .....	15.15	
			<i>For &gt;50 To 200, Deduct</i> .....	-0.45	
			<i>For &gt;200 To 400, Deduct</i> .....	-0.91	
			<i>For &gt;400, Deduct</i> .....	-1.36	
			<i>For Tinted Glass, Add</i> .....	3.79	
			<i>For Reflective Coated Glass, Add</i> .....	6.82	
			<i>For Low-E Coated Glass, Add</i> .....	3.79	
08 81 23 13-0019	SF		5/8" Thick, Tempered, Clear Float Factory Installed Glass .....	18.13	
			<i>For &gt;50 To 200, Deduct</i> .....	-0.54	
			<i>For &gt;200 To 400, Deduct</i> .....	-1.09	
			<i>For &gt;400, Deduct</i> .....	-1.63	
			<i>For Tinted Glass, Add</i> .....	4.53	
			<i>For Reflective Coated Glass, Add</i> .....	8.16	
			<i>For Low-E Coated Glass, Add</i> .....	4.53	
08 81 23 13-0020	SF		3/4" Thick, Tempered, Clear Float Factory Installed Glass .....	22.39	
			<i>For &gt;50 To 200, Deduct</i> .....	-0.67	
			<i>For &gt;200 To 400, Deduct</i> .....	-1.34	
			<i>For &gt;400, Deduct</i> .....	-2.02	
			<i>For Tinted Glass, Add</i> .....	5.60	
			<i>For Reflective Coated Glass, Add</i> .....	10.08	
			<i>For Low-E Coated Glass, Add</i> .....	5.60	
08 81 23 13-0021			<b>Patterned Factory Installed Glass</b> (08 81 23 13)		
08 81 23 13-0022			<b>Rough Obscure, Factory Installed Glass</b> (08 81 23 13-0021)		
			Note: Class II, Form 3, Finish F1.		
08 81 23 13-0023	SF		1/4" Thick, Rough Obscure, Factory Installed Glass .....	8.60	
08 81 23 13-0024			<b>Patterned, Figured Factory Installed Glass</b> (08 81 23 13-0021)		
			Note: Kind HS, Type II, Class I, Form 3, Quality Q8, Finish F2, Pattern P4.		
08 81 23 13-0025	SF		1/8" Thick, Patterned, Figured Factory Installed Glass .....	5.22	
08 81 23 13-0026	SF		7/32" Thick, Patterned, Figured Factory Installed Glass .....	5.22	
08 81 23 13-0027			<b>Wired Factory Installed Glass</b> (08 81 23 13)		
08 81 23 13-0028			<b>Square Or Diamond Pattern, Wired Factory Installed Glass</b> (08 81 23 13-0027)		
			Note: Class I, Form 2, Mesh M1 Or M2, Pattern P2.		
08 81 23 13-0029	SF		1/4" Thick, Square Pattern, Wired Factory Installed Glass .....	13.52	
08 81 23 13-0030	SF		1/4" Thick, Diamond Pattern, Wired Factory Installed Glass .....	13.52	
08 81 23 13-0031			<b>Polished, Wired Factory Installed Glass</b> (08 81 23 13-0027)		
08 81 23 13-0032	SF		1/4" Thick, Polished, Wired Factory Installed Glass .....	14.78	
08 81 23 13-0033			<b>Frosted Factory Installed Glass</b> (08 81 23 13)		
08 81 23 13-0034			<b>Frosted Factory Installed Glass</b> (08 81 23 13-0033)		
08 81 23 13-0035	SF		1/8" Thick, Frosted Factory Installed Glass .....	6.84	
			<i>For &gt;50 To 200, Deduct</i> .....	-0.21	
			<i>For &gt;200 To 400, Deduct</i> .....	-0.41	
			<i>For &gt;400, Deduct</i> .....	-0.62	
08 81 23 13-0036	SF		3/16" Thick, Frosted Factory Installed Glass .....	8.97	
			<i>For &gt;50 To 200, Deduct</i> .....	-0.27	
			<i>For &gt;200 To 400, Deduct</i> .....	-0.54	
			<i>For &gt;400, Deduct</i> .....	-0.81	
08 81 23 13-0037	SF		1/4" Thick, Frosted Factory Installed Glass .....	11.34	
			<i>For &gt;50 To 200, Deduct</i> .....	-0.34	
			<i>For &gt;200 To 400, Deduct</i> .....	-0.68	
			<i>For &gt;400, Deduct</i> .....	-1.02	
08 81 23 13-0038	SF		3/8" Thick, Frosted Factory Installed Glass .....	16.95	
			<i>For &gt;50 To 200, Deduct</i> .....	-0.51	
			<i>For &gt;200 To 400, Deduct</i> .....	-1.02	
			<i>For &gt;400, Deduct</i> .....	-1.53	
08 81 23 13-0039			<b>Fire Rated Factory Installed Glass</b> (08 81 23 13)		
08 81 23 13-0040			<b>Fire Rated Factory Installed Glass</b> (08 81 23 13-0039)		
08 81 23 13-0041	SF		20 Minute, Fire Rated Factory Installed Glass .....	18.56	
08 81 23 13-0042	SF		45 Minute, Fire Rated Factory Installed Glass .....	36.96	
08 81 23 13-0043	SF		60 Minute, Fire Rated Factory Installed Glass .....	57.12	
08 81 23 13-0044	SF		90 Minute, Fire Rated Factory Installed Glass .....	75.60	
08 81 23 13-0045			<b>Laminated Factory Installed Glass</b> (08 81 23 13)		
08 81 23 13-0046			<b>Laminated Glass With PVB Interlayer, Factory Installed Glass</b> (08 81 23 13-0045)		
			Note: Type I, Class I, Quality Q3.		





<b>Openings</b>	<b>08</b>	<b>08</b>
Glazing	08 80	
Glass Glazing	08 81	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0047 SF 1/4" Thick, Laminated Glass With PVB Interlayer, Factory Installed Glass.....	12.05	
For >50 To 200, Deduct	-0.36	
For >200 To 400, Deduct	-0.72	
For >400, Deduct	-1.08	
For Tinted Glass, Add	3.01	
For Reflective Coated Glass, Add	5.42	
For Low-E Coated Glass, Add	3.01	
For One Piece Heat Strengthened Glass, Add	2.41	
For One Piece Fully Tempered Glass, Add	2.41	
08 81 23 13-0048 SF 3/8" Thick, Laminated Glass With PVB Interlayer, Factory Installed Glass.....	15.04	
For >50 To 200, Deduct	-0.45	
For >200 To 400, Deduct	-0.90	
For >400, Deduct	-1.35	
For Tinted Glass, Add	3.76	
For Reflective Coated Glass, Add	6.77	
For Low-E Coated Glass, Add	3.76	
For One Piece Heat Strengthened Glass, Add	3.01	
For One Piece Fully Tempered Glass, Add	3.01	
08 81 23 13-0049 SF 1/2" Thick, Laminated Glass With PVB Interlayer, Factory Installed Glass.....	20.44	
For >50 To 200, Deduct	-0.61	
For >200 To 400, Deduct	-1.23	
For >400, Deduct	-1.84	
For Tinted Glass, Add	5.11	
For Reflective Coated Glass, Add	9.20	
For Low-E Coated Glass, Add	5.11	
For One Piece Heat Strengthened Glass, Add	4.09	
For One Piece Fully Tempered Glass, Add	4.09	
<b>08 81 23 13-0050 Insulated Factory Installed Glass</b> <small>(08 81 23 13)</small>		
<b>08 81 23 13-0051 Insulated, Factory Installed Glass</b> <small>(08 81 23 13-0050)</small>		
Note: Type I, Class I, Quality Q3.		
<b>08 81 23 13-0052 3/16" Air Space, Insulated, Factory Installed Glass</b> <small>(08 81 23 13-0051)</small>		
Note: Type I, Class I, Quality Q3.		
08 81 23 13-0053 SF 3/8" Thick, Insulated Factory Installed Glass.....	7.98	
Note: Two 3/32" lites with 3/16" air space.		
For >50 To 200, Deduct	-0.24	
For >200 To 400, Deduct	-0.48	
For >400, Deduct	-0.72	
For Tinted Glass, Add	2.00	
For Reflective Coated Glass, Add	3.59	
For Low-E Coated Glass, Add	2.00	
For One Piece Heat Strengthened Glass, Add	1.60	
For One Piece Fully Tempered Glass, Add	1.60	
For One Piece Obscure Glass, Add	3.39	
For Argon Gas, Add	1.10	
08 81 23 13-0054 SF 1/2" Thick, Insulated Factory Installed Glass.....	8.72	
Note: One 3/16" lite and one 1/8" lite with 3/16" air space.		
For >50 To 200, Deduct	-0.26	
For >200 To 400, Deduct	-0.52	
For >400, Deduct	-0.78	
For Tinted Glass, Add	2.18	
For Reflective Coated Glass, Add	3.92	
For Low-E Coated Glass, Add	2.18	
For One Piece Heat Strengthened Glass, Add	1.74	
For One Piece Fully Tempered Glass, Add	1.74	
For One Piece Obscure Glass, Add	3.71	
For Argon Gas, Add	1.20	
08 81 23 13-0055 SF 9/16" Thick, Insulated Factory Installed Glass.....	8.74	
Note: Two 3/16" lites with 3/16" air space.		
For >50 To 200, Deduct	-0.26	
For >200 To 400, Deduct	-0.52	
For >400, Deduct	-0.79	
For Tinted Glass, Add	2.19	
For Reflective Coated Glass, Add	3.93	
For Low-E Coated Glass, Add	2.19	
For One Piece Heat Strengthened Glass, Add	1.75	
For One Piece Fully Tempered Glass, Add	1.75	
For One Piece Obscure Glass, Add	3.71	
For Argon Gas, Add	1.20	
<b>08 81 23 13-0056 1/4" Air Space, Insulated, Factory Installed Glass</b> <small>(08 81 23 13-0051)</small>		
Note: Type I, Class I, Quality Q3.		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 80</b>	<b>Glazing</b>
	<b>08 81</b>	<b>Glass Glazing</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 81 23 13-0057	SF 7/16" Thick, Insulated Factory Installed Glass ..... Note: Two 3/32" lites with 1/4" air space.	8.22	
	For >50 To 200, Deduct	-0.25	
	For >200 To 400, Deduct	-0.49	
	For >400, Deduct	-0.74	
	For Tinted Glass, Add	2.06	
	For Reflective Coated Glass, Add	3.70	
	For Low-E Coated Glass, Add	2.06	
	For One Piece Heat Strengthened Glass, Add	1.64	
	For One Piece Fully Tempered Glass, Add	1.64	
	For One Piece Obscure Glass, Add	3.49	
	For Argon Gas, Add	1.13	
08 81 23 13-0058	SF 1/2" Thick, Insulated Factory Installed Glass ..... Note: Two 1/8" lites with 1/4" air space.	8.72	
	For >50 To 200, Deduct	-0.26	
	For >200 To 400, Deduct	-0.52	
	For >400, Deduct	-0.78	
	For Tinted Glass, Add	2.18	
	For Reflective Coated Glass, Add	3.92	
	For Low-E Coated Glass, Add	2.18	
	For One Piece Heat Strengthened Glass, Add	1.74	
	For One Piece Fully Tempered Glass, Add	1.74	
	For One Piece Obscure Glass, Add	3.71	
	For Argon Gas, Add	1.20	
08 81 23 13-0059	SF 5/8" Thick, Insulated Factory Installed Glass ..... Note: Two 3/16" lites with 1/4" air space.	8.82	
	For >50 To 200, Deduct	-0.26	
	For >200 To 400, Deduct	-0.53	
	For >400, Deduct	-0.79	
	For Tinted Glass, Add	2.21	
	For Reflective Coated Glass, Add	3.97	
	For Low-E Coated Glass, Add	2.21	
	For One Piece Heat Strengthened Glass, Add	1.76	
	For One Piece Fully Tempered Glass, Add	1.76	
	For One Piece Obscure Glass, Add	3.75	
	For Argon Gas, Add	1.21	
08 81 23 13-0060	SF 5/8" Thick, Insulated Factory Installed Glass ..... Note: One 1/4" lite and one 1/8" lite with 1/4" air space.	8.82	
	For >50 To 200, Deduct	-0.26	
	For >200 To 400, Deduct	-0.53	
	For >400, Deduct	-0.79	
	For Tinted Glass, Add	2.21	
	For Reflective Coated Glass, Add	3.97	
	For Low-E Coated Glass, Add	2.21	
	For One Piece Heat Strengthened Glass, Add	1.76	
	For One Piece Fully Tempered Glass, Add	1.76	
	For One Piece Obscure Glass, Add	3.75	
	For Argon Gas, Add	1.21	
08 81 23 13-0061	SF 3/4" Thick, Insulated Factory Installed Glass ..... Note: Two 1/4" lites with 1/4" air space.	9.24	
	For >50 To 200, Deduct	-0.28	
	For >200 To 400, Deduct	-0.55	
	For >400, Deduct	-0.83	
	For Tinted Glass, Add	2.31	
	For Reflective Coated Glass, Add	4.16	
	For Low-E Coated Glass, Add	2.31	
	For One Piece Heat Strengthened Glass, Add	1.85	
	For One Piece Fully Tempered Glass, Add	1.85	
	For One Piece Obscure Glass, Add	3.93	
	For Argon Gas, Add	1.27	
08 81 23 13-0062	3/8" Air Space, Insulated, Factory Installed Glass (08 81 23 13-0051) Note: Type I, Class I, Quality Q3.		
08 81 23 13-0063	SF 5/8" Thick, Insulated Factory Installed Glass ..... Note: Two 1/8" lites with 3/8" air space.	8.82	
	For >50 To 200, Deduct	-0.26	
	For >200 To 400, Deduct	-0.53	
	For >400, Deduct	-0.79	
	For Tinted Glass, Add	2.21	
	For Reflective Coated Glass, Add	3.97	
	For Low-E Coated Glass, Add	2.21	
	For One Piece Heat Strengthened Glass, Add	1.76	
	For One Piece Fully Tempered Glass, Add	1.76	
	For One Piece Obscure Glass, Add	3.75	
	For Argon Gas, Add	1.21	



<b>Openings</b>	<b>08</b>	<b>08</b>
Glazing	08 80	
Glass Glazing	08 81	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 81 23 13-0064	SF 3/4" Thick, Insulated Factory Installed Glass ..... Note: Two 3/16" lites with 3/8" air space. <i>For &gt;50 To 200, Deduct</i> ..... <i>For &gt;200 To 400, Deduct</i> ..... <i>For &gt;400, Deduct</i> ..... <i>For Tinted Glass, Add</i> ..... <i>For Reflective Coated Glass, Add</i> ..... <i>For Low-E Coated Glass, Add</i> ..... <i>For One Piece Heat Strengthened Glass, Add</i> ..... <i>For One Piece Fully Tempered Glass, Add</i> ..... <i>For One Piece Obscure Glass, Add</i> ..... <i>For Argon Gas, Add</i> .....	9.24 -0.28 -0.55 -0.83 2.31 4.16 2.31 1.85 1.85 3.93 1.27
08 81 23 13-0065	SF 7/8" Thick, Insulated Factory Installed Glass ..... Note: Two 1/4" lites with 3/8" air space. <i>For &gt;50 To 200, Deduct</i> ..... <i>For &gt;200 To 400, Deduct</i> ..... <i>For &gt;400, Deduct</i> ..... <i>For Tinted Glass, Add</i> ..... <i>For Reflective Coated Glass, Add</i> ..... <i>For Low-E Coated Glass, Add</i> ..... <i>For One Piece Heat Strengthened Glass, Add</i> ..... <i>For One Piece Fully Tempered Glass, Add</i> ..... <i>For One Piece Obscure Glass, Add</i> ..... <i>For Argon Gas, Add</i> .....	10.25 -0.31 -0.62 -0.92 2.56 4.61 2.56 2.05 2.05 4.36 1.41
08 81 23 13-0066	<b>1/2" Air Space, Insulated, Factory Installed Glass</b> (08 81 23 13-0051) Note: Type I, Class I, Quality Q3.	
08 81 23 13-0067	SF 3/4" Thick, Insulated Factory Installed Glass ..... Note: Two 1/8" lites with 1/2" air space. <i>For &gt;50 To 200, Deduct</i> ..... <i>For &gt;200 To 400, Deduct</i> ..... <i>For &gt;400, Deduct</i> ..... <i>For Tinted Glass, Add</i> ..... <i>For Reflective Coated Glass, Add</i> ..... <i>For Low-E Coated Glass, Add</i> ..... <i>For One Piece Heat Strengthened Glass, Add</i> ..... <i>For One Piece Fully Tempered Glass, Add</i> ..... <i>For One Piece Obscure Glass, Add</i> ..... <i>For Argon Gas, Add</i> .....	9.24 -0.28 -0.55 -0.83 2.31 4.16 2.31 1.85 1.85 3.93 1.27
08 81 23 13-0068	SF 7/8" Thick, Insulated Factory Installed Glass ..... Note: Two 3/16" lites with 1/2" air space. <i>For &gt;50 To 200, Deduct</i> ..... <i>For &gt;200 To 400, Deduct</i> ..... <i>For &gt;400, Deduct</i> ..... <i>For Tinted Glass, Add</i> ..... <i>For Reflective Coated Glass, Add</i> ..... <i>For Low-E Coated Glass, Add</i> ..... <i>For One Piece Heat Strengthened Glass, Add</i> ..... <i>For One Piece Fully Tempered Glass, Add</i> ..... <i>For One Piece Obscure Glass, Add</i> ..... <i>For Argon Gas, Add</i> .....	10.25 -0.31 -0.62 -0.92 2.56 4.61 2.56 2.05 2.05 4.36 1.41
08 81 23 13-0069	SF 7/8" Thick, Insulated Factory Installed Glass ..... Note: One 1/4" lite and one 1/8" lite with 1/2" air space. <i>For &gt;50 To 200, Deduct</i> ..... <i>For &gt;200 To 400, Deduct</i> ..... <i>For &gt;400, Deduct</i> ..... <i>For Tinted Glass, Add</i> ..... <i>For Reflective Coated Glass, Add</i> ..... <i>For Low-E Coated Glass, Add</i> ..... <i>For One Piece Heat Strengthened Glass, Add</i> ..... <i>For One Piece Fully Tempered Glass, Add</i> ..... <i>For One Piece Obscure Glass, Add</i> ..... <i>For Argon Gas, Add</i> .....	10.25 -0.31 -0.62 -0.92 2.56 4.61 2.56 2.05 2.05 4.36 1.41
08 81 23 13-0070	SF 1" Thick, Insulated Factory Installed Glass ..... Note: Two 1/4" lites with 1/2" air space. <i>For &gt;50 To 200, Deduct</i> ..... <i>For &gt;200 To 400, Deduct</i> ..... <i>For &gt;400, Deduct</i> ..... <i>For Tinted Glass, Add</i> ..... <i>For Reflective Coated Glass, Add</i> ..... <i>For Low-E Coated Glass, Add</i> ..... <i>For One Piece Heat Strengthened Glass, Add</i> ..... <i>For One Piece Fully Tempered Glass, Add</i> ..... <i>For One Piece Obscure Glass, Add</i> ..... <i>For Argon Gas, Add</i> .....	11.21 -0.34 -0.67 -1.01 2.80 5.04 2.80 2.24 2.24 4.76 1.54

<b>08 81 23 23</b>	<b>Field Installed Glass Glazing</b> (08 81 23)
08 81 23 23-0001	Clear Float Field Installed Glass (08 81 23 23)
08 81 23 23-0002	Clear Float Field Installed Glass (08 81 23 23-0001) Note: Type I, Class I, Quality Q3.

08	<b>08</b>	<b>Openings</b>
	<b>08 80</b>	<b>Glazing</b>
	<b>08 81</b>	<b>Glass Glazing</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0003	SF	1/8" Thick, Clear Float Field Installed Glass.....	14.30	
		<i>For &gt;50 To 200, Deduct</i>	-0.09	
		<i>For &gt;200 To 400, Deduct</i>	-0.18	
		<i>For &gt;400, Deduct</i>	-0.27	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	11.28	
		<i>For Tinted Glass, Add</i>	0.76	
		<i>For Reflective Coated Glass, Add</i>	1.36	
		<i>For Low-E Coated Glass, Add</i>	0.76	
08 81 23 23-0004	SF	3/16" Thick, Clear Float Field Installed Glass.....	15.38	
		<i>For &gt;50 To 200, Deduct</i>	-0.10	
		<i>For &gt;200 To 400, Deduct</i>	-0.19	
		<i>For &gt;400, Deduct</i>	-0.29	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	12.14	
		<i>For Tinted Glass, Add</i>	0.81	
		<i>For Reflective Coated Glass, Add</i>	1.46	
		<i>For Low-E Coated Glass, Add</i>	0.81	
08 81 23 23-0005	SF	1/4" Thick, Clear Float Field Installed Glass.....	16.94	
		<i>For &gt;50 To 200, Deduct</i>	-0.12	
		<i>For &gt;200 To 400, Deduct</i>	-0.24	
		<i>For &gt;400, Deduct</i>	-0.35	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	13.01	
		<i>For Tinted Glass, Add</i>	0.98	
		<i>For Reflective Coated Glass, Add</i>	1.77	
		<i>For Low-E Coated Glass, Add</i>	0.98	
08 81 23 23-0006	SF	5/16" Thick, Clear Float Field Installed Glass.....	21.28	
		<i>For &gt;50 To 200, Deduct</i>	-0.20	
		<i>For &gt;200 To 400, Deduct</i>	-0.39	
		<i>For &gt;400, Deduct</i>	-0.59	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	14.74	
		<i>For Tinted Glass, Add</i>	1.64	
		<i>For Reflective Coated Glass, Add</i>	2.94	
		<i>For Low-E Coated Glass, Add</i>	1.64	
08 81 23 23-0007	SF	3/8" Thick, Clear Float Field Installed Glass.....	25.99	
		<i>For &gt;50 To 200, Deduct</i>	-0.29	
		<i>For &gt;200 To 400, Deduct</i>	-0.57	
		<i>For &gt;400, Deduct</i>	-0.86	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	16.48	
		<i>For Tinted Glass, Add</i>	2.38	
		<i>For Reflective Coated Glass, Add</i>	4.28	
		<i>For Low-E Coated Glass, Add</i>	2.38	
08 81 23 23-0008	SF	1/2" Thick, Clear Float Field Installed Glass.....	28.66	
		<i>For &gt;50 To 200, Deduct</i>	-0.31	
		<i>For &gt;200 To 400, Deduct</i>	-0.63	
		<i>For &gt;400, Deduct</i>	-0.94	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	18.21	
		<i>For Tinted Glass, Add</i>	2.61	
		<i>For Reflective Coated Glass, Add</i>	4.70	
		<i>For Low-E Coated Glass, Add</i>	2.61	
08 81 23 23-0009	SF	5/8" Thick, Clear Float Field Installed Glass.....	35.05	
		<i>For &gt;50 To 200, Deduct</i>	-0.38	
		<i>For &gt;200 To 400, Deduct</i>	-0.75	
		<i>For &gt;400, Deduct</i>	-1.13	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	22.55	
		<i>For Tinted Glass, Add</i>	3.13	
		<i>For Reflective Coated Glass, Add</i>	5.63	
		<i>For Low-E Coated Glass, Add</i>	3.13	
08 81 23 23-0010	SF	3/4" Thick, Clear Float Field Installed Glass.....	42.32	
		<i>For &gt;50 To 200, Deduct</i>	-0.46	
		<i>For &gt;200 To 400, Deduct</i>	-0.93	
		<i>For &gt;400, Deduct</i>	-1.39	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	26.88	
		<i>For Tinted Glass, Add</i>	3.86	
		<i>For Reflective Coated Glass, Add</i>	6.95	
		<i>For Low-E Coated Glass, Add</i>	3.86	
08 81 23 23-0011		Heat Treated Field Installed Glass <small>(08 81 23 23)</small>		
08 81 23 23-0012		Tempered, Clear Float Field Installed Glass <small>(08 81 23 23-0011)</small>		
		Note: Type I, Class I, Quality Q3.		
08 81 23 23-0013	SF	1/8" Thick, Tempered, Clear Float Field Installed Glass .....	15.66	
		<i>For &gt;50 To 200, Deduct</i>	-0.13	
		<i>For &gt;200 To 400, Deduct</i>	-0.26	
		<i>For &gt;400, Deduct</i>	-0.39	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	11.28	
		<i>For Tinted Glass, Add</i>	1.10	
		<i>For Reflective Coated Glass, Add</i>	1.97	
		<i>For Low-E Coated Glass, Add</i>	1.10	
08 81 23 23-0014	SF	3/16" Thick, Tempered, Clear Float Field Installed Glass .....	16.83	
		<i>For &gt;50 To 200, Deduct</i>	-0.14	
		<i>For &gt;200 To 400, Deduct</i>	-0.28	
		<i>For &gt;400, Deduct</i>	-0.42	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	12.14	
		<i>For Tinted Glass, Add</i>	1.17	
		<i>For Reflective Coated Glass, Add</i>	2.11	
		<i>For Low-E Coated Glass, Add</i>	1.17	



<b>Openings</b>	<b>08</b>	<b>08</b>
Glazing	08 80	
Glass Glazing	08 81	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0015 SF 1/4" Thick, Tempered, Clear Float Field Installed Glass .....	18.71	
For >50 To 200, Deduct	-0.17	
For >200 To 400, Deduct	-0.34	
For >400, Deduct	-0.51	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
For Tinted Glass, Add	1.43	
For Reflective Coated Glass, Add	2.57	
For Low-E Coated Glass, Add	1.43	
08 81 23 23-0016 SF 5/16" Thick, Tempered, Clear Float Field Installed Glass .....	24.23	
For >50 To 200, Deduct	-0.28	
For >200 To 400, Deduct	-0.57	
For >400, Deduct	-0.85	
For Glass Removal And Preparing Opening For New Glazing, Add	14.74	
For Tinted Glass, Add	2.37	
For Reflective Coated Glass, Add	4.27	
For Low-E Coated Glass, Add	2.37	
08 81 23 23-0017 SF 3/8" Thick, Tempered, Clear Float Field Installed Glass .....	30.27	
For >50 To 200, Deduct	-0.41	
For >200 To 400, Deduct	-0.83	
For >400, Deduct	-1.24	
For Glass Removal And Preparing Opening For New Glazing, Add	16.48	
For Tinted Glass, Add	3.45	
For Reflective Coated Glass, Add	6.21	
For Low-E Coated Glass, Add	3.45	
08 81 23 23-0018 SF 1/2" Thick, Tempered, Clear Float Field Installed Glass .....	33.36	
For >50 To 200, Deduct	-0.45	
For >200 To 400, Deduct	-0.91	
For >400, Deduct	-1.36	
For Glass Removal And Preparing Opening For New Glazing, Add	18.21	
For Tinted Glass, Add	3.79	
For Reflective Coated Glass, Add	6.82	
For Low-E Coated Glass, Add	3.79	
08 81 23 23-0019 SF 5/8" Thick, Tempered, Clear Float Field Installed Glass .....	40.68	
For >50 To 200, Deduct	-0.54	
For >200 To 400, Deduct	-1.09	
For >400, Deduct	-1.63	
For Glass Removal And Preparing Opening For New Glazing, Add	22.55	
For Tinted Glass, Add	4.53	
For Reflective Coated Glass, Add	8.16	
For Low-E Coated Glass, Add	4.53	
08 81 23 23-0020 SF 3/4" Thick, Tempered, Clear Float Field Installed Glass .....	49.27	
For >50 To 200, Deduct	-0.67	
For >200 To 400, Deduct	-1.34	
For >400, Deduct	-2.02	
For Glass Removal And Preparing Opening For New Glazing, Add	26.88	
For Tinted Glass, Add	5.60	
For Reflective Coated Glass, Add	10.08	
For Low-E Coated Glass, Add	5.60	
08 81 23 23-0021 Patterned Field Installed Glass (08 81 23 23)		
08 81 23 23-0022 Rough Obscure Field Installed Glass (08 81 23 23-0021)		
Note: Class II, Form 3, Finish F1.		
08 81 23 23-0023 SF 1/4" Thick, Rough Obscure Field Installed Glass .....	21.61	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
08 81 23 23-0024 Patterned, Figured Field Installed Glass (08 81 23 23-0021)		
Note: Kind HS, Type II, Class I, Form 3, Quality Q8, Finish F2, Pattern P4.		
08 81 23 23-0025 SF 1/8" Thick, Patterned, Figured Field Installed Glass .....	16.50	
For Glass Removal And Preparing Opening For New Glazing, Add	11.28	
08 81 23 23-0026 SF 7/32" Thick, Patterned, Figured Field Installed Glass .....	17.80	
For Glass Removal And Preparing Opening For New Glazing, Add	12.58	
08 81 23 23-0027 Wired Field Installed Glass (08 81 23 23)		
08 81 23 23-0028 Square Or Diamond Pattern, Wired Field Installed Glass (08 81 23 23-0027)		
Note: Class I, Form 2, Mesh M1 Or M2, Pattern P2.		
08 81 23 23-0029 SF 1/4" Thick, Square Pattern, Wired Field Installed Glass .....	26.53	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
08 81 23 23-0030 SF 1/4" Thick, Diamond Pattern, Wired Field Installed Glass .....	26.53	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
08 81 23 23-0031 Polished, Wired Field Installed Glass (08 81 23 23-0027)		
08 81 23 23-0032 SF 1/4" Thick, Polished, Wired Field Installed Glass .....	27.79	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
08 81 23 23-0033 Frosted Field Installed Glass (08 81 23 23)		
08 81 23 23-0034 Frosted Field Installed Glass (08 81 23 23-0033)		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 80</b>	<b>Glazing</b>
	<b>08 81</b>	<b>Glass Glazing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0035 SF 1/8" Thick, Frosted Field Installed Glass .....	18.12	
For >50 To 200, Deduct	-0.21	
For >200 To 400, Deduct	-0.41	
For >400, Deduct	-0.62	
For Glass Removal And Preparing Opening For New Glazing, Add	11.28	
08 81 23 23-0036 SF 3/16" Thick, Frosted Field Installed Glass .....	21.11	
For >50 To 200, Deduct	-0.27	
For >200 To 400, Deduct	-0.54	
For >400, Deduct	-0.81	
For Glass Removal And Preparing Opening For New Glazing, Add	12.14	
08 81 23 23-0037 SF 1/4" Thick, Frosted Field Installed Glass .....	24.35	
For >50 To 200, Deduct	-0.34	
For >200 To 400, Deduct	-0.68	
For >400, Deduct	-1.02	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
08 81 23 23-0038 SF 3/8" Thick, Frosted Field Installed Glass .....	33.43	
For >50 To 200, Deduct	-0.51	
For >200 To 400, Deduct	-1.02	
For >400, Deduct	-1.53	
For Glass Removal And Preparing Opening For New Glazing, Add	16.48	
<b>08 81 23 23-0039 Fire Rated Field Installed Glass (08 81 23 23)</b>		
<b>08 81 23 23-0040 Fire Rated Field Installed Glass (08 81 23 23-0039)</b>		
08 81 23 23-0041 SF 20 Minute, Fire Rated Field Installed Glass .....	31.57	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
08 81 23 23-0042 SF 45 Minute, Fire Rated Field Installed Glass .....	49.97	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
08 81 23 23-0043 SF 60 Minute, Fire Rated Field Installed Glass .....	70.13	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
08 81 23 23-0044 SF 90 Minute, Fire Rated Field Installed Glass .....	88.61	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
<b>08 81 23 23-0045 Laminated Field Installed Glass (08 81 23 23)</b>		
<b>08 81 23 23-0046 Laminated Glass With PVB Interlayer, Field Installed Glass (08 81 23 23-0045)</b>		
Note: Type I, Class I, Quality Q3.		
08 81 23 23-0047 SF 1/4" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass .....	25.06	
For >50 To 200, Deduct	-0.36	
For >200 To 400, Deduct	-0.72	
For >400, Deduct	-1.08	
For Glass Removal And Preparing Opening For New Glazing, Add	13.01	
For Tinted Glass, Add	3.01	
For Reflective Coated Glass, Add	5.42	
For Low-E Coated Glass, Add	3.01	
For One Piece Heat Strengthened Glass, Add	2.41	
For One Piece Fully Tempered Glass, Add	2.41	
08 81 23 23-0048 SF 3/8" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass .....	31.52	
For >50 To 200, Deduct	-0.45	
For >200 To 400, Deduct	-0.90	
For >400, Deduct	-1.35	
For Glass Removal And Preparing Opening For New Glazing, Add	16.48	
For Tinted Glass, Add	3.76	
For Reflective Coated Glass, Add	6.77	
For Low-E Coated Glass, Add	3.76	
For One Piece Heat Strengthened Glass, Add	3.01	
For One Piece Fully Tempered Glass, Add	3.01	
08 81 23 23-0049 SF 1/2" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass .....	38.65	
For >50 To 200, Deduct	-0.61	
For >200 To 400, Deduct	-1.23	
For >400, Deduct	-1.84	
For Glass Removal And Preparing Opening For New Glazing, Add	18.21	
For Tinted Glass, Add	5.11	
For Reflective Coated Glass, Add	9.20	
For Low-E Coated Glass, Add	5.11	
For One Piece Heat Strengthened Glass, Add	4.09	
For One Piece Fully Tempered Glass, Add	4.09	
08 81 23 23-0050 SF 9/16" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass .....	41.63	
For >50 To 200, Deduct	-0.69	
For >200 To 400, Deduct	-1.38	
For >400, Deduct	-2.07	
For Glass Removal And Preparing Opening For New Glazing, Add	18.64	
For Tinted Glass, Add	5.75	
For Reflective Coated Glass, Add	10.35	
For Low-E Coated Glass, Add	5.75	
For One Piece Heat Strengthened Glass, Add	4.60	
For One Piece Fully Tempered Glass, Add	4.60	
<b>08 81 23 23-0051 Insulated Field Installed Glass (08 81 23 23)</b>		
<b>08 81 23 23-0052 Insulated Glass, Field Installed Glass (08 81 23 23-0051)</b>		
Note: Type I, Class I, Quality Q3.		



<b>Openings</b>	<b>08</b>	<b>08</b>
Glazing	08 80	
Glass Glazing	08 81	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0053    3/16" Air Space, Insulated, Field Installed Glass <small>(08 81 23 23-0052)</small> Note: Type I, Class I, Quality Q3.		
08 81 23 23-0054    SF    3/8" Thick, Insulated Field Installed Glass .....	22.55	
Note: Two 3/32" lites with 3/16" air space.		
For >50 To 200, Deduct	-0.24	
For >200 To 400, Deduct	-0.48	
For >400, Deduct	-0.72	
For Glass Removal And Preparing Opening For New Glazing, Add	14.57	
For Tinted Glass, Add	2.00	
For Reflective Coated Glass, Add	3.59	
For Low-E Coated Glass, Add	2.00	
For One Piece Heat Strengthened Glass, Add	1.60	
For One Piece Fully Tempered Glass, Add	1.60	
For One Piece Obscure Glass, Add	3.39	
For Argon Gas, Add	1.10	
08 81 23 23-0055    SF    1/2" Thick, Insulated Field Installed Glass .....	23.89	
Note: One 3/16" lite and one 1/8" lite with 3/16" air space.		
For >50 To 200, Deduct	-0.26	
For >200 To 400, Deduct	-0.52	
For >400, Deduct	-0.78	
For Glass Removal And Preparing Opening For New Glazing, Add	15.17	
For Tinted Glass, Add	2.18	
For Reflective Coated Glass, Add	3.92	
For Low-E Coated Glass, Add	2.18	
For One Piece Heat Strengthened Glass, Add	1.74	
For One Piece Fully Tempered Glass, Add	1.74	
For One Piece Obscure Glass, Add	3.71	
For Argon Gas, Add	1.20	
08 81 23 23-0056    SF    9/16" Thick, Insulated Field Installed Glass .....	24.17	
Note: Two 3/16" lites with 3/16" air space.		
For >50 To 200, Deduct	-0.26	
For >200 To 400, Deduct	-0.52	
For >400, Deduct	-0.79	
For Glass Removal And Preparing Opening For New Glazing, Add	15.43	
For Tinted Glass, Add	2.19	
For Reflective Coated Glass, Add	3.93	
For Low-E Coated Glass, Add	2.19	
For One Piece Heat Strengthened Glass, Add	1.75	
For One Piece Fully Tempered Glass, Add	1.75	
For One Piece Obscure Glass, Add	3.71	
For Argon Gas, Add	1.20	
08 81 23 23-0057    1/4" Air Space, Insulated, Field Installed Glass <small>(08 81 23 23-0052)</small> Note: Type I, Class I, Quality Q3.		
08 81 23 23-0058    SF    7/16" Thick, Insulated Field Installed Glass .....	23.05	
Note: Two 3/32" lites with 1/4" air space.		
For >50 To 200, Deduct	-0.25	
For >200 To 400, Deduct	-0.49	
For >400, Deduct	-0.74	
For Glass Removal And Preparing Opening For New Glazing, Add	14.83	
For Tinted Glass, Add	2.06	
For Reflective Coated Glass, Add	3.70	
For Low-E Coated Glass, Add	2.06	
For One Piece Heat Strengthened Glass, Add	1.64	
For One Piece Fully Tempered Glass, Add	1.64	
For One Piece Obscure Glass, Add	3.49	
For Argon Gas, Add	1.13	
08 81 23 23-0059    SF    1/2" Thick, Insulated Field Installed Glass .....	23.89	
Note: Two 1/8" lites with 1/4" air space.		
For >50 To 200, Deduct	-0.26	
For >200 To 400, Deduct	-0.52	
For >400, Deduct	-0.78	
For Glass Removal And Preparing Opening For New Glazing, Add	15.17	
For Tinted Glass, Add	2.18	
For Reflective Coated Glass, Add	3.92	
For Low-E Coated Glass, Add	2.18	
For One Piece Heat Strengthened Glass, Add	1.74	
For One Piece Fully Tempered Glass, Add	1.74	
For One Piece Obscure Glass, Add	3.71	
For Argon Gas, Add	1.20	
08 81 23 23-0060    SF    5/8" Thick, Insulated Field Installed Glass .....	25.02	
Note: Two 3/16" lites with 1/4" air space.		
For >50 To 200, Deduct	-0.26	
For >200 To 400, Deduct	-0.53	
For >400, Deduct	-0.79	
For Glass Removal And Preparing Opening For New Glazing, Add	16.20	
For Tinted Glass, Add	2.21	
For Reflective Coated Glass, Add	3.97	
For Low-E Coated Glass, Add	2.21	
For One Piece Heat Strengthened Glass, Add	1.76	
For One Piece Fully Tempered Glass, Add	1.76	
For One Piece Obscure Glass, Add	3.75	
For Argon Gas, Add	1.21	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 80</b>	<b>Glazing</b>
	<b>08 81</b>	<b>Glass Glazing</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 81 23 23-0061	SF 5/8" Thick, Insulated Field Installed Glass..... Note: One 1/4" lite and one 1/8" lite with 1/4" air space.	25.02	
	For >50 To 200, Deduct	-0.26	
	For >200 To 400, Deduct	-0.53	
	For >400, Deduct	-0.79	
	For Glass Removal And Preparing Opening For New Glazing, Add	16.20	
	For Tinted Glass, Add	2.21	
	For Reflective Coated Glass, Add	3.97	
	For Low-E Coated Glass, Add	2.21	
	For One Piece Heat Strengthened Glass, Add	1.76	
	For One Piece Fully Tempered Glass, Add	1.76	
	For One Piece Obscure Glass, Add	3.75	
	For Argon Gas, Add	1.21	
08 81 23 23-0062	SF 3/4" Thick, Insulated Field Installed Glass..... Note: Two 1/4" lites with 1/4" air space.	26.91	
	For >50 To 200, Deduct	-0.28	
	For >200 To 400, Deduct	-0.55	
	For >400, Deduct	-0.83	
	For Glass Removal And Preparing Opening For New Glazing, Add	17.67	
	For Tinted Glass, Add	2.31	
	For Reflective Coated Glass, Add	4.16	
	For Low-E Coated Glass, Add	2.31	
	For One Piece Heat Strengthened Glass, Add	1.85	
	For One Piece Fully Tempered Glass, Add	1.85	
	For One Piece Obscure Glass, Add	3.93	
	For Argon Gas, Add	1.27	
08 81 23 23-0063	3/8" Air Space, Insulated, Field Installed Glass (08 81 23 23-0052)		
	Note: Type I, Class I, Quality Q3.		
08 81 23 23-0064	SF 5/8" Thick, Insulated Field Installed Glass..... Note: Two 1/8" lites with 3/8" air space.	25.02	
	For >50 To 200, Deduct	-0.26	
	For >200 To 400, Deduct	-0.53	
	For >400, Deduct	-0.79	
	For Glass Removal And Preparing Opening For New Glazing, Add	16.20	
	For Tinted Glass, Add	2.21	
	For Reflective Coated Glass, Add	3.97	
	For Low-E Coated Glass, Add	2.21	
	For One Piece Heat Strengthened Glass, Add	1.76	
	For One Piece Fully Tempered Glass, Add	1.76	
	For One Piece Obscure Glass, Add	3.75	
	For Argon Gas, Add	1.21	
08 81 23 23-0065	SF 3/4" Thick, Insulated Field Installed Glass..... Note: Two 3/16" lites with 3/8" air space.	26.91	
	For >50 To 200, Deduct	-0.28	
	For >200 To 400, Deduct	-0.55	
	For >400, Deduct	-0.83	
	For Glass Removal And Preparing Opening For New Glazing, Add	17.67	
	For Tinted Glass, Add	2.31	
	For Reflective Coated Glass, Add	4.16	
	For Low-E Coated Glass, Add	2.31	
	For One Piece Heat Strengthened Glass, Add	1.85	
	For One Piece Fully Tempered Glass, Add	1.85	
	For One Piece Obscure Glass, Add	3.93	
	For Argon Gas, Add	1.27	
08 81 23 23-0066	SF 7/8" Thick, Insulated Field Installed Glass..... Note: Two 1/4" lites with 3/8" air space.	28.29	
	For >50 To 200, Deduct	-0.31	
	For >200 To 400, Deduct	-0.62	
	For >400, Deduct	-0.92	
	For Glass Removal And Preparing Opening For New Glazing, Add	18.04	
	For Tinted Glass, Add	2.56	
	For Reflective Coated Glass, Add	4.61	
	For Low-E Coated Glass, Add	2.56	
	For One Piece Heat Strengthened Glass, Add	2.05	
	For One Piece Fully Tempered Glass, Add	2.05	
	For One Piece Obscure Glass, Add	4.36	
	For Argon Gas, Add	1.41	
08 81 23 23-0067	1/2" Air Space, Insulated, Field Installed Glass (08 81 23 23-0052)		
	Note: Type I, Class I, Quality Q3.		
08 81 23 23-0068	SF 3/4" Thick, Insulated Field Installed Glass..... Note: Two 1/8" lites with 1/2" air space.	26.91	
	For >50 To 200, Deduct	-0.28	
	For >200 To 400, Deduct	-0.55	
	For >400, Deduct	-0.83	
	For Glass Removal And Preparing Opening For New Glazing, Add	17.67	
	For Tinted Glass, Add	2.31	
	For Reflective Coated Glass, Add	4.16	
	For Low-E Coated Glass, Add	2.31	
	For One Piece Heat Strengthened Glass, Add	1.85	
	For One Piece Fully Tempered Glass, Add	1.85	
	For One Piece Obscure Glass, Add	3.93	
	For Argon Gas, Add	1.27	





<b>Openings</b>	<b>08</b>	<b>08</b>
Glazing	08 80	
Glass Glazing	08 81	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0069	SF		7/8" Thick, Insulated Field Installed Glass ..... Note: Two 3/16" lites with 1/2" air space.	28.29	
			<i>For &gt;50 To 200, Deduct</i>	-0.31	
			<i>For &gt;200 To 400, Deduct</i>	-0.62	
			<i>For &gt;400, Deduct</i>	-0.92	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	18.04	
			<i>For Tinted Glass, Add</i>	2.56	
			<i>For Reflective Coated Glass, Add</i>	4.61	
			<i>For Low-E Coated Glass, Add</i>	2.56	
			<i>For One Piece Heat Strengthened Glass, Add</i>	2.05	
			<i>For One Piece Fully Tempered Glass, Add</i>	2.05	
			<i>For One Piece Obscure Glass, Add</i>	4.36	
			<i>For Argon Gas, Add</i>	1.41	
08 81 23 23-0070	SF		7/8" Thick, Insulated Field Installed Glass ..... Note: One 1/4" lite and one 1/8" lite with 1/2" air space.	28.29	
			<i>For &gt;50 To 200, Deduct</i>	-0.31	
			<i>For &gt;200 To 400, Deduct</i>	-0.62	
			<i>For &gt;400, Deduct</i>	-0.92	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	18.04	
			<i>For Tinted Glass, Add</i>	2.56	
			<i>For Reflective Coated Glass, Add</i>	4.61	
			<i>For Low-E Coated Glass, Add</i>	2.56	
			<i>For One Piece Heat Strengthened Glass, Add</i>	2.05	
			<i>For One Piece Fully Tempered Glass, Add</i>	2.05	
			<i>For One Piece Obscure Glass, Add</i>	4.36	
			<i>For Argon Gas, Add</i>	1.41	
08 81 23 23-0071	SF		1" Thick, Insulated Field Installed Glass ..... Note: Two 1/4" lites with 1/2" air space.	29.42	
			<i>For &gt;50 To 200, Deduct</i>	-0.34	
			<i>For &gt;200 To 400, Deduct</i>	-0.67	
			<i>For &gt;400, Deduct</i>	-1.01	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	18.21	
			<i>For Tinted Glass, Add</i>	2.80	
			<i>For Reflective Coated Glass, Add</i>	5.04	
			<i>For Low-E Coated Glass, Add</i>	2.80	
			<i>For One Piece Heat Strengthened Glass, Add</i>	2.24	
			<i>For One Piece Fully Tempered Glass, Add</i>	2.24	
			<i>For One Piece Obscure Glass, Add</i>	4.76	
			<i>For Argon Gas, Add</i>	1.54	
08 81 23 23-0072			<b>Laminated Insulated Glass, Field Installed Glass</b> (08 81 23 23-0051)		
08 81 23 23-0073	SF		1-5/16" Thick, Laminated Insulating Glass, Field Installed Glass ..... Note: Insulated glass units consisting of 1/4" thick inner pane, 1/2" air gap, and outer laminated pane of .060" PVB film between two layers 1/4" thick glass.	68.67	
			<i>For &gt;50 To 200, Deduct</i>	-1.34	
			<i>For &gt;200 To 400, Deduct</i>	-2.69	
			<i>For &gt;400, Deduct</i>	-4.03	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	23.85	
			<i>For Tinted Glass, Add</i>	11.21	
			<i>For Reflective Coated Glass, Add</i>	20.17	
			<i>For Low-E Coated Glass, Add</i>	11.21	
			<i>For Argon Gas, Add</i>	6.16	
08 81 23 23-0074			<b>Spandrel Field Installed Glass</b> (08 81 23 23)		
08 81 23 23-0075			<b>Monolithic Float Glass Panels Ceramic Back, Coated, Field Installed Glass</b> (08 81 23 23-0074)		
08 81 23 23-0076	SF		1/4" - 5/16" Spandrel Glass, Up To 1,000 SF, Field Installed Glass ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	24.20 14.45	
08 81 23 23-0077	SF		1/4" - 5/16" Spandrel Glass, >1,000 SF, Field Installed Glass ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	22.11 14.45	
08 81 23 23-0078			<b>Insulating Float Glass Panels Ceramic Back, Coated, Tempered, Field Installed Glass</b> (08 81 23 23-0074)		
08 81 23 23-0079			<b>1/4" Glass With 1" Fiberglass Insulation, Field Installed Glass</b> (08 81 23 23-0078) Note: Also with aluminum foil vapor barrier.		
08 81 23 23-0080	SF		1/4" Spandrel Glass With 1" Fiberglass Insulation Up To 20,000 SF, Foil Vapor Barrier, Field Installed Glass ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	26.38 14.45	
08 81 23 23-0081	SF		1/4" Spandrel Glass With 1" Fiberglass Insulation >20,000 SF, Foil Vapor Barrier, Field Installed Glass ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	24.01 14.45	
08 81 23 23-0082			<b>1/4" Glass With 3/4 To 7/8" Insulation, Field Installed Glass</b> (08 81 23 23-0078)		
08 81 23 23-0083	SF		1/4" Spandrel Glass, 3/4" - 7/8" Insulation 24 Gauge Steel Interfacing, Field Installed Glass ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	30.49 14.45	
08 81 23 23-0084	SF		1/4" Spandrel Glass, 3/4" - 7/8" Insulation 16 Gauge Steel Interfacing, Field Installed Glass ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	25.84 14.45	
08 83			<b>Mirrors</b> (08 80) Note: Kind FT, Type I, Class I, Quality Q1.		

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 80</b>	<b>Glazing</b>
	<b>08 83</b>	<b>Mirrors</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**08 83 13 Mirrored Glass Glazing (08 83)**

08 83 13 00-0001	Mirror Glass (08 83 13)		
08 83 13 00-0002	One-Way Vision Glass (Transparent Mirrors) (08 83 13 00-0001)		
08 83 13 00-0003	SF 1/4" One-Way Vision Glass (Transparent Mirrors).....	40.07	6.50
	For >50 To 200, Deduct	-0.82	
	For >200 To 400, Deduct	-1.36	
	For >400, Deduct	-2.18	

08 83 13 00-0004	Tempered, One-Way Vision Glass (Transparent Mirrors) (08 83 13 00-0001)		
08 83 13 00-0005	SF 1/4" Tempered, One-Way Vision Glass (Transparent Mirrors).....	52.57	6.50
	For >50 To 200, Deduct	-1.19	
	For >200 To 400, Deduct	-1.99	
	For >400, Deduct	-3.18	

08 83 13 00-0006	Clear Mirror Glass (08 83 13 00-0001)		
08 83 13 00-0007	SF 1/8" Clear Mirror Glass.....	16.45	5.20
	For >50 To 200, Deduct	-0.18	
	For >200 To 400, Deduct	-0.30	
	For >400, Deduct	-0.48	
08 83 13 00-0008	SF 3/16" Clear Mirror Glass.....	19.28	6.07
	For >50 To 200, Deduct	-0.22	
	For >200 To 400, Deduct	-0.37	
	For >400, Deduct	-0.59	
08 83 13 00-0009	SF 1/4" Clear Mirror Glass.....	21.01	6.50
	For >50 To 200, Deduct	-0.24	
	For >200 To 400, Deduct	-0.41	
	For >400, Deduct	-0.65	

08 83 13 00-0010	Tempered, Clear Mirror Glass (08 83 13 00-0001)		
08 83 13 00-0011	SF 1/8" Tempered, Clear Mirror Glass.....	23.37	5.20
	For >50 To 200, Deduct	-0.39	
	For >200 To 400, Deduct	-0.65	
	For >400, Deduct	-1.04	
08 83 13 00-0012	SF 3/16" Tempered, Clear Mirror Glass.....	26.61	6.07
	For >50 To 200, Deduct	-0.44	
	For >200 To 400, Deduct	-0.73	
	For >400, Deduct	-1.17	
08 83 13 00-0013	SF 1/4" Tempered, Clear Mirror Glass.....	29.18	6.50
	For >50 To 200, Deduct	-0.49	
	For >200 To 400, Deduct	-0.82	
	For >400, Deduct	-1.31	

08 83 13 00-0014	Clear Mirror Glass With Laminated Safety Backing (08 83 13 00-0001)		
08 83 13 00-0015	SF 1/4" Clear Mirror Glass With Laminated Safety Backing.....	26.83	6.50
	For >50 To 200, Deduct	-0.42	
	For >200 To 400, Deduct	-0.70	
	For >400, Deduct	-1.12	

08 83 13 00-0016	Laminated Safety Mirror Glass (08 83 13 00-0001)		
	Note: Clear glass laminated to face of mirror with PVB interlayer.		
08 83 13 00-0017	SF 1/4" Laminated Safety Mirror Glass.....	48.61	6.50
	For >50 To 200, Deduct	-1.07	
	For >200 To 400, Deduct	-1.79	
	For >400, Deduct	-2.86	

08 83 13 00-0018	Accessories For Mirror Glass (08 83 13)		
08 83 13 00-0019	LF 1/8" Aluminum J-Channel For Mounting Mirror Glass.....	4.21	
08 83 13 00-0020	LF 3/16" Aluminum J-Channel For Mounting Mirror Glass.....	4.29	
08 83 13 00-0021	LF 1/4" Aluminum J-Channel For Mounting Mirror Glass.....	5.38	
08 83 13 00-0022	LF Aluminum Frame For Mounting Mirror Glass.....	6.91	

**08 84 Plastic Glazing (08 80)**

08 84 00 00-0001	Clear Polycarbonate Glazing (GE Lexan) (08 84)		
08 84 00 00-0002	SF 1/8" Thick, Clear Polycarbonate Glazing (GE Lexan).....	14.72	
	For >50 To 200, Deduct	-0.33	
	For >200 To 400, Deduct	-0.65	
	For >400, Deduct	-0.98	
	For Glass Removal And Preparing Opening For New Glazing, Add	8.18	
08 84 00 00-0003	SF 3/16" Thick, Clear Polycarbonate Glazing (GE Lexan).....	15.50	
	For >50 To 200, Deduct	-0.35	
	For >200 To 400, Deduct	-0.70	
	For >400, Deduct	-1.05	
	For Glass Removal And Preparing Opening For New Glazing, Add	8.50	



<b>Openings</b>	<b>08</b>
Glazing	08 80
Plastic Glazing	08 84

08

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 84 00 00-0004 SF 1/4" Thick, Clear Polycarbonate Glazing (GE Lexan) .....	18.33	
For >50 To 200, Deduct	-0.47	
For >200 To 400, Deduct	-0.95	
For >400, Deduct	-1.42	
For Glass Removal And Preparing Opening For New Glazing, Add	8.84	
08 84 00 00-0005 SF 3/8" Thick, Clear Polycarbonate Glazing (GE Lexan) .....	26.13	
For >50 To 200, Deduct	-0.85	
For >200 To 400, Deduct	-1.70	
For >400, Deduct	-2.56	
For Glass Removal And Preparing Opening For New Glazing, Add	9.09	
08 84 00 00-0006 SF 1/2" Thick, Clear Polycarbonate Glazing (GE Lexan) .....	32.90	
For >50 To 200, Deduct	-1.16	
For >200 To 400, Deduct	-2.32	
For >400, Deduct	-3.47	
For Glass Removal And Preparing Opening For New Glazing, Add	9.75	
<b>08 84 00 00-0007 Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10) (08 84)</b>		
08 84 00 00-0008 SF 1/8" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	21.62	
For >50 To 200, Deduct	-0.67	
For >200 To 400, Deduct	-1.34	
For >400, Deduct	-2.02	
For Glass Removal And Preparing Opening For New Glazing, Add	8.18	
08 84 00 00-0009 SF 3/16" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	25.03	
For >50 To 200, Deduct	-0.83	
For >200 To 400, Deduct	-1.65	
For >400, Deduct	-2.48	
For Glass Removal And Preparing Opening For New Glazing, Add	8.50	
08 84 00 00-0010 SF 1/4" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	26.43	
For >50 To 200, Deduct	-0.88	
For >200 To 400, Deduct	-1.76	
For >400, Deduct	-2.64	
For Glass Removal And Preparing Opening For New Glazing, Add	8.84	
08 84 00 00-0011 SF 3/8" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	43.07	
For >50 To 200, Deduct	-1.70	
For >200 To 400, Deduct	-3.40	
For >400, Deduct	-5.10	
For Glass Removal And Preparing Opening For New Glazing, Add	9.09	
08 84 00 00-0012 SF 1/2" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	45.77	
For >50 To 200, Deduct	-1.80	
For >200 To 400, Deduct	-3.60	
For >400, Deduct	-5.40	
For Glass Removal And Preparing Opening For New Glazing, Add	9.75	
<b>08 84 00 00-0013 Clear Acrylic Glazing (Plexiglas) (08 84)</b>		
08 84 00 00-0014 SF 1/10" Thick, Clear Acrylic Glazing (Plexiglas) .....	11.43	
For >50 To 200, Deduct	-0.18	
For >200 To 400, Deduct	-0.36	
For >400, Deduct	-0.54	
For Glass Removal And Preparing Opening For New Glazing, Add	7.81	
For Colored, Add	0.72	
For Shatterproof, Add	2.17	
For Mirrored, Add	2.90	
08 84 00 00-0015 SF 1/8" Thick, Clear Acrylic Glazing (Plexiglas) .....	11.85	
For >50 To 200, Deduct	-0.18	
For >200 To 400, Deduct	-0.37	
For >400, Deduct	-0.55	
For Glass Removal And Preparing Opening For New Glazing, Add	8.18	
For Colored, Add	0.73	
For Shatterproof, Add	2.20	
For Mirrored, Add	2.94	
08 84 00 00-0016 SF 3/16" Thick, Clear Acrylic Glazing (Plexiglas) .....	14.22	
For >50 To 200, Deduct	-0.29	
For >200 To 400, Deduct	-0.57	
For >400, Deduct	-0.86	
For Glass Removal And Preparing Opening For New Glazing, Add	8.50	
For Colored, Add	1.14	
For Shatterproof, Add	3.43	
For Mirrored, Add	4.58	
08 84 00 00-0017 SF 1/4" Thick, Clear Acrylic Glazing (Plexiglas) .....	16.38	
For >50 To 200, Deduct	-0.38	
For >200 To 400, Deduct	-0.75	
For >400, Deduct	-1.13	
For Glass Removal And Preparing Opening For New Glazing, Add	8.84	
For Colored, Add	1.51	
For Shatterproof, Add	4.52	
For Mirrored, Add	6.03	
08 84 00 00-0018 SF 5/16" Thick, Clear Acrylic Glazing (Plexiglas) .....	16.79	
For >50 To 200, Deduct	-0.40	
For >200 To 400, Deduct	-0.79	
For >400, Deduct	-1.19	
For Glass Removal And Preparing Opening For New Glazing, Add	8.89	
For Colored, Add	1.58	
For Shatterproof, Add	4.74	
For Mirrored, Add	6.32	

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 80</b>	<b>Glazing</b>
	<b>08 84</b>	<b>Plastic Glazing</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 84 00 00-0019 SF 3/8" Thick, Clear Acrylic Glazing (Plexiglas) .....	17.35	
For >50 To 200, Deduct	-0.41	
For >200 To 400, Deduct	-0.83	
For >400, Deduct	-1.24	
For Glass Removal And Preparing Opening For New Glazing, Add	9.09	
For Colored, Add	1.65	
For Shatterproof, Add	4.96	
For Mirrored, Add	6.61	
08 84 00 00-0020 SF 1/2" Thick, Clear Acrylic Glazing (Plexiglas) .....	20.67	
For >50 To 200, Deduct	-0.55	
For >200 To 400, Deduct	-1.09	
For >400, Deduct	-1.64	
For Glass Removal And Preparing Opening For New Glazing, Add	9.75	
For Colored, Add	2.18	
For Shatterproof, Add	6.55	
For Mirrored, Add	8.74	
08 84 00 00-0021 SF 3/4" Thick, Clear Acrylic Glazing (Plexiglas) .....	29.36	
For >50 To 200, Deduct	-0.85	
For >200 To 400, Deduct	-1.70	
For >400, Deduct	-2.55	
For Glass Removal And Preparing Opening For New Glazing, Add	12.35	
08 84 00 00-0022 SF 1" Thick, Clear Acrylic Glazing (Plexiglas) .....	39.57	
For >50 To 200, Deduct	-1.31	
For >200 To 400, Deduct	-2.62	
For >400, Deduct	-3.92	
For Glass Removal And Preparing Opening For New Glazing, Add	13.41	

**08 85 Glazing Accessories (08 80)**

Note: Applicable to reglazing tasks only, new window installations include the gasket.

08 85 00 00-0001 Framing For Glass Windscreens (08 85)		
Note: Excludes glazing.		
08 85 00 00-0002 LF 1-1/4" x 1-1/2" Aluminum Framed Window Walls .....	28.29	1.83
For Bronze Anodized Aluminum, Add	3.49	
For Stainless Steel, Add	14.20	
For Black Anodized Finish, Add	6.28	
08 85 00 00-0003 LF 1-1/2" x 2" Aluminum Framed Window Walls .....	35.05	2.29
For Bronze Anodized Aluminum, Add	4.43	
For Stainless Steel, Add	18.01	
For Black Anodized Finish, Add	7.98	
08 85 00 00-0004 LF 1-1/2" x 3" Aluminum Framed Window Walls .....	41.74	1.83
For Bronze Anodized Aluminum, Add	5.30	
For Stainless Steel, Add	21.51	
For Black Anodized Finish, Add	9.54	
08 85 00 00-0005 LF 1-1/2" x 4" Aluminum Framed Window Walls .....	50.46	2.75
For Bronze Anodized Aluminum, Add	6.33	
For Stainless Steel, Add	25.74	
For Black Anodized Finish, Add	11.40	
08 85 00 00-0006 LF 2" x 3" Aluminum Framed Window Walls .....	51.75	2.29
For Bronze Anodized Aluminum, Add	6.73	
For Stainless Steel, Add	27.27	
For Black Anodized Finish, Add	12.12	
08 85 00 00-0007 LF 2" x 4" Aluminum Framed Window Walls .....	62.77	2.75
For Bronze Anodized Aluminum, Add	8.04	
For Stainless Steel, Add	32.62	
For Black Anodized Finish, Add	14.47	

**08 87 Glazing Surface Films (08 80)**

**08 87 13 Solar Control Films (08 87)**

Note: Applied directly to one side of glazing with adhesive.

08 87 13 00-0001 Window Tinting And Film (08 87 13)		
Note: Applied directly to one side of glazing with adhesive. Includes cleaning of window glazing prior to installation.		
08 87 13 00-0002 SF 20% VLT, Bronze Window Tinting Film .....	7.95	
08 87 13 00-0003 SF 50% VLT, Bronze Window Tinting Film .....	7.95	
08 87 13 00-0004 SF Tinted, Abrasion Resistant, Solar Control Window Film (3M Scotchtint™) .....	12.02	
08 87 13 00-0005 SF Low E, Abrasion Resistant, Solar Control Window Film (3M Scotchtint™) .....	12.38	

**08 87 23 Safety And Security Films (08 87)**

**08 87 23 16 Security Films (08 87 23)**

Note: Applied directly to one side of glazing with adhesive and secured at window frame with clear silicone adhesive.

08 87 23 16-0001 High Performance, Security And Safety Glazing Films (08 87 23 16)		
Note: Includes cleaning of window glazing prior to installation.		
08 87 23 16-0002 Clear, High Performance, Security And Safety Glazing Films (08 87 23 16-0001)		
08 87 23 16-0003 SF 0.002" Clear, High Performance, Security And Safety Glazing Film (3M Scotchtint™ SCLARL150) .....	12.19	
For >1,000 To 5,000, Deduct	-0.56	
For >5,000, Deduct	-0.77	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 87 23 16-0004 SF 0.004" Clear, High Performance, Security And Safety Glazing Film (3M Scotchshield™ SCLARL400) ..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	12.87 -0.59 -0.83	
08 87 23 16-0005 SF 0.006" Clear, High Performance, Security And Safety Glazing Film (3M Scotchshield™ Ultra600)..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	13.82 -0.62 -0.93	
<b>08 87 23 16-0006 Tinted, High Performance Sun/Solar, Security And Safety Glazing Films</b> (08 87 23 16-0001)		
08 87 23 16-0007 SF 0.004" Silver, 20% Transmission, High Performance Sun/Solar, Security And Safety Glazing Film (3M Scotchshield™ S20SIAR400) ..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	13.63 -0.62 -0.91	
08 87 23 16-0008 SF 0.004" Neutral, 35% Transmission, High Performance Sun/Solar, Security And Safety Glazing Film (3M Scotchshield™ S35NEAR400) ..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	13.63 -0.62 -0.91	
08 87 23 16-0009 SF 0.004" Neutral, 50% Transmission, High Performance Sun/Solar, Security And Safety Glazing Film (3M Scotchshield™ S50NEAR400) ..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	13.63 -0.62 -0.91	
<b>08 87 23 16-0010 Security And Safety Glazing Films</b> (08 87 23 16) Note: Includes cleaning of window glazing prior to installation.		
08 87 23 16-0011 SF 0.007" Clear Security And Safety Glazing Film (3M Scotchshield™ SH7CLARL) ..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	11.43 -0.54 -0.69	
08 87 23 16-0012 SF 0.008" Clear Security And Safety Glazing Film (3M Scotchshield™ SH8CLARL) ..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	11.62 -0.54 -0.71	
08 87 23 16-0013 SF 0.014" Clear Security And Safety Glazing Film (3M Scotchshield™ SH14CLARL) ..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	13.34 -0.61 -0.88	
<b>08 87 23 16-0014 Anti-Graffiti Glazing Films</b> (08 87 23 16) Note: Includes cleaning of window glazing prior to installation.		
08 87 23 16-0015 SF 0.004" Clear Anti-Graffiti Glazing Film (3M Scotchgard™ AG-4) ..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	11.43 -0.54 -0.69	
08 87 23 16-0016 SF 0.007" Clear Anti-Graffiti Glazing Film (3M Scotchgard™ AG-7) ..... <i>For &gt;1,000 To 5,000, Deduct</i> <i>For &gt;5,000, Deduct</i>	11.62 -0.54 -0.71	
<b>08 88 Special Function Glazing</b> (08 88)		
<b>08 88 53 Security Glazing</b> (08 88)		
<b>08 88 53 00-0001 Forced Entry And/Or Ballistic Resistant All Glass Laminate</b> (08 88 53)		
<b>08 88 53 00-0002 Ballistic Resistant Glass</b> (08 88 53 00-0001)		
08 88 53 00-0003 SF 1.28" All Glass Laminate Ballistic Resistant Glass, 16.2 LB/SF, For A Single Piece, Up To 15 SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	105.29 53.77	21.68
08 88 53 00-0004 SF 1.28" All Glass Laminate Ballistic Resistant Glass, 16.2 LB/SF, For A Single Piece, >15 SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	122.74 53.77	21.68
08 88 53 00-0005 SF 1.55" All Glass Laminate Ballistic Resistant Glass, 21.2 LB/SF, For A Single Piece, Up To 15 SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	139.18 60.71	24.28
08 88 53 00-0006 SF 1.55" All Glass Laminate Ballistic Resistant Glass, 21.2 LB/SF, For A Single Piece, >15 SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	153.76 60.71	24.28
08 88 53 00-0007 SF 2.05" All Glass Laminate Ballistic Resistant Glass, 26.1 LB/SF, For A Single Piece, Up To 15 SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	174.79 69.37	27.75
08 88 53 00-0008 SF 2.05" All Glass Laminate Ballistic Resistant Glass, 26.1 LB/SF, For A Single Piece, >15 SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	186.51 69.37	27.75
<b>08 88 53 00-0009 Forced Entry Resistant Glass</b> (08 88 53 00-0001)		
08 88 53 00-0010 SF 5/16" Forced Entry Resistant Laminated Glass Sheet ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	34.96 13.55	6.50
08 88 53 00-0011 SF 1/2" Forced Entry Resistant Laminated Glass Sheet ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	39.48 14.45	6.94
08 88 53 00-0012 SF 11/16" Forced Entry Resistant Laminated Glass Sheet ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	44.81 15.48	7.38
08 88 53 00-0013 SF 7/8" Forced Entry Resistant Laminated Glass Sheet ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	50.41 16.68	8.24
<b>08 88 53 00-0014 Glass Clad Polycarbonate</b> (08 88 53)		
08 88 53 00-0015 SF 0.75" Ballistic Resistant Glass/Poly, 7.84 LB/SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	152.80 65.91	26.02
08 88 53 00-0016 SF 0.8125" Ballistic Resistant Glass/Poly, 8.99 LB/SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	171.11 76.32	30.53

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 80</b>	<b>Glazing</b>
	<b>08 88</b>	<b>Special Function Glazing</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 88 53 00-0017	SF	0.9375" Ballistic Resistant Glass/Poly, 11.11 LB/SF..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	217.62 86.72	34.69
<b>08 88 53 00-0018</b>		<b>Ballistic Resistant Acrylic</b> <small>(08 88 53)</small>		
08 88 53 00-0019	SF	1.25" Ballistic Resistant Acrylic Glass, 7.7 LB/SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	257.75 65.91	26.02
08 88 53 00-0020	SF	1.378" Ballistic Resistant Acrylic Glass, 8.5 LB/SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	302.01 76.32	30.36
08 88 53 00-0021	SF	1.25" Ballistic Resistant Acrylic Glass, 7.5 LB/SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	402.69 86.72	34.69
<b>08 88 53 00-0022</b>		<b>Ballistic Resistant Fiberglass</b> <small>(08 88 53)</small>		
08 88 53 00-0023	SF	5/16" Ballistic Resistant Fiberglass, Level 1, 3.2 LB/SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	65.00 32.95	16.48
08 88 53 00-0024	SF	3/8" Ballistic Resistant Fiberglass, Level 2, 3.5 LB/SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	76.82 38.16	19.08
08 88 53 00-0025	SF	7/16" Ballistic Resistant Fiberglass, Level 3, 4.5 LB/SF ..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	87.14 43.36	21.68
<b>08 88 53 00-0026</b>		<b>Forced Entry And/Or Ballistic Resistant Polycarbonate</b> <small>(08 88 53)</small>		
<b>08 88 53 00-0027</b>		<b>Forced Entry Resistant Monolithic Polycarbonate</b> <small>(08 88 53 00-0026)</small> Note: GE-Lexan MR10.		
08 88 53 00-0028	SF	1/2" Overall Nominal Thickness, H.P. White TP-0500.01..... Note: Level 1 or ASTM F1233, Class II (Step 5). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	83.44 52.56	39.37
<b>08 88 53 00-0029</b>		<b>Forced Entry Resistant Glass Clad Polycarbonate Laminate</b> <small>(08 88 53 00-0026)</small> Note: Chemically strengthened clear glass laminated to each side of a polycarbonate core. GE-Insulgard.		
08 88 53 00-0030	SF	9/16" Overall Nominal Thickness, H.P. White TP-0500.01..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	103.18 65.05	26.01
<b>08 88 53 00-0031</b>		<b>Forced Entry Resistant Polycarbonate Laminate</b> <small>(08 88 53 00-0026)</small> Note: GE-Lexgard MPC-500.		
08 88 53 00-0032	SF	1/2" Overall Nominal Thickness, H.P. White TP-0500.01..... Note: Level II (Step 12) Or ASTM 1233 Class III (Step 15). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	124.41 69.37	49.94
<b>08 88 53 00-0033</b>		<b>Fire Resistant, Forced Entry Resistant Polycarbonate Laminate</b> <small>(08 88 53 00-0026)</small> Note: Wire glass clad. Chemically strengthened wire glass laminated to each side of a polycarbonate core. GE-Firegard.		
08 88 53 00-0034	SF	7/8" Overall Nominal Thickness, H.P. White TP-0500.01..... Note: UL-9 Fire Resistant. <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	135.82 73.71	30.81
<b>08 88 53 00-0035</b>		<b>Insulated, Forced Entry Resistant Polycarbonate Laminate</b> <small>(08 88 53 00-0026)</small> Note: Glass clad. Chemically strengthened wire glass laminated to each side of a polycarbonate core. GE-Insulgard.		
08 88 53 00-0036	SF	1-5/16" Overall Nominal Thickness, H.P. White TP-0500.01 ..... Note: Level I (1/4" tempered float glass, 1/2" airspace). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	116.81 65.05	26.01
<b>08 88 53 00-0037</b>		<b>Ballistic And Forced Entry Resistant Polycarbonate Laminate</b> <small>(08 88 53 00-0026)</small>		
08 88 53 00-0038	SF	1" Nominal Thickness, Ballistic Or Forced Entry Resistant ..... Note: 1" is the overall nominal thickness. (GE-Lexgard MP-1000) forced entry resistance: H.P. White TP-0500.01, level V (step 42) or ASTM 1233 class V (Step 40) ballistic resistance: UL 752, level 2-high powered small arms (.357 Magnum handgun). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	268.10 143.96	57.93
08 88 53 00-0039	SF	1-1/4" Nominal Thickness, Ballistic Or Forced Entry Resistant ..... Note: 1 1/4" is the overall nominal thickness. (GE-Lexgard MP-1000) forced entry resistance: H.P. White TP-0500.01, level V (Step 42) or ASTM 1233 class V (step 40) ballistic resistance: UL 752, level 3-super high powered small arms (.44 Magnum handgun). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	271.04 143.96	57.93
<b>08 88 53 00-0040</b>		<b>Ballistic Resistant Glass Clad Polycarbonate Laminate</b> <small>(08 88 53 00-0026)</small> Note: Chemically strengthened clear glass laminated to attack side of a polycarbonate core.		
08 88 53 00-0041	SF	1-5/16" Overall Nominal Thickness, Ballistic Resistant ..... Note: UL 752, Level 4 - Super High Powered Rifle (.30-06 Rifle), (GE-Armor-Gard). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	178.74 97.13	36.72

08 90 Louvers And Vents (08)



<b>Openings</b>	<b>08</b>	<b>08</b>
Louvers And Vents	08 90	
Louvers	08 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 91 Louvers (08 90)

**08 91 13 Motorized Wall Louvers** (08 91)

08 91 13 00-0001	Motorized Wall Louver Actuator <small>(08 91 13)</small>		
	See CSI section 08 91 16 00-0001 for adjustable intake wall louvers.		
08 91 13 00-0002	EA 115 Volt Actuator For Adjustable Intake Louver.....	1,225.31	77.83
08 91 13 00-0003	EA 230 Volt Actuator For Adjustable Intake Louver.....	1,863.90	77.83
08 91 13 00-0004	EA 24 Volt Actuator For Adjustable Intake Louver.....	1,316.34	77.83
08 91 13 00-0005	EA 115 Volt Hazardous Location Actuator For Adjustable Intake Louver.....	5,064.65	77.83

**08 91 16 Operable Wall Louvers** (08 91)

08 91 16 00-0001	Adjustable Intake Wall Louvers <small>(08 91 16)</small>		
	See CSI section 08 91 16 00-0137 for adjustable intake wall louver operators.		
08 91 16 00-0002	EA 12" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum.....	333.48	20.60
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	29.23	
	For Clear Lacquer Finish, Add	58.45	
	For Baked Enamel Standard Colors, Add	87.68	
	For Anodized Finish, Add	116.91	
	For Kynar® Standard Colors Finish, Add	160.75	
08 91 16 00-0003	EA 12" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum.....	416.59	25.18
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	36.62	
	For Clear Lacquer Finish, Add	73.25	
	For Baked Enamel Standard Colors, Add	109.87	
	For Anodized Finish, Add	146.49	
	For Kynar® Standard Colors Finish, Add	201.43	
08 91 16 00-0004	EA 12" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum.....	492.59	29.76
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	43.31	
	For Clear Lacquer Finish, Add	86.61	
	For Baked Enamel Standard Colors, Add	129.92	
	For Anodized Finish, Add	173.23	
	For Kynar® Standard Colors Finish, Add	238.19	
08 91 16 00-0005	EA 12" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum.....	576.41	34.34
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	50.77	
	For Clear Lacquer Finish, Add	101.55	
	For Baked Enamel Standard Colors, Add	152.32	
	For Anodized Finish, Add	203.10	
	For Kynar® Standard Colors Finish, Add	279.26	
08 91 16 00-0006	EA 12" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum.....	649.57	38.91
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	57.17	
	For Clear Lacquer Finish, Add	114.35	
	For Baked Enamel Standard Colors, Add	171.52	
	For Anodized Finish, Add	228.70	
	For Kynar® Standard Colors Finish, Add	314.46	
08 91 16 00-0007	EA 12" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum.....	766.10	43.49
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	67.91	
	For Clear Lacquer Finish, Add	135.82	
	For Baked Enamel Standard Colors, Add	203.74	
	For Anodized Finish, Add	271.65	
	For Kynar® Standard Colors Finish, Add	373.52	
08 91 16 00-0008	EA 12" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum.....	872.68	48.07
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	77.65	
	For Clear Lacquer Finish, Add	155.31	
	For Baked Enamel Standard Colors, Add	232.96	
	For Anodized Finish, Add	310.62	
	For Kynar® Standard Colors Finish, Add	427.10	
08 91 16 00-0009	EA 12" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum.....	969.61	54.94
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	85.97	
	For Clear Lacquer Finish, Add	171.95	
	For Baked Enamel Standard Colors, Add	257.92	
	For Anodized Finish, Add	343.90	
	For Kynar® Standard Colors Finish, Add	472.86	
08 91 16 00-0010	EA 12" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum.....	1,034.95	59.52
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	91.59	
	For Clear Lacquer Finish, Add	183.18	
	For Baked Enamel Standard Colors, Add	274.78	
	For Anodized Finish, Add	366.37	
	For Kynar® Standard Colors Finish, Add	503.76	
08 91 16 00-0011	EA 12" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum.....	1,116.65	64.09
	Note: Includes bird screen. Excludes actuator.		
	For Flange Frame, Add	98.85	
	For Clear Lacquer Finish, Add	197.69	
	For Baked Enamel Standard Colors, Add	296.54	
	For Anodized Finish, Add	395.38	
	For Kynar® Standard Colors Finish, Add	543.65	

**08 Openings****08 90 Louvers And Vents****08 91 Louvers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0012 EA 12" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,188.38	68.67
For Flange Frame, Add	105.10	
For Clear Lacquer Finish, Add	210.21	
For Baked Enamel Standard Colors, Add	315.31	
For Anodized Finish, Add	420.42	
For Kynar® Standard Colors Finish, Add	578.07	
08 91 16 00-0013 EA 12" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,280.03	73.25
For Flange Frame, Add	113.35	
For Clear Lacquer Finish, Add	226.71	
For Baked Enamel Standard Colors, Add	340.06	
For Anodized Finish, Add	453.41	
For Kynar® Standard Colors Finish, Add	623.44	
08 91 16 00-0014 EA 12" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,368.11	77.83
For Flange Frame, Add	121.25	
For Clear Lacquer Finish, Add	242.49	
For Baked Enamel Standard Colors, Add	363.74	
For Anodized Finish, Add	484.98	
For Kynar® Standard Colors Finish, Add	666.85	
08 91 16 00-0015 EA 12" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,477.84	84.70
For Flange Frame, Add	130.85	
For Clear Lacquer Finish, Add	261.69	
For Baked Enamel Standard Colors, Add	392.54	
For Anodized Finish, Add	523.38	
For Kynar® Standard Colors Finish, Add	719.65	
08 91 16 00-0016 EA 12" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,559.14	91.56
For Flange Frame, Add	137.60	
For Clear Lacquer Finish, Add	275.20	
For Baked Enamel Standard Colors, Add	412.81	
For Anodized Finish, Add	550.41	
For Kynar® Standard Colors Finish, Add	756.81	
08 91 16 00-0017 EA 18" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	374.63	25.18
For Flange Frame, Add	32.43	
For Clear Lacquer Finish, Add	64.85	
For Baked Enamel Standard Colors, Add	97.28	
For Anodized Finish, Add	129.71	
For Kynar® Standard Colors Finish, Add	178.35	
08 91 16 00-0018 EA 18" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	472.98	32.04
For Flange Frame, Add	40.89	
For Clear Lacquer Finish, Add	81.78	
For Baked Enamel Standard Colors, Add	122.67	
For Anodized Finish, Add	163.56	
For Kynar® Standard Colors Finish, Add	224.89	
08 91 16 00-0019 EA 18" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	554.68	36.62
For Flange Frame, Add	48.14	
For Clear Lacquer Finish, Add	96.29	
For Baked Enamel Standard Colors, Add	144.43	
For Anodized Finish, Add	192.57	
For Kynar® Standard Colors Finish, Add	264.79	
08 91 16 00-0020 EA 18" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	690.32	45.78
For Flange Frame, Add	59.88	
For Clear Lacquer Finish, Add	119.75	
For Baked Enamel Standard Colors, Add	179.63	
For Anodized Finish, Add	239.50	
For Kynar® Standard Colors Finish, Add	329.32	
08 91 16 00-0021 EA 18" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	784.81	50.36
For Flange Frame, Add	68.41	
For Clear Lacquer Finish, Add	136.82	
For Baked Enamel Standard Colors, Add	205.23	
For Anodized Finish, Add	273.64	
For Kynar® Standard Colors Finish, Add	376.26	
08 91 16 00-0022 EA 18" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	879.30	54.94
For Flange Frame, Add	76.94	
For Clear Lacquer Finish, Add	153.89	
For Baked Enamel Standard Colors, Add	230.83	
For Anodized Finish, Add	307.77	
For Kynar® Standard Colors Finish, Add	423.19	
08 91 16 00-0023 EA 18" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	992.29	59.52
For Flange Frame, Add	87.33	
For Clear Lacquer Finish, Add	174.65	
For Baked Enamel Standard Colors, Add	261.98	
For Anodized Finish, Add	349.30	
For Kynar® Standard Colors Finish, Add	480.29	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0024	EA			18" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,100.60	66.38
				<i>For Flange Frame, Add</i>	96.78	
				<i>For Clear Lacquer Finish, Add</i>	193.57	
				<i>For Baked Enamel Standard Colors, Add</i>	290.35	
				<i>For Anodized Finish, Add</i>	387.13	
				<i>For Kynar® Standard Colors Finish, Add</i>	532.31	
08 91 16 00-0025	EA			18" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,187.58	73.25
				<i>For Flange Frame, Add</i>	104.11	
				<i>For Clear Lacquer Finish, Add</i>	208.22	
				<i>For Baked Enamel Standard Colors, Add</i>	312.32	
				<i>For Anodized Finish, Add</i>	416.43	
				<i>For Kynar® Standard Colors Finish, Add</i>	572.59	
08 91 16 00-0026	EA			18" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,270.69	77.83
				<i>For Flange Frame, Add</i>	111.50	
				<i>For Clear Lacquer Finish, Add</i>	223.01	
				<i>For Baked Enamel Standard Colors, Add</i>	334.51	
				<i>For Anodized Finish, Add</i>	446.02	
				<i>For Kynar® Standard Colors Finish, Add</i>	613.27	
08 91 16 00-0027	EA			18" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,348.82	82.40
				<i>For Flange Frame, Add</i>	118.40	
				<i>For Clear Lacquer Finish, Add</i>	236.80	
				<i>For Baked Enamel Standard Colors, Add</i>	355.20	
				<i>For Anodized Finish, Add</i>	473.60	
				<i>For Kynar® Standard Colors Finish, Add</i>	651.21	
08 91 16 00-0028	EA			18" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,449.71	86.98
				<i>For Flange Frame, Add</i>	127.58	
				<i>For Clear Lacquer Finish, Add</i>	255.15	
				<i>For Baked Enamel Standard Colors, Add</i>	382.73	
				<i>For Anodized Finish, Add</i>	510.30	
				<i>For Kynar® Standard Colors Finish, Add</i>	701.66	
08 91 16 00-0029	EA			18" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,547.05	91.56
				<i>For Flange Frame, Add</i>	136.39	
				<i>For Clear Lacquer Finish, Add</i>	272.79	
				<i>For Baked Enamel Standard Colors, Add</i>	409.18	
				<i>For Anodized Finish, Add</i>	545.57	
				<i>For Kynar® Standard Colors Finish, Add</i>	750.16	
08 91 16 00-0030	EA			18" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,666.03	98.43
				<i>For Flange Frame, Add</i>	146.92	
				<i>For Clear Lacquer Finish, Add</i>	293.83	
				<i>For Baked Enamel Standard Colors, Add</i>	440.75	
				<i>For Anodized Finish, Add</i>	587.67	
				<i>For Kynar® Standard Colors Finish, Add</i>	808.04	
08 91 16 00-0031	EA			18" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,756.56	105.29
				<i>For Flange Frame, Add</i>	154.60	
				<i>For Clear Lacquer Finish, Add</i>	309.19	
				<i>For Baked Enamel Standard Colors, Add</i>	463.79	
				<i>For Anodized Finish, Add</i>	618.39	
				<i>For Kynar® Standard Colors Finish, Add</i>	850.28	
08 91 16 00-0032	EA			24" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	419.35	29.76
				<i>For Flange Frame, Add</i>	35.98	
				<i>For Clear Lacquer Finish, Add</i>	71.97	
				<i>For Baked Enamel Standard Colors, Add</i>	107.95	
				<i>For Anodized Finish, Add</i>	143.93	
				<i>For Kynar® Standard Colors Finish, Add</i>	197.91	
08 91 16 00-0033	EA			24" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	531.92	36.62
				<i>For Flange Frame, Add</i>	45.87	
				<i>For Clear Lacquer Finish, Add</i>	91.73	
				<i>For Baked Enamel Standard Colors, Add</i>	137.60	
				<i>For Anodized Finish, Add</i>	183.47	
				<i>For Kynar® Standard Colors Finish, Add</i>	252.27	
08 91 16 00-0034	EA			24" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	658.72	43.49
				<i>For Flange Frame, Add</i>	57.17	
				<i>For Clear Lacquer Finish, Add</i>	114.35	
				<i>For Baked Enamel Standard Colors, Add</i>	171.52	
				<i>For Anodized Finish, Add</i>	228.70	
				<i>For Kynar® Standard Colors Finish, Add</i>	314.46	
08 91 16 00-0035	EA			24" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	777.30	52.65
				<i>For Flange Frame, Add</i>	67.20	
				<i>For Clear Lacquer Finish, Add</i>	134.40	
				<i>For Baked Enamel Standard Colors, Add</i>	201.60	
				<i>For Anodized Finish, Add</i>	268.80	
				<i>For Kynar® Standard Colors Finish, Add</i>	369.61	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0036	EA	24" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum	881.05	57.22
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	76.66	
		For Clear Lacquer Finish, Add	153.32	
		For Baked Enamel Standard Colors, Add	229.98	
		For Anodized Finish, Add	306.64	
		For Kynar® Standard Colors Finish, Add	421.62	
08 91 16 00-0037	EA	24" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum	990.47	61.80
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	86.69	
		For Clear Lacquer Finish, Add	173.37	
		For Baked Enamel Standard Colors, Add	260.06	
		For Anodized Finish, Add	346.74	
		For Kynar® Standard Colors Finish, Add	476.77	
08 91 16 00-0038	EA	24" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum	1,125.80	68.67
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	98.85	
		For Clear Lacquer Finish, Add	197.69	
		For Baked Enamel Standard Colors, Add	296.54	
		For Anodized Finish, Add	395.38	
		For Kynar® Standard Colors Finish, Add	543.65	
08 91 16 00-0039	EA	24" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum	1,240.82	77.83
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	108.52	
		For Clear Lacquer Finish, Add	217.03	
		For Baked Enamel Standard Colors, Add	325.55	
		For Anodized Finish, Add	434.07	
		For Kynar® Standard Colors Finish, Add	596.84	
08 91 16 00-0040	EA	24" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum	1,329.62	82.40
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	116.48	
		For Clear Lacquer Finish, Add	232.96	
		For Baked Enamel Standard Colors, Add	349.44	
		For Anodized Finish, Add	465.92	
		For Kynar® Standard Colors Finish, Add	640.65	
08 91 16 00-0041	EA	24" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum	1,427.58	91.56
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	124.45	
		For Clear Lacquer Finish, Add	248.89	
		For Baked Enamel Standard Colors, Add	373.34	
		For Anodized Finish, Add	497.78	
		For Kynar® Standard Colors Finish, Add	684.45	
08 91 16 00-0042	EA	24" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum	1,517.81	96.14
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	132.55	
		For Clear Lacquer Finish, Add	265.11	
		For Baked Enamel Standard Colors, Add	397.66	
		For Anodized Finish, Add	530.21	
		For Kynar® Standard Colors Finish, Add	729.04	
08 91 16 00-0043	EA	24" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum	1,640.04	100.71
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	143.86	
		For Clear Lacquer Finish, Add	287.72	
		For Baked Enamel Standard Colors, Add	431.58	
		For Anodized Finish, Add	575.44	
		For Kynar® Standard Colors Finish, Add	791.23	
08 91 16 00-0044	EA	24" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum	1,743.76	105.29
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	153.32	
		For Clear Lacquer Finish, Add	306.63	
		For Baked Enamel Standard Colors, Add	459.95	
		For Anodized Finish, Add	613.27	
		For Kynar® Standard Colors Finish, Add	843.24	
08 91 16 00-0045	EA	24" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum	1,874.83	112.16
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	165.05	
		For Clear Lacquer Finish, Add	330.10	
		For Baked Enamel Standard Colors, Add	495.15	
		For Anodized Finish, Add	660.20	
		For Kynar® Standard Colors Finish, Add	907.78	
08 91 16 00-0046	EA	24" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum	1,971.77	119.03
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	173.37	
		For Clear Lacquer Finish, Add	346.74	
		For Baked Enamel Standard Colors, Add	520.11	
		For Anodized Finish, Add	693.48	
		For Kynar® Standard Colors Finish, Add	953.54	
08 91 16 00-0047	EA	30" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum	467.61	34.34
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	39.89	
		For Clear Lacquer Finish, Add	79.79	
		For Baked Enamel Standard Colors, Add	119.68	
		For Anodized Finish, Add	159.58	
		For Kynar® Standard Colors Finish, Add	219.42	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0048	EA		30" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	622.77	45.78
			<i>For Flange Frame, Add</i>	53.12	
			<i>For Clear Lacquer Finish, Add</i>	106.24	
			<i>For Baked Enamel Standard Colors, Add</i>	159.36	
			<i>For Anodized Finish, Add</i>	212.48	
			<i>For Kynar® Standard Colors Finish, Add</i>	292.17	
08 91 16 00-0049	EA		30" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	738.90	52.65
			<i>For Flange Frame, Add</i>	63.36	
			<i>For Clear Lacquer Finish, Add</i>	126.72	
			<i>For Baked Enamel Standard Colors, Add</i>	190.08	
			<i>For Anodized Finish, Add</i>	253.44	
			<i>For Kynar® Standard Colors Finish, Add</i>	348.49	
08 91 16 00-0050	EA		30" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	865.71	59.52
			<i>For Flange Frame, Add</i>	74.67	
			<i>For Clear Lacquer Finish, Add</i>	149.34	
			<i>For Baked Enamel Standard Colors, Add</i>	224.00	
			<i>For Anodized Finish, Add</i>	298.67	
			<i>For Kynar® Standard Colors Finish, Add</i>	410.67	
08 91 16 00-0051	EA		30" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	978.69	64.09
			<i>For Flange Frame, Add</i>	85.05	
			<i>For Clear Lacquer Finish, Add</i>	170.10	
			<i>For Baked Enamel Standard Colors, Add</i>	255.15	
			<i>For Anodized Finish, Add</i>	340.20	
			<i>For Kynar® Standard Colors Finish, Add</i>	467.78	
08 91 16 00-0052	EA		30" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,096.24	70.95
			<i>For Flange Frame, Add</i>	95.43	
			<i>For Clear Lacquer Finish, Add</i>	190.86	
			<i>For Baked Enamel Standard Colors, Add</i>	286.30	
			<i>For Anodized Finish, Add</i>	381.73	
			<i>For Kynar® Standard Colors Finish, Add</i>	524.88	
08 91 16 00-0053	EA		30" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,236.24	75.53
			<i>For Flange Frame, Add</i>	108.52	
			<i>For Clear Lacquer Finish, Add</i>	217.03	
			<i>For Baked Enamel Standard Colors, Add</i>	325.55	
			<i>For Anodized Finish, Add</i>	434.07	
			<i>For Kynar® Standard Colors Finish, Add</i>	596.84	
08 91 16 00-0054	EA		30" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,356.65	82.40
			<i>For Flange Frame, Add</i>	119.18	
			<i>For Clear Lacquer Finish, Add</i>	238.37	
			<i>For Baked Enamel Standard Colors, Add</i>	357.55	
			<i>For Anodized Finish, Add</i>	476.74	
			<i>For Kynar® Standard Colors Finish, Add</i>	655.51	
08 91 16 00-0055	EA		30" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,455.40	86.98
			<i>For Flange Frame, Add</i>	128.14	
			<i>For Clear Lacquer Finish, Add</i>	256.29	
			<i>For Baked Enamel Standard Colors, Add</i>	384.43	
			<i>For Anodized Finish, Add</i>	512.58	
			<i>For Kynar® Standard Colors Finish, Add</i>	704.79	
08 91 16 00-0056	EA		30" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,564.74	96.14
			<i>For Flange Frame, Add</i>	137.25	
			<i>For Clear Lacquer Finish, Add</i>	274.49	
			<i>For Baked Enamel Standard Colors, Add</i>	411.74	
			<i>For Anodized Finish, Add</i>	548.98	
			<i>For Kynar® Standard Colors Finish, Add</i>	754.85	
08 91 16 00-0057	EA		30" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,668.78	103.01
			<i>For Flange Frame, Add</i>	146.28	
			<i>For Clear Lacquer Finish, Add</i>	292.55	
			<i>For Baked Enamel Standard Colors, Add</i>	438.83	
			<i>For Anodized Finish, Add</i>	585.11	
			<i>For Kynar® Standard Colors Finish, Add</i>	804.52	
08 91 16 00-0058	EA		30" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,798.83	107.58
			<i>For Flange Frame, Add</i>	158.37	
			<i>For Clear Lacquer Finish, Add</i>	316.73	
			<i>For Baked Enamel Standard Colors, Add</i>	475.10	
			<i>For Anodized Finish, Add</i>	633.46	
			<i>For Kynar® Standard Colors Finish, Add</i>	871.01	
08 91 16 00-0059	EA		30" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,911.81	112.16
			<i>For Flange Frame, Add</i>	168.75	
			<i>For Clear Lacquer Finish, Add</i>	337.50	
			<i>For Baked Enamel Standard Colors, Add</i>	506.25	
			<i>For Anodized Finish, Add</i>	675.00	
			<i>For Kynar® Standard Colors Finish, Add</i>	928.12	

**08 Openings****08 90 Louvers And Vents****08 91 Louvers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0060	EA		30" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,049.28	119.03
			<i>For Flange Frame, Add</i>	181.12	
			<i>For Clear Lacquer Finish, Add</i>	362.24	
			<i>For Baked Enamel Standard Colors, Add</i>	543.37	
			<i>For Anodized Finish, Add</i>	724.49	
			<i>For Kynar® Standard Colors Finish, Add</i>	996.17	
08 91 16 00-0061	EA		30" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,159.01	125.89
			<i>For Flange Frame, Add</i>	190.72	
			<i>For Clear Lacquer Finish, Add</i>	381.44	
			<i>For Baked Enamel Standard Colors, Add</i>	572.17	
			<i>For Anodized Finish, Add</i>	762.89	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,048.97	
08 91 16 00-0062	EA		36" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	512.32	38.91
			<i>For Flange Frame, Add</i>	43.45	
			<i>For Clear Lacquer Finish, Add</i>	86.90	
			<i>For Baked Enamel Standard Colors, Add</i>	130.35	
			<i>For Anodized Finish, Add</i>	173.80	
			<i>For Kynar® Standard Colors Finish, Add</i>	238.97	
08 91 16 00-0063	EA		36" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	693.07	50.36
			<i>For Flange Frame, Add</i>	59.24	
			<i>For Clear Lacquer Finish, Add</i>	118.47	
			<i>For Baked Enamel Standard Colors, Add</i>	177.71	
			<i>For Anodized Finish, Add</i>	236.94	
			<i>For Kynar® Standard Colors Finish, Add</i>	325.80	
08 91 16 00-0064	EA		36" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	809.94	57.22
			<i>For Flange Frame, Add</i>	69.55	
			<i>For Clear Lacquer Finish, Add</i>	139.10	
			<i>For Baked Enamel Standard Colors, Add</i>	208.64	
			<i>For Anodized Finish, Add</i>	278.19	
			<i>For Kynar® Standard Colors Finish, Add</i>	382.51	
08 91 16 00-0065	EA		36" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	948.82	64.09
			<i>For Flange Frame, Add</i>	82.06	
			<i>For Clear Lacquer Finish, Add</i>	164.13	
			<i>For Baked Enamel Standard Colors, Add</i>	246.19	
			<i>For Anodized Finish, Add</i>	328.25	
			<i>For Kynar® Standard Colors Finish, Add</i>	451.35	
08 91 16 00-0066	EA		36" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,077.14	69.59
			<i>For Flange Frame, Add</i>	93.80	
			<i>For Clear Lacquer Finish, Add</i>	187.59	
			<i>For Baked Enamel Standard Colors, Add</i>	281.39	
			<i>For Anodized Finish, Add</i>	375.19	
			<i>For Kynar® Standard Colors Finish, Add</i>	515.88	
08 91 16 00-0067	EA		36" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,197.84	75.53
			<i>For Flange Frame, Add</i>	104.68	
			<i>For Clear Lacquer Finish, Add</i>	209.35	
			<i>For Baked Enamel Standard Colors, Add</i>	314.03	
			<i>For Anodized Finish, Add</i>	418.71	
			<i>For Kynar® Standard Colors Finish, Add</i>	575.72	
08 91 16 00-0068	EA		36" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,354.20	80.12
			<i>For Flange Frame, Add</i>	119.40	
			<i>For Clear Lacquer Finish, Add</i>	238.79	
			<i>For Baked Enamel Standard Colors, Add</i>	358.19	
			<i>For Anodized Finish, Add</i>	477.59	
			<i>For Kynar® Standard Colors Finish, Add</i>	656.68	
08 91 16 00-0069	EA		36" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,489.53	86.98
			<i>For Flange Frame, Add</i>	131.56	
			<i>For Clear Lacquer Finish, Add</i>	263.11	
			<i>For Baked Enamel Standard Colors, Add</i>	394.67	
			<i>For Anodized Finish, Add</i>	526.23	
			<i>For Kynar® Standard Colors Finish, Add</i>	723.56	
08 91 16 00-0070	EA		36" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,599.97	93.85
			<i>For Flange Frame, Add</i>	141.23	
			<i>For Clear Lacquer Finish, Add</i>	282.46	
			<i>For Baked Enamel Standard Colors, Add</i>	423.68	
			<i>For Anodized Finish, Add</i>	564.91	
			<i>For Kynar® Standard Colors Finish, Add</i>	776.75	
08 91 16 00-0071	EA		36" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,713.28	100.71
			<i>For Flange Frame, Add</i>	151.18	
			<i>For Clear Lacquer Finish, Add</i>	302.37	
			<i>For Baked Enamel Standard Colors, Add</i>	453.55	
			<i>For Anodized Finish, Add</i>	604.74	
			<i>For Kynar® Standard Colors Finish, Add</i>	831.51	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0072	EA		36" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,830.12	107.58
			<i>For Flange Frame, Add</i>	161.50	
			<i>For Clear Lacquer Finish, Add</i>	322.99	
			<i>For Baked Enamel Standard Colors, Add</i>	484.49	
			<i>For Anodized Finish, Add</i>	645.98	
			<i>For Kynar® Standard Colors Finish, Add</i>	888.22	
08 91 16 00-0073	EA		36" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,972.25	112.16
			<i>For Flange Frame, Add</i>	174.79	
			<i>For Clear Lacquer Finish, Add</i>	349.59	
			<i>For Baked Enamel Standard Colors, Add</i>	524.38	
			<i>For Anodized Finish, Add</i>	699.17	
			<i>For Kynar® Standard Colors Finish, Add</i>	961.36	
08 91 16 00-0074	EA		36" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,093.77	116.74
			<i>For Flange Frame, Add</i>	186.03	
			<i>For Clear Lacquer Finish, Add</i>	372.06	
			<i>For Baked Enamel Standard Colors, Add</i>	558.09	
			<i>For Anodized Finish, Add</i>	744.12	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,023.16	
08 91 16 00-0075	EA		36" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,249.01	123.61
			<i>For Flange Frame, Add</i>	200.18	
			<i>For Clear Lacquer Finish, Add</i>	400.36	
			<i>For Baked Enamel Standard Colors, Add</i>	600.54	
			<i>For Anodized Finish, Add</i>	800.72	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,100.99	
08 91 16 00-0076	EA		36" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,365.14	130.47
			<i>For Flange Frame, Add</i>	210.42	
			<i>For Clear Lacquer Finish, Add</i>	420.84	
			<i>For Baked Enamel Standard Colors, Add</i>	631.26	
			<i>For Anodized Finish, Add</i>	841.68	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,157.31	
08 91 16 00-0077	EA		42" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	586.19	43.49
			<i>For Flange Frame, Add</i>	49.92	
			<i>For Clear Lacquer Finish, Add</i>	99.84	
			<i>For Baked Enamel Standard Colors, Add</i>	149.76	
			<i>For Anodized Finish, Add</i>	199.68	
			<i>For Kynar® Standard Colors Finish, Add</i>	274.57	
08 91 16 00-0078	EA		42" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	747.74	54.94
			<i>For Flange Frame, Add</i>	63.79	
			<i>For Clear Lacquer Finish, Add</i>	127.57	
			<i>For Baked Enamel Standard Colors, Add</i>	191.36	
			<i>For Anodized Finish, Add</i>	255.15	
			<i>For Kynar® Standard Colors Finish, Add</i>	350.83	
08 91 16 00-0079	EA		42" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	877.40	61.80
			<i>For Flange Frame, Add</i>	75.38	
			<i>For Clear Lacquer Finish, Add</i>	150.76	
			<i>For Baked Enamel Standard Colors, Add</i>	226.14	
			<i>For Anodized Finish, Add</i>	301.52	
			<i>For Kynar® Standard Colors Finish, Add</i>	414.58	
08 91 16 00-0080	EA		42" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,025.84	70.95
			<i>For Flange Frame, Add</i>	88.39	
			<i>For Clear Lacquer Finish, Add</i>	176.78	
			<i>For Baked Enamel Standard Colors, Add</i>	265.18	
			<i>For Anodized Finish, Add</i>	353.57	
			<i>For Kynar® Standard Colors Finish, Add</i>	486.16	
08 91 16 00-0081	EA		42" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,162.28	75.53
			<i>For Flange Frame, Add</i>	101.12	
			<i>For Clear Lacquer Finish, Add</i>	202.24	
			<i>For Baked Enamel Standard Colors, Add</i>	303.36	
			<i>For Anodized Finish, Add</i>	404.48	
			<i>For Kynar® Standard Colors Finish, Add</i>	556.17	
08 91 16 00-0082	EA		42" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,291.62	80.12
			<i>For Flange Frame, Add</i>	113.14	
			<i>For Clear Lacquer Finish, Add</i>	226.28	
			<i>For Baked Enamel Standard Colors, Add</i>	339.42	
			<i>For Anodized Finish, Add</i>	452.56	
			<i>For Kynar® Standard Colors Finish, Add</i>	622.26	
08 91 16 00-0083	EA		42" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,461.48	84.70
			<i>For Flange Frame, Add</i>	129.21	
			<i>For Clear Lacquer Finish, Add</i>	258.42	
			<i>For Baked Enamel Standard Colors, Add</i>	387.63	
			<i>For Anodized Finish, Add</i>	516.84	
			<i>For Kynar® Standard Colors Finish, Add</i>	710.66	

**08 Openings****08 90 Louvers And Vents****08 91 Louvers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0084 EA 42" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,598.96	91.56
For Flange Frame, Add	141.58	
For Clear Lacquer Finish, Add	283.17	
For Baked Enamel Standard Colors, Add	424.75	
For Anodized Finish, Add	566.34	
For Kynar® Standard Colors Finish, Add	778.71	
08 91 16 00-0085 EA 42" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,722.92	98.43
For Flange Frame, Add	152.61	
For Clear Lacquer Finish, Add	305.21	
For Baked Enamel Standard Colors, Add	457.82	
For Anodized Finish, Add	610.42	
For Kynar® Standard Colors Finish, Add	839.33	
08 91 16 00-0086 EA 42" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,839.05	105.29
For Flange Frame, Add	162.85	
For Clear Lacquer Finish, Add	325.69	
For Baked Enamel Standard Colors, Add	488.54	
For Anodized Finish, Add	651.38	
For Kynar® Standard Colors Finish, Add	895.65	
08 91 16 00-0087 EA 42" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,965.85	112.16
For Flange Frame, Add	174.15	
For Clear Lacquer Finish, Add	348.31	
For Baked Enamel Standard Colors, Add	522.46	
For Anodized Finish, Add	696.61	
For Kynar® Standard Colors Finish, Add	957.84	
08 91 16 00-0088 EA 42" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,118.66	116.74
For Flange Frame, Add	188.52	
For Clear Lacquer Finish, Add	377.04	
For Baked Enamel Standard Colors, Add	565.55	
For Anodized Finish, Add	754.07	
For Kynar® Standard Colors Finish, Add	1,036.85	
08 91 16 00-0089 EA 42" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,251.54	121.32
For Flange Frame, Add	200.89	
For Clear Lacquer Finish, Add	401.78	
For Baked Enamel Standard Colors, Add	602.67	
For Anodized Finish, Add	803.56	
For Kynar® Standard Colors Finish, Add	1,104.90	
08 91 16 00-0090 EA 42" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,425.29	128.19
For Flange Frame, Add	216.89	
For Clear Lacquer Finish, Add	433.78	
For Baked Enamel Standard Colors, Add	650.68	
For Anodized Finish, Add	867.57	
For Kynar® Standard Colors Finish, Add	1,192.91	
08 91 16 00-0091 EA 42" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,546.41	135.05
For Flange Frame, Add	227.63	
For Clear Lacquer Finish, Add	455.26	
For Baked Enamel Standard Colors, Add	682.89	
For Anodized Finish, Add	910.52	
For Kynar® Standard Colors Finish, Add	1,251.97	
08 91 16 00-0092 EA 48" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	634.46	48.07
For Flange Frame, Add	53.83	
For Clear Lacquer Finish, Add	107.66	
For Baked Enamel Standard Colors, Add	161.50	
For Anodized Finish, Add	215.33	
For Kynar® Standard Colors Finish, Add	296.08	
08 91 16 00-0093 EA 48" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	805.97	59.52
For Flange Frame, Add	68.69	
For Clear Lacquer Finish, Add	137.39	
For Baked Enamel Standard Colors, Add	206.08	
For Anodized Finish, Add	274.78	
For Kynar® Standard Colors Finish, Add	377.82	
08 91 16 00-0094 EA 48" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	953.71	68.67
For Flange Frame, Add	81.64	
For Clear Lacquer Finish, Add	163.27	
For Baked Enamel Standard Colors, Add	244.91	
For Anodized Finish, Add	326.55	
For Kynar® Standard Colors Finish, Add	449.00	
08 91 16 00-0095 EA 48" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,105.39	75.53
For Flange Frame, Add	95.43	
For Clear Lacquer Finish, Add	190.86	
For Baked Enamel Standard Colors, Add	286.30	
For Anodized Finish, Add	381.73	
For Kynar® Standard Colors Finish, Add	524.88	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0096	EA		48" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,256.07	80.12
			<i>For Flange Frame, Add</i>	109.58	
			<i>For Clear Lacquer Finish, Add</i>	219.17	
			<i>For Baked Enamel Standard Colors, Add</i>	328.75	
			<i>For Anodized Finish, Add</i>	438.34	
			<i>For Kynar® Standard Colors Finish, Add</i>	602.71	
08 91 16 00-0097	EA		48" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,401.75	84.70
			<i>For Flange Frame, Add</i>	123.24	
			<i>For Clear Lacquer Finish, Add</i>	246.47	
			<i>For Baked Enamel Standard Colors, Add</i>	369.71	
			<i>For Anodized Finish, Add</i>	492.95	
			<i>For Kynar® Standard Colors Finish, Add</i>	677.80	
08 91 16 00-0098	EA		48" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,583.32	91.56
			<i>For Flange Frame, Add</i>	140.02	
			<i>For Clear Lacquer Finish, Add</i>	280.04	
			<i>For Baked Enamel Standard Colors, Add</i>	420.06	
			<i>For Anodized Finish, Add</i>	560.08	
			<i>For Kynar® Standard Colors Finish, Add</i>	770.11	
08 91 16 00-0099	EA		48" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,733.59	98.43
			<i>For Flange Frame, Add</i>	153.67	
			<i>For Clear Lacquer Finish, Add</i>	307.35	
			<i>For Baked Enamel Standard Colors, Add</i>	461.02	
			<i>For Anodized Finish, Add</i>	614.69	
			<i>For Kynar® Standard Colors Finish, Add</i>	845.20	
08 91 16 00-0100	EA		48" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,863.94	105.29
			<i>For Flange Frame, Add</i>	165.34	
			<i>For Clear Lacquer Finish, Add</i>	330.67	
			<i>For Baked Enamel Standard Colors, Add</i>	496.01	
			<i>For Anodized Finish, Add</i>	661.34	
			<i>For Kynar® Standard Colors Finish, Add</i>	909.34	
08 91 16 00-0101	EA		48" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,996.43	112.16
			<i>For Flange Frame, Add</i>	177.21	
			<i>For Clear Lacquer Finish, Add</i>	354.42	
			<i>For Baked Enamel Standard Colors, Add</i>	531.63	
			<i>For Anodized Finish, Add</i>	708.84	
			<i>For Kynar® Standard Colors Finish, Add</i>	974.66	
08 91 16 00-0102	EA		48" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,126.08	119.03
			<i>For Flange Frame, Add</i>	188.80	
			<i>For Clear Lacquer Finish, Add</i>	377.60	
			<i>For Baked Enamel Standard Colors, Add</i>	566.41	
			<i>For Anodized Finish, Add</i>	755.21	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,038.41	
08 91 16 00-0103	EA		48" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,298.79	123.61
			<i>For Flange Frame, Add</i>	205.16	
			<i>For Clear Lacquer Finish, Add</i>	410.32	
			<i>For Baked Enamel Standard Colors, Add</i>	615.47	
			<i>For Anodized Finish, Add</i>	820.63	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,128.37	
08 91 16 00-0104	EA		48" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,442.35	128.19
			<i>For Flange Frame, Add</i>	218.60	
			<i>For Clear Lacquer Finish, Add</i>	437.20	
			<i>For Baked Enamel Standard Colors, Add</i>	655.79	
			<i>For Anodized Finish, Add</i>	874.39	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,202.29	
08 91 16 00-0105	EA		48" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,619.34	132.77
			<i>For Flange Frame, Add</i>	235.38	
			<i>For Clear Lacquer Finish, Add</i>	470.76	
			<i>For Baked Enamel Standard Colors, Add</i>	706.14	
			<i>For Anodized Finish, Add</i>	941.52	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,294.60	
08 91 16 00-0106	EA		48" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,752.54	139.63
			<i>For Flange Frame, Add</i>	247.33	
			<i>For Clear Lacquer Finish, Add</i>	494.66	
			<i>For Baked Enamel Standard Colors, Add</i>	741.98	
			<i>For Anodized Finish, Add</i>	989.31	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,360.30	
08 91 16 00-0107	EA		54" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	736.37	54.94
			<i>For Flange Frame, Add</i>	62.65	
			<i>For Clear Lacquer Finish, Add</i>	125.30	
			<i>For Baked Enamel Standard Colors, Add</i>	187.95	
			<i>For Anodized Finish, Add</i>	250.60	
			<i>For Kynar® Standard Colors Finish, Add</i>	344.58	

## 08 Openings

08 90 Louvers And Vents

08 91 Louvers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0108	EA		54" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	943.45	66.38
			<i>For Flange Frame, Add</i>	81.07	
			<i>For Clear Lacquer Finish, Add</i>	162.14	
			<i>For Baked Enamel Standard Colors, Add</i>	243.20	
			<i>For Anodized Finish, Add</i>	324.27	
			<i>For Kynar® Standard Colors Finish, Add</i>	445.87	
08 91 16 00-0109	EA		54" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,105.71	77.83
			<i>For Flange Frame, Add</i>	95.01	
			<i>For Clear Lacquer Finish, Add</i>	190.01	
			<i>For Baked Enamel Standard Colors, Add</i>	285.02	
			<i>For Anodized Finish, Add</i>	380.02	
			<i>For Kynar® Standard Colors Finish, Add</i>	522.53	
08 91 16 00-0110	EA		54" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,269.18	82.40
			<i>For Flange Frame, Add</i>	110.44	
			<i>For Clear Lacquer Finish, Add</i>	220.87	
			<i>For Baked Enamel Standard Colors, Add</i>	331.31	
			<i>For Anodized Finish, Add</i>	441.75	
			<i>For Kynar® Standard Colors Finish, Add</i>	607.40	
08 91 16 00-0111	EA		54" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,446.86	86.98
			<i>For Flange Frame, Add</i>	127.29	
			<i>For Clear Lacquer Finish, Add</i>	254.58	
			<i>For Baked Enamel Standard Colors, Add</i>	381.87	
			<i>For Anodized Finish, Add</i>	509.16	
			<i>For Kynar® Standard Colors Finish, Add</i>	700.10	
08 91 16 00-0112	EA		54" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,606.07	91.56
			<i>For Flange Frame, Add</i>	142.30	
			<i>For Clear Lacquer Finish, Add</i>	284.59	
			<i>For Baked Enamel Standard Colors, Add</i>	426.89	
			<i>For Anodized Finish, Add</i>	569.18	
			<i>For Kynar® Standard Colors Finish, Add</i>	782.62	
08 91 16 00-0113	EA		54" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,816.79	98.43
			<i>For Flange Frame, Add</i>	161.99	
			<i>For Clear Lacquer Finish, Add</i>	323.99	
			<i>For Baked Enamel Standard Colors, Add</i>	485.98	
			<i>For Anodized Finish, Add</i>	647.97	
			<i>For Kynar® Standard Colors Finish, Add</i>	890.96	
08 91 16 00-0114	EA		54" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,021.81	105.29
			<i>For Flange Frame, Add</i>	181.12	
			<i>For Clear Lacquer Finish, Add</i>	362.24	
			<i>For Baked Enamel Standard Colors, Add</i>	543.37	
			<i>For Anodized Finish, Add</i>	724.49	
			<i>For Kynar® Standard Colors Finish, Add</i>	996.17	
08 91 16 00-0115	EA		54" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,175.63	112.16
			<i>For Flange Frame, Add</i>	195.13	
			<i>For Clear Lacquer Finish, Add</i>	390.26	
			<i>For Baked Enamel Standard Colors, Add</i>	585.39	
			<i>For Anodized Finish, Add</i>	780.52	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,073.22	
08 91 16 00-0116	EA		54" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,327.33	119.03
			<i>For Flange Frame, Add</i>	208.93	
			<i>For Clear Lacquer Finish, Add</i>	417.85	
			<i>For Baked Enamel Standard Colors, Add</i>	626.78	
			<i>For Anodized Finish, Add</i>	835.71	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,149.10	
08 91 16 00-0117	EA		54" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,473.02	123.61
			<i>For Flange Frame, Add</i>	222.58	
			<i>For Clear Lacquer Finish, Add</i>	445.16	
			<i>For Baked Enamel Standard Colors, Add</i>	667.74	
			<i>For Anodized Finish, Add</i>	890.32	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,224.20	
08 91 16 00-0118	EA		54" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,665.64	128.19
			<i>For Flange Frame, Add</i>	240.93	
			<i>For Clear Lacquer Finish, Add</i>	481.85	
			<i>For Baked Enamel Standard Colors, Add</i>	722.78	
			<i>For Anodized Finish, Add</i>	963.71	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,325.10	
08 91 16 00-0119	EA		54" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,826.27	132.77
			<i>For Flange Frame, Add</i>	256.07	
			<i>For Clear Lacquer Finish, Add</i>	512.15	
			<i>For Baked Enamel Standard Colors, Add</i>	768.22	
			<i>For Anodized Finish, Add</i>	1,024.30	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,408.41	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0120	EA		54" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	3,033.12	137.34
			<i>For Flange Frame, Add</i>	275.84	
			<i>For Clear Lacquer Finish, Add</i>	551.69	
			<i>For Baked Enamel Standard Colors, Add</i>	827.53	
			<i>For Anodized Finish, Add</i>	1,103.37	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,517.14	
08 91 16 00-0121	EA		54" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	3,188.37	144.20
			<i>For Flange Frame, Add</i>	290.00	
			<i>For Clear Lacquer Finish, Add</i>	579.99	
			<i>For Baked Enamel Standard Colors, Add</i>	869.99	
			<i>For Anodized Finish, Add</i>	1,159.98	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,594.97	
08 91 16 00-0122	EA		60" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	781.79	59.52
			<i>For Flange Frame, Add</i>	66.28	
			<i>For Clear Lacquer Finish, Add</i>	132.55	
			<i>For Baked Enamel Standard Colors, Add</i>	198.83	
			<i>For Anodized Finish, Add</i>	265.10	
			<i>For Kynar® Standard Colors Finish, Add</i>	364.52	
08 91 16 00-0123	EA		60" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,006.24	73.25
			<i>For Flange Frame, Add</i>	85.97	
			<i>For Clear Lacquer Finish, Add</i>	171.95	
			<i>For Baked Enamel Standard Colors, Add</i>	257.92	
			<i>For Anodized Finish, Add</i>	343.90	
			<i>For Kynar® Standard Colors Finish, Add</i>	472.86	
08 91 16 00-0124	EA		60" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,171.76	82.40
			<i>For Flange Frame, Add</i>	100.70	
			<i>For Clear Lacquer Finish, Add</i>	201.39	
			<i>For Baked Enamel Standard Colors, Add</i>	302.09	
			<i>For Anodized Finish, Add</i>	402.78	
			<i>For Kynar® Standard Colors Finish, Add</i>	553.82	
08 91 16 00-0125	EA		60" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,351.57	86.98
			<i>For Flange Frame, Add</i>	117.76	
			<i>For Clear Lacquer Finish, Add</i>	235.52	
			<i>For Baked Enamel Standard Colors, Add</i>	353.28	
			<i>For Anodized Finish, Add</i>	471.04	
			<i>For Kynar® Standard Colors Finish, Add</i>	647.69	
08 91 16 00-0126	EA		60" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,540.24	93.85
			<i>For Flange Frame, Add</i>	135.26	
			<i>For Clear Lacquer Finish, Add</i>	270.51	
			<i>For Baked Enamel Standard Colors, Add</i>	405.77	
			<i>For Anodized Finish, Add</i>	541.02	
			<i>For Kynar® Standard Colors Finish, Add</i>	743.90	
08 91 16 00-0127	EA		60" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,708.70	98.43
			<i>For Flange Frame, Add</i>	151.18	
			<i>For Clear Lacquer Finish, Add</i>	302.37	
			<i>For Baked Enamel Standard Colors, Add</i>	453.55	
			<i>For Anodized Finish, Add</i>	604.74	
			<i>For Kynar® Standard Colors Finish, Add</i>	831.51	
08 91 16 00-0128	EA		60" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,934.34	105.29
			<i>For Flange Frame, Add</i>	172.38	
			<i>For Clear Lacquer Finish, Add</i>	344.75	
			<i>For Baked Enamel Standard Colors, Add</i>	517.13	
			<i>For Anodized Finish, Add</i>	689.50	
			<i>For Kynar® Standard Colors Finish, Add</i>	948.06	
08 91 16 00-0129	EA		60" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,145.06	112.16
			<i>For Flange Frame, Add</i>	192.07	
			<i>For Clear Lacquer Finish, Add</i>	384.15	
			<i>For Baked Enamel Standard Colors, Add</i>	576.22	
			<i>For Anodized Finish, Add</i>	768.30	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,056.41	
08 91 16 00-0130	EA		60" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,309.55	119.03
			<i>For Flange Frame, Add</i>	207.15	
			<i>For Clear Lacquer Finish, Add</i>	414.30	
			<i>For Baked Enamel Standard Colors, Add</i>	621.45	
			<i>For Anodized Finish, Add</i>	828.60	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,139.32	
08 91 16 00-0131	EA		60" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,471.20	125.89
			<i>For Flange Frame, Add</i>	221.94	
			<i>For Clear Lacquer Finish, Add</i>	443.88	
			<i>For Baked Enamel Standard Colors, Add</i>	665.82	
			<i>For Anodized Finish, Add</i>	887.76	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,220.68	

**08 Openings****08 90 Louvers And Vents****08 91 Louvers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0132	EA		60" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,626.13	130.47
			<i>For Flange Frame, Add</i>	236.52	
			<i>For Clear Lacquer Finish, Add</i>	473.04	
			<i>For Baked Enamel Standard Colors, Add</i>	709.56	
			<i>For Anodized Finish, Add</i>	946.08	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,300.85	
08 91 16 00-0133	EA		60" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	2,835.12	135.05
			<i>For Flange Frame, Add</i>	256.50	
			<i>For Clear Lacquer Finish, Add</i>	513.00	
			<i>For Baked Enamel Standard Colors, Add</i>	769.50	
			<i>For Anodized Finish, Add</i>	1,026.00	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,410.76	
08 91 16 00-0134	EA		60" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	3,003.56	139.63
			<i>For Flange Frame, Add</i>	272.43	
			<i>For Clear Lacquer Finish, Add</i>	544.86	
			<i>For Baked Enamel Standard Colors, Add</i>	817.29	
			<i>For Anodized Finish, Add</i>	1,089.72	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,498.37	
08 91 16 00-0135	EA		60" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	3,221.08	144.20
			<i>For Flange Frame, Add</i>	293.27	
			<i>For Clear Lacquer Finish, Add</i>	586.53	
			<i>For Baked Enamel Standard Colors, Add</i>	879.80	
			<i>For Anodized Finish, Add</i>	1,173.06	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,612.96	
08 91 16 00-0136	EA		60" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	3,380.99	148.78
			<i>For Flange Frame, Add</i>	308.34	
			<i>For Clear Lacquer Finish, Add</i>	616.68	
			<i>For Baked Enamel Standard Colors, Add</i>	925.03	
			<i>For Anodized Finish, Add</i>	1,233.37	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,695.88	
08 91 16 00-0137			<b>Adjustable Intake Wall Louvers Operators</b> (08 91 16)		
08 91 16 00-0138	EA		5' Chain Actuator For Adjustable Intake Louver.....	199.38	22.89
08 91 16 00-0139	EA		Panel Crank For Adjustable Intake Louver.....	429.34	9.15
<b>08 91 19</b>			<b>Fixed Louvers</b> (08 91)		
08 91 19 00-0001			<b>Fixed Intake Wall Louvers</b> (08 91 19)		
08 91 19 00-0002	EA		12" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	255.97	20.60
			<i>For Flange Frame, Add</i>	21.48	
			<i>For Clear Lacquer Finish, Add</i>	42.95	
			<i>For Baked Enamel Standard Colors, Add</i>	64.43	
			<i>For Anodized Finish, Add</i>	85.90	
			<i>For Kynar® Standard Colors Finish, Add</i>	118.12	
08 91 19 00-0003	EA		12" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	304.23	25.18
			<i>For Flange Frame, Add</i>	25.39	
			<i>For Clear Lacquer Finish, Add</i>	50.77	
			<i>For Baked Enamel Standard Colors, Add</i>	76.16	
			<i>For Anodized Finish, Add</i>	101.55	
			<i>For Kynar® Standard Colors Finish, Add</i>	139.63	
08 91 19 00-0004	EA		12" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	353.21	29.76
			<i>For Flange Frame, Add</i>	29.37	
			<i>For Clear Lacquer Finish, Add</i>	58.74	
			<i>For Baked Enamel Standard Colors, Add</i>	88.11	
			<i>For Anodized Finish, Add</i>	117.48	
			<i>For Kynar® Standard Colors Finish, Add</i>	161.53	
08 91 19 00-0005	EA		12" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	414.27	34.34
			<i>For Flange Frame, Add</i>	34.56	
			<i>For Clear Lacquer Finish, Add</i>	69.12	
			<i>For Baked Enamel Standard Colors, Add</i>	103.68	
			<i>For Anodized Finish, Add</i>	138.24	
			<i>For Kynar® Standard Colors Finish, Add</i>	190.08	
08 91 19 00-0006	EA		12" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	466.10	38.91
			<i>For Flange Frame, Add</i>	38.83	
			<i>For Clear Lacquer Finish, Add</i>	77.65	
			<i>For Baked Enamel Standard Colors, Add</i>	116.48	
			<i>For Anodized Finish, Add</i>	155.31	
			<i>For Kynar® Standard Colors Finish, Add</i>	213.55	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0007	EA		12" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	549.21	43.49
				<i>For Flange Frame, Add</i>	46.22	
				<i>For Clear Lacquer Finish, Add</i>	92.45	
				<i>For Baked Enamel Standard Colors, Add</i>	138.67	
				<i>For Anodized Finish, Add</i>	184.89	
				<i>For Kynar® Standard Colors Finish, Add</i>	254.23	
08 91	19 00-0008	EA		12" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	595.35	48.07
				<i>For Flange Frame, Add</i>	49.92	
				<i>For Clear Lacquer Finish, Add</i>	99.84	
				<i>For Baked Enamel Standard Colors, Add</i>	149.76	
				<i>For Anodized Finish, Add</i>	199.68	
				<i>For Kynar® Standard Colors Finish, Add</i>	274.57	
08 91	19 00-0009	EA		12" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	665.97	54.94
				<i>For Flange Frame, Add</i>	55.61	
				<i>For Clear Lacquer Finish, Add</i>	111.22	
				<i>For Baked Enamel Standard Colors, Add</i>	166.83	
				<i>For Anodized Finish, Add</i>	222.44	
				<i>For Kynar® Standard Colors Finish, Add</i>	305.86	
08 91	19 00-0010	EA		12" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	708.55	59.52
				<i>For Flange Frame, Add</i>	58.95	
				<i>For Clear Lacquer Finish, Add</i>	117.90	
				<i>For Baked Enamel Standard Colors, Add</i>	176.86	
				<i>For Anodized Finish, Add</i>	235.81	
				<i>For Kynar® Standard Colors Finish, Add</i>	324.24	
08 91	19 00-0011	EA		12" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	766.06	64.09
				<i>For Flange Frame, Add</i>	63.79	
				<i>For Clear Lacquer Finish, Add</i>	127.57	
				<i>For Baked Enamel Standard Colors, Add</i>	191.36	
				<i>For Anodized Finish, Add</i>	255.15	
				<i>For Kynar® Standard Colors Finish, Add</i>	350.83	
08 91	19 00-0012	EA		12" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	816.46	68.67
				<i>For Flange Frame, Add</i>	67.91	
				<i>For Clear Lacquer Finish, Add</i>	135.82	
				<i>For Baked Enamel Standard Colors, Add</i>	203.74	
				<i>For Anodized Finish, Add</i>	271.65	
				<i>For Kynar® Standard Colors Finish, Add</i>	373.52	
08 91	19 00-0013	EA		12" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	876.11	73.25
				<i>For Flange Frame, Add</i>	72.96	
				<i>For Clear Lacquer Finish, Add</i>	145.92	
				<i>For Baked Enamel Standard Colors, Add</i>	218.88	
				<i>For Anodized Finish, Add</i>	291.84	
				<i>For Kynar® Standard Colors Finish, Add</i>	401.29	
08 91	19 00-0014	EA		12" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	932.19	77.83
				<i>For Flange Frame, Add</i>	77.65	
				<i>For Clear Lacquer Finish, Add</i>	155.31	
				<i>For Baked Enamel Standard Colors, Add</i>	232.96	
				<i>For Anodized Finish, Add</i>	310.62	
				<i>For Kynar® Standard Colors Finish, Add</i>	427.10	
08 91	19 00-0015	EA		12" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	982.90	84.70
				<i>For Flange Frame, Add</i>	81.35	
				<i>For Clear Lacquer Finish, Add</i>	162.70	
				<i>For Baked Enamel Standard Colors, Add</i>	244.06	
				<i>For Anodized Finish, Add</i>	325.41	
				<i>For Kynar® Standard Colors Finish, Add</i>	447.44	
08 91	19 00-0016	EA		12" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,049.98	91.56
				<i>For Flange Frame, Add</i>	86.69	
				<i>For Clear Lacquer Finish, Add</i>	173.37	
				<i>For Baked Enamel Standard Colors, Add</i>	260.06	
				<i>For Anodized Finish, Add</i>	346.74	
				<i>For Kynar® Standard Colors Finish, Add</i>	476.77	
08 91	19 00-0017	EA		18" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	297.83	25.18
				<i>For Flange Frame, Add</i>	24.75	
				<i>For Clear Lacquer Finish, Add</i>	49.49	
				<i>For Baked Enamel Standard Colors, Add</i>	74.24	
				<i>For Anodized Finish, Add</i>	98.99	
				<i>For Kynar® Standard Colors Finish, Add</i>	136.11	
08 91	19 00-0018	EA		18" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	357.78	32.04
				<i>For Flange Frame, Add</i>	29.37	
				<i>For Clear Lacquer Finish, Add</i>	58.74	
				<i>For Baked Enamel Standard Colors, Add</i>	88.11	
				<i>For Anodized Finish, Add</i>	117.48	
				<i>For Kynar® Standard Colors Finish, Add</i>	161.53	

**08 Openings****08 90 Louvers And Vents**

08 91 Louvers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0019	EA	18" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	414.59	36.62
			<i>For Flange Frame, Add</i>	34.13	
			<i>For Clear Lacquer Finish, Add</i>	68.27	
			<i>For Baked Enamel Standard Colors, Add</i>	102.40	
			<i>For Anodized Finish, Add</i>	136.54	
			<i>For Kynar® Standard Colors Finish, Add</i>	187.74	
08 91	19 00-0020	EA	18" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	519.65	45.78
			<i>For Flange Frame, Add</i>	42.81	
			<i>For Clear Lacquer Finish, Add</i>	85.62	
			<i>For Baked Enamel Standard Colors, Add</i>	128.43	
			<i>For Anodized Finish, Add</i>	171.24	
			<i>For Kynar® Standard Colors Finish, Add</i>	235.45	
08 91	19 00-0021	EA	18" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	595.65	50.36
			<i>For Flange Frame, Add</i>	49.49	
			<i>For Clear Lacquer Finish, Add</i>	98.99	
			<i>For Baked Enamel Standard Colors, Add</i>	148.48	
			<i>For Anodized Finish, Add</i>	197.98	
			<i>For Kynar® Standard Colors Finish, Add</i>	272.22	
08 91	19 00-0022	EA	18" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	663.12	54.94
			<i>For Flange Frame, Add</i>	55.33	
			<i>For Clear Lacquer Finish, Add</i>	110.65	
			<i>For Baked Enamel Standard Colors, Add</i>	165.98	
			<i>For Anodized Finish, Add</i>	221.30	
			<i>For Kynar® Standard Colors Finish, Add</i>	304.29	
08 91	19 00-0023	EA	18" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	711.39	59.52
			<i>For Flange Frame, Add</i>	59.24	
			<i>For Clear Lacquer Finish, Add</i>	118.47	
			<i>For Baked Enamel Standard Colors, Add</i>	177.71	
			<i>For Anodized Finish, Add</i>	236.94	
			<i>For Kynar® Standard Colors Finish, Add</i>	325.80	
08 91	19 00-0024	EA	18" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	791.98	66.38
			<i>For Flange Frame, Add</i>	65.92	
			<i>For Clear Lacquer Finish, Add</i>	131.84	
			<i>For Baked Enamel Standard Colors, Add</i>	197.76	
			<i>For Anodized Finish, Add</i>	263.68	
			<i>For Kynar® Standard Colors Finish, Add</i>	362.57	
08 91	19 00-0025	EA	18" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	849.09	73.25
			<i>For Flange Frame, Add</i>	70.26	
			<i>For Clear Lacquer Finish, Add</i>	140.52	
			<i>For Baked Enamel Standard Colors, Add</i>	210.78	
			<i>For Anodized Finish, Add</i>	281.04	
			<i>For Kynar® Standard Colors Finish, Add</i>	386.42	
08 91	19 00-0026	EA	18" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	922.24	77.83
			<i>For Flange Frame, Add</i>	76.66	
			<i>For Clear Lacquer Finish, Add</i>	153.32	
			<i>For Baked Enamel Standard Colors, Add</i>	229.98	
			<i>For Anodized Finish, Add</i>	306.64	
			<i>For Kynar® Standard Colors Finish, Add</i>	421.62	
08 91	19 00-0027	EA	18" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	978.33	82.40
			<i>For Flange Frame, Add</i>	81.35	
			<i>For Clear Lacquer Finish, Add</i>	162.70	
			<i>For Baked Enamel Standard Colors, Add</i>	244.06	
			<i>For Anodized Finish, Add</i>	325.41	
			<i>For Kynar® Standard Colors Finish, Add</i>	447.44	
08 91	19 00-0028	EA	18" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,040.82	86.98
			<i>For Flange Frame, Add</i>	86.69	
			<i>For Clear Lacquer Finish, Add</i>	173.37	
			<i>For Baked Enamel Standard Colors, Add</i>	260.06	
			<i>For Anodized Finish, Add</i>	346.74	
			<i>For Kynar® Standard Colors Finish, Add</i>	476.77	
08 91	19 00-0029	EA	18" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,106.15	91.56
			<i>For Flange Frame, Add</i>	92.30	
			<i>For Clear Lacquer Finish, Add</i>	184.61	
			<i>For Baked Enamel Standard Colors, Add</i>	276.91	
			<i>For Anodized Finish, Add</i>	369.21	
			<i>For Kynar® Standard Colors Finish, Add</i>	507.67	
08 91	19 00-0030	EA	18" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,164.69	98.43
			<i>For Flange Frame, Add</i>	96.78	
			<i>For Clear Lacquer Finish, Add</i>	193.57	
			<i>For Baked Enamel Standard Colors, Add</i>	290.35	
			<i>For Anodized Finish, Add</i>	387.13	
			<i>For Kynar® Standard Colors Finish, Add</i>	532.31	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0031	EA	18" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,245.27	105.29
			<i>For Flange Frame, Add</i>	103.47	
			<i>For Clear Lacquer Finish, Add</i>	206.94	
			<i>For Baked Enamel Standard Colors, Add</i>	310.40	
			<i>For Anodized Finish, Add</i>	413.87	
			<i>For Kynar® Standard Colors Finish, Add</i>	569.07	
08 91	19 00-0032	EA	24" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	344.68	29.76
			<i>For Flange Frame, Add</i>	28.52	
			<i>For Clear Lacquer Finish, Add</i>	57.03	
			<i>For Baked Enamel Standard Colors, Add</i>	85.55	
			<i>For Anodized Finish, Add</i>	114.06	
			<i>For Kynar® Standard Colors Finish, Add</i>	156.84	
08 91	19 00-0033	EA	24" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	411.03	36.62
			<i>For Flange Frame, Add</i>	33.78	
			<i>For Clear Lacquer Finish, Add</i>	67.56	
			<i>For Baked Enamel Standard Colors, Add</i>	101.33	
			<i>For Anodized Finish, Add</i>	135.11	
			<i>For Kynar® Standard Colors Finish, Add</i>	185.78	
08 91	19 00-0034	EA	24" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	508.67	43.49
			<i>For Flange Frame, Add</i>	42.17	
			<i>For Clear Lacquer Finish, Add</i>	84.34	
			<i>For Baked Enamel Standard Colors, Add</i>	126.51	
			<i>For Anodized Finish, Add</i>	168.68	
			<i>For Kynar® Standard Colors Finish, Add</i>	231.93	
08 91	19 00-0035	EA	24" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	600.23	52.65
			<i>For Flange Frame, Add</i>	49.49	
			<i>For Clear Lacquer Finish, Add</i>	98.99	
			<i>For Baked Enamel Standard Colors, Add</i>	148.48	
			<i>For Anodized Finish, Add</i>	197.98	
			<i>For Kynar® Standard Colors Finish, Add</i>	272.22	
08 91	19 00-0036	EA	24" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	686.20	57.22
			<i>For Flange Frame, Add</i>	57.17	
			<i>For Clear Lacquer Finish, Add</i>	114.35	
			<i>For Baked Enamel Standard Colors, Add</i>	171.52	
			<i>For Anodized Finish, Add</i>	228.70	
			<i>For Kynar® Standard Colors Finish, Add</i>	314.46	
08 91	19 00-0037	EA	24" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	765.75	61.80
			<i>For Flange Frame, Add</i>	64.21	
			<i>For Clear Lacquer Finish, Add</i>	128.43	
			<i>For Baked Enamel Standard Colors, Add</i>	192.64	
			<i>For Anodized Finish, Add</i>	256.86	
			<i>For Kynar® Standard Colors Finish, Add</i>	353.18	
08 91	19 00-0038	EA	24" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	832.82	68.67
			<i>For Flange Frame, Add</i>	69.55	
			<i>For Clear Lacquer Finish, Add</i>	139.10	
			<i>For Baked Enamel Standard Colors, Add</i>	208.64	
			<i>For Anodized Finish, Add</i>	278.19	
			<i>For Kynar® Standard Colors Finish, Add</i>	382.51	
08 91	19 00-0039	EA	24" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	922.24	77.83
			<i>For Flange Frame, Add</i>	76.66	
			<i>For Clear Lacquer Finish, Add</i>	153.32	
			<i>For Baked Enamel Standard Colors, Add</i>	229.98	
			<i>For Anodized Finish, Add</i>	306.64	
			<i>For Kynar® Standard Colors Finish, Add</i>	421.62	
08 91	19 00-0040	EA	24" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	981.18	82.40
			<i>For Flange Frame, Add</i>	81.64	
			<i>For Clear Lacquer Finish, Add</i>	163.27	
			<i>For Baked Enamel Standard Colors, Add</i>	244.91	
			<i>For Anodized Finish, Add</i>	326.55	
			<i>For Kynar® Standard Colors Finish, Add</i>	449.00	
08 91	19 00-0041	EA	24" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,078.42	91.56
			<i>For Flange Frame, Add</i>	89.53	
			<i>For Clear Lacquer Finish, Add</i>	179.06	
			<i>For Baked Enamel Standard Colors, Add</i>	268.59	
			<i>For Anodized Finish, Add</i>	358.12	
			<i>For Kynar® Standard Colors Finish, Add</i>	492.42	
08 91	19 00-0042	EA	24" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,139.49	96.14
			<i>For Flange Frame, Add</i>	94.72	
			<i>For Clear Lacquer Finish, Add</i>	189.44	
			<i>For Baked Enamel Standard Colors, Add</i>	284.16	
			<i>For Anodized Finish, Add</i>	378.88	
			<i>For Kynar® Standard Colors Finish, Add</i>	520.97	

**08 Openings****08 90 Louvers And Vents**

08 91 Louvers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0043 EA 24" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,218.34	100.71
For Flange Frame, Add	101.69	
For Clear Lacquer Finish, Add	203.38	
For Baked Enamel Standard Colors, Add	305.07	
For Anodized Finish, Add	406.76	
For Kynar® Standard Colors Finish, Add	559.30	
08 91 19 00-0044 EA 24" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,295.76	105.29
For Flange Frame, Add	108.52	
For Clear Lacquer Finish, Add	217.03	
For Baked Enamel Standard Colors, Add	325.55	
For Anodized Finish, Add	434.07	
For Kynar® Standard Colors Finish, Add	596.84	
08 91 19 00-0045 EA 24" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,355.71	112.16
For Flange Frame, Add	113.14	
For Clear Lacquer Finish, Add	226.28	
For Baked Enamel Standard Colors, Add	339.42	
For Anodized Finish, Add	452.56	
For Kynar® Standard Colors Finish, Add	622.26	
08 91 19 00-0046 EA 24" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,453.36	119.03
For Flange Frame, Add	121.53	
For Clear Lacquer Finish, Add	243.06	
For Baked Enamel Standard Colors, Add	364.59	
For Anodized Finish, Add	486.12	
For Kynar® Standard Colors Finish, Add	668.42	
08 91 19 00-0047 EA 30" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	386.54	34.34
For Flange Frame, Add	31.79	
For Clear Lacquer Finish, Add	63.57	
For Baked Enamel Standard Colors, Add	95.36	
For Anodized Finish, Add	127.15	
For Kynar® Standard Colors Finish, Add	174.83	
08 91 19 00-0048 EA 30" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	500.45	45.78
For Flange Frame, Add	40.89	
For Clear Lacquer Finish, Add	81.78	
For Baked Enamel Standard Colors, Add	122.67	
For Anodized Finish, Add	163.56	
For Kynar® Standard Colors Finish, Add	224.89	
08 91 19 00-0049 EA 30" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	583.87	52.65
For Flange Frame, Add	47.86	
For Clear Lacquer Finish, Add	95.72	
For Baked Enamel Standard Colors, Add	143.57	
For Anodized Finish, Add	191.43	
For Kynar® Standard Colors Finish, Add	263.22	
08 91 19 00-0050 EA 30" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	680.81	59.52
For Flange Frame, Add	56.18	
For Clear Lacquer Finish, Add	112.36	
For Baked Enamel Standard Colors, Add	168.53	
For Anodized Finish, Add	224.71	
For Kynar® Standard Colors Finish, Add	308.98	
08 91 19 00-0051 EA 30" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	783.84	64.09
For Flange Frame, Add	65.57	
For Clear Lacquer Finish, Add	131.13	
For Baked Enamel Standard Colors, Add	196.70	
For Anodized Finish, Add	262.26	
For Kynar® Standard Colors Finish, Add	360.61	
08 91 19 00-0052 EA 30" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	871.53	70.95
For Flange Frame, Add	72.96	
For Clear Lacquer Finish, Add	145.92	
For Baked Enamel Standard Colors, Add	218.88	
For Anodized Finish, Add	291.84	
For Kynar® Standard Colors Finish, Add	401.29	
08 91 19 00-0053 EA 30" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	936.86	75.53
For Flange Frame, Add	78.58	
For Clear Lacquer Finish, Add	157.16	
For Baked Enamel Standard Colors, Add	235.74	
For Anodized Finish, Add	314.32	
For Kynar® Standard Colors Finish, Add	432.18	
08 91 19 00-0054 EA 30" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator.	1,028.82	82.40
For Flange Frame, Add	86.40	
For Clear Lacquer Finish, Add	172.80	
For Baked Enamel Standard Colors, Add	259.20	
For Anodized Finish, Add	345.60	
For Kynar® Standard Colors Finish, Add	475.21	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0055	EA	30" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,101.97	86.98
			<i>For Flange Frame, Add</i>	92.80	
			<i>For Clear Lacquer Finish, Add</i>	185.60	
			<i>For Baked Enamel Standard Colors, Add</i>	278.40	
			<i>For Anodized Finish, Add</i>	371.20	
			<i>For Kynar® Standard Colors Finish, Add</i>	510.41	
08 91	19 00-0056	EA	30" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,214.16	96.14
			<i>For Flange Frame, Add</i>	102.19	
			<i>For Clear Lacquer Finish, Add</i>	204.38	
			<i>For Baked Enamel Standard Colors, Add</i>	306.56	
			<i>For Anodized Finish, Add</i>	408.75	
			<i>For Kynar® Standard Colors Finish, Add</i>	562.03	
08 91	19 00-0057	EA	30" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,286.20	103.01
			<i>For Flange Frame, Add</i>	108.02	
			<i>For Clear Lacquer Finish, Add</i>	216.04	
			<i>For Baked Enamel Standard Colors, Add</i>	324.06	
			<i>For Anodized Finish, Add</i>	432.08	
			<i>For Kynar® Standard Colors Finish, Add</i>	594.10	
08 91	19 00-0058	EA	30" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,370.03	107.58
			<i>For Flange Frame, Add</i>	115.49	
			<i>For Clear Lacquer Finish, Add</i>	230.97	
			<i>For Baked Enamel Standard Colors, Add</i>	346.46	
			<i>For Anodized Finish, Add</i>	461.94	
			<i>For Kynar® Standard Colors Finish, Add</i>	635.17	
08 91	19 00-0059	EA	30" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,453.14	112.16
			<i>For Flange Frame, Add</i>	122.88	
			<i>For Clear Lacquer Finish, Add</i>	245.76	
			<i>For Baked Enamel Standard Colors, Add</i>	368.65	
			<i>For Anodized Finish, Add</i>	491.53	
			<i>For Kynar® Standard Colors Finish, Add</i>	675.85	
08 91	19 00-0060	EA	30" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,523.76	119.03
			<i>For Flange Frame, Add</i>	128.57	
			<i>For Clear Lacquer Finish, Add</i>	257.14	
			<i>For Baked Enamel Standard Colors, Add</i>	385.71	
			<i>For Anodized Finish, Add</i>	514.28	
			<i>For Kynar® Standard Colors Finish, Add</i>	707.14	
08 91	19 00-0061	EA	30" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,634.21	125.89
			<i>For Flange Frame, Add</i>	138.24	
			<i>For Clear Lacquer Finish, Add</i>	276.48	
			<i>For Baked Enamel Standard Colors, Add</i>	414.73	
			<i>For Anodized Finish, Add</i>	552.97	
			<i>For Kynar® Standard Colors Finish, Add</i>	760.33	
08 91	19 00-0062	EA	36" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	429.12	38.91
			<i>For Flange Frame, Add</i>	35.13	
			<i>For Clear Lacquer Finish, Add</i>	70.26	
			<i>For Baked Enamel Standard Colors, Add</i>	105.39	
			<i>For Anodized Finish, Add</i>	140.52	
			<i>For Kynar® Standard Colors Finish, Add</i>	193.21	
08 91	19 00-0063	EA	36" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	562.94	50.36
			<i>For Flange Frame, Add</i>	46.22	
			<i>For Clear Lacquer Finish, Add</i>	92.45	
			<i>For Baked Enamel Standard Colors, Add</i>	138.67	
			<i>For Anodized Finish, Add</i>	184.89	
			<i>For Kynar® Standard Colors Finish, Add</i>	254.23	
08 91	19 00-0064	EA	36" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	650.64	57.22
			<i>For Flange Frame, Add</i>	53.62	
			<i>For Clear Lacquer Finish, Add</i>	107.24	
			<i>For Baked Enamel Standard Colors, Add</i>	160.85	
			<i>For Anodized Finish, Add</i>	214.47	
			<i>For Kynar® Standard Colors Finish, Add</i>	294.90	
08 91	19 00-0065	EA	36" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	754.69	64.09
			<i>For Flange Frame, Add</i>	62.65	
			<i>For Clear Lacquer Finish, Add</i>	125.30	
			<i>For Baked Enamel Standard Colors, Add</i>	187.95	
			<i>For Anodized Finish, Add</i>	250.60	
			<i>For Kynar® Standard Colors Finish, Add</i>	344.58	
08 91	19 00-0066	EA	36" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	870.91	69.59
			<i>For Flange Frame, Add</i>	73.17	
			<i>For Clear Lacquer Finish, Add</i>	146.35	
			<i>For Baked Enamel Standard Colors, Add</i>	219.52	
			<i>For Anodized Finish, Add</i>	292.70	
			<i>For Kynar® Standard Colors Finish, Add</i>	402.46	

**08 Openings****08 90 Louvers And Vents****08 91 Louvers**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0067	EA	36" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	961.75	75.53
		<i>For Flange Frame, Add</i>	81.07	
		<i>For Clear Lacquer Finish, Add</i>	162.14	
		<i>For Baked Enamel Standard Colors, Add</i>	243.20	
		<i>For Anodized Finish, Add</i>	324.27	
		<i>For Kynar® Standard Colors Finish, Add</i>	445.87	
08 91 19 00-0068	EA	36" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,039.89	80.12
		<i>For Flange Frame, Add</i>	87.97	
		<i>For Clear Lacquer Finish, Add</i>	175.93	
		<i>For Baked Enamel Standard Colors, Add</i>	263.90	
		<i>For Anodized Finish, Add</i>	351.86	
		<i>For Kynar® Standard Colors Finish, Add</i>	483.81	
08 91 19 00-0069	EA	36" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,144.64	86.98
		<i>For Flange Frame, Add</i>	97.07	
		<i>For Clear Lacquer Finish, Add</i>	194.14	
		<i>For Baked Enamel Standard Colors, Add</i>	291.20	
		<i>For Anodized Finish, Add</i>	388.27	
		<i>For Kynar® Standard Colors Finish, Add</i>	533.87	
08 91 19 00-0070	EA	36" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,224.50	93.85
		<i>For Flange Frame, Add</i>	103.68	
		<i>For Clear Lacquer Finish, Add</i>	207.36	
		<i>For Baked Enamel Standard Colors, Add</i>	311.04	
		<i>For Anodized Finish, Add</i>	414.72	
		<i>For Kynar® Standard Colors Finish, Add</i>	570.25	
08 91 19 00-0071	EA	36" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,349.90	100.71
		<i>For Flange Frame, Add</i>	114.85	
		<i>For Clear Lacquer Finish, Add</i>	229.69	
		<i>For Baked Enamel Standard Colors, Add</i>	344.54	
		<i>For Anodized Finish, Add</i>	459.38	
		<i>For Kynar® Standard Colors Finish, Add</i>	631.65	
08 91 19 00-0072	EA	36" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,433.32	107.58
		<i>For Flange Frame, Add</i>	121.82	
		<i>For Clear Lacquer Finish, Add</i>	243.63	
		<i>For Baked Enamel Standard Colors, Add</i>	365.45	
		<i>For Anodized Finish, Add</i>	487.26	
		<i>For Kynar® Standard Colors Finish, Add</i>	669.98	
08 91 19 00-0073	EA	36" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,522.83	112.16
		<i>For Flange Frame, Add</i>	129.85	
		<i>For Clear Lacquer Finish, Add</i>	259.70	
		<i>For Baked Enamel Standard Colors, Add</i>	389.55	
		<i>For Anodized Finish, Add</i>	519.40	
		<i>For Kynar® Standard Colors Finish, Add</i>	714.18	
08 91 19 00-0074	EA	36" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,615.90	116.74
		<i>For Flange Frame, Add</i>	138.24	
		<i>For Clear Lacquer Finish, Add</i>	276.48	
		<i>For Baked Enamel Standard Colors, Add</i>	414.73	
		<i>For Anodized Finish, Add</i>	552.97	
		<i>For Kynar® Standard Colors Finish, Add</i>	760.33	
08 91 19 00-0075	EA	36" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,696.47	123.61
		<i>For Flange Frame, Add</i>	144.93	
		<i>For Clear Lacquer Finish, Add</i>	289.85	
		<i>For Baked Enamel Standard Colors, Add</i>	434.78	
		<i>For Anodized Finish, Add</i>	579.70	
		<i>For Kynar® Standard Colors Finish, Add</i>	797.09	
08 91 19 00-0076	EA	36" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,821.14	130.47
		<i>For Flange Frame, Add</i>	156.02	
		<i>For Clear Lacquer Finish, Add</i>	312.04	
		<i>For Baked Enamel Standard Colors, Add</i>	468.06	
		<i>For Anodized Finish, Add</i>	624.08	
		<i>For Kynar® Standard Colors Finish, Add</i>	858.11	
08 91 19 00-0077	EA	42" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	498.72	43.49
		<i>For Flange Frame, Add</i>	41.17	
		<i>For Clear Lacquer Finish, Add</i>	82.35	
		<i>For Baked Enamel Standard Colors, Add</i>	123.52	
		<i>For Anodized Finish, Add</i>	164.70	
		<i>For Kynar® Standard Colors Finish, Add</i>	226.46	
08 91 19 00-0078	EA	42" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	611.92	54.94
		<i>For Flange Frame, Add</i>	50.21	
		<i>For Clear Lacquer Finish, Add</i>	100.41	
		<i>For Baked Enamel Standard Colors, Add</i>	150.62	
		<i>For Anodized Finish, Add</i>	200.82	
		<i>For Kynar® Standard Colors Finish, Add</i>	276.13	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0079	EA	42" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	708.86	61.80
			<i>For Flange Frame, Add</i>	58.53	
			<i>For Clear Lacquer Finish, Add</i>	117.05	
			<i>For Baked Enamel Standard Colors, Add</i>	175.58	
			<i>For Anodized Finish, Add</i>	234.10	
			<i>For Kynar® Standard Colors Finish, Add</i>	321.89	
08 91	19 00-0080	EA	42" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	828.86	70.95
			<i>For Flange Frame, Add</i>	68.69	
			<i>For Clear Lacquer Finish, Add</i>	137.39	
			<i>For Baked Enamel Standard Colors, Add</i>	206.08	
			<i>For Anodized Finish, Add</i>	274.78	
			<i>For Kynar® Standard Colors Finish, Add</i>	377.82	
08 91	19 00-0081	EA	42" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	954.64	75.53
			<i>For Flange Frame, Add</i>	80.36	
			<i>For Clear Lacquer Finish, Add</i>	160.71	
			<i>For Baked Enamel Standard Colors, Add</i>	241.07	
			<i>For Anodized Finish, Add</i>	321.43	
			<i>For Kynar® Standard Colors Finish, Add</i>	441.96	
08 91	19 00-0082	EA	42" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,055.53	80.12
			<i>For Flange Frame, Add</i>	89.53	
			<i>For Clear Lacquer Finish, Add</i>	179.06	
			<i>For Baked Enamel Standard Colors, Add</i>	268.59	
			<i>For Anodized Finish, Add</i>	358.12	
			<i>For Kynar® Standard Colors Finish, Add</i>	492.42	
08 91	19 00-0083	EA	42" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,142.90	84.70
			<i>For Flange Frame, Add</i>	97.35	
			<i>For Clear Lacquer Finish, Add</i>	194.70	
			<i>For Baked Enamel Standard Colors, Add</i>	292.06	
			<i>For Anodized Finish, Add</i>	389.41	
			<i>For Kynar® Standard Colors Finish, Add</i>	535.44	
08 91	19 00-0084	EA	42" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,247.67	91.56
			<i>For Flange Frame, Add</i>	106.46	
			<i>For Clear Lacquer Finish, Add</i>	212.91	
			<i>For Baked Enamel Standard Colors, Add</i>	319.37	
			<i>For Anodized Finish, Add</i>	425.82	
			<i>For Kynar® Standard Colors Finish, Add</i>	585.50	
08 91	19 00-0085	EA	42" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,337.50	98.43
			<i>For Flange Frame, Add</i>	114.06	
			<i>For Clear Lacquer Finish, Add</i>	228.13	
			<i>For Baked Enamel Standard Colors, Add</i>	342.19	
			<i>For Anodized Finish, Add</i>	456.26	
			<i>For Kynar® Standard Colors Finish, Add</i>	627.35	
08 91	19 00-0086	EA	42" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,476.38	105.29
			<i>For Flange Frame, Add</i>	126.58	
			<i>For Clear Lacquer Finish, Add</i>	253.16	
			<i>For Baked Enamel Standard Colors, Add</i>	379.74	
			<i>For Anodized Finish, Add</i>	506.32	
			<i>For Kynar® Standard Colors Finish, Add</i>	696.18	
08 91	19 00-0087	EA	42" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,566.20	112.16
			<i>For Flange Frame, Add</i>	134.19	
			<i>For Clear Lacquer Finish, Add</i>	268.38	
			<i>For Baked Enamel Standard Colors, Add</i>	402.56	
			<i>For Anodized Finish, Add</i>	536.75	
			<i>For Kynar® Standard Colors Finish, Add</i>	738.03	
08 91	19 00-0088	EA	42" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,667.10	116.74
			<i>For Flange Frame, Add</i>	143.36	
			<i>For Clear Lacquer Finish, Add</i>	286.72	
			<i>For Baked Enamel Standard Colors, Add</i>	430.09	
			<i>For Anodized Finish, Add</i>	573.45	
			<i>For Kynar® Standard Colors Finish, Add</i>	788.49	
08 91	19 00-0089	EA	42" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,768.69	121.32
			<i>For Flange Frame, Add</i>	152.61	
			<i>For Clear Lacquer Finish, Add</i>	305.21	
			<i>For Baked Enamel Standard Colors, Add</i>	457.82	
			<i>For Anodized Finish, Add</i>	610.42	
			<i>For Kynar® Standard Colors Finish, Add</i>	839.33	
08 91	19 00-0090	EA	42" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,863.50	128.19
			<i>For Flange Frame, Add</i>	160.71	
			<i>For Clear Lacquer Finish, Add</i>	321.43	
			<i>For Baked Enamel Standard Colors, Add</i>	482.14	
			<i>For Anodized Finish, Add</i>	642.85	
			<i>For Kynar® Standard Colors Finish, Add</i>	883.92	

## 08 Openings

08 90 Louvers And Vents

08 91 Louvers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0091	EA	42" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,997.42 172.73 345.46 518.19 690.92 950.02	135.05
08 91	19 00-0092	EA	48" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	545.57 44.94 89.89 134.83 179.77 247.19	48.07
08 91	19 00-0093	EA	48" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	668.73 54.97 109.94 164.91 219.88 302.34	59.52
08 91	19 00-0094	EA	48" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	783.04 64.57 129.14 193.71 258.28 355.14	68.67
08 91	19 00-0095	EA	48" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	900.59 74.95 149.90 224.86 299.81 412.24	75.53
08 91	19 00-0096	EA	48" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,044.15 88.39 176.78 265.18 353.57 486.16	80.12
08 91	19 00-0097	EA	48" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,160.68 99.13 198.26 297.39 396.52 545.22	84.70
08 91	19 00-0098	EA	48" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,257.62 107.45 214.90 322.35 429.80 590.98	91.56
08 91	19 00-0099	EA	48" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,409.32 121.25 242.49 363.74 484.98 666.85	98.43
08 91	19 00-0100	EA	48" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,476.38 126.58 253.16 379.74 506.32 696.18	105.29
08 91	19 00-0101	EA	48" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,624.52 140.02 280.04 420.06 560.08 770.11	112.16
08 91	19 00-0102	EA	48" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,727.86 148.98 297.96 446.94 595.92 819.39	119.03



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0103	EA	48" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,840.12 159.29 318.58 477.87 637.16 876.10	123.61
08 91	19 00-0104	EA	48" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,952.39 169.60 339.20 508.81 678.41 932.81	128.19
08 91	19 00-0105	EA	48" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,046.17 178.06 356.13 534.19 712.26 979.35	132.77
08 91	19 00-0106	EA	48" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,200.00 192.07 384.15 576.22 768.30 1,056.41	139.63
08 91	19 00-0107	EA	54" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	604.81 49.49 98.99 148.48 197.98 272.22	54.94
08 91	19 00-0108	EA	54" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	742.20 60.94 121.89 182.83 243.77 335.19	66.38
08 91	19 00-0109	EA	54" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	868.90 71.33 142.65 213.98 285.30 392.29	77.83
08 91	19 00-0110	EA	54" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	993.98 82.92 165.83 248.75 331.67 456.04	82.40
08 91	19 00-0111	EA	54" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,165.26 99.13 198.26 297.39 396.52 545.22	86.98
08 91	19 00-0112	EA	54" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,284.64 110.15 220.30 330.46 440.61 605.64	91.56
08 91	19 00-0113	EA	54" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,397.94 120.11 240.22 360.32 480.43 660.59	98.43
08 91	19 00-0114	EA	54" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,563.14 135.26 270.51 405.77 541.02 743.90	105.29

## 08 Openings

08 90 Louvers And Vents

08 91 Louvers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0115	EA	54" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,679.98 145.57 291.13 436.70 582.26 800.61	112.16
08 91	19 00-0116	EA	54" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,853.01 161.50 322.99 484.49 645.98 888.22	119.03
08 91	19 00-0117	EA	54" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,964.56 171.74 343.47 515.21 686.94 944.54	123.61
08 91	19 00-0118	EA	54" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,091.77 183.54 367.08 550.62 734.16 1,009.47	128.19
08 91	19 00-0119	EA	54" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,214.00 194.85 389.69 584.54 779.39 1,071.66	132.77
08 91	19 00-0120	EA	54" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,315.60 204.09 408.18 612.27 816.36 1,122.50	137.34
08 91	19 00-0121	EA	54" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,494.31 220.59 441.18 661.77 882.36 1,213.24	144.20
08 91	19 00-0122	EA	60" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	650.24 53.12 106.24 159.36 212.48 292.17	59.52
08 91	19 00-0123	EA	60" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	802.15 65.57 131.13 196.70 262.26 360.61	73.25
08 91	19 00-0124	EA	60" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	931.40 76.66 153.32 229.98 306.64 421.62	82.40
08 91	19 00-0125	EA	60" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,075.66 90.17 180.34 270.51 360.68 495.94	86.98
08 91	19 00-0126	EA	60" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,255.08 106.74 213.48 320.22 426.96 587.06	93.85



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0127	EA	60" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,388.70	98.43
			<i>For Flange Frame, Add</i>	119.18	
			<i>For Clear Lacquer Finish, Add</i>	238.37	
			<i>For Baked Enamel Standard Colors, Add</i>	357.55	
			<i>For Anodized Finish, Add</i>	476.74	
			<i>For Kynar® Standard Colors Finish, Add</i>	655.51	
08 91	19 00-0128	EA	60" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,506.96	105.29
			<i>For Flange Frame, Add</i>	129.64	
			<i>For Clear Lacquer Finish, Add</i>	259.27	
			<i>For Baked Enamel Standard Colors, Add</i>	388.91	
			<i>For Anodized Finish, Add</i>	518.55	
			<i>For Kynar® Standard Colors Finish, Add</i>	713.00	
08 91	19 00-0129	EA	60" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,683.54	112.16
			<i>For Flange Frame, Add</i>	145.92	
			<i>For Clear Lacquer Finish, Add</i>	291.84	
			<i>For Baked Enamel Standard Colors, Add</i>	437.77	
			<i>For Anodized Finish, Add</i>	583.69	
			<i>For Kynar® Standard Colors Finish, Add</i>	802.57	
08 91	19 00-0130	EA	60" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,808.92	119.03
			<i>For Flange Frame, Add</i>	157.09	
			<i>For Clear Lacquer Finish, Add</i>	314.17	
			<i>For Baked Enamel Standard Colors, Add</i>	471.26	
			<i>For Anodized Finish, Add</i>	628.34	
			<i>For Kynar® Standard Colors Finish, Add</i>	863.97	
08 91	19 00-0131	EA	60" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,996.17	125.89
			<i>For Flange Frame, Add</i>	174.44	
			<i>For Clear Lacquer Finish, Add</i>	348.88	
			<i>For Baked Enamel Standard Colors, Add</i>	523.31	
			<i>For Anodized Finish, Add</i>	697.75	
			<i>For Kynar® Standard Colors Finish, Add</i>	959.41	
08 91	19 00-0132	EA	60" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,114.83	130.47
			<i>For Flange Frame, Add</i>	185.39	
			<i>For Clear Lacquer Finish, Add</i>	370.78	
			<i>For Baked Enamel Standard Colors, Add</i>	556.17	
			<i>For Anodized Finish, Add</i>	741.56	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,019.64	
08 91	19 00-0133	EA	60" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,249.87	135.05
			<i>For Flange Frame, Add</i>	197.98	
			<i>For Clear Lacquer Finish, Add</i>	395.95	
			<i>For Baked Enamel Standard Colors, Add</i>	593.93	
			<i>For Anodized Finish, Add</i>	791.90	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,088.87	
08 91	19 00-0134	EA	60" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,382.04	139.63
			<i>For Flange Frame, Add</i>	210.28	
			<i>For Clear Lacquer Finish, Add</i>	420.56	
			<i>For Baked Enamel Standard Colors, Add</i>	630.83	
			<i>For Anodized Finish, Add</i>	841.11	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,156.53	
08 91	19 00-0135	EA	60" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,494.31	144.20
			<i>For Flange Frame, Add</i>	220.59	
			<i>For Clear Lacquer Finish, Add</i>	441.18	
			<i>For Baked Enamel Standard Colors, Add</i>	661.77	
			<i>For Anodized Finish, Add</i>	882.36	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,213.24	
08 91	19 00-0136	EA	60" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,680.53	148.78
			<i>For Flange Frame, Add</i>	238.30	
			<i>For Clear Lacquer Finish, Add</i>	476.59	
			<i>For Baked Enamel Standard Colors, Add</i>	714.89	
			<i>For Anodized Finish, Add</i>	953.18	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,310.63	
08 91	19 00-0137	EA	66" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	748.29	64.09
			<i>For Flange Frame, Add</i>	62.01	
			<i>For Clear Lacquer Finish, Add</i>	124.02	
			<i>For Baked Enamel Standard Colors, Add</i>	186.03	
			<i>For Anodized Finish, Add</i>	248.04	
			<i>For Kynar® Standard Colors Finish, Add</i>	341.06	
08 91	19 00-0138	EA	66" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	925.08	77.83
			<i>For Flange Frame, Add</i>	76.94	
			<i>For Clear Lacquer Finish, Add</i>	153.89	
			<i>For Baked Enamel Standard Colors, Add</i>	230.83	
			<i>For Anodized Finish, Add</i>	307.77	
			<i>For Kynar® Standard Colors Finish, Add</i>	423.19	

## 08 Openings

08 90 Louvers And Vents

08 91 Louvers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0139 EA 66" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,078.42	91.56
For Flange Frame, Add	89.53	
For Clear Lacquer Finish, Add	179.06	
For Baked Enamel Standard Colors, Add	268.59	
For Anodized Finish, Add	358.12	
For Kynar® Standard Colors Finish, Add	492.42	
08 91 19 00-0140 EA 66" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,235.49	96.14
For Flange Frame, Add	104.32	
For Clear Lacquer Finish, Add	208.64	
For Baked Enamel Standard Colors, Add	312.96	
For Anodized Finish, Add	417.28	
For Kynar® Standard Colors Finish, Add	573.77	
08 91 19 00-0141 EA 66" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,443.77	100.71
For Flange Frame, Add	124.23	
For Clear Lacquer Finish, Add	248.47	
For Baked Enamel Standard Colors, Add	372.70	
For Anodized Finish, Add	496.93	
For Kynar® Standard Colors Finish, Add	683.28	
08 91 19 00-0142 EA 66" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,589.45	105.29
For Flange Frame, Add	137.89	
For Clear Lacquer Finish, Add	275.77	
For Baked Enamel Standard Colors, Add	413.66	
For Anodized Finish, Add	551.54	
For Kynar® Standard Colors Finish, Add	758.37	
08 91 19 00-0143 EA 66" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,730.47	112.16
For Flange Frame, Add	150.62	
For Clear Lacquer Finish, Add	301.23	
For Baked Enamel Standard Colors, Add	451.85	
For Anodized Finish, Add	602.46	
For Kynar® Standard Colors Finish, Add	828.38	
08 91 19 00-0144 EA 66" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,895.68	119.03
For Flange Frame, Add	165.76	
For Clear Lacquer Finish, Add	331.52	
For Baked Enamel Standard Colors, Add	497.29	
For Anodized Finish, Add	663.05	
For Kynar® Standard Colors Finish, Add	911.69	
08 91 19 00-0145 EA 66" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,035.99	125.89
For Flange Frame, Add	178.42	
For Clear Lacquer Finish, Add	356.84	
For Baked Enamel Standard Colors, Add	535.26	
For Anodized Finish, Add	713.68	
For Kynar® Standard Colors Finish, Add	981.31	
08 91 19 00-0146 EA 66" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,251.29	135.05
For Flange Frame, Add	198.12	
For Clear Lacquer Finish, Add	396.24	
For Baked Enamel Standard Colors, Add	594.35	
For Anodized Finish, Add	792.47	
For Kynar® Standard Colors Finish, Add	1,089.65	
08 91 19 00-0147 EA 66" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,386.62	141.92
For Flange Frame, Add	210.28	
For Clear Lacquer Finish, Add	420.56	
For Baked Enamel Standard Colors, Add	630.83	
For Anodized Finish, Add	841.11	
For Kynar® Standard Colors Finish, Add	1,156.53	
08 91 19 00-0148 EA 66" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,529.46	146.50
For Flange Frame, Add	223.65	
For Clear Lacquer Finish, Add	447.29	
For Baked Enamel Standard Colors, Add	670.94	
For Anodized Finish, Add	894.59	
For Kynar® Standard Colors Finish, Add	1,230.06	
08 91 19 00-0149 EA 66" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,675.16	151.07
For Flange Frame, Add	237.30	
For Clear Lacquer Finish, Add	474.60	
For Baked Enamel Standard Colors, Add	711.90	
For Anodized Finish, Add	949.20	
For Kynar® Standard Colors Finish, Add	1,305.16	
08 91 19 00-0150 EA 66" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,801.64	155.65
For Flange Frame, Add	249.03	
For Clear Lacquer Finish, Add	498.07	
For Baked Enamel Standard Colors, Add	747.10	
For Anodized Finish, Add	996.14	
For Kynar® Standard Colors Finish, Add	1,369.69	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0151	EA	66" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	3,009.20	160.23
			<i>For Flange Frame, Add</i>	268.87	
			<i>For Clear Lacquer Finish, Add</i>	537.75	
			<i>For Baked Enamel Standard Colors, Add</i>	806.62	
			<i>For Anodized Finish, Add</i>	1,075.50	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,478.81	
08 91	19 00-0152	EA	72" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	790.15	68.67
			<i>For Flange Frame, Add</i>	65.28	
			<i>For Clear Lacquer Finish, Add</i>	130.56	
			<i>For Baked Enamel Standard Colors, Add</i>	195.84	
			<i>For Anodized Finish, Add</i>	261.12	
			<i>For Kynar® Standard Colors Finish, Add</i>	359.05	
08 91	19 00-0153	EA	72" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	975.49	82.40
			<i>For Flange Frame, Add</i>	81.07	
			<i>For Clear Lacquer Finish, Add</i>	162.14	
			<i>For Baked Enamel Standard Colors, Add</i>	243.20	
			<i>For Anodized Finish, Add</i>	324.27	
			<i>For Kynar® Standard Colors Finish, Add</i>	445.87	
08 91	19 00-0154	EA	72" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,136.65	96.14
			<i>For Flange Frame, Add</i>	94.44	
			<i>For Clear Lacquer Finish, Add</i>	188.87	
			<i>For Baked Enamel Standard Colors, Add</i>	283.31	
			<i>For Anodized Finish, Add</i>	377.75	
			<i>For Kynar® Standard Colors Finish, Add</i>	519.40	
08 91	19 00-0155	EA	72" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,307.53	103.01
			<i>For Flange Frame, Add</i>	110.15	
			<i>For Clear Lacquer Finish, Add</i>	220.30	
			<i>For Baked Enamel Standard Colors, Add</i>	330.46	
			<i>For Anodized Finish, Add</i>	440.61	
			<i>For Kynar® Standard Colors Finish, Add</i>	605.84	
08 91	19 00-0156	EA	72" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,530.74	107.58
			<i>For Flange Frame, Add</i>	131.56	
			<i>For Clear Lacquer Finish, Add</i>	263.11	
			<i>For Baked Enamel Standard Colors, Add</i>	394.67	
			<i>For Anodized Finish, Add</i>	526.23	
			<i>For Kynar® Standard Colors Finish, Add</i>	723.56	
08 91	19 00-0157	EA	72" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,684.25	112.16
			<i>For Flange Frame, Add</i>	145.99	
			<i>For Clear Lacquer Finish, Add</i>	291.99	
			<i>For Baked Enamel Standard Colors, Add</i>	437.98	
			<i>For Anodized Finish, Add</i>	583.97	
			<i>For Kynar® Standard Colors Finish, Add</i>	802.96	
08 91	19 00-0158	EA	72" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	1,834.52	119.03
			<i>For Flange Frame, Add</i>	159.65	
			<i>For Clear Lacquer Finish, Add</i>	319.29	
			<i>For Baked Enamel Standard Colors, Add</i>	478.94	
			<i>For Anodized Finish, Add</i>	638.58	
			<i>For Kynar® Standard Colors Finish, Add</i>	878.05	
08 91	19 00-0159	EA	72" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,004.39	123.61
			<i>For Flange Frame, Add</i>	175.72	
			<i>For Clear Lacquer Finish, Add</i>	351.44	
			<i>For Baked Enamel Standard Colors, Add</i>	527.15	
			<i>For Anodized Finish, Add</i>	702.87	
			<i>For Kynar® Standard Colors Finish, Add</i>	966.45	
08 91	19 00-0160	EA	72" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,151.10	130.47
			<i>For Flange Frame, Add</i>	189.02	
			<i>For Clear Lacquer Finish, Add</i>	378.03	
			<i>For Baked Enamel Standard Colors, Add</i>	567.05	
			<i>For Anodized Finish, Add</i>	756.06	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,039.59	
08 91	19 00-0161	EA	72" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,386.62	141.92
			<i>For Flange Frame, Add</i>	210.28	
			<i>For Clear Lacquer Finish, Add</i>	420.56	
			<i>For Baked Enamel Standard Colors, Add</i>	630.83	
			<i>For Anodized Finish, Add</i>	841.11	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,156.53	
08 91	19 00-0162	EA	72" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen.	2,535.46	148.78
			<i>For Flange Frame, Add</i>	223.79	
			<i>For Clear Lacquer Finish, Add</i>	447.58	
			<i>For Baked Enamel Standard Colors, Add</i>	671.37	
			<i>For Anodized Finish, Add</i>	895.16	
			<i>For Kynar® Standard Colors Finish, Add</i>	1,230.84	

**08 Openings****08 90 Louvers And Vents****08 91 Louvers**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0163	EA	72" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	2,682.58	153.37
		<i>For Flange Frame, Add</i>	237.59	
		<i>For Clear Lacquer Finish, Add</i>	475.17	
		<i>For Baked Enamel Standard Colors, Add</i>	712.76	
		<i>For Anodized Finish, Add</i>	950.34	
		<i>For Kynar® Standard Colors Finish, Add</i>	1,306.72	
08 91 19 00-0164	EA	72" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	2,831.82	157.95
		<i>For Flange Frame, Add</i>	251.59	
		<i>For Clear Lacquer Finish, Add</i>	503.19	
		<i>For Baked Enamel Standard Colors, Add</i>	754.78	
		<i>For Anodized Finish, Add</i>	1,006.38	
		<i>For Kynar® Standard Colors Finish, Add</i>	1,383.77	
08 91 19 00-0165	EA	72" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	2,971.83	162.52
		<i>For Flange Frame, Add</i>	264.68	
		<i>For Clear Lacquer Finish, Add</i>	529.36	
		<i>For Baked Enamel Standard Colors, Add</i>	794.04	
		<i>For Anodized Finish, Add</i>	1,058.72	
		<i>For Kynar® Standard Colors Finish, Add</i>	1,455.73	
08 91 19 00-0166	EA	72" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	3,192.89	167.10
		<i>For Flange Frame, Add</i>	285.87	
		<i>For Clear Lacquer Finish, Add</i>	571.74	
		<i>For Baked Enamel Standard Colors, Add</i>	857.61	
		<i>For Anodized Finish, Add</i>	1,143.48	
		<i>For Kynar® Standard Colors Finish, Add</i>	1,572.29	
08 91 19 00-0167	EA	78" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	840.55	73.25
		<i>For Flange Frame, Add</i>	69.41	
		<i>For Clear Lacquer Finish, Add</i>	138.81	
		<i>For Baked Enamel Standard Colors, Add</i>	208.22	
		<i>For Anodized Finish, Add</i>	277.62	
		<i>For Kynar® Standard Colors Finish, Add</i>	381.73	
08 91 19 00-0168	EA	78" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	1,030.86	86.98
		<i>For Flange Frame, Add</i>	85.69	
		<i>For Clear Lacquer Finish, Add</i>	171.38	
		<i>For Baked Enamel Standard Colors, Add</i>	257.07	
		<i>For Anodized Finish, Add</i>	342.76	
		<i>For Kynar® Standard Colors Finish, Add</i>	471.30	
08 91 19 00-0169	EA	78" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	1,195.59	100.71
		<i>For Flange Frame, Add</i>	99.42	
		<i>For Clear Lacquer Finish, Add</i>	198.83	
		<i>For Baked Enamel Standard Colors, Add</i>	298.25	
		<i>For Anodized Finish, Add</i>	397.66	
		<i>For Kynar® Standard Colors Finish, Add</i>	546.78	
08 91 19 00-0170	EA	78" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	1,377.85	107.58
		<i>For Flange Frame, Add</i>	116.27	
		<i>For Clear Lacquer Finish, Add</i>	232.54	
		<i>For Baked Enamel Standard Colors, Add</i>	348.80	
		<i>For Anodized Finish, Add</i>	465.07	
		<i>For Kynar® Standard Colors Finish, Add</i>	639.47	
08 91 19 00-0171	EA	78" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	1,613.85	112.16
		<i>For Flange Frame, Add</i>	138.95	
		<i>For Clear Lacquer Finish, Add</i>	277.91	
		<i>For Baked Enamel Standard Colors, Add</i>	416.86	
		<i>For Anodized Finish, Add</i>	555.81	
		<i>For Kynar® Standard Colors Finish, Add</i>	764.24	
08 91 19 00-0172	EA	78" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	1,773.77	116.74
		<i>For Flange Frame, Add</i>	154.03	
		<i>For Clear Lacquer Finish, Add</i>	308.06	
		<i>For Baked Enamel Standard Colors, Add</i>	462.09	
		<i>For Anodized Finish, Add</i>	616.12	
		<i>For Kynar® Standard Colors Finish, Add</i>	847.16	
08 91 19 00-0173	EA	78" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	1,934.70	123.61
		<i>For Flange Frame, Add</i>	168.75	
		<i>For Clear Lacquer Finish, Add</i>	337.50	
		<i>For Baked Enamel Standard Colors, Add</i>	506.25	
		<i>For Anodized Finish, Add</i>	675.00	
		<i>For Kynar® Standard Colors Finish, Add</i>	928.12	
08 91 19 00-0174	EA	78" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	2,114.53	128.19
		<i>For Flange Frame, Add</i>	185.82	
		<i>For Clear Lacquer Finish, Add</i>	371.63	
		<i>For Baked Enamel Standard Colors, Add</i>	557.45	
		<i>For Anodized Finish, Add</i>	743.26	
		<i>For Kynar® Standard Colors Finish, Add</i>	1,021.99	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0175	EA	78" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,271.91 200.18 400.36 600.54 800.72 1,100.99	135.05
08 91	19 00-0176	EA	78" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,522.35 222.94 445.87 668.81 891.74 1,226.15	146.50
08 91	19 00-0177	EA	78" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,678.32 237.16 474.32 711.48 948.64 1,304.37	153.37
08 91	19 00-0178	EA	78" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,841.38 252.09 504.18 756.28 1,008.37 1,386.51	160.23
08 91	19 00-0179	EA	78" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,990.62 266.10 532.20 798.30 1,064.40 1,463.56	164.81
08 91	19 00-0180	EA	78" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,139.87 280.11 560.22 840.33 1,120.44 1,540.61	169.38
08 91	19 00-0181	EA	78" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,375.17 302.72 605.45 908.17 1,210.90 1,664.98	173.96
08 91	19 00-0182	EA	84" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	881.70 72.61 145.21 217.82 290.42 399.33	77.83
08 91	19 00-0183	EA	84" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,079.84 89.67 179.34 269.02 358.69 493.20	91.56
08 91	19 00-0184	EA	84" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,261.63 105.10 210.21 315.31 420.42 578.07	105.29
08 91	19 00-0185	EA	84" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,449.58 122.53 245.05 367.58 490.10 673.89	112.16
08 91	19 00-0186	EA	84" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,700.52 146.70 293.41 440.11 586.82 806.87	116.74

**08 Openings****08 90 Louvers And Vents**

08 91 Louvers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0187	EA	84" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,869.67 162.70 325.41 488.11 650.82 894.87	121.32
08 91	19 00-0188	EA	84" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,034.17 177.78 355.56 533.34 711.12 977.79	128.19
08 91	19 00-0189	EA	84" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,228.22 196.27 392.54 588.81 785.08 1,079.48	132.77
08 91	19 00-0190	EA	84" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,393.42 211.42 422.83 634.25 845.66 1,162.79	139.63
08 91	19 00-0191	EA	84" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,658.80 235.67 471.33 707.00 942.66 1,296.16	151.07
08 91	19 00-0192	EA	84" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,820.44 250.46 500.91 751.37 1,001.82 1,377.51	157.95
08 91	19 00-0193	EA	84" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,997.73 266.81 533.62 800.44 1,067.25 1,467.47	164.81
08 91	19 00-0194	EA	84" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,186.81 284.80 569.61 854.41 1,139.22 1,566.42	169.38
08 91	19 00-0195	EA	84" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,357.39 300.95 601.89 902.84 1,203.78 1,655.20	173.96
08 91	19 00-0196	EA	84" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,610.46 325.34 650.67 976.01 1,301.35 1,789.35	178.54
08 91	19 00-0197	EA	90" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	935.97 76.66 153.32 229.98 306.64 421.62	84.70
08 91	19 00-0198	EA	90" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,136.96 94.01 188.02 282.03 376.04 517.06	98.43



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0199	EA	90" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,325.84 110.15 220.30 330.46 440.61 605.84	112.16
08 91	19 00-0200	EA	90" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,519.50 128.14 256.29 384.43 512.58 704.79	119.03
08 91	19 00-0201	EA	90" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,787.50 154.03 308.06 462.09 616.12 847.16	123.61
08 91	19 00-0202	EA	90" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,962.35 170.60 341.20 511.79 682.39 938.29	128.19
08 91	19 00-0203	EA	90" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,129.38 186.39 372.77 559.16 745.54 1,025.12	132.77
08 91	19 00-0204	EA	90" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,334.09 205.94 411.88 617.82 823.76 1,132.67	137.34
08 91	19 00-0205	EA	90" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,507.83 221.94 443.88 665.82 887.76 1,220.68	144.20
08 91	19 00-0206	EA	90" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,788.13 247.68 495.37 743.05 990.73 1,362.26	155.65
08 91	19 00-0207	EA	90" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,956.90 263.19 526.37 789.56 1,052.74 1,447.52	162.52
08 91	19 00-0208	EA	90" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,149.83 281.11 562.21 843.32 1,124.42 1,546.08	169.38
08 91	19 00-0209	EA	90" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,350.28 300.24 600.47 900.71 1,200.94 1,651.29	173.96
08 91	19 00-0210	EA	90" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,521.18 315.95 631.90 947.85 1,263.80 1,737.73	180.83

<b>08</b>	<b>08</b>	<b>Openings</b>
	<b>08 90</b>	<b>Louvers And Vents</b>
	<b>08 91</b>	<b>Louvers</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0211	EA	90" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,789.17 341.84 683.67 1,025.51 1,367.34 1,880.09	185.41
08 91	19 00-0212	EA	96" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	983.13 80.00 160.00 240.00 320.00 440.01	91.56
08 91	19 00-0213	EA	96" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,191.22 98.06 196.13 294.19 392.25 539.35	105.29
08 91	19 00-0214	EA	96" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,389.36 115.13 230.26 345.39 460.52 633.22	119.03
08 91	19 00-0215	EA	96" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,593.67 134.19 268.38 402.56 536.75 738.03	125.89
08 91	19 00-0216	EA	96" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	1,870.20 160.93 321.85 482.78 643.70 885.09	130.47
08 91	19 00-0217	EA	96" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,074.22 180.41 360.82 541.23 721.64 992.26	135.05
08 91	19 00-0218	EA	96" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,251.91 197.27 394.53 591.80 789.06 1,084.96	139.63
08 91	19 00-0219	EA	96" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,446.67 215.83 431.65 647.48 863.30 1,187.04	144.20
08 91	19 00-0220	EA	96" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,627.20 232.96 465.93 698.89 931.85 1,281.30	148.78
08 91	19 00-0221	EA	96" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,928.14 260.77 521.54 782.30 1,043.07 1,434.22	160.23
08 91	19 00-0222	EA	96" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	2,337.41 200.32 400.64 600.97 801.29 1,101.77	167.10



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0223 EA 96" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,299.79 295.19 590.37 885.56 1,180.74 1,623.52	173.96
08 91 19 00-0224 EA 96" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,507.35 315.03 630.05 945.08 1,260.10 1,732.64	178.54
08 91 19 00-0225 EA 96" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,686.77 331.60 663.19 994.79 1,326.38 1,823.77	185.41
08 91 19 00-0226 EA 96" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar® Standard Colors Finish, Add</i>	3,975.71 359.12 718.23 1,077.35 1,436.46 1,975.14	192.28
<b>08 91 19 00-0227 Gable Louver Vents</b> (08 91 19) Note: 1" deep, residential/light commercial grade louvers.		
<b>08 91 19 00-0228 Aluminum Gable Louver Vents</b> (08 91 19 00-0227) Note: Includes screen.		
<b>08 91 19 00-0229 Rectangular Aluminum Gable Louver Vents</b> (08 91 19 00-0228) Note: Includes screen.		
08 91 19 00-0230 EA 12" x 18" Rectangular Fixed Aluminum Gable Louver Vent .....	161.12	8.43
08 91 19 00-0231 EA 12" x 24" Rectangular Fixed Aluminum Gable Louver Vent .....	176.49	9.67
08 91 19 00-0232 EA 18" x 24" Rectangular Fixed Aluminum Gable Louver Vent .....	203.52	10.92
08 91 19 00-0233 EA 18" x 30" Rectangular Fixed Aluminum Gable Louver Vent .....	223.01	11.62
08 91 19 00-0234 EA 24" x 30" Rectangular Fixed Aluminum Gable Louver Vent .....	254.13	12.30
08 91 19 00-0235 EA 24" x 36" Rectangular Fixed Aluminum Gable Louver Vent .....	284.76	14.75
08 91 19 00-0236 EA 30" x 36" Rectangular Fixed Aluminum Gable Louver Vent .....	330.71	18.44
08 91 19 00-0237 EA 30" x 42" Rectangular Fixed Aluminum Gable Louver Vent .....	369.01	21.51
08 91 19 00-0238 EA 36" x 42" Rectangular Fixed Aluminum Gable Louver Vent .....	422.63	25.83
08 91 19 00-0239 EA 42" x 48" Rectangular Fixed Aluminum Gable Louver Vent .....	529.85	34.42
<b>08 91 19 00-0240 Square Aluminum Gable Louver Vents</b> (08 91 19 00-0228) Note: Includes screen.		
08 91 19 00-0241 EA 12" x 12" Square Fixed Aluminum Gable Louver Vent .....	147.50	7.76
08 91 19 00-0242 EA 18" x 18" Square Fixed Aluminum Gable Louver Vent .....	182.79	9.84
08 91 19 00-0243 EA 24" x 24" Square Fixed Aluminum Gable Louver Vent .....	228.81	11.61
08 91 19 00-0244 EA 30" x 30" Square Fixed Aluminum Gable Louver Vent .....	292.41	15.37
08 91 19 00-0245 EA 36" x 36" Square Fixed Aluminum Gable Louver Vent .....	376.67	22.13
08 91 19 00-0246 EA 42" x 42" Square Fixed Aluminum Gable Louver Vent .....	476.17	30.10
08 91 19 00-0247 EA 48" x 48" Square Fixed Aluminum Gable Louver Vent .....	591.14	39.34
<b>08 91 19 00-0248 Round Aluminum Gable Louver Vents</b> (08 91 19 00-0228) Note: Includes screen.		
08 91 19 00-0249 EA 12" Diameter Round Fixed Aluminum Gable Louver Vent .....	147.50	7.76
08 91 19 00-0250 EA 18" Diameter Round Fixed Aluminum Gable Louver Vent .....	182.79	9.84
08 91 19 00-0251 EA 24" Diameter Round Fixed Aluminum Gable Louver Vent .....	228.81	11.61
08 91 19 00-0252 EA 30" Diameter Round Fixed Aluminum Gable Louver Vent .....	292.41	15.37
08 91 19 00-0253 EA 36" Diameter Round Fixed Aluminum Gable Louver Vent .....	376.67	22.13
08 91 19 00-0254 EA 42" Diameter Round Fixed Aluminum Gable Louver Vent .....	476.25	30.12
<b>08 91 19 00-0255 Octagonal Aluminum Gable Louver Vents</b> (08 91 19 00-0228) Note: Includes screen.		
08 91 19 00-0256 EA 12" x 12" Octagonal Fixed Aluminum Gable Louver Vent .....	147.50	7.76
08 91 19 00-0257 EA 12" x 18" Octagonal Fixed Aluminum Gable Louver Vent .....	161.12	8.43
08 91 19 00-0258 EA 12" x 24" Octagonal Fixed Aluminum Gable Louver Vent .....	176.49	9.67
08 91 19 00-0259 EA 18" x 18" Octagonal Fixed Aluminum Gable Louver Vent .....	182.79	9.84
08 91 19 00-0260 EA 18" x 24" Octagonal Fixed Aluminum Gable Louver Vent .....	203.52	10.92
08 91 19 00-0261 EA 18" x 30" Octagonal Fixed Aluminum Gable Louver Vent .....	223.01	11.62
08 91 19 00-0262 EA 24" x 24" Octagonal Fixed Aluminum Gable Louver Vent .....	228.81	11.61
08 91 19 00-0263 EA 24" x 30" Octagonal Fixed Aluminum Gable Louver Vent .....	254.13	12.30
08 91 19 00-0264 EA 24" x 36" Octagonal Fixed Aluminum Gable Louver Vent .....	284.76	14.75
08 91 19 00-0265 EA 30" x 30" Octagonal Fixed Aluminum Gable Louver Vent .....	292.41	15.37
08 91 19 00-0266 EA 30" x 36" Octagonal Fixed Aluminum Gable Louver Vent .....	330.71	18.44

**08 Openings****08 90 Louvers And Vents****08 91 Louvers**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 91 19 00-0267	EA	30" x 42" Octagonal Fixed Aluminum Gable Louver Vent.....	369.01	21.51
08 91 19 00-0268	EA	36" x 36" Octagonal Fixed Aluminum Gable Louver Vent.....	376.67	22.13
08 91 19 00-0269	EA	36" x 42" Octagonal Fixed Aluminum Gable Louver Vent.....	422.63	25.83
08 91 19 00-0270	EA	36" x 48" Octagonal Fixed Aluminum Gable Louver Vent.....	468.58	29.51
08 91 19 00-0271	EA	42" x 42" Octagonal Fixed Aluminum Gable Louver Vent.....	476.25	30.12
08 91 19 00-0272	EA	42" x 48" Octagonal Fixed Aluminum Gable Louver Vent.....	529.85	34.42
08 91 19 00-0273	EA	48" x 48" Octagonal Fixed Aluminum Gable Louver Vent.....	591.14	39.34

**08 91 19 00-0274 Round Top Aluminum Gable Louver Vents (08 91 19 00-0228)**

Note: Includes screen.

08 91 19 00-0275	EA	12" x 12" Round Top Fixed Aluminum Gable Louver Vent.....	147.50	7.76
08 91 19 00-0276	EA	12" x 18" Round Top Fixed Aluminum Gable Louver Vent.....	161.12	8.43
08 91 19 00-0277	EA	12" x 24" Round Top Fixed Aluminum Gable Louver Vent.....	176.49	9.67
08 91 19 00-0278	EA	18" x 18" Round Top Fixed Aluminum Gable Louver Vent.....	182.79	9.84
08 91 19 00-0279	EA	18" x 24" Round Top Fixed Aluminum Gable Louver Vent.....	203.52	10.92
08 91 19 00-0280	EA	18" x 30" Round Top Fixed Aluminum Gable Louver Vent.....	223.01	11.62
08 91 19 00-0281	EA	24" x 24" Round Top Fixed Aluminum Gable Louver Vent.....	228.81	11.61
08 91 19 00-0282	EA	24" x 30" Round Top Fixed Aluminum Gable Louver Vent.....	254.13	12.30
08 91 19 00-0283	EA	24" x 36" Round Top Fixed Aluminum Gable Louver Vent.....	284.76	14.75
08 91 19 00-0284	EA	30" x 30" Round Top Fixed Aluminum Gable Louver Vent.....	292.41	15.37
08 91 19 00-0285	EA	30" x 36" Round Top Fixed Aluminum Gable Louver Vent.....	330.71	18.44
08 91 19 00-0286	EA	30" x 42" Round Top Fixed Aluminum Gable Louver Vent.....	369.01	21.51
08 91 19 00-0287	EA	36" x 36" Round Top Fixed Aluminum Gable Louver Vent.....	376.67	22.13
08 91 19 00-0288	EA	36" x 42" Round Top Fixed Aluminum Gable Louver Vent.....	422.63	25.83
08 91 19 00-0289	EA	36" x 48" Round Top Fixed Aluminum Gable Louver Vent.....	468.58	29.51
08 91 19 00-0290	EA	42" x 42" Round Top Fixed Aluminum Gable Louver Vent.....	476.25	30.12
08 91 19 00-0291	EA	42" x 48" Round Top Fixed Aluminum Gable Louver Vent.....	529.85	34.42
08 91 19 00-0292	EA	48" x 48" Round Top Fixed Aluminum Gable Louver Vent.....	591.14	39.34

**08 91 19 00-0293 Triangle Aluminum Gable Louver Vents (08 91 19 00-0228)**

Note: Includes screen.

08 91 19 00-0294	EA	36" Base x 30" High Triangle Fixed Aluminum Gable Louver Vent.....	304.39	9.67
08 91 19 00-0295	EA	36" Base x 36" High Triangle Fixed Aluminum Gable Louver Vent.....	345.08	11.61
08 91 19 00-0296	EA	48" Base x 30" High Triangle Fixed Aluminum Gable Louver Vent.....	370.39	12.30
08 91 19 00-0297	EA	48" Base x 36" High Triangle Fixed Aluminum Gable Louver Vent.....	424.28	14.75
08 91 19 00-0298	EA	48" Base x 42" High Triangle Fixed Aluminum Gable Louver Vent.....	472.63	15.37
08 91 19 00-0299	EA	60" Base x 24" High Triangle Fixed Aluminum Gable Louver Vent.....	388.84	18.44
08 91 19 00-0300	EA	60" Base x 30" High Triangle Fixed Aluminum Gable Louver Vent.....	456.21	21.51
08 91 19 00-0301	EA	60" Base x 36" High Triangle Fixed Aluminum Gable Louver Vent.....	516.19	22.13
08 91 19 00-0302	EA	60" Base x 42" High Triangle Fixed Aluminum Gable Louver Vent.....	585.41	25.83
08 91 19 00-0303	EA	72" Base x 24" High Triangle Fixed Aluminum Gable Louver Vent.....	468.58	29.51
08 91 19 00-0304	EA	72" Base x 30" High Triangle Fixed Aluminum Gable Louver Vent.....	540.19	30.12
08 91 19 00-0305	EA	72" Base x 36" High Triangle Fixed Aluminum Gable Louver Vent.....	622.86	34.42
08 91 19 00-0306	EA	72" Base x 42" High Triangle Fixed Aluminum Gable Louver Vent.....	707.41	39.34
08 91 19 00-0307	EA	72" Base x 48" High Triangle Fixed Aluminum Gable Louver Vent.....	794.78	45.21

**08 91 19 00-0308 Vinyl Gable Louver Vents (08 91 19 00-0227)**

Note: Includes screen.

08 91 19 00-0309	EA	12" x 12" Square Fixed Vinyl Gable Louver Vent.....	50.15	7.76
08 91 19 00-0310	EA	12" x 18" Rectangular Fixed Vinyl Gable Louver Vent.....	60.22	8.43
08 91 19 00-0311	EA	18" x 24" Rectangular Fixed Vinyl Gable Louver Vent.....	81.95	10.92
08 91 19 00-0312	EA	24" x 30" Rectangular Fixed Vinyl Gable Louver Vent.....	111.16	12.30
08 91 19 00-0313	EA	18" Diameter Round Fixed Vinyl Gable Louver Vent.....	79.03	9.84
08 91 19 00-0314	EA	22" Diameter Round Fixed Vinyl Gable Louver Vent.....	91.43	11.61
08 91 19 00-0315	EA	30" Diameter Round Fixed Vinyl Gable Louver Vent.....	128.51	15.37
08 91 19 00-0316	EA	36" Diameter Round Fixed Vinyl Gable Louver Vent.....	187.68	22.13
08 91 19 00-0317	EA	18" x 18" Octagonal Fixed Vinyl Gable Louver Vent.....	79.03	9.84
08 91 19 00-0318	EA	22" x 22" Octagonal Fixed Vinyl Gable Louver Vent.....	89.39	10.92
08 91 19 00-0319	EA	27" x 27" Octagonal Fixed Vinyl Gable Louver Vent.....	114.59	12.30
08 91 19 00-0320	EA	32" x 32" Octagonal Fixed Vinyl Gable Louver Vent.....	163.12	18.44
08 91 19 00-0321	EA	40" x 40" Octagonal Fixed Vinyl Gable Louver Vent.....	381.86	29.51
08 91 19 00-0322	EA	14" x 22" Round Top Fixed Vinyl Gable Louver Vent.....	77.46	9.67
08 91 19 00-0323	EA	22" x 32" Round Top Fixed Vinyl Gable Louver Vent.....	107.49	12.30
08 91 19 00-0324	EA	34" x 22" Half Round Fixed Vinyl Gable Louver Vent.....	112.19	14.75
08 91 19 00-0325	EA	52" Base x 26" High Triangle Fixed Vinyl Gable Louver Vent.....	251.17	18.44
08 91 19 00-0326	EA	56" Base x 23" High Triangle Fixed Vinyl Gable Louver Vent.....	251.17	18.44
08 91 19 00-0327	EA	56" Base x 26" High Triangle Fixed Vinyl Gable Louver Vent.....	251.17	18.44
08 91 19 00-0328	EA	62" Base x 23" High Triangle Fixed Vinyl Gable Louver Vent.....	251.17	18.44
08 91 19 00-0329	EA	62-1/2" Base x 21" High Triangle Fixed Vinyl Gable Louver Vent.....	251.17	18.44
08 91 19 00-0330	EA	70-1/2" Base x 17" High Triangle Fixed Vinyl Gable Louver Vent.....	284.40	29.51
08 91 19 00-0331	EA	70-1/2" Base x 20-1/2" High Triangle Fixed Vinyl Gable Louver Vent.....	284.40	29.51
08 91 19 00-0332	EA	72-1/2" Base x 18" High Triangle Fixed Vinyl Gable Louver Vent.....	284.40	29.51
08 91 19 00-0333	EA	74" Base x 14-1/2" High Triangle Fixed Vinyl Gable Louver Vent.....	284.40	29.51

**08 95 Vents (08 90)****08 95 13 Soffit Vents (08 95)**



<b>Openings</b>	<b>08</b>	<b>08</b>
Louvers And Vents	08 90	
Vents	08 95	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 95 13 00-0001 Aluminum Soffit Vents</b> <small>(08 95 13)</small>		
08 95 13 00-0002 LF 2-1/2" Wide Aluminum Soffit Vent.....	5.74	2.10
08 95 13 00-0003 LF 3" Wide Aluminum Soffit Vent.....	10.37	4.12
08 95 13 00-0004 EA 4" x 16" Under Eave Vent, Mill Finish.....	16.75	5.49
08 95 13 00-0005 EA 8" x 16" Under Eave Vent, Mill Finish.....	17.33	5.49
<b>08 95 13 00-0006 Vinyl Soffit Vents</b> <small>(08 95 13)</small>		
08 95 13 00-0007 LF Up To 2" Vinyl Soffit Vent, Perforated, White.....	5.30	2.32
<i>For Colors, Add</i>	<i>0.07</i>	
08 95 13 00-0008 LF 3" To 4" Vinyl Soffit Vent, Perforated, White.....	5.31	2.32
<i>For Colors, Add</i>	<i>0.07</i>	
<b>08 95 16 Wall Vents</b> <small>(08 95)</small>		
<b>08 95 16 00-0001 Foundation Vents</b> <small>(08 95 16)</small>		
08 95 16 00-0002 SI Galvanized Steel Foundation Vent.....	.041	0.16
08 95 16 00-0003 SI Aluminum Foundation Vent.....	.066	0.16
08 95 16 00-0004 SI Stainless Steel Foundation Vent.....	.072	0.16
08 95 16 00-0005 SI Plastic Foundation Vent.....	.034	0.16

**END OF SECTION 08**

NOT FOR BIDDING

<b>08</b>	<b>08</b>	<b>Openings</b>
	08 90	Louvers And Vents
	08 95	Vents



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 09 Finishes

### 09 01 Maintenance Of Finishes (09)

#### 09 01 20 Maintenance Of Plaster And Gypsum Board (09 01)

##### 09 01 20 91 Plaster Restoration (09 01 20)

09 01 20 91-0001	Cut And Patch Hole In Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes cutting of existing gypsum board, cutting new board to fit opening, taping, gypsum board finishing, and disposal of debris into dumpster. Per location. See CSI section 09 29 00 00-0000 for "Gypsum Board" repairs > 32 SF.	
09 01 20 91-0002	SF Up To 2 SF, Cut And Patch Hole In Gypsum Board To Match Existing ..... Note: Per location.	16.89
09 01 20 91-0003	SF >2 To 4 SF, Cut And Patch Hole In Gypsum Board To Match Existing ..... Note: Per location.	13.62
09 01 20 91-0004	SF >4 To 8 SF, Cut And Patch Hole In Gypsum Board To Match Existing ..... Note: Per location.	12.21
09 01 20 91-0005	SF >8 To 16 SF, Cut And Patch Hole In Gypsum Board To Match Existing ..... Note: Per location.	10.75
09 01 20 91-0006	SF >16 To 32 SF, Cut And Patch Hole In Gypsum Board To Match Existing ..... Note: Per location. See CSI section 09 29 10 00-0001 for "Gypsum Board" repairs > 32 SF.	9.62

09 01 20 91-0007	Patch/Finish Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes taping, gypsum board finishing. Per location. See CSI section 09 01 20 91-0001 for patching walls requiring gypsum board to be cut and installed.	
09 01 20 91-0008	EA Tape, Spackle And Finish Gypsum Board To Patch/Finish Small Diameter Holes Or Screw Head Pops ..... <i>For ASTM C840 Level 1 Finish, Deduct</i> ..... <i>For ASTM C840 Level 2 Finish, Deduct</i> ..... <i>For ASTM C840 Level 3 Finish, Deduct</i> ..... <i>For ASTM C840 Level 5 High Quality Finish, Add</i> .....	1.48 -0.72 -0.36 -0.14 1.10

09 01 20 91-0009	Plaster/Stucco Repair <small>(09 01 20 91)</small> Note: Per location.	
09 01 20 91-0010	Clean And Repair Crack In Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0011	LF Up To 10', Chip, Clean And Repair Crack In Plaster/Stucco.....	16.52
09 01 20 91-0012	LF >10' To 50', Chip, Clean And Repair Crack In Plaster/Stucco.....	13.25
09 01 20 91-0013	LF >50' To 100', Chip, Clean And Repair Crack In Plaster/Stucco.....	10.79
09 01 20 91-0014	LF >100' To 250', Chip, Clean And Repair Crack In Plaster/Stucco.....	8.34
09 01 20 91-0015	LF >250' To 500', Chip, Clean And Repair Crack In Plaster/Stucco.....	6.69
09 01 20 91-0016	LF >500', Chip, Clean And Repair Crack In Plaster/Stucco.....	5.06

09 01 20 91-0017	Cut And Patch Hole In Plaster To Match Existing <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0018	SF Up To 10 SF, Cut And Patch Hole In Plaster To Match Existing.....	15.52
09 01 20 91-0019	SF >10 To 50 SF, Cut And Patch Hole In Plaster To Match Existing.....	13.70
09 01 20 91-0020	SF >50 To 100 SF, Cut And Patch Hole In Plaster To Match Existing.....	12.60
09 01 20 91-0021	SF >100 To 250 SF, Cut And Patch Hole In Plaster To Match Existing.....	11.68
09 01 20 91-0022	SF >250 To 500 SF, Cut And Patch Hole In Plaster To Match Existing.....	10.89
09 01 20 91-0023	SF >500 SF, Cut And Patch Hole In Plaster To Match Existing.....	10.01

09 01 20 91-0024	Chip, Clean And Repair Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0025	SF Up To 10 SF, Chip, Clean And Repair Plaster/Stucco.....	29.56
09 01 20 91-0026	SF >10 To 50 SF, Chip, Clean And Repair Plaster/Stucco.....	21.37
09 01 20 91-0027	SF >50 To 250 SF, Chip, Clean And Repair Plaster/Stucco.....	15.64
09 01 20 91-0028	SF >250 SF, Chip, Clean And Repair Plaster/Stucco.....	12.37

#### 09 01 30 Maintenance of Tiling (09 01)

##### 09 01 30 91 Tile Restoration (09 01 30)

09 01 30 91-0001	SF Regrout Floor Tile Including Removal Of Loose Grout.....	5.84
09 01 30 91-0002	SF Regrout Wall Tile Including Removal Of Loose Grout.....	7.28
09 01 30 91-0003	SF Up To 1 SF, Cut And Patch Hole In Wall Tile To Match Existing..... Note: Per location.	39.58

#### 09 01 60 Maintenance Of Flooring (09 01)

##### 09 01 60 91 Flooring Restoration (09 01 60)

09 01 60 91-0001	Grinding, Polishing And Sealing Terrazzo <small>(09 01 60 91)</small>	
09 01 60 91-0002	CSF Grinding, Polishing And Sealing Existing Terrazzo.....	251.99

**09 Finishes**  
**09 01 Maintenance Of Finishes**  
**09 01 60 Maintenance Of Flooring**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 60 91-0003	SF		Removal Of Setting Bed And Clean Area For Terrazzo Repair .....	3.86	
09 01 60 91-0004	SF		Repair Existing Terrazzo .....	17.10	
09 01 60 91-0005	LF		Repair Cracks In Existing Terrazzo .....	3.95	
<b>09 01 60 91-0006</b>			<b>Standard Flooring Maintenance (09 01 60 91)</b>		
09 01 60 91-0007	CSF		Steam Clean Carpet .....	38.42	
09 01 60 91-0008	CSF		Wax And Polish Tile And VCT Flooring .....	41.26	
			For Additional Coat, Add	34.14	
			For Stripping Existing Wax From Floor, Add	38.65	
09 01 60 91-0009	CSF		Wax And Polish Wood Flooring .....	23.42	
			For Additional Coat, Add	20.26	
			For Stripping Existing Wax From Floor, Add	38.65	
09 01 60 91-0010	MSF		Vacuum Floors .....	21.94	
<b>09 01 60 91-0011</b>			<b>Prepare Existing Concrete Floor Prior To Installation Of Flooring (09 01 60 91)</b>		
09 01 60 91-0012	SY		Grinding Of Existing Concrete Floor Prior To Installation Of Flooring .....	11.59	
09 01 60 91-0013	SY		Chemical Prepare Existing Concrete Floor Prior To Installation Of Flooring .....	6.80	
<b>09 01 60 91-0014</b>			<b>Floor Sealants (09 01 60 91)</b>		
09 01 60 91-0015	SF		Water-Based Emulsion, Masonry/Tile/Stone/Terrazzo Floor Sealant/Finish, Per Coat .....	1.05	
			Note: For terrazzo, concrete, quarry tile, brick and unglazed ceramic tile.		
09 01 60 91-0016	SF		Water-Based, Clear Acrylic, Concrete Floor Sealant/Finish, Per Coat .....	1.16	
			Note: For interior/exterior concrete surfaces.		
09 01 60 91-0017	SF		Fluorochemical Acrylate Copolymer Masonry/Tile/Stone/Terrazzo Floor Sealant .....	1.19	
09 01 60 91-0018	GAL		Masonry/Tile/Stone/Terrazzo Floor Sealant (Extra To Be Provided To Owner) .....	28.79	
<b>09 01 80</b>			<b>Maintenance Of Acoustic Treatment (09 01)</b>		
<b>09 01 80 00-0001</b>			<b>Removal Of Acoustical Ceiling Treatment (09 01 80)</b>		
09 01 80 00-0002	SF		Removal Of Acoustical And Popcorn Ceilings Treatment .....	1.96	
<b>09 01 90</b>			<b>Maintenance Of Painting And Coating (09 01)</b>		
<b>09 01 90 52</b>			<b>Maintenance Repainting (09 01 90)</b>		
<b>09 01 90 52-0001</b>			<b>Cleaning And Preparation Of Painted And Unpainted Surfaces (09 01 90 52)</b>		
			Note: In excess of surface preparation required. Water blast and pressure washing includes mild detergent and rinsing of surface until detergent free. Sand blast and water blast includes canvas/plastic for protection of existing surfaces as well as for containment.		
<b>09 01 90 52-0002</b>			<b>Concrete And Masonry Surfaces, Surface Preparation (09 01 90 52-0001)</b>		
09 01 90 52-0003	SF		Calcimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation .....	0.35	
			For Up To 100, Add	0.58	
			For >100 To 250, Add	0.15	
			For >250 To 500, Add	0.07	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.03	
			For >15,000 To 30,000, Deduct	-0.05	
			For >30,000, Deduct	-0.07	
09 01 90 52-0004	SF		Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation .....	0.56	
			For Up To 100, Add	0.92	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.12	
			For >5,000 To 10,000, Deduct	-0.03	
			For >10,000 To 15,000, Deduct	-0.05	
			For >15,000 To 30,000, Deduct	-0.08	
			For >30,000, Deduct	-0.11	
09 01 90 52-0005	SF		Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation .....	0.49	
			For Up To 100, Add	0.98	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.12	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.05	
			For >15,000 To 30,000, Deduct	-0.07	
			For >30,000, Deduct	-0.10	
09 01 90 52-0006	SF		Steam Clean, Concrete And Masonry Surfaces, Surface Preparation .....	0.68	
			For Up To 100, Add	1.18	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.15	
			For >5,000 To 10,000, Deduct	-0.03	
			For >10,000 To 15,000, Deduct	-0.06	
			For >15,000 To 30,000, Deduct	-0.10	
			For >30,000, Deduct	-0.13	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0007 SF Up To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation.....	0.44	
For Up To 100, Add	0.72	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.09	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.04	
For >15,000 To 30,000, Deduct	-0.06	
For >30,000, Deduct	-0.08	
09 01 90 52-0008 SF 10,000 To 12,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation .....	1.25	
For Up To 100, Add	2.26	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.28	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 15,000, Deduct	-0.12	
For >15,000 To 30,000, Deduct	-0.18	
For >30,000, Deduct	-0.24	
09 01 90 52-0009 SF 30,000 To 40,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation .....	2.10	
For Up To 100, Add	3.96	
For >100 To 250, Add	0.99	
For >250 To 500, Add	0.50	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 15,000, Deduct	-0.21	
For >15,000 To 30,000, Deduct	-0.31	
For >30,000, Deduct	-0.41	
09 01 90 52-0010 SF Sand Blasting, Concrete And Masonry Surfaces, Surface Preparation .....	2.76	
For Heavy Condition Where Multiple Pass Is Required, Add	1.38	
For Up To 100, Add	4.98	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.62	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 15,000, Deduct	-0.27	
For >15,000 To 30,000, Deduct	-0.41	
For >30,000, Deduct	-0.54	
<b>09 01 90 52-0011 Drywall</b> (09 01 90 52-0001)		
Note: Patch holes other than nail/screw holes and greater than 1/2" diameter.		
09 01 90 52-0012 SF Hand Wash Drywall Surfaces With Mild Detergent Or Degreaser (No Sanding, Repairing Or Scraping).....	0.27	
For Up To 100, Add	0.54	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.07	
09 01 90 52-0013 SF Hand Wash, Minor Repair And Light Sanding Drywall Surfaces.....	0.47	
For Up To 100, Add	0.94	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.12	
09 01 90 52-0014 SF Scrape, Repair And Sand Severely Damaged Drywall Surfaces .....	0.87	
For Up To 100, Add	1.64	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.21	
<b>09 01 90 52-0015 Metal Surfaces, Surface Preparation</b> (09 01 90 52-0001)		
09 01 90 52-0016 SF Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation .....	0.56	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.11	
09 01 90 52-0017 SF Hand Scraping And Sanding, Metal Surfaces, Surface Preparation .....	0.49	
For Up To 100, Add	0.37	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.07	
For >30,000, Deduct	-0.10	
09 01 90 52-0018 SF Up To 5,000 PSI Pressure Wash, Metal Surfaces, Surface Preparation .....	0.42	
For Up To 100, Add	0.27	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.05	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.04	
For >15,000 To 30,000, Deduct	-0.06	
For >30,000, Deduct	-0.08	
09 01 90 52-0019 SF Power Tool Cleaning, Metal Surfaces, Surface Preparation .....	1.10	
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 15,000, Deduct	-0.11	
For >15,000 To 30,000, Deduct	-0.17	
For >30,000, Deduct	-0.22	

**09 Finishes****09 01 Maintenance Of Finishes****09 01 90 Maintenance Of Painting And Coating**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0020 SF Steam Cleaning, Metal Surfaces, Surface Preparation .....	0.42	
For Up To 100, Add	0.25	
For >100 To 250, Add	0.12	
For >250 To 500, Add	0.05	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.04	
For >15,000 To 30,000, Deduct	-0.06	
For >30,000, Deduct	-0.08	
09 01 90 52-0021 SF Loose Mill Scale With Fine Powder, Commercial Blast, Metal Surfaces, Surface Preparation .....	0.90	
For Up To 100, Add	0.59	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.09	
For >15,000 To 30,000, Deduct	-0.13	
For >30,000, Deduct	-0.17	
09 01 90 52-0022 SF Tight Mill Scale With Fine Powder Rust, Commercial Blast, Metal Surfaces, Surface Preparation .....	1.22	
For Up To 100, Add	0.78	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 15,000, Deduct	-0.11	
For >15,000 To 30,000, Deduct	-0.18	
For >30,000, Deduct	-0.24	
09 01 90 52-0023 SF Exterior Coating Blistered Pitted, Rust, Commercial Blast, Metal Surfaces, Surface Preparation .....	1.80	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.23	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 15,000, Deduct	-0.17	
For >15,000 To 30,000, Deduct	-0.26	
For >30,000, Deduct	-0.35	
09 01 90 52-0024 SF Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation .....	3.00	
For Up To 100, Add	1.95	
For >100 To 250, Add	0.91	
For >250 To 500, Add	0.39	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 15,000, Deduct	-0.28	
For >15,000 To 30,000, Deduct	-0.44	
For >30,000, Deduct	-0.58	
09 01 90 52-0025 SF Loose Mill Scale With Fine Powder Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	2.27	
For Up To 100, Add	1.46	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.29	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 15,000, Deduct	-0.21	
For >15,000 To 30,000, Deduct	-0.33	
For >30,000, Deduct	-0.44	
09 01 90 52-0026 SF Tight Mill Scale Little Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	2.82	
For Up To 100, Add	1.80	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.36	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 15,000, Deduct	-0.27	
For >15,000 To 30,000, Deduct	-0.41	
For >30,000, Deduct	-0.54	
09 01 90 52-0027 SF Exterior Coat Blistered Pitted Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	3.65	
For Up To 100, Add	2.34	
For >100 To 250, Add	1.09	
For >250 To 500, Add	0.47	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 15,000, Deduct	-0.34	
For >15,000 To 30,000, Deduct	-0.53	
For >30,000, Deduct	-0.70	
09 01 90 52-0028 SF Badly Pitted Rust Nodules, Near White Blast, Metal Surfaces, Surface Preparation .....	4.57	
For Up To 100, Add	2.93	
For >100 To 250, Add	1.37	
For >250 To 500, Add	0.59	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 15,000, Deduct	-0.43	
For >15,000 To 30,000, Deduct	-0.67	
For >30,000, Deduct	-0.88	
<b>09 01 90 52-0029 Tile Surfaces (09 01 90 52-0001)</b>		
09 01 90 52-0030 CSF Chemical Alkaline Cleaner, Brush And Wash Tile Surface .....	30.90	
For Up To 100, Add	23.02	
For >100 To 250, Add	10.74	
For >250 To 500, Add	4.60	
For >5,000 To 10,000, Deduct	-1.54	
For >10,000 To 15,000, Deduct	-3.08	
For >15,000 To 30,000, Deduct	-4.63	
For >30,000, Deduct	-6.17	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 01 90 52-0031	SF		Up To 5,000 PSI, Pressure Wash Tile Surface.....	0.31	
				<i>For Up To 100, Add</i>	0.20	
				<i>For &gt;100 To 250, Add</i>	0.09	
				<i>For &gt;250 To 500, Add</i>	0.04	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.01	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.03	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.05	
				<i>For &gt;30,000, Deduct</i>	-0.06	
	<b>09 01 90 52-0032</b>			<b>Wood Surfaces</b> (09 01 90 52-0001)		
	09 01 90 52-0033	SF		Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening.....	1.15	
				<i>For Up To 100, Add</i>	0.83	
				<i>For &gt;100 To 250, Add</i>	0.39	
				<i>For &gt;250 To 500, Add</i>	0.17	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.11	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.17	
				<i>For &gt;30,000, Deduct</i>	-0.23	
	09 01 90 52-0034	SF		Chemical Clean, Brush And Wash Wood Surface.....	0.45	
				<i>For Up To 100, Add</i>	0.26	
				<i>For &gt;100 To 250, Add</i>	0.12	
				<i>For &gt;250 To 500, Add</i>	0.05	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.04	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.06	
				<i>For &gt;30,000, Deduct</i>	-0.09	
	09 01 90 52-0035	SF		Hand Scrape Wood Surface.....	0.75	
				<i>For Up To 100, Add</i>	0.56	
				<i>For &gt;100 To 250, Add</i>	0.26	
				<i>For &gt;250 To 500, Add</i>	0.11	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.04	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.08	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.11	
				<i>For &gt;30,000, Deduct</i>	-0.15	
	09 01 90 52-0036	SF		Steam Clean Wood Surface.....	0.67	
				<i>For Up To 100, Add</i>	0.44	
				<i>For &gt;100 To 250, Add</i>	0.20	
				<i>For &gt;250 To 500, Add</i>	0.09	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.06	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.10	
				<i>For &gt;30,000, Deduct</i>	-0.13	
	09 01 90 52-0037	SF		Up To 5,000 PSI, Pressure Wash Wood Surface.....	0.46	
				<i>For Up To 100, Add</i>	0.30	
				<i>For &gt;100 To 250, Add</i>	0.14	
				<i>For &gt;250 To 500, Add</i>	0.06	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.04	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.07	
				<i>For &gt;30,000, Deduct</i>	-0.09	
	09 01 90 52-0038	SF		Sanding Wood Paneling, Boards, Doors, Etcetera.....	0.64	
				<i>For Up To 100, Add</i>	0.45	
				<i>For &gt;100 To 250, Add</i>	0.21	
				<i>For &gt;250 To 500, Add</i>	0.09	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.06	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.09	
				<i>For &gt;30,000, Deduct</i>	-0.13	
	09 01 90 52-0039	SF		Sanding Wood Trim.....	0.86	
				<i>For Up To 100, Add</i>	0.62	
				<i>For &gt;100 To 250, Add</i>	0.29	
				<i>For &gt;250 To 500, Add</i>	0.12	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.04	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.08	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.13	
				<i>For &gt;30,000, Deduct</i>	-0.17	
	09 01 90 52-0040	SF		Prime Wood Surfaces With Linseed Oil, 1 Coat.....	0.57	
				<i>For Up To 100, Add</i>	0.37	
				<i>For &gt;100 To 250, Add</i>	0.17	
				<i>For &gt;250 To 500, Add</i>	0.07	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.05	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.08	
				<i>For &gt;30,000, Deduct</i>	-0.11	
	09 01 90 52-0041	SF		Paint Wood Surfaces With Linseed Oil, 1 Coat.....	0.66	
				<i>For Up To 100, Add</i>	0.44	
				<i>For &gt;100 To 250, Add</i>	0.20	
				<i>For &gt;250 To 500, Add</i>	0.09	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
				<i>For &gt;10,000 To 15,000, Deduct</i>	-0.06	
				<i>For &gt;15,000 To 30,000, Deduct</i>	-0.10	
				<i>For &gt;30,000, Deduct</i>	-0.13	
	<b>09 01 90 52-0042</b>			<b>Vinyl Siding Surfaces</b> (09 01 90 52-0001)		

**09 Finishes**  
**09 01 Maintenance Of Finishes**  
**09 01 90 Maintenance Of Painting And Coating**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0043 SF Hand Wash, Vinyl Siding Surfaces.....	0.49	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.07	
For >30,000, Deduct	-0.10	
09 01 90 52-0044 SF Up To 5,000 PSI Pressure Wash, Vinyl Siding Surfaces .....	0.38	
For Up To 100, Add	0.23	
For >100 To 250, Add	0.11	
For >250 To 500, Add	0.05	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.04	
For >15,000 To 30,000, Deduct	-0.05	
For >30,000, Deduct	-0.07	
09 01 90 52-0045 SF Steam Clean, Vinyl Siding Surfaces.....	0.70	
For Up To 100, Add	0.44	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.10	
For >30,000, Deduct	-0.13	
<b>09 01 90 52-0046 Prep Work</b> (09 01 90 52-0001)		
09 01 90 52-0047 SF Citrus Strip, Single Applications .....	0.83	
<b>09 01 90 52-0048 Plaster/Stucco</b> (09 01 90 52-0001)		
Note: Based on total project quantity.		
09 01 90 52-0049 SF Up To 5,000 PSI Pressure Wash Stucco Surfaces .....	0.49	
For Up To 100, Add	0.31	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.06	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.07	
For >30,000, Deduct	-0.09	
<b>09 01 90 52-0050 Corrosive Inhibitor Sealant For Concrete</b> (09 01 90 52-0001)		
09 01 90 52-0051 SF Corrosive Inhibitor Sealant For Concrete .....	0.53	
For Up To 100, Add	0.27	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
<b>09 01 90 61 Repainting</b> (09 01 90)		
09 01 90 61-0001 Touchup and "Spot" Painting Of Surfaces (09 01 90 61)		
Note: For use on individual areas less than 10 SF.		
09 01 90 61-0002 SF "Spot" Paint Surfaces, Per Coat.....	1.06	
<b>09 01 90 91 Paint Restoration</b> (09 01 90)		
09 01 90 91-0001 Paint Removal, Strip To Bare Wood (09 01 90 91)		
09 01 90 91-0002 SF Flat Surfaces, Paint Removal, Strip To Bare Wood .....	5.63	
09 01 90 91-0003 SF Cornices And Decorative Trim To 12" Wide, Paint Removal, Strip To Bare Wood .....	6.01	
<b>09 05 Common Work Results For Finishes</b> (09)		
<b>09 05 61 Common Work Results for Flooring Preparation</b> (09 05)		
<b>09 05 61 13 Moisture Vapor Emission Control</b> (09 05 61)		
<b>09 05 61 13-0001 Moisture Vapor Reduction (Koester VAP)</b> (09 05 61 13)		
09 05 61 13-0002 EA Up To 200 SF, Water Vapor Emission Control System (Koester VAP 1-2000).....	1,987.61	
Note: Clear		
09 05 61 13-0003 SF >200 To 500 SF, Water Vapor Emission Control System (Koester VAP 1-2001) .....	10.52	
Note: Clear		
09 05 61 13-0004 SF >500 To 1,000 SF, Water Vapor Emission Control System (Koester VAP 1-2002) .....	7.02	
Note: Clear		
09 05 61 13-0005 SF >1,000 To 3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2003) .....	5.85	
Note: Clear		
09 05 61 13-0006 SF >3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2004).....	4.68	
Note: Clear		
09 05 61 13-0007 Moisture Vapor Transmission Control (Dependable Cutdown® II) (09 05 61 13)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 05 61 13-0008 SF 8# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II) .....	2.99	
09 05 61 13-0009 SF 15# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II) .....	4.04	
<b>09 05 71 Acoustic Underlayment (09 05)</b>		
<b>09 05 71 00-0001 Tile And Stone Acoustical Underlayment (09 05 71)</b>		
09 05 71 00-0002 SF 5 Mil Tile And Stone Acoustical Underlayment (EasyMat) .....	2.81	
<i>For Chemical Resistant Epoxy Grout, Add</i>	0.46	
<b>09 05 71 00-0003 Resilient Floor Acoustical Underlayment (09 05 71)</b>		
09 05 71 00-0004 SF Vinyl, Linoleum, LVT And Vinyl Strip Flooring Acoustical Underlayment (Impacta, Soundseal VC300) .....	2.02	
09 05 71 00-0005 SF 2 MM Thick Resilient Plank Floor Acoustical Underlayment (Floormuffler) .....	1.19	
09 05 71 00-0006 SF 0.055" Thick High Density Polyurethane Foam Floor Acoustical Underlayment (Silencer LVT) .....	1.46	
<b>09 20 Plaster And Gypsum Board (09)</b>		
<b>09 22 Supports For Plaster And Gypsum Board (09 20)</b>		
Note: Per SF of wall area measures one side. Do not deduct for opens of less than 25 SF when calculating total wall square footage.		
<b>09 22 13 Metal Furring (09 22)</b>		
<b>09 22 13 13 Metal Channel Furring (09 22 13)</b>		
<b>09 22 13 13-0001 Hat Furring Channel (09 22 13 13)</b>		
Note: Includes clips where required.		
<b>09 22 13 13-0002 Installed On Walls, Hat Furring Channel (09 22 13 13-0001)</b>		
09 22 13 13-0003 SF 7/8", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel .....	3.12	1.33
<i>For Walls &gt;10' High, Add</i>	0.40	
<i>For 24" On Center, Deduct</i>	-0.36	
<i>For 12" On Center, Add</i>	0.49	
<i>For 22 Gauge, Add</i>	0.23	
<i>For 20 Gauge, Add</i>	0.70	
09 22 13 13-0004 SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel .....	3.30	1.33
<i>For Walls &gt;10' High, Add</i>	0.40	
<i>For 24" On Center, Deduct</i>	-0.39	
<i>For 12" On Center, Add</i>	0.53	
<i>For 22 Gauge, Add</i>	0.32	
<i>For 20 Gauge, Add</i>	0.82	
<b>09 22 13 13-0005 Installed On Columns And Beams, Hat Furring Channel (09 22 13 13-0001)</b>		
09 22 13 13-0006 SF 7/8", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel .....	4.55	2.05
<i>For Columns And Beams &gt;10' High, Add</i>	0.82	
<i>For 24" On Center, Deduct</i>	-0.50	
<i>For 12" On Center, Add</i>	0.71	
<i>For 22 Gauge, Add</i>	0.23	
<i>For 20 Gauge, Add</i>	0.92	
09 22 13 13-0007 SF 1-1/2", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel .....	4.73	2.05
<i>For Columns And Beams &gt;10' High, Add</i>	0.82	
<i>For 24" On Center, Deduct</i>	-0.54	
<i>For 12" On Center, Add</i>	0.74	
<i>For 22 Gauge, Add</i>	0.32	
<i>For 20 Gauge, Add</i>	1.04	
<b>09 22 13 13-0008 Installed On Ceilings, Hat Furring Channel (09 22 13 13-0001)</b>		
09 22 13 13-0009 SF 7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel .....	4.04	1.64
<i>For Ceilings &gt;10' High, Add</i>	0.49	
<i>For 24" On Center, Deduct</i>	-0.48	
<i>For 12" On Center, Add</i>	0.64	
<i>For 22 Gauge, Add</i>	0.38	
<i>For 20 Gauge, Add</i>	0.99	
09 22 13 13-0010 SF 1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel .....	4.22	1.64
<i>For Ceilings &gt;10' High, Add</i>	0.49	
<i>For 24" On Center, Deduct</i>	-0.52	
<i>For 12" On Center, Add</i>	0.68	
<i>For 22 Gauge, Add</i>	0.47	
<i>For 20 Gauge, Add</i>	1.11	
<b>09 22 13 13-0011 Z Furring Channel (09 22 13 13)</b>		
<b>09 22 13 13-0012 Installed On Walls, Z Furring Channel (09 22 13 13-0011)</b>		
09 22 13 13-0013 SF 1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	2.84	1.33
<i>For Walls &gt;10' High, Add</i>	0.40	
<i>For 24" On Center, Deduct</i>	-0.30	
<i>For 12" On Center, Add</i>	0.44	
<i>For 22 Gauge, Add</i>	0.09	
<i>For 20 Gauge, Add</i>	0.52	

<b>09</b>	<b>09</b>	<b>Finishes</b>
	<b>09 20</b>	<b>Plaster And Gypsum Board</b>
	<b>09 22</b>	<b>Supports For Plaster And Gypsum Board</b>



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 22 13 13-0014	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel.....	2.88	1.33
	<i>For Walls &gt;10' High, Add</i>	0.40	
	<i>For 24" On Center, Deduct</i>	-0.31	
	<i>For 12" On Center, Add</i>	0.44	
	<i>For 22 Gauge, Add</i>	0.11	
	<i>For 20 Gauge, Add</i>	0.54	
09 22 13 13-0015	SF 2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel.....	2.91	1.33
	<i>For Walls &gt;10' High, Add</i>	0.40	
	<i>For 24" On Center, Deduct</i>	-0.32	
	<i>For 12" On Center, Add</i>	0.45	
	<i>For 22 Gauge, Add</i>	0.13	
	<i>For 20 Gauge, Add</i>	0.56	
09 22 13 13-0016	SF 2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel.....	2.94	1.33
	<i>For Walls &gt;10' High, Add</i>	0.40	
	<i>For 24" On Center, Deduct</i>	-0.32	
	<i>For 12" On Center, Add</i>	0.46	
	<i>For 22 Gauge, Add</i>	0.14	
	<i>For 20 Gauge, Add</i>	0.58	
09 22 13 13-0017	SF 3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel.....	2.96	1.33
	<i>For Walls &gt;10' High, Add</i>	0.40	
	<i>For 24" On Center, Deduct</i>	-0.33	
	<i>For 12" On Center, Add</i>	0.46	
	<i>For 22 Gauge, Add</i>	0.15	
	<i>For 20 Gauge, Add</i>	0.60	
<b>09 22 13 23</b>	<b>Resilient Channel Furring</b> <small>(09 22 13)</small>		
09 22 13 23-0001	Single-Leg Resilient Channel, RC1 Furring Channel <small>(09 22 13 23)</small>		
	Note: Includes clips where required.		
09 22 13 23-0002	Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel <small>(09 22 13 23-0001)</small>		
09 22 13 23-0003	SF 25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel.....	3.04	1.33
	<i>For Walls &gt;10' High, Add</i>	0.40	
	<i>For 24" On Center, Deduct</i>	-0.34	
	<i>For 12" On Center, Add</i>	0.48	
	<i>For 20 Gauge, Add</i>	0.65	
09 22 13 23-0004	Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel <small>(09 22 13 23-0001)</small>		
09 22 13 23-0005	SF 25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel.....	3.66	1.64
	<i>For Ceilings &gt;10' High, Add</i>	0.49	
	<i>For 24" On Center, Deduct</i>	-0.40	
	<i>For 12" On Center, Add</i>	0.57	
	<i>For 20 Gauge, Add</i>	0.74	
09 22 13 23-0006	Double-Leg Resilient Channel, RC2 Furring Channel <small>(09 22 13 23)</small>		
	Note: Includes clips where required.		
09 22 13 23-0007	Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel <small>(09 22 13 23-0006)</small>		
09 22 13 23-0008	SF 25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel.....	3.19	1.33
	<i>For Walls &gt;10' High, Add</i>	0.40	
	<i>For 24" On Center, Deduct</i>	-0.37	
	<i>For 12" On Center, Add</i>	0.51	
	<i>For 20 Gauge, Add</i>	0.75	
09 22 13 23-0009	Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel <small>(09 22 13 23-0006)</small>		
09 22 13 23-0010	SF 25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel.....	3.81	1.64
	<i>For Ceilings &gt;10' High, Add</i>	0.49	
	<i>For 24" On Center, Deduct</i>	-0.43	
	<i>For 12" On Center, Add</i>	0.60	
	<i>For 20 Gauge, Add</i>	0.84	
<b>09 22 16</b>	<b>Non-Structural Metal Framing</b> <small>(09 22)</small>		
	Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.		
<b>09 22 16 13</b>	<b>Non-Structural Metal Stud Framing</b> <small>(09 22 16)</small>		
09 22 16 13-0001	Non Load Bearing Wall Framing, 25 Gauge <small>(09 22 16 13)</small>		





<b>Finishes</b>	<b>09</b>
Plaster And Gypsum Board	09 20
Supports For Plaster And Gypsum Board	09 22

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16	13-0002	SF	1-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	1.91	0.55
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.38	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.30	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	1.72	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.40	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.54	
			<i>For Curved Wall, Add</i>	0.42	
			<i>For 12" On Center, Add</i>	0.31	
			<i>For 24" On Center, Deduct</i>	-0.31	
			<i>For Up To 100, Add</i>	0.66	
			<i>For &gt;100 To 300, Add</i>	0.33	
			<i>For &gt;1,000, Deduct</i>	-0.15	
09 22 16	13-0003	SF	2-1/2" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	2.02	0.58
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.40	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.36	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	1.80	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.42	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.56	
			<i>For Curved Wall, Add</i>	0.44	
			<i>For 12" On Center, Add</i>	0.33	
			<i>For 24" On Center, Deduct</i>	-0.33	
			<i>For Up To 100, Add</i>	0.69	
			<i>For &gt;100 To 300, Add</i>	0.35	
			<i>For &gt;1,000, Deduct</i>	-0.16	
09 22 16	13-0004	SF	3-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	2.19	0.60
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.44	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.44	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	1.90	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.45	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.60	
			<i>For Curved Wall, Add</i>	0.46	
			<i>For 12" On Center, Add</i>	0.36	
			<i>For 24" On Center, Deduct</i>	-0.36	
			<i>For Up To 100, Add</i>	0.74	
			<i>For &gt;100 To 300, Add</i>	0.37	
			<i>For &gt;1,000, Deduct</i>	-0.18	
09 22 16	13-0005	SF	4" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	2.33	0.64
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.47	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.51	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	1.99	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.47	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.63	
			<i>For Curved Wall, Add</i>	0.48	
			<i>For 12" On Center, Add</i>	0.39	
			<i>For 24" On Center, Deduct</i>	-0.39	
			<i>For Up To 100, Add</i>	0.79	
			<i>For &gt;100 To 300, Add</i>	0.39	
			<i>For &gt;1,000, Deduct</i>	-0.19	
09 22 16	13-0006	SF	6" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	2.57	0.67
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.51	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.60	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.11	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.51	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.68	
			<i>For Curved Wall, Add</i>	0.50	
			<i>For 12" On Center, Add</i>	0.43	
			<i>For 24" On Center, Deduct</i>	-0.43	
			<i>For Up To 100, Add</i>	0.85	
			<i>For &gt;100 To 300, Add</i>	0.43	
			<i>For &gt;1,000, Deduct</i>	-0.22	
09 22 16	13-0007		<b>Non Load Bearing Wall Framing, 20 Gauge</b> (09 22 16 13)		
09 22 16	13-0008	SF	1-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	2.11	0.56
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.42	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.35	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	1.77	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.42	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.57	
			<i>For Curved Wall, Add</i>	0.43	
			<i>For 12" On Center, Add</i>	0.35	
			<i>For 24" On Center, Deduct</i>	-0.35	
			<i>For Up To 100, Add</i>	0.71	
			<i>For &gt;100 To 300, Add</i>	0.35	
			<i>For &gt;1,000, Deduct</i>	-0.17	

**09 Finishes**

**09 20 Plaster And Gypsum Board**

**09 22 Supports For Plaster And Gypsum Board**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0009	SF	2-1/2"	Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	2.29	0.59
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.46	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.42	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	1.87	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.45	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.60	
			<i>For Curved Wall, Add</i>	0.45	
			<i>For 12" On Center, Add</i>	0.38	
			<i>For 24" On Center, Deduct</i>	-0.38	
			<i>For Up To 100, Add</i>	0.76	
			<i>For &gt;100 To 300, Add</i>	0.38	
			<i>For &gt;1,000, Deduct</i>	-0.19	
09 22 16 13-0010	SF	3-5/8"	Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	2.52	0.62
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.50	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.51	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	1.98	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.64	
			<i>For Curved Wall, Add</i>	0.47	
			<i>For 12" On Center, Add</i>	0.43	
			<i>For 24" On Center, Deduct</i>	-0.43	
			<i>For Up To 100, Add</i>	0.82	
			<i>For &gt;100 To 300, Add</i>	0.41	
			<i>For &gt;1,000, Deduct</i>	-0.22	
09 22 16 13-0011	SF	4"	Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Structural, Galvanized Steel Framing With Tracks And Runners	2.67	0.65
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.53	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.58	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.07	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.51	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.68	
			<i>For Curved Wall, Add</i>	0.49	
			<i>For 12" On Center, Add</i>	0.45	
			<i>For 24" On Center, Deduct</i>	-0.45	
			<i>For Up To 100, Add</i>	0.86	
			<i>For &gt;100 To 300, Add</i>	0.43	
			<i>For &gt;1,000, Deduct</i>	-0.24	
09 22 16 13-0012	SF	6"	Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.55	0.68
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.71	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.73	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.25	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.61	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.79	
			<i>For Curved Wall, Add</i>	0.52	
			<i>For 12" On Center, Add</i>	0.62	
			<i>For 24" On Center, Deduct</i>	-0.62	
			<i>For Up To 100, Add</i>	1.05	
			<i>For &gt;100 To 300, Add</i>	0.53	
			<i>For &gt;1,000, Deduct</i>	-0.36	
09 22 16 13-0013	<b>Non Load Bearing Wall Framing, 18 Gauge</b> (09 22 16 13)				
09 22 16 13-0014	SF	2-1/2"	Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.02	0.60
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.60	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.53	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	1.99	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.53	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.68	
			<i>For Curved Wall, Add</i>	0.46	
			<i>For 12" On Center, Add</i>	0.53	
			<i>For 24" On Center, Deduct</i>	-0.53	
			<i>For Up To 100, Add</i>	0.91	
			<i>For &gt;100 To 300, Add</i>	0.46	
			<i>For &gt;1,000, Deduct</i>	-0.30	
09 22 16 13-0015	SF	3-5/8"	Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.32	0.64
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
			<i>For Walls &gt;10' High, Add</i>	0.66	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.62	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.57	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.73	
			<i>For Curved Wall, Add</i>	0.48	
			<i>For 12" On Center, Add</i>	0.58	
			<i>For 24" On Center, Deduct</i>	-0.58	
			<i>For Up To 100, Add</i>	0.99	
			<i>For &gt;100 To 300, Add</i>	0.49	
			<i>For &gt;1,000, Deduct</i>	-0.34	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0016	SF			4" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.54	0.67
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
				<i>For Walls &gt;10' High, Add</i>	0.71	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.70	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.20	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.61	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.77	
				<i>For Curved Wall, Add</i>	0.50	
				<i>For 12" On Center, Add</i>	0.62	
				<i>For 24" On Center, Deduct</i>	-0.62	
				<i>For Up To 100, Add</i>	1.04	
				<i>For &gt;100 To 300, Add</i>	0.52	
				<i>For &gt;1,000, Deduct</i>	-0.36	
09 22 16 13-0017	SF			6" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	4.50	0.70
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
				<i>For Walls &gt;10' High, Add</i>	0.90	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.87	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.40	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.72	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.89	
				<i>For Curved Wall, Add</i>	0.53	
				<i>For 12" On Center, Add</i>	0.81	
				<i>For 24" On Center, Deduct</i>	-0.81	
				<i>For Up To 100, Add</i>	1.25	
				<i>For &gt;100 To 300, Add</i>	0.63	
				<i>For &gt;1,000, Deduct</i>	-0.50	
09 22 16 13-0018	SF			8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	4.88	0.74
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
				<i>For Walls &gt;10' High, Add</i>	0.98	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.97	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.52	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.77	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.95	
				<i>For Curved Wall, Add</i>	0.56	
				<i>For 12" On Center, Add</i>	0.88	
				<i>For 24" On Center, Deduct</i>	-0.88	
				<i>For Up To 100, Add</i>	1.35	
				<i>For &gt;100 To 300, Add</i>	0.67	
				<i>For &gt;1,000, Deduct</i>	-0.55	
09 22 16 13-0019	<b>Non Load Bearing Wall Framing, 16 Gauge</b> <small>(09 22 16 13)</small>					
09 22 16 13-0020	SF			2-1/2" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.19	0.62
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
				<i>For Walls &gt;10' High, Add</i>	0.64	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.58	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.05	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.55	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.71	
				<i>For Curved Wall, Add</i>	0.47	
				<i>For 12" On Center, Add</i>	0.56	
				<i>For 24" On Center, Deduct</i>	-0.56	
				<i>For Up To 100, Add</i>	0.95	
				<i>For &gt;100 To 300, Add</i>	0.48	
				<i>For &gt;1,000, Deduct</i>	-0.32	
09 22 16 13-0021	SF			3-5/8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.69	0.65
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
				<i>For Walls &gt;10' High, Add</i>	0.74	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.68	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.17	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.62	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.78	
				<i>For Curved Wall, Add</i>	0.49	
				<i>For 12" On Center, Add</i>	0.66	
				<i>For 24" On Center, Deduct</i>	-0.66	
				<i>For Up To 100, Add</i>	1.07	
				<i>For &gt;100 To 300, Add</i>	0.53	
				<i>For &gt;1,000, Deduct</i>	-0.39	
09 22 16 13-0022	SF			4" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.90	0.68
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.04	
				<i>For Walls &gt;10' High, Add</i>	0.78	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.77	
				<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.28	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.65	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.82	
				<i>For Curved Wall, Add</i>	0.52	
				<i>For 12" On Center, Add</i>	0.69	
				<i>For 24" On Center, Deduct</i>	-0.69	
				<i>For Up To 100, Add</i>	1.12	
				<i>For &gt;100 To 300, Add</i>	0.56	
				<i>For &gt;1,000, Deduct</i>	-0.41	

<b>09</b>	<b>09 Finishes</b>
	<b>09 20 Plaster And Gypsum Board</b>
	<b>09 22 Supports For Plaster And Gypsum Board</b>



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
09 22 16 13-0023	SF	6" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners .....	4.83		0.72
		<i>For Powder-Actuated Fasteners Every 2', Add</i> .....	0.04		
		<i>For Walls &gt;10' High, Add</i> .....	0.97		
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i> .....	1.93		
		<i>For Soffit, Columns Or Beams &gt;10' High, Add</i> .....	2.47		
		<i>For Horizontal Installation Up To 10' High, Add</i> .....	0.75		
		<i>For Horizontal Installation &gt;10' High, Add</i> .....	0.94		
		<i>For Curved Wall, Add</i> .....	0.54		
		<i>For 12" On Center, Add</i> .....	0.88		
		<i>For 24" On Center, Deduct</i> .....	-0.88		
		<i>For Up To 100, Add</i> .....	1.33		
		<i>For &gt;100 To 300, Add</i> .....	0.66		
		<i>For &gt;1,000, Deduct</i> .....	-0.54		
09 22 16 13-0024	SF	8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners .....	5.29		0.76
		<i>For Powder-Actuated Fasteners Every 2', Add</i> .....	0.04		
		<i>For Walls &gt;10' High, Add</i> .....	1.06		
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i> .....	2.05		
		<i>For Soffit, Columns Or Beams &gt;10' High, Add</i> .....	2.62		
		<i>For Horizontal Installation Up To 10' High, Add</i> .....	0.81		
		<i>For Horizontal Installation &gt;10' High, Add</i> .....	1.00		
		<i>For Curved Wall, Add</i> .....	0.57		
		<i>For 12" On Center, Add</i> .....	0.96		
		<i>For 24" On Center, Deduct</i> .....	-0.96		
		<i>For Up To 100, Add</i> .....	1.44		
		<i>For &gt;100 To 300, Add</i> .....	0.72		
		<i>For &gt;1,000, Deduct</i> .....	-0.60		
09 22 16 13-0025		<b>Galvanized Steel Backing Plates</b> <small>(09 22 16 13)</small>			
		Note: Used to attach fixtures, cabinets, shelves or handrails to metal stud walls.			
09 22 16 13-0026	LF	3" Wide, 25 Gauge Galvanized Steel Backing Plate .....	1.02		
09 22 16 13-0027	LF	4" Wide, 25 Gauge Galvanized Steel Backing Plate .....	1.23		
09 22 16 13-0028	LF	6" Wide, 25 Gauge Galvanized Steel Backing Plate .....	1.55		
09 22 16 13-0029	LF	8" Wide, 25 Gauge Galvanized Steel Backing Plate .....	1.89		
09 22 16 13-0030	LF	10" Wide, 25 Gauge Galvanized Steel Backing Plate .....	2.21		
09 22 16 13-0031	LF	12" Wide, 25 Gauge Galvanized Steel Backing Plate .....	2.64		
09 22 16 13-0032	LF	3" Wide, 20 Gauge Galvanized Steel Backing Plate .....	1.27		
09 22 16 13-0033	LF	4" Wide, 20 Gauge Galvanized Steel Backing Plate .....	1.56		
09 22 16 13-0034	LF	6" Wide, 20 Gauge Galvanized Steel Backing Plate .....	2.04		
09 22 16 13-0035	LF	8" Wide, 20 Gauge Galvanized Steel Backing Plate .....	2.54		
09 22 16 13-0036	LF	10" Wide, 20 Gauge Galvanized Steel Backing Plate .....	3.04		
09 22 16 13-0037	LF	12" Wide, 20 Gauge Galvanized Steel Backing Plate .....	3.62		
09 22 16 13-0038	LF	3" Wide, 16 Gauge Galvanized Steel Backing Plate .....	1.70		
09 22 16 13-0039	LF	4" Wide, 16 Gauge Galvanized Steel Backing Plate .....	2.09		
09 22 16 13-0040	LF	6" Wide, 16 Gauge Galvanized Steel Backing Plate .....	2.81		
09 22 16 13-0041	LF	8" Wide, 16 Gauge Galvanized Steel Backing Plate .....	3.52		
09 22 16 13-0042	LF	10" Wide, 16 Gauge Galvanized Steel Backing Plate .....	4.30		
09 22 16 13-0043	LF	12" Wide, 16 Gauge Galvanized Steel Backing Plate .....	5.05		
09 22 16 13-0044	LF	3" Wide, 14 Gauge Galvanized Steel Backing Plate .....	1.98		
09 22 16 13-0045	LF	4" Wide, 14 Gauge Galvanized Steel Backing Plate .....	2.46		
09 22 16 13-0046	LF	6" Wide, 14 Gauge Galvanized Steel Backing Plate .....	3.37		
09 22 16 13-0047	LF	8" Wide, 14 Gauge Galvanized Steel Backing Plate .....	4.26		
09 22 16 13-0048	LF	10" Wide, 14 Gauge Galvanized Steel Backing Plate .....	5.23		
09 22 16 13-0049	LF	12" Wide, 14 Gauge Galvanized Steel Backing Plate .....	6.16		
09 22 36		<b>Lath</b> <small>(09 22)</small>			
09 22 36 13		<b>Gypsum Lath</b> <small>(09 22 36)</small>			
09 22 36 13-0001		<b>Plaster Base Gypsum Panels</b> <small>(09 22 36 13)</small>			
09 22 36 13-0002	SF	3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel .....	1.05		0.37
		<i>For Walls &gt;10' High, Add</i> .....	0.09		
		<i>For Up To 100, Add</i> .....	0.37		
		<i>For &gt;100 To 500, Add</i> .....	0.18		
		<i>For &gt;5,000, Deduct</i> .....	-0.07		
09 22 36 13-0003	SF	1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel .....	1.43		0.42
		<i>For Walls &gt;10' High, Add</i> .....	0.11		
		<i>For Up To 100, Add</i> .....	0.43		
		<i>For &gt;100 To 500, Add</i> .....	0.21		
		<i>For &gt;5,000, Deduct</i> .....	-0.09		
09 22 36 13-0004	SF	5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel .....	1.80		0.49
		<i>For Walls &gt;10' High, Add</i> .....	0.12		
		<i>For Up To 100, Add</i> .....	0.49		
		<i>For &gt;100 To 500, Add</i> .....	0.24		
		<i>For &gt;5,000, Deduct</i> .....	-0.10		
09 22 36 13-0005	SF	3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel .....	1.36		0.51
		<i>For Ceilings &gt;10' High, Add</i> .....	0.16		
		<i>For Up To 100, Add</i> .....	0.52		
		<i>For &gt;100 To 500, Add</i> .....	0.26		
		<i>For &gt;5,000, Deduct</i> .....	-0.10		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0006	SF		1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	1.78 0.18 0.60 0.30 -0.12	0.59
09 22 36 13-0007	SF		5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.20 0.21 0.69 0.34 -0.14	0.68
09 22 36 13-0008	SF		3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel ..... <i>For Columns And Beams &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	1.65 0.20 0.67 0.33 -0.13	0.66
09 22 36 13-0009	SF		1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel ..... <i>For Columns And Beams &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.12 0.23 0.77 0.39 -0.15	0.76
09 22 36 13-0010	SF		5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel ..... <i>For Columns And Beams &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.59 0.26 0.88 0.44 -0.18	0.88
<b>09 22 36 13-0011</b>	<b>Firestop Plaster Base Gypsum Panels (09 22 36 13)</b>				
09 22 36 13-0012	SF		3/8" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel ..... <i>For Walls &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	1.42 0.09 0.37 0.18 -0.07	0.37
09 22 36 13-0013	SF		1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel ..... <i>For Walls &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	1.66 0.11 0.43 0.21 -0.09	0.42
09 22 36 13-0014	SF		3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	1.73 0.16 0.52 0.26 -0.10	0.51
09 22 36 13-0015	SF		1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.01 0.18 0.60 0.30 -0.12	0.59
09 22 36 13-0016	SF		3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel ..... <i>For Columns And Beams &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.02 0.20 0.67 0.33 -0.13	0.66
09 22 36 13-0017	SF		1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel ..... <i>For Columns And Beams &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.35 0.23 0.77 0.39 -0.15	0.76
<b>09 22 36 13-0018</b>	<b>Foil Back Plaster Base Gypsum Panels (09 22 36 13)</b>				
09 22 36 13-0019	SF		3/8" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel ..... <i>For Walls &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	1.42 0.09 0.37 0.18 -0.07	0.37
09 22 36 13-0020	SF		1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel ..... <i>For Walls &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	1.66 0.11 0.43 0.21 -0.09	0.42
09 22 36 13-0021	SF		3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	1.73 0.16 0.52 0.26 -0.10	0.51
09 22 36 13-0022	SF		1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.01 0.18 0.60 0.30 -0.12	0.59
09 22 36 13-0023	SF		3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel ..... <i>For Columns And Beams &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.02 0.20 0.67 0.33 -0.13	0.66

**09 Finishes****09 20 Plaster And Gypsum Board****09 22 Supports For Plaster And Gypsum Board**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

09 22 36 13-0024	SF	1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel	2.35	0.76
		<i>For Columns And Beams &gt;10' High, Add</i>	0.23	
		<i>For Up To 100, Add</i>	0.77	
		<i>For &gt;100 To 500, Add</i>	0.39	
		<i>For &gt;5,000, Deduct</i>	-0.15	

**09 22 36 23 Metal Lath** (09 22 36)**09 22 36 23-0001 Flat Diamond, Expanded Metal Lath** (09 22 36 23)

09 22 36 23-0002	SF	1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	1.67	0.51
		<i>For Walls &gt;10' High, Add</i>	0.14	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.57	
		<i>For &gt;100 To 500, Add</i>	0.29	
		<i>For &gt;5,000, Deduct</i>	-0.11	
09 22 36 23-0003	SF	2.0 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	1.75	0.51
		<i>For Walls &gt;10' High, Add</i>	0.14	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.57	
		<i>For &gt;100 To 500, Add</i>	0.29	
		<i>For &gt;5,000, Deduct</i>	-0.11	
09 22 36 23-0004	SF	2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	1.82	0.51
		<i>For Walls &gt;10' High, Add</i>	0.14	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.57	
		<i>For &gt;100 To 500, Add</i>	0.29	
		<i>For &gt;5,000, Deduct</i>	-0.11	
09 22 36 23-0005	SF	3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.09	0.54
		<i>For Walls &gt;10' High, Add</i>	0.15	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.61	
		<i>For &gt;100 To 500, Add</i>	0.31	
		<i>For &gt;5,000, Deduct</i>	-0.12	
09 22 36 23-0006	SF	1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	1.83	0.58
		<i>For Ceilings &gt;10' High, Add</i>	0.20	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.65	
		<i>For &gt;100 To 500, Add</i>	0.33	
		<i>For &gt;5,000, Deduct</i>	-0.13	
09 22 36 23-0007	SF	2.0 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	1.91	0.58
		<i>For Ceilings &gt;10' High, Add</i>	0.20	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.65	
		<i>For &gt;100 To 500, Add</i>	0.33	
		<i>For &gt;5,000, Deduct</i>	-0.13	
09 22 36 23-0008	SF	2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	1.98	0.58
		<i>For Ceilings &gt;10' High, Add</i>	0.20	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.65	
		<i>For &gt;100 To 500, Add</i>	0.33	
		<i>For &gt;5,000, Deduct</i>	-0.13	
09 22 36 23-0009	SF	3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	2.17	0.58
		<i>For Ceilings &gt;10' High, Add</i>	0.20	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.65	
		<i>For &gt;100 To 500, Add</i>	0.33	
		<i>For &gt;5,000, Deduct</i>	-0.13	
09 22 36 23-0010	SF	1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	2.42	0.81
		<i>For Columns And Beams &gt;10' High, Add</i>	0.27	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.91	
		<i>For &gt;100 To 500, Add</i>	0.46	
		<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0011	SF	2.0 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	2.49	0.81
		<i>For Columns And Beams &gt;10' High, Add</i>	0.27	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.91	
		<i>For &gt;100 To 500, Add</i>	0.46	
		<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0012	SF	2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	2.57	0.81
		<i>For Columns And Beams &gt;10' High, Add</i>	0.27	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.91	
		<i>For &gt;100 To 500, Add</i>	0.46	
		<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0013	SF	3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	3.20	1.03
		<i>For Columns And Beams &gt;10' High, Add</i>	0.34	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	1.14	
		<i>For &gt;100 To 500, Add</i>	0.57	
		<i>For &gt;5,000, Deduct</i>	-0.23	

09 22 36 23-0014 Self Furring, Flat Diamond, Expanded Metal Lath (09 22 36 23)



<b>Finishes</b>	<b>09</b>	
Plaster And Gypsum Board	09 20	9
Supports For Plaster And Gypsum Board	09 22	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0015	SF	1.75 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath	.....	1.75	0.54
		<i>For Walls &gt;10' High, Add</i>		0.15	
		<i>For Paper Backed Lath, Add</i>		0.06	
		<i>For Up To 100, Add</i>		0.61	
		<i>For &gt;100 To 500, Add</i>		0.31	
		<i>For &gt;5,000, Deduct</i>		-0.12	
09 22 36 23-0016	SF	2.0 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath	.....	1.83	0.54
		<i>For Walls &gt;10' High, Add</i>		0.15	
		<i>For Paper Backed Lath, Add</i>		0.06	
		<i>For Up To 100, Add</i>		0.61	
		<i>For &gt;100 To 500, Add</i>		0.31	
		<i>For &gt;5,000, Deduct</i>		-0.12	
09 22 36 23-0017	SF	2.5 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath	.....	1.90	0.54
		<i>For Walls &gt;10' High, Add</i>		0.15	
		<i>For Paper Backed Lath, Add</i>		0.06	
		<i>For Up To 100, Add</i>		0.61	
		<i>For &gt;100 To 500, Add</i>		0.31	
		<i>For &gt;5,000, Deduct</i>		-0.12	
09 22 36 23-0018	SF	3.4 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath	.....	2.09	0.54
		<i>For Walls &gt;10' High, Add</i>		0.15	
		<i>For Paper Backed Lath, Add</i>		0.06	
		<i>For Up To 100, Add</i>		0.61	
		<i>For &gt;100 To 500, Add</i>		0.31	
		<i>For &gt;5,000, Deduct</i>		-0.12	
09 22 36 23-0019	SF	1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	.....	2.87	1.03
		<i>For Columns And Beams &gt;10' High, Add</i>		0.34	
		<i>For Paper Backed Lath, Add</i>		0.06	
		<i>For Up To 100, Add</i>		1.14	
		<i>For &gt;100 To 500, Add</i>		0.57	
		<i>For &gt;5,000, Deduct</i>		-0.23	
09 22 36 23-0020	SF	2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	.....	2.94	1.03
		<i>For Columns And Beams &gt;10' High, Add</i>		0.34	
		<i>For Paper Backed Lath, Add</i>		0.06	
		<i>For Up To 100, Add</i>		1.14	
		<i>For &gt;100 To 500, Add</i>		0.57	
		<i>For &gt;5,000, Deduct</i>		-0.23	
09 22 36 23-0021	SF	2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	.....	3.02	1.03
		<i>For Columns And Beams &gt;10' High, Add</i>		0.34	
		<i>For Paper Backed Lath, Add</i>		0.06	
		<i>For Up To 100, Add</i>		1.14	
		<i>For &gt;100 To 500, Add</i>		0.57	
		<i>For &gt;5,000, Deduct</i>		-0.23	
09 22 36 23-0022	SF	3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	.....	3.53	1.18
		<i>For Columns And Beams &gt;10' High, Add</i>		0.39	
		<i>For Paper Backed Lath, Add</i>		0.06	
		<i>For Up To 100, Add</i>		1.30	
		<i>For &gt;100 To 500, Add</i>		0.65	
		<i>For &gt;5,000, Deduct</i>		-0.26	
<b>09 22 36 23-0023</b>		<b>High Rib Metal Lath</b> <small>(09 22 36 23)</small>			
09 22 36 23-0024	SF	2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	.....	2.04	0.58
		<i>For Ceilings &gt;10' High, Add</i>		0.20	
		<i>For Up To 100, Add</i>		0.65	
		<i>For &gt;100 To 500, Add</i>		0.33	
		<i>For &gt;5,000, Deduct</i>		-0.13	
09 22 36 23-0025	SF	3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	.....	2.15	0.58
		<i>For Ceilings &gt;10' High, Add</i>		0.20	
		<i>For Up To 100, Add</i>		0.65	
		<i>For &gt;100 To 500, Add</i>		0.33	
		<i>For &gt;5,000, Deduct</i>		-0.13	
09 22 36 23-0026	SF	3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	.....	2.21	0.58
		<i>For Ceilings &gt;10' High, Add</i>		0.20	
		<i>For Up To 100, Add</i>		0.65	
		<i>For &gt;100 To 500, Add</i>		0.33	
		<i>For &gt;5,000, Deduct</i>		-0.13	
09 22 36 23-0027	SF	4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	.....	2.34	0.58
		<i>For Ceilings &gt;10' High, Add</i>		0.20	
		<i>For Up To 100, Add</i>		0.65	
		<i>For &gt;100 To 500, Add</i>		0.33	
		<i>For &gt;5,000, Deduct</i>		-0.13	
<b>09 22 36 33</b>		<b>Fiberglass Lath</b> <small>(09 22 36)</small>			
<b>09 22 36 33-0001</b>		<b>Non-Metallic, Fiberglass Lath</b> <small>(09 22 36 33)</small>			
09 22 36 33-0002	SF	1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath	.....	2.21	0.58
		<i>For Ceilings &gt;10' High, Add</i>		0.20	
		<i>For Up To 100, Add</i>		0.65	
		<i>For &gt;100 To 500, Add</i>		0.33	
		<i>For &gt;5,000, Deduct</i>		-0.13	
09 22 36 33-0003	SF	1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath	.....	2.35	0.58
		<i>For Ceilings &gt;10' High, Add</i>		0.20	
		<i>For Up To 100, Add</i>		0.65	
		<i>For &gt;100 To 500, Add</i>		0.33	
		<i>For &gt;5,000, Deduct</i>		-0.13	

09	<b>09 Finishes</b>
	<b>09 20 Plaster And Gypsum Board</b>
	<b>09 22 Supports For Plaster And Gypsum Board</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 33-0004 SF 1/8" Thick, Installed On Solid Surface, Fiberglass Non Metallic Lath.....	2.13	0.54
For Walls >10' High, Add	0.15	
For Up To 100, Add	0.61	
For >100 To 500, Add	0.31	
For >5,000, Deduct	-0.12	
09 22 36 33-0005 SF 1/4" Thick, Installed On Solid Surface, Fiberglass Non Metallic Lath.....	2.27	0.54
For Walls >10' High, Add	0.15	
For Up To 100, Add	0.61	
For >100 To 500, Add	0.31	
For >5,000, Deduct	-0.12	
<b>09 23 Gypsum Plastering (09 20)</b>		
<b>09 23 13 Acoustical Gypsum Plastering (09 23)</b>		
Note: Excludes lath, furring and studs. See CSI section 09 22 00 00-0000 for metal studs and furring, 09 22 36 00-0000 for lath.		
<b>09 23 13 00-0001 Casing And Corner Beads (09 23 13)</b>		
09 23 13 00-0002 LF Galvanized Expanded Flange Casing Bead For Plaster Applications.....	3.33	0.81
09 23 13 00-0003 LF Zinc Expanded Flange Casing Bead For Plaster Applications.....	3.34	0.81
09 23 13 00-0004 LF Vinyl Expanded Flange Casing Bead For Plaster Applications.....	3.40	0.81
09 23 13 00-0005 LF Galvanized Corner Bead For Plaster Applications.....	3.22	0.81
09 23 13 00-0006 LF Vinyl Corner Bead For Plaster Applications.....	3.19	0.81
<b>09 23 13 00-0007 Trim (09 23 13)</b>		
09 23 13 00-0008 LF Galvanized "J" Trim For Plaster Applications.....	3.37	0.81
For Vinyl Instead Of Galvanized, Add	0.12	
For Zinc Instead Of Galvanized, Add	0.82	
09 23 13 00-0009 LF Galvanized "L" Trim For Plaster Applications.....	3.37	0.81
For Vinyl Instead Of Galvanized, Add	0.12	
For Zinc Instead Of Galvanized, Add	0.82	
09 23 13 00-0010 LF Galvanized "U" Trim For Plaster Applications.....	3.37	0.81
For Vinyl Instead Of Galvanized, Add	0.12	
For Zinc Instead Of Galvanized, Add	0.82	
<b>09 23 13 00-0011 Plaster Forms And Expansion Joints (09 23 13)</b>		
09 23 13 00-0012 SF 1" Architectural Foam Forms To Cover With Plaster.....	3.88	
09 23 13 00-0013 LF 3/4" Galvanized Expansion Joint For Plaster Applications.....	3.85	0.81
<b>09 23 13 00-0014 One Skim Coat Gypsum Plaster On Walls (09 23 13)</b>		
09 23 13 00-0015 SF Skim Coat One Coat Gypsum Plaster On Walls.....	1.11	
For Walls >10' High, Add	0.09	
For Horizontal Installation Up To 10' High, Add	0.14	
For Horizontal Installation >10' High, Add	0.27	
For Columns Or Beams Up To 10' High, Add	0.28	
For Columns Or Beams >10' High, Add	0.42	
For Up To 100, Add	0.46	
For >100 To 500, Add	0.23	
For >5,000, Deduct	-0.18	
09 23 13 00-0016 SF For Each Additional Coat Over One, Skim Coat Gypsum Plaster On Walls.....	0.81	
For Walls >10' High, Add	0.07	
For Horizontal Installation Up To 10' High, Add	0.10	
For Horizontal Installation >10' High, Add	0.20	
For Columns Or Beams Up To 10' High, Add	0.20	
For Columns Or Beams >10' High, Add	0.30	
For Up To 100, Add	0.33	
For >100 To 500, Add	0.17	
For >5,000, Deduct	-0.13	
<b>09 23 13 00-0017 Two Coats Gypsum Plaster On Walls (09 23 13)</b>		
09 23 13 00-0018 SF Smooth Finish Two Coats Gypsum Plaster On Walls.....	5.35	3.03
For Walls >10' High, Add	0.50	
For Horizontal Installation Up To 10' High, Add	0.75	
For Horizontal Installation >10' High, Add	1.50	
For Columns Or Beams Up To 10' High, Add	1.55	
For Columns Or Beams >10' High, Add	2.30	
For Up To 100, Add	2.50	
For >100 To 500, Add	1.25	
For >5,000, Deduct	-1.00	
09 23 13 00-0019 SF Sand Aggregate Two Coats Gypsum Plaster On Walls.....	5.42	2.87
For Walls >10' High, Add	0.47	
For Horizontal Installation Up To 10' High, Add	0.70	
For Horizontal Installation >10' High, Add	1.41	
For Columns Or Beams Up To 10' High, Add	1.45	
For Columns Or Beams >10' High, Add	2.16	
For Up To 100, Add	2.35	
For >100 To 500, Add	1.17	
For >5,000, Deduct	-0.94	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 23 13 00-0020	SF		Perlite Or Vermiculite Two Coats Gypsum Plaster On Walls .....5.64		2.87
				<i>For Walls &gt;10' High, Add</i>	0.47	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.70	
				<i>For Horizontal Installation &gt;10' High, Add</i>	1.41	
				<i>For Columns Or Beams Up To 10' High, Add</i>	1.45	
				<i>For Columns Or Beams &gt;10' High, Add</i>	2.16	
				<i>For Up To 100, Add</i>	2.35	
				<i>For &gt;100 To 500, Add</i>	1.17	
				<i>For &gt;5,000, Deduct</i>	-0.94	
	09 23 13 00-0021			<b>Three Coats Gypsum Plaster On Walls</b> (09 23 13)		
	09 23 13 00-0022	SF		Smooth Finish Three Coats Gypsum Plaster On Walls.....6.49		3.69
				<i>For Walls &gt;10' High, Add</i>	0.60	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.90	
				<i>For Horizontal Installation &gt;10' High, Add</i>	1.79	
				<i>For Columns Or Beams Up To 10' High, Add</i>	1.85	
				<i>For Columns Or Beams &gt;10' High, Add</i>	2.75	
				<i>For Up To 100, Add</i>	2.99	
				<i>For &gt;100 To 500, Add</i>	1.49	
				<i>For &gt;5,000, Deduct</i>	-1.19	
	09 23 13 00-0023	SF		Sand Aggregate Three Coats Gypsum Plaster On Walls .....6.42		3.35
				<i>For Walls &gt;10' High, Add</i>	0.55	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.83	
				<i>For Horizontal Installation &gt;10' High, Add</i>	1.66	
				<i>For Columns Or Beams Up To 10' High, Add</i>	1.71	
				<i>For Columns Or Beams &gt;10' High, Add</i>	2.54	
				<i>For Up To 100, Add</i>	2.77	
				<i>For &gt;100 To 500, Add</i>	1.38	
				<i>For &gt;5,000, Deduct</i>	-1.11	
	09 23 13 00-0024	SF		Perlite Or Vermiculite Three Coats Gypsum Plaster On Walls.....6.11		3.35
				<i>For Walls &gt;10' High, Add</i>	0.55	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.83	
				<i>For Horizontal Installation &gt;10' High, Add</i>	1.65	
				<i>For Columns Or Beams Up To 10' High, Add</i>	1.71	
				<i>For Columns Or Beams &gt;10' High, Add</i>	2.53	
				<i>For Up To 100, Add</i>	2.75	
				<i>For &gt;100 To 500, Add</i>	1.38	
				<i>For &gt;5,000, Deduct</i>	-1.10	
	09 23 13 00-0025			<b>Plaster Bonding Agent</b> (09 23 13)		
	09 23 13 00-0026	SF		1 Coat, Brush/Roller Plaster Bonding Agent .....0.57		
				<i>For Walls &gt;10' High, Add</i>	0.05	
				<i>For Columns Or Beams Up To 10' High, Add</i>	0.14	
				<i>For Columns Or Beams &gt;10' High, Add</i>	0.21	
				<i>For Ceiling Application Up To 10' High, Add</i>	0.06	
				<i>For Ceiling Application &gt;10' High, Add</i>	0.11	
	09 24			<b>Cement Plastering</b> (09 20)		
	09 24 13			<b>Acoustical Cement Plastering</b> (09 24)		
	09 24 13 00-0001			<b>Keene's Cement Plaster, Quick Setting, White Hard Plaster</b> (09 24 13)		
				Note: Used for areas with higher than normal moisture.		
	09 24 13 00-0002	SF		1 Coat Keene's Cement Plaster On Walls .....4.03		2.05
				<i>For Walls &gt;10' High, Add</i>	0.33	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.98	
				<i>For Columns Or Beams Up To 10' High, Add</i>	1.01	
				<i>For Columns Or Beams &gt;10' High, Add</i>	1.50	
				<i>For Up To 100, Add</i>	1.64	
				<i>For &gt;100 To 500, Add</i>	0.82	
				<i>For &gt;5,000, Deduct</i>	-0.65	
	09 24 13 00-0003	SF		2 Coat Keene's Cement Plaster On Walls .....6.15		3.19
				<i>For Walls &gt;10' High, Add</i>	0.52	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.78	
				<i>For Horizontal Installation &gt;10' High, Add</i>	1.56	
				<i>For Columns Or Beams Up To 10' High, Add</i>	1.61	
				<i>For Columns Or Beams &gt;10' High, Add</i>	2.39	
				<i>For Up To 100, Add</i>	2.60	
				<i>For &gt;100 To 500, Add</i>	1.30	
				<i>For &gt;5,000, Deduct</i>	-1.04	
	09 24 13 00-0004	SF		3 Coat Keene's Cement Plaster On Walls .....6.96		3.61
				<i>For Walls &gt;10' High, Add</i>	0.59	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.88	
				<i>For Horizontal Installation &gt;10' High, Add</i>	1.76	
				<i>For Columns Or Beams Up To 10' High, Add</i>	1.82	
				<i>For Columns Or Beams &gt;10' High, Add</i>	2.70	
				<i>For Up To 100, Add</i>	2.94	
				<i>For &gt;100 To 500, Add</i>	1.47	
				<i>For &gt;5,000, Deduct</i>	-1.17	
	09 24 23			<b>Cement Stucco</b> (09 24)		

<b>09</b>	<b>09 Finishes</b>
	<b>09 20 Plaster And Gypsum Board</b>
	<b>09 24 Cement Plastering</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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Note: Packaged product reinforced with fibers. All plastering excludes lath, furring or studs except as noted. See CSI section 09 22 00 00-0000 for metal studs and furring.

<b>09 24 23 00-0001</b>	<b>Stucco</b> <small>(09 24 23)</small>		
	Note: Excludes wall scaffolding or lifting equipment.		
09 24 23 00-0002	SF Scratch/Brown/Finish, Three Coat Troweled Stucco.....	7.77	2.53
	Note: Excludes lath and felt. Interior or exterior, one side.		
	For Walls >10' High, Add	0.69	
	For Horizontal Installation Up To 10' High, Add	1.04	
	For Horizontal Installation >10' High, Add	2.08	
	For Columns Or Beams Up To 10' High, Add	2.15	
	For Columns Or Beams >10' High, Add	3.19	
	For Color Added To Finish Coat, Add	0.15	
	For Smooth Float Finish, Add	1.46	
	For Up To 100, Add	3.47	
	For >100 To 500, Add	1.73	
	For >5,000, Deduct	-1.39	
09 24 23 00-0003	SF Scratch/Brown, Two Coat Troweled Stucco.....	3.26	1.23
	Note: Excludes lath and felt. Interior or exterior, one side.		
	For Walls >10' High, Add	0.25	
	For Horizontal Installation Up To 10' High, Add	0.38	
	For Horizontal Installation >10' High, Add	0.76	
	For Columns Or Beams Up To 10' High, Add	0.78	
	For Columns Or Beams >10' High, Add	1.16	
	For Up To 100, Add	1.27	
	For >100 To 500, Add	0.63	
	For >5,000, Deduct	-0.51	
09 24 23 00-0004	SF Scratch/Finish, Two Coat Troweled Stucco.....	5.11	1.23
	Note: Excludes lath and felt. Interior or exterior, one side.		
	For Walls >10' High, Add	0.45	
	For Horizontal Installation Up To 10' High, Add	0.68	
	For Horizontal Installation >10' High, Add	1.35	
	For Columns Or Beams Up To 10' High, Add	1.40	
	For Columns Or Beams >10' High, Add	2.07	
	For Color Added To Finish Coat, Add	0.15	
	For Smooth Float Finish, Add	1.24	
	For Up To 100, Add	2.25	
	For >100 To 500, Add	1.13	
	For >5,000, Deduct	-0.90	
09 24 23 00-0005	SF Finish Coat Troweled Stucco.....	3.37	0.82
	Note: Excludes lath and felt. Interior or exterior, one side.		
	For Walls >10' High, Add	0.33	
	For Horizontal Installation Up To 10' High, Add	0.49	
	For Horizontal Installation >10' High, Add	0.98	
	For Columns Or Beams Up To 10' High, Add	1.01	
	For Columns Or Beams >10' High, Add	1.50	
	For Color Added To Finish Coat, Add	0.15	
	For Smooth Float Finish, Add	1.23	
	For Up To 100, Add	1.64	
	For >100 To 500, Add	0.82	
	For >5,000, Deduct	-0.65	

**09 24 33 Cement Parging** (09 24)

<b>09 24 33 00-0001</b>	<b>Cement Parging</b> <small>(09 24 33)</small>		
09 24 33 00-0002	SF 1/8" Thick Sand And Cement Parging.....	3.17	
09 24 33 00-0003	SF 1/4" Thick Sand And Cement Parging.....	4.05	
09 24 33 00-0004	SF 1/2" Thick Sand And Cement Parging.....	5.01	

**09 28 Backing Boards And Underlayments** (09 20)

**09 28 13 Cementitious Backing Boards** (09 28)

<b>09 28 13 00-0001</b>	<b>Cementitious Backer Units</b> <small>(09 28 13)</small>		
	Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 13 00-0002	SF 1/4" Cementitious Backer Units For Installation On Floors.....	3.37	0.56
	For Up To 50, Add	2.50	
	For >50 To 250, Add	0.44	
	For >1,000, Deduct	-0.22	
	For Installation On Wall, Add	0.44	
	For Installation On Ceiling, Add	1.11	
09 28 13 00-0003	SF 1/2" Cementitious Backer Units For Installation On Floors.....	3.86	0.66
	For Up To 50, Add	2.96	
	For >50 To 250, Add	0.53	
	For >1,000, Deduct	-0.27	
	For Installation On Wall, Add	0.53	
	For Installation On Ceiling, Add	1.33	
09 28 13 00-0004	SF 5/8" Cementitious Backer Units For Installation On Floors.....	4.79	0.77
	For Up To 50, Add	3.52	
	For >50 To 250, Add	0.62	
	For >1,000, Deduct	-0.31	
	For Installation On Wall, Add	0.62	
	For Installation On Ceiling, Add	1.55	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**09 28 16 Glass-Mat Faced Gypsum Backing Boards (09 28)**

09 28 16 00-0001				Glass Mat Faced Backer Units, DensShield (09 28 16) Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 16 00-0002	SF			1/2" DensShield Tile Backer For Installation On Floors .....	2.42	0.62
				For Up To 50, Add	1.81	
				For >50 To 250, Add	0.32	
				For >1,000, Deduct	-0.16	
				For Installation On Wall, Add	0.32	
				For Installation On Ceiling, Add	0.80	
09 28 16 00-0003	SF			5/8" DensShield Tile Backer For Installation On Floors .....	3.01	0.70
				For Up To 50, Add	2.08	
				For >50 To 250, Add	0.35	
				For >1,000, Deduct	-0.18	
				For Installation On Wall, Add	0.35	
				For Installation On Ceiling, Add	0.89	

**09 29 Gypsum Board (09 20)**

**09 29 10 Gypsum Board (09 29)**

09 29 10 00-0001				Standard Gypsum Board Application (09 29 10) Note: Includes gypsum board screwed in place on walls, ceilings, beams, columns, soffits, etc.. Excludes finishing. See CSI section 09 01 20 91-0001 for small repairs, 09 29 10 00-0036 for finishing gypsum board, 09 29 10 00-0049 for casing and corner bead.		
09 29 10 00-0002				Standard Gypsum Board Application (09 29 10 00-0001)		
09 29 10 00-0003	SF			1/4" Gypsum Board .....	1.01	0.35
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.16	
				For Adhesive Applied Sheets, Add	0.10	
				Note: Includes bracing until adhesive is bonded		
				For Horizontal Installation Up To 10' High, Add	0.24	
				For Horizontal Installation >10' High, Add	0.35	
				For Walls >10' High, Add	0.06	
				For Up To 128, Add	0.34	
				For >128 To 320, Add	0.21	
				For >1,536, Deduct	-0.08	
09 29 10 00-0004	SF			3/8" Gypsum Board .....	1.10	0.40
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.18	
				For Adhesive Applied Sheets, Add	0.10	
				Note: Includes bracing until adhesive is bonded		
				For Foil Back Board, Add	0.10	
				For Horizontal Installation Up To 10' High, Add	0.27	
				For Horizontal Installation >10' High, Add	0.40	
				For Walls >10' High, Add	0.06	
				For Up To 128, Add	0.38	
				For >128 To 320, Add	0.23	
				For >1,536, Deduct	-0.09	
09 29 10 00-0005	SF			1/2" Gypsum Board .....	1.23	0.46
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.21	
				For Adhesive Applied Sheets, Add	0.11	
				Note: Includes bracing until adhesive is bonded		
				For Foil Back Board, Add	0.10	
				For Horizontal Installation Up To 10' High, Add	0.31	
				For Horizontal Installation >10' High, Add	0.46	
				For Walls >10' High, Add	0.07	
				For Up To 128, Add	0.43	
				For >128 To 320, Add	0.26	
				For >1,536, Deduct	-0.09	
09 29 10 00-0006	SF			5/8" Gypsum Board .....	1.45	0.52
				For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.25	
				For Adhesive Applied Sheets, Add	0.11	
				Note: Includes bracing until adhesive is bonded		
				For Foil Back Board, Add	0.10	
				For Horizontal Installation Up To 10' High, Add	0.36	
				For Horizontal Installation >10' High, Add	0.53	
				For Walls >10' High, Add	0.08	
				For Up To 128, Add	0.50	
				For >128 To 320, Add	0.30	
				For >1,536, Deduct	-0.11	

09 29 10 00-0007 Fire Rated Gypsum Board Application (09 29 10 00-0001)

09 29 10 00-0008 Type X, Fire Rated Gypsum Board (09 29 10 00-0007)