

**ITB 14-5903 for Roofing Supplies and Services, Waterproofing and Related Products and Services
Attachment B Pricing**

Line Item		Unit	\$ per Unit
1.00	Professional Services		
1.01	Full-time Quality Assurance monitoring	DAY	
1.02	Asbestos core testing and analysis (testing only, excludes labor for sampling and repair)	EA	
1.03	Analysis and evaluation (14" x 14" roof core) (Lab testing only, repairs charged at roof repair rates for appropriate system type)	EA	
1.04	Aerial Roof Survey - Roof Pictures & Drawings Including Geometries, Slope, Calculated Area and Perimeter Measurements	EA	
1.05	Aerial Wall Survey - Wall Pictures & Drawings Including Geometries, Calculated Area and Perimeter Measurements	EA	
1.06	Manufacturer Standing Seam Material Quantity Estimating	EA	
1.07	Nuclear Moisture Survey, Non destructive roof scan		
1.07.01	Non destructive roof scan, up to 20 000 SF	EA	
1.07.02	Non destructive roof scan, over 20,000 SF	SF	
1.08	Infrared scanning equipment for rooftop analysis	DAY	
1.09	Nighttime Infrared scans	NIGHT	
1.10	Roof investigation (visual roof survey)		
1.10.01	Roof investigation, per hour	HOURL	
1.10.02	Visual Roof Survey up to 20,000 SF	EA	
1.10.03	Visual Roof Survey over 20,000 SF	SF	
1.11	Comprehensive report	HOURL	
1.12	Manufacturer's Technical Representative Contractor Training Session at Job Start-Up	DAILY	
1.13	Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52	EA	
1.14	Field / Shop Drawings	EA	
1.15	Project Building Code Review	EA	
1.16	Additional and Occasional Services		
1.16.01	Architect / Design Professional Services	HOURL	
1.16.02	Engineer	HOURL	
1.16.03	Structural Analysis / Engineering Services	HOURL	
1.16.04	Roof Consultant	HOURL	
1.16.05	CAD Draftsman	HOURL	
1.17	Laboratory Analysis		
1.17.01	Laboratory Fungal Analysis: Cultured Fungi Identification & Enumeration (Not including engineering time for sampling.)	EA	
1.17.02	Laboratory Fungal Analysis: Total Fungi Spore Count (Not including engineering time for sampling.)	EA	
1.17.03	Laboratory Mold Analysis: Viable Airborne Mold Analysis (Not including engineering time for sampling.)	EA	
1.17.04	Laboratory Analysis: Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling.)	EA	

Line Item		Unit	\$ per Unit
1.17.05	Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling.)	EA	
1.18	Travel Expenses		
1.18.01	Per Diem – Meals and Incidentals	DAY	
1.18.02	Lodging	DAY	
1.18.03	Mileage on Company / Personal Vehicle	MILE	
1.18.04	Airfare (Economy)	JOB	
1.18.05	Vehicle Rental	DAY	
1.19	Seamer Rental Charges	DAY	
1.20	Set-up Charges for Metal In-Shop Fabrication	EA	
1.21	Set-up On-Site Roll Forming	EA	
1.22	Roof Fastener Pull Tests (As Many as Required per Roof Section)	EA	
1.23	Wind Uplift Design Calculations	EA	
1.24	Roof Drainage Capacity Calculations	EA	
1.25	Roof Edge Metal Calculations - ANSI/SPRI ES-1 Standards	EA	
1.30	Additional Professional Services		
1.30.01	Option 1: Professional Services can be Completed on a Cost Plus Basis	%	
1.30.02	Option 2: Mark-Up Applicable to R.S. Means Catalogue Pricing	%	

Line Item		Unit	\$ per Unit
2.00	Tear-off & Dispose of Debris		
2.01	SYSTEM TYPE BUR W/ Insulation and Gravel Surfacing - Metal Deck	SF	
2.02	SYSTEM TYPE BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck	SF	
2.03	SYSTEM TYPE BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck	SF	
2.04	SYSTEM TYPE BUR W/ Insulation and Gravel Surfacing - Concrete Deck	SF	
2.05	SYSTEM TYPE BUR W/ Insulation and Mineral Surfacing - Metal Deck	SF	
2.06	SYSTEM TYPE BUR W/ Insulation and Mineral Surfacing - Wood / Tectum Deck	SF	
2.07	SYSTEM TYPE BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck	SF	
2.08	SYSTEM TYPE BUR W/ Insulation and Mineral Surfacing - Concrete Deck	SF	
2.11	SYSTEM TYPE Single-Ply W/ Insulation - Metal Deck	SF	
2.12	SYSTEM TYPE Single-Ply W/ Insulation - Wood / Tectum Deck	SF	
2.13	SYSTEM TYPE Single-Ply W/ Insulation - Lightweight / Gyp Deck	SF	
2.14	SYSTEM TYPE Single-Ply W/ Insulation - Concrete Deck	SF	
2.21	SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Metal Deck	SF	
2.22	SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Wood / Tectum Deck	SF	
2.23	SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Lightweight / Gyp Deck	SF	
2.24	SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Concrete Deck	SF	
2.31	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Metal Deck	SF	
2.32	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck	SF	

Line Item		Unit	\$ per Unit
2.33	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck	SF	
2.34	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Concrete Deck	SF	
2.35	SYSTEM TYPE Coal Tar BUR W/ Insulation and Mineral Surfacing - Metal Deck	SF	
2.36	SYSTEM TYPE Coal Tar BUR W/ Insulation and Mineral Surfacing - Wood / Tectum Deck	SF	
2.37	SYSTEM TYPE Coal Tar BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck	SF	
2.37	SYSTEM TYPE Coal Tar BUR W/ Insulation and Mineral Surfacing - Concrete Deck	SF	
2.41	SYSTEM TYPE Metal Roofing System - Metal Deck	SF	
2.42	SYSTEM TYPE Metal Roofing System - Wood / Tectum Deck	SF	
2.43	SYSTEM TYPE Metal Roofing System - Lightweight / Gypsum Deck	SF	
2.44	SYSTEM TYPE Metal Roofing System - Concrete Deck	SF	
2.51	SYSTEM TYPE Polyurethane Foam (PUF) Roof W/ Insulation and UV-Resistant Coating - Metal Deck	SF	
2.52	SYSTEM TYPE Polyurethane Foam (PUF) Roof W/ Insulation and UV-Resistant Coating - Wood / Tectum Deck	SF	
2.53	SYSTEM TYPE Polyurethane Foam (PUF) Roof W/ Insulation and UV-Resistant Coating - Lightweight / Gyp Deck	SF	
2.54	SYSTEM TYPE Polyurethane Foam (PUF) Roof W/ Insulation and UV-Resistant Coating - Concrete Deck	SF	

Line Item		Unit	\$ per Unit
2.61	SYSTEM TYPE BUR w/ Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	
2.62	SYSTEM TYPE BUR w/ Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	
2.63	SYSTEM TYPE Single-Ply to the Existing Insulation (Insulation to be Re-Used)	SF	
2.64	SYSTEM TYPE Ballasted Single-Ply to the Existing Insulation (Insulation to be Re-Used)	SF	
2.65	SYSTEM TYPE Coal Tar BUR with Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	
2.66	SYSTEM TYPE Coal Tar BUR with Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	
2.67	MULTIPLIER - TEAR-OFF & DISPOSE OF DEBRIS Each Additional Roof System	%	
3.00	Removal & Replacement of Roof Deck		
3.11	DECK TYPE Metal Deck	SF	
3.12	DECK TYPE Wood Deck	SF	
3.13	DECK TYPE Gypsum Deck	SF	
3.14	DECK TYPE Concrete Deck	SF	
3.15	DECK TYPE Lightweight Deck	SF	
3.16	DECK TYPE Tectum Deck	SF	

Line Item		Unit	\$ per Unit
4.00	Insulation Recovery Board & Insulations Options		
4.11	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	SF	
4.12	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered with Insulation Adhesive	SF	
4.13	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Metal Deck	SF	
4.14	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck	SF	
4.15	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck	SF	
4.16	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck	SF	
4.21	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	SF	
4.22	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Adhered with Insulation Adhesive	SF	
4.23	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Metal Deck	SF	
4.24	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck	SF	
4.25	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck	SF	
4.26	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck	SF	

Line Item		Unit	\$ per Unit
4.31	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 1.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	
4.32	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 1.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	
4.33	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 2.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	
4.34	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 2.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	
4.35	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Add for Cutting New Insulation to Match the Profile of an Existing Metal Roof.	SF	
4.41	INSULATION SUBSTITUTION OPTION Deduct for Providing an R-Value of greater than or equal to 10, but less than 15; instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	SF	
4.42	INSULATION SUBSTITUTION OPTION Deduct for Providing an R-Value of greater than or equal to 15, but less than 18; instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	SF	
4.43	INSULATION SUBSTITUTION OPTION: Deduct for Providing an R-Value of greater than or equal to 18, but less than 20 instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	SF	
4.44	INSULATION SUBSTITUTION OPTION: Add for Providing an R-Value of 25 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof Systems	SF	
4.45	INSULATION SUBSTITUTION OPTION: Add for Providing an R-Value of 30 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof Systems	SF	
4.46	INSULATION SUBSTITUTION OPTION Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood Fiber or Perlite - Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	SF	
4.47	INSULATION SUBSTITUTION OPTION Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood Fiber or Perlite - Adhered with Insulation Adhesive	SF	

Line Item		Unit	\$ per Unit
4.51	INSULATION SLOPE OPTION Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped	SF	
4.52	INSULATION SLOPE OPTION Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped	SF	
4.53	INSULATION SLOPE OPTION Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered with Insulation Adhesive	SF	
4.54	INSULATION SLOPE OPTION Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive	SF	
4.55	INSULATION SUBSTITUTION OPTION Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	SF	
4.56	INSULATION SUBSTITUTION OPTION Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	SF	
4.61	INSULATION ATTACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplift Instead of FM 1-90	SF	
4.62	INSULATION ATTACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90	SF	
5.00	Coat New Roofing With Elastomeric Coating		
5.11	ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified	SF	
5.12	ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Pre-Primed Smooth or Mineral Surfaced Coal Tar	SF	
5.21	ROOF SYSTEM TYPE Apply an Urethane Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified; With Reinforced Seams	SF	
5.22	ROOF SYSTEM TYPE Apply an Urethane Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Pre-Primed Smooth or Mineral Surfaced Coal Tar; With Reinforced Seams	SF	

Line Item		Unit	\$ per Unit
5.31	ROOF SYSTEM TYPE Apply an Aluminum Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified	SF	
5.32	ROOF SYSTEM TYPE Apply an Aluminum Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Pre-Primed Smooth or Mineral Surfaced Coal Tar	SF	
5.41	ROOF SYSTEM TYPE Apply a Fibered Aluminum Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified	SF	
5.42	ROOF SYSTEM TYPE Apply a Fibered Aluminum Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Pre-Primed Smooth or Mineral Surfaced Coal Tar	SF	

Line Item		Unit	\$ per Unit
6.00	Roof Deck and Insulation Option		
6.11	METAL ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT		
6.11.01	INSULATION OPTION:	Mechanically Fasten Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance with FM 1-90 Requirements	SF
6.12	WOOD ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT		
6.12.01	INSULATION OPTION:	Mechanically Fasten Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance with FM 1-90 Requirements	SF
6.12.02	INSULATION OPTION:	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet Installed with FM 1-90 Attachment Patterns	SF
6.13	TECTUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT		
6.13.01	INSULATION OPTION:	Mechanically Attach Base Sheet Utilizing FM 1-90 Attachment Patterns & Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance with FM 1-90 Requirements	SF
6.13.02	INSULATION OPTION:	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet Installed with FM 1-90 Attachment Patterns	SF
6.14	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT		
6.14.01	INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF
6.14.02	INSULATION OPTION:	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns	SF

Line Item			Unit	\$ per Unit
6.15	CONCRETE ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT			
6.15.01	INSULATION OPTION:	Prime Roof Deck; Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF	
6.15.02	INSULATION OPTION:	Without Insulation - Prime Roof Deck; Must at Least 1/2" Wood Fiber or Perlite Hot Mopped to Deck In Compliance FM 1-90 Requirements	SF	
6.16	METAL ROOF DECK - COLD PROCESS APPLICATION			
6.16.01	INSULATION OPTION:	Mechanically Fasten Polyisocyanurate / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF	
6.17	WOOD ROOF DECK - COLD PROCESS APPLICATION			
6.17.01	INSULATION OPTION:	Mechanically Fasten Polyisocyanurate / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF	
6.17.02	INSULATION OPTION:	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet Installed with FM 1-90 Attachment Patterns	SF	
6.18	TECTUM ROOF DECK - COLD PROCESS APPLICATION			
6.18.01	INSULATION OPTION:	Mechanically Attach Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF	
6.18.02	INSULATION OPTION:	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet Installed with FM 1-90 Attachment Patterns	SF	

Line Item			Unit	\$ per Unit
6.19	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION			
6.19.01	INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF	
6.19.02	INSULATION OPTION:	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Installed with FM 1-90 Attachment Patterns	SF	
6.20	CONCRETE ROOF DECK - COLD PROCESS APPLICATION			
6.20.01	INSULATION OPTION:	Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF	
6.20.02	INSULATION OPTION:	Without Insulation - Must at Least 1/2" High Density Asphalt Coated Wood Fiber Adhered with Insulation Adhesive to Deck In Compliance FM 1-90 Requirements	SF	
6.21	METAL ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION			
6.21.01	INSULATION OPTION:	Mechanically Fasten Polyisocyanurate / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF	

Line Item		Unit	\$ per Unit
6.22	WOOD ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION		
6.22.01	INSULATION OPTION:	Mechanically Fasten Polyisocyanurate / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF
6.22.02	INSULATION OPTION:	Without Insulation - Must Mechanically Attach 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed with FM 1-90 Attachment Patterns	SF
6.23	TECTUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION		
6.23.01	INSULATION OPTION:	Mechanically Attach Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF
6.23.02	INSULATION OPTION:	Without Insulation - Must Mechanically Attach 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed with FM 1-90 Attachment Patterns	SF

Line Item				Unit	\$ per Unit
6.24	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION				
6.24.01	INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF		
6.24.02	INSULATION OPTION:	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns	SF		
6.25	CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION				
6.25.01	INSULATION OPTION:	Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	SF		
6.25.02	INSULATION OPTION:	Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive In Compliance FM 1-90 Requirements	SF		

Line Item		Unit	\$ per Unit
7.00	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT		
7.11	ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM D 312 Type III OR IV Asphalt		
7.11.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF
7.11.02	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF
7.11.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF
7.11.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF
7.11.05	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	SF
7.11.06	WARRANTY CHARGES:	30 Year - No Dollar Limit Warranty	SF
7.11.07	DEDUCT TO SQUARE FOOT COST - Hot Applied Modified BUR Substitute Additional Glass Felt (Hot Applications) in Place of ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)		SF
7.11.08	ADD TO PER SQUARE FOOT COST - Hot Applied Modified BUR Each Additional Glass Felt (Hot Applications) Inter-ply Installed		SF

Line Item		Unit	\$ per Unit
8.00	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN COLD PROCESS ASPHALT		
8.11	ROOF CONFIGURATION 2 Plies of Glass Base, Cap Sheet, Flood Coat and Aggregate All in Cold Process Modified Asphalt		
8.11.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF
8.11.02	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF
8.11.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF
8.11.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF
8.11.05	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	SF
8.11.06	WARRANTY CHARGES:	30 Year - No Dollar Limit Warranty	SF
8.11.08	DEDUCT TO SQUARE FOOT COST - Cold Applied Modified BUR Substitute Additional Glass Base Sheet in Place of ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)		SF
8.11.09	ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed		SF

Line Item		Unit	\$ per Unit
9.00	BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH		
9.11	ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified Coal Tar Pitch and Aggregate		
9.11.01	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF
9.11.02	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF
9.11.03	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF
9.11.04	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF
9.11.05	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF
9.11.06	COATING OPTION:	Add/Deduct for Installing Flood Coat in Cold Process Coal Tar Pitch	SF
9.11.07	WARRANTY CHARGES:	30 Year - No Dollar Limit Warranty	SF

Line Item		Unit	\$ per Unit
10.00	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT		
10.11	ROOF CONFIGURATION 2 ply of Glass Felt, Mineral Surfaced Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt		
10.11.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF
10.11.02	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF
10.11.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF
10.11.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF
10.11.05	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	SF
10.11.06	WARRANTY CHARGES:	20 Year - No Dollar Limit Warranty	SF

Line Item		Unit	\$ per Unit
11.00	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT		
11.11	ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt		
11.11.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF
11.11.02	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF
11.11.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF
11.11.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF
11.11.05	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	SF
11.11.06	WARRANTY CHARGES:	20 Year - No Dollar Limit Warranty	SF

Line Item		Unit	\$ per Unit
12.00	2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER		
12.11	ROOF CONFIGURATION 1 Ply <u>Modified Base Sheet</u> Adhered in <u>Hot</u> ASTM D 312 Type III or IV Asphalt		
12.11.01	BASE PLY OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile	SF
12.11.02	BASE PLY OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	SF
12.11.03	BASE PLY OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	SF
12.11.04	PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (Hot Applications) Inter-ply Installed		SF
12.12	ROOF CONFIGURATION 1 Ply <u>Modified Base Sheet</u> Adhered in <u>Cold Process</u> Modified Asphalt		
12.12.01	BASE PLY OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile	SF
12.12.02	BASE PLY OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	SF
12.12.03	BASE PLY OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	SF
12.12.04	PER SQUARE FOOT COST - Cold Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (Cold Applications) Inter-ply Installed		SF
12.12.05	PER SQUARE FOOT COST - Cold Applied Modified Multi-ply Systems Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive		SF

Line Item			Unit	\$ per Unit
12.13	ROOF CONFIGURATION 1 Ply of <u>Torch Base Sheet</u> Installed with <u>Torch Application</u>			
12.13.01	BASE PLY OPTION:	SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147)	SF	
12.13.02	BASE PLY OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 210 lbf/in tensile	SF	
12.13.03	PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Torch-Applied Modified Base Sheet Inter-ply Installed		SF	
12.14	ROOF CONFIGURATION 1 Ply of <u>Self-Adhering Base</u> Installed Using <u>Self-Adhering Backing</u>			
12.14.01	BASE PLY OPTION:	SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Base Sheet - Minimum of 50 lbf/in tensile	SF	
12.14.02	PER SQUARE FOOT COST - Self-Adhering Modified Multi-ply Systems Each Additional Self-Adhering Modified Base Sheet Inter-ply Installed		SF	

Line Item		Unit	\$ per Unit
12.21	ROOF CONFIGURATION 1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt		
12.21.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF
12.21.02	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF
12.21.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF
12.21.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF
12.21.05	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	SF
12.21.06	WARRANTY CHARGES:	30 Year - No Dollar Limit Warranty	SF

Line Item		Unit	\$ per Unit
12.22	ROOF CONFIGURATION 1 Ply Mineral Surfaced Cap Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt		
12.22.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF
12.22.02	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF
12.22.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF
12.22.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF
12.22.05	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	SF
12.22.06	WARRANTY CHARGES:	20 Year - No Dollar Limit Warranty	SF

Line Item				Unit	\$ per Unit
12.23	ROOF CONFIGURATION 1 Ply <u>Cap Sheet</u>, Set in <u>Hot ASTM D 312 Type III or IV Asphalt</u>, Flood Coat & Aggregate in <u>Hot Modified Coal Tar Pitch</u>				
12.23.01	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF		
12.23.02	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF		
12.23.03	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF		
12.23.04	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF		
12.23.05	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 600 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF		
12.23.06	COATING OPTION:	Add/Deduct for Installing Flood Coat in Cold Process Coal Tar Pitch	SF		
12.23.07	WARRANTY CHARGES:	30 Year - No Dollar Limit Warranty	SF		

Line Item		Unit	\$ per Unit
12.31	ROOF CONFIGURATION 1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt		
12.31.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF
12.31.02	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF
12.31.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF
12.31.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF
12.31.05	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	SF
12.31.06	WARRANTY CHARGES:	30 Year - No Dollar Limit Warranty	SF
12.31.07	PER SQUARE FOOT COST - Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive		SF

Line Item		Unit	\$ per Unit
12.32	ROOF CONFIGURATION 1 Ply Mineral Surfaced Cap Sheet Adhered in Cold Process Modified Asphalt		
12.32.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF
12.32.02	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF
12.32.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF
12.32.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF
12.32.05	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	SF
12.32.06	WARRANTY CHARGES:	20 Year - No Dollar Limit Warranty	SF
12.32.07	PER SQUARE FOOT COST - Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive		SF

Line Item		Unit	\$ per Unit
12.33	ROOF CONFIGURATION 1 Ply <u>Cap Sheet</u>, Set in <u>Cold Process Asphalt</u>, Flood Coat & Aggregate in <u>Cold Applied Modified Coal Tar Pitch</u> and Aggregate		
12.33.01	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF
12.33.02	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF
12.33.03	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF
12.33.04	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF
12.33.05	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 600 lbf/in tensile	SF
12.33.06	WARRANTY CHARGES:	30 Year - No Dollar Limit Warranty	SF
12.41	ROOF CONFIGURATION 1 Ply of <u>Mineral Surfaced</u>, Torch-Applied Cap Sheet Installed with <u>Torch Application</u>		
12.41.01	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 300 lbf/in tensile Torch-Applied Membrane	SF
12.41.02	WARRANTY CHARGES:	20 Year - No Dollar Limit Warranty	SF
12.42	ROOF CONFIGURATION 1 Ply of <u>Torch-Applied Cap Sheet</u> Installed with <u>Torch Application</u> and Finished with a Flood Coat & Aggregate in <u>Cold Process Modified Asphalt</u>		
12.42.01	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 300 lbf/in tensile Torch-Applied Membrane	SF
12.42.02	WARRANTY CHARGES:	30 Year - No Dollar Limit Warranty	SF

Line Item		Unit	\$ per Unit
12.42.03	PER SQUARE FOOT COST - TORCH APPLIED ROOF Each Additional Torch Applied Base Sheet Inter-Ply Installed	SF	
12.51	ROOF CONFIGURATION 1 Ply of Mineral Surfaced, Self-Adhering Cap Sheet Installed Using Self-Adhering Backing		
12.51.01	ROOF CONFIGURATION OPTION:	ASTM D 6161 (Polyester) OR 6162 (Fiberglass/Polyester) OR 6163 (Fiberglass) Self-Adhering Reinforced Modified Bituminous Sheet Material Type III - Minimum of 130 lbf/in tensile	SF
12.51.02	WARRANTY CHARGES:	20 Year - No Dollar Limit Warranty	SF
12.51.03	PER SQUARE FOOT COSTS - EACH ADDITIONAL SELF-ADHERING BASE PLY SHEET INSTALLED SBS Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Base Sheet - 50 lbf/in tensile	SF	
12.61	ROOF CONFIGURATION 1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Hot ASTM D 312 Type III OR IV Asphalt with Heat Welded Seams		
12.61.01	POLYMERIC TOP PLY OPTION:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 50 Mil Thickness	SF
12.61.02	POLYMERIC TOP PLY OPTION:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	SF
12.61.03	WARRANTY CHARGES:	25 Year - No Dollar Limit Warranty	SF
12.62	ROOF CONFIGURATION 1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Membrane Adhesive with Heat Weld Seams		
12.62.01	POLYMERIC TOP PLY OPTION:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 50 Mil Thickness	SF
12.62.02	POLYMERIC TOP PLY OPTION:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	SF
12.62.03	WARRANTY CHARGES:	25 Year - No Dollar Limit Warranty	SF
12.62.04	PER SQUARE FOOT COST - Cold Applied Fleece-Back Polymeric Cap Sheet (Top Ply) Substitute Membrane Adhesive with Cold Applied Asphalt Adhesive	SF	
12.62.05	PER SQUARE FOOT COST - Cold Applied Fleece-Back Polymeric Cap Sheet (Top Ply) Substitute Membrane Adhesive with Solvent-Free Asphalt Adhesive	SF	

Line Item		Unit	\$ per Unit
13.00	BUILT-UP COAL TAR ROOF WITH FLOOD COAT AND AGGREGATE IN MODIFIED HOT COAL TAR PITCH		
13.11	ROOF CONFIGURATION 1 Ply of Glass Base, 3 Plies of Polyester Mat or 4 ply of Coal Tar Felts in Modified Hot Coal Tar Pitch (CTP), [Insulation & Glass Base] Set in Hot ASTM D 312 Type III or IV Asphalt		
13.11.01	ROOF CONFIGURATION OPTION:	4-Ply ASTM D 4990 Type I Coal Tar Saturated Felts in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	SF
13.11.02	ROOF CONFIGURATION OPTION:	3-Ply Continuous Filament Polyester Mat (5.0 oz./yd2) in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	SF
13.11.03	WARRANTY CHARGES:	20 Year - No Dollar Limit Warranty	SF
13.11.04	PER SQUARE FOOT COST - SUBSTITUTE STANDARD COAL TAR PITCH Add/Deduct for Using Standard Coal Tar Pitch Instead of Modified Coal Tar Pitch		SF
13.11.05	PER SQUARE FOOT COST - SUBSTITUTE COLD PROCESS MODIFIED COAL TAR PITCH FOR FLOOD COAT Add/Deduct for Using Cold Process Modified Coal Tar Pitch for Flood Coat Instead of Hot Modified Coal Tar Pitch		SF
14.00	METAL ROOFING SYSTEMS - LOW SLOPE & STEEP SLOPE (2)		
14.11	INSULATION OPTIONS FOR ARCHITECTURAL STANDING SEAM ROOF INSTALLATION OVER SUBSTRATE		
14.11.01	INSULATION OPTION:	Architectural Application - No Insulation; 30 lbs. Felt Underlayment Over Deck	SF
14.11.02	INSULATION OPTION:	Architectural Application - No Insulation - WOOD DECK: Class A Fire-Retardant Underlayment	SF
14.11.03	INSULATION OPTION:	Architectural Application - Minimal Insulation - WOOD OR METAL DECK: Must Have 1/2" Treated Gypsum Board with Glass-Mat (e.g. DensDeck / Securock / Equal); & 40 mil Self-Adhering Underlayment	SF
14.11.04	INSULATION OPTION:	Architectural Application - Mechanically Fasten Polyisocyanurate to Provide an Average R-Value of 20; with 40 mil Self-Adhering Underlayment	SF
14.11.05	INSULATION OPTION:	Structural Application Over Open Framing; Over Retrofit Framing; Over an Existing Roof Using Steel Furring - No Insulation	SF

Line Item			Unit	\$ per Unit
14.11.06	INSULATION OPTION:	Structural Application Over Open Framing or Over Retrofit Framing - Fiberglass Batten Insulation with an R-Value of 30	SF	
14.11.07	INSULATION OPTION:	Structural Application Over Retrofit Framing - Loose Laid Fiberglass Blanket on Existing Deck with an R-Value of 30	SF	
14.11.08	INSULATION OPTION:	Structural Application Over an Existing Roof Using Steel Furring - Fiberglass Batten Insulation with an R-Value of 20	SF	
14.11.09	INSULATION OPTION:	Structural Application Over an Existing Roof Using Steel Furring - Mechanically Fastened Polyisocyanurate on Existing Roof with an R-Value of 20	SF	

Line Item		Unit	\$ per Unit
14.21	ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Seam Height At or Above 2"		
14.21.01	THICKNESS OPTION:	Bare Aluminum Panel Price - 0.032" Aluminum, 18" - 19" Wide Panels	SF
14.21.02	THICKNESS OPTION:	Add for Bare Aluminum 0.040" Aluminum , 18" - 19" Wide Panels	SF
14.21.03	PANEL WIDTH OPTION:	Add for 12" - 13" Panel Width - Aluminum	SF
14.21.04	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Aluminum	SF
14.21.05	PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Aluminum	SF
14.21.06	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" - 19" Wide Panels	SF
14.21.07	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" - 19" Wide Panels	SF
14.21.08	PANEL WIDTH OPTION:	Add for 12" - 13" Panel Width - Galvalume Coated Steel or Equal	SF
14.21.09	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Galvalume Coated Steel or Equal	SF
14.21.10	PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Galvalume Coated Steel or Equal	SF
14.21.11	COLOR OPTION:	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
14.21.12	COLOR OPTION:	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
14.21.13	COLOR OPTION:	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
14.21.14	THICKNESS OPTION:	Stainless Steel Panel Price - 24 Ga , 18" - 19" Wide Panels	SF
14.21.15	THICKNESS OPTION:	Stainless Steel Panel Price - 22 Ga, 18" - 19" Wide Panels	SF

Line Item			Unit	\$ per Unit
14.21.16	PANEL WIDTH OPTION:	Add for 12" - 13" Panel Width - Stainless Steel	SF	
14.21.17	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Stainless Steel	SF	
14.21.18	PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Stainless Steel	SF	
14.21.19	THICKNESS OPTION:	Copper Panel Price - 16 oz, 18" - 19" Wide Panels	SF	
14.21.20	THICKNESS OPTION:	Copper Panel Price - 20 Oz, 18" - 19" Wide Panels	SF	
14.21.21	PANEL WIDTH OPTION:	Add for 12" - 13" Panel Width - Copper	SF	
14.21.22	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Copper	SF	
14.21.23	PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Copper	SF	
14.21.24	THICKNESS OPTION:	Zinc Panel Price - 0.032", 18" - 19" Wide Panels	SF	
14.21.25	THICKNESS OPTION:	Zinc Panel Price - 0.040", 18" - 19" Wide Panels	SF	
14.21.26	PANEL WIDTH OPTION:	Add for 12" - 13" Panel Width - Zinc	SF	
14.21.27	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Zinc	SF	
14.21.28	PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Zinc	SF	
14.21.29	PANEL INSTALLATION OPTION:	Architectural Application - Installed Over a Deck At or Above 3:12 Slope	SF	
14.21.30	PANEL INSTALLATION OPTION:	Architectural Application - Installed Over a Deck Below 3:12 Slope	SF	
14.21.31	PANEL INSTALLATION OPTION:	Structural Application - Installed Over Open Framing At or Above 3:12 Slope	SF	
14.21.32	PANEL INSTALLATION OPTION:	Structural Application - Installed Over Open Framing Below 3:12 Slope	SF	
14.21.33	PANEL INSTALLATION OPTION:	Structural Application - At or Above 3:12 Slope - Installed Over Retrofit Framing System	SF	

Line Item			Unit	\$ per Unit
14.21.34	PANEL INSTALLATION OPTION:	Structural Application - Installed Over Retrofit Framing System Below 3:12 Slope	SF	
14.21.35	PANEL INSTALLATION OPTION:	Structural Application - Installed Over Existing Roof Using Steel Furring At or Above 3:12 Slope	SF	
14.21.36	PANEL INSTALLATION OPTION:	Structural Application - Installed Over Existing Roof Using Steel Furring Below 3:12 Slope	SF	
14.21.37	WARRANTY CHARGES:	30 Year - No Dollar Limit Warranty	SF	

Line Item		Unit	\$ per Unit
14.31	ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Seam Height At or Above 1" Below 2"; Aluminum Panels		
14.31.01	THICKNESS OPTION:	Bare Aluminum Panel Price - 0.032" Aluminum, 18" Wide Panels	SF
14.31.02	THICKNESS OPTION:	Add for Bare Aluminum 0.040" Aluminum , 18" Wide Panels	SF
14.31.03	PANEL WIDTH OPTION:	Add for 12" Panel Width - Aluminum	SF
14.31.04	PANEL WIDTH OPTION:	Add for 16" Panel Width - Aluminum	SF
14.31.05	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" Wide Panels	SF
14.31.06	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" Wide Panels	SF
14.31.07	PANEL WIDTH OPTION:	Add for 12" Panel Width - Galvalume Coated Steel or Equal	SF
14.31.08	PANEL WIDTH OPTION:	Add for 16" Panel Width - Galvalume Coated Steel or Equal	SF
14.31.09	COLOR OPTION:	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
14.31.10	COLOR OPTION:	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
14.31.11	COLOR OPTION:	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
14.31.12	THICKNESS OPTION:	Stainless Steel Panel Price - 24 Ga , 18" Wide Panels	SF
14.31.13	THICKNESS OPTION:	Stainless Steel Panel Price - 22 Ga, 18" Wide Panels	SF
14.31.14	PANEL WIDTH OPTION:	Add for 12" Panel Width - Stainless Steel	SF
14.31.15	PANEL WIDTH OPTION:	Add for 16" Panel Width - Stainless Steel	SF
14.31.16	THICKNESS OPTION:	Copper Panel Price - 16 oz,18" Wide Panels	SF
14.31.17	THICKNESS OPTION:	Copper Panel Price - 20 Oz, 18" Wide Panels	SF

Line Item			Unit	\$ per Unit
14.31.18	PANEL WIDTH OPTION:	Add for 12" Panel Width - Copper	SF	
14.31.19	PANEL WIDTH OPTION:	Add for 16" Panel Width - Copper	SF	
14.31.20	THICKNESS OPTION:	Zinc Panel Price - 0.032", 18" Wide Panels	SF	
14.31.21	THICKNESS OPTION:	Zinc Panel Price - 0.040", 18" Wide Panels	SF	
14.31.22	PANEL WIDTH OPTION:	Add for 12" Panel Width - Zinc	SF	
14.31.23	PANEL WIDTH OPTION:	Add for 16" Panel Width - Zinc	SF	
14.31.24	PANEL INSTALLATION OPTION:	Architectural Application - Installed Over Substrate At or Above 3:12 Slope	SF	
14.31.25	PANEL INSTALLATION OPTION:	Architectural Application - Installed Over Substrate Below 3:12 Slope	SF	
14.31.26	PANEL INSTALLATION OPTION:	Structural Application - Installed Over Open Framing At or Above 3/12 Slope	SF	
14.31.27	PANEL INSTALLATION OPTION:	Structural Application - Installed Over Retrofit Framing System At or Above 3:12 Slope	SF	
14.31.28	PANEL INSTALLATION OPTION:	Structural Application - Installed Over Existing Roof Using Steel Furring At or Above 3:12 Slope	SF	
14.31.29	WARRANTY CHARGES:	20 Year - Limited Warranty	SF	

Line Item		Unit	\$ per Unit
14.41	ROOF CONFIGURATION Architectural Standing Seam Roof System; Seam Height Below 1"		
14.41.01	THICKNESS OPTION:	Bare Aluminum Panel Price - 0.032" Aluminum, 14.5" Wide Panels	SF
14.41.02	THICKNESS OPTION:	Add for Bare Aluminum 0.040" Aluminum, 14.5" Wide Panels	SF
14.41.03	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 14.5" Wide Panels	SF
14.41.04	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 14.5" Wide Panels	SF
14.41.05	COLOR OPTION:	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
14.41.06	COLOR OPTION:	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
14.41.07	COLOR OPTION:	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
14.41.08	THICKNESS OPTION:	Stainless Steel Panel Price - 24 Ga, 14.5" Wide Panels	SF
14.41.09	THICKNESS OPTION:	Stainless Steel Panel Price - 22 Ga, 14.5" Wide Panels	SF
14.41.10	THICKNESS OPTION:	Copper Panel Price - 16 Oz., 14.5" Wide Panels	SF
14.41.11	THICKNESS OPTION:	Copper Panel Price - 20 Oz., 14.5" Wide Panels	SF
14.41.12	THICKNESS OPTION:	Zinc Panel Price - 0.032" , 14.5" Wide Panels	SF
14.41.13	THICKNESS OPTION:	Zinc Panel Price - 0.040", 14.5" Wide Panels	SF

Line Item			Unit	\$ per Unit
14.41.14	PANEL INSTALLATION OPTION:	Architectural Application - Installed Over Substrate At or Above 3:12 Slope	SF	
14.41.15	PANEL INSTALLATION OPTION:	Architectural Application - Installed Over Substrate Below 3:12 Slope	SF	
14.41.16	WARRANTY CHARGES:	15 Year - Limited Warranty	SF	
14.51	ROOF CONFIGURATION Flat Seam Metal Roof System - 8' Wide / 30 Gauge			
14.51.01	INSULATION OPTION:	3/4" of Expanded Polystyrene (Minimum 1.5 lbs/cft) - Includes Panel and Installation of Roof System	SF	
14.51.02	INSULATION OPTION:	Mechanically Fastened Polyisocyanurate with an Average R-Value of 20 - Includes Panel and Installation of Roof System	SF	
14.51.03	UNDERLAYMENT OPTION:	Add Install 40 mil self-adhesive membrane as an Underlayment	SF	
14.51.04	PANEL WIDTH OPTION:	Add/Deduct for 6' Wide Option	SF	
14.51.05	PANEL WIDTH OPTION:	Add/Deduct for 10' Wide Option	SF	
14.51.06	PANEL WIDTH OPTION:	Add/Deduct for 12' Wide Option	SF	
14.51.07	WARRANTY CHARGES:	15 Year - Limited Warranty	SF	

Line Item		Unit	\$ per Unit
15.00	RESTORATIONS - RECOATING OF EXISTING ROOF SYSTEMS		
15.11	RESATURATION OF ASPHALT ROOF SYSTEMS Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Asphalt Flood Coat & New Aggregate as Specified - Coating Applied at 6-8 Gallons per Sq. w/ New Gravel (New Flashings also Required Separate Line Item)	SF	
15.12	RESATURATION OF COAL-TAR PITCH ROOF SYSTEMS Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Coal Tar Flood Coat & New Aggregate as Specified Applied at 6-8 Gallons per Sq. w/ New Gravel (New Flashings also Required Refer to Flashing Line Item)	SF	
15.21	ELASTOMERIC RESTORATIVE COATING FOR METAL ROOF SYSTEMS Power Wash & Clean with TSP; Use Portable Blowers to Clear Roof of Moisture; Prime, then Install Base Coat / Top Coat as Specified Elastomeric Restorative Coating (2 Gallons per Sq.); Rust Inhibitive Primer (Primer 1/2" Gallon to 1 Gallon per Sq.)	SF	
15.22	ELASTOMERIC URETHANE COATING FOR SINGLE-PLY ROOF SYSTEMS Power wash & Clean with TSP or Simple Green, Use Portable Blowers the Clear the Roof of Moisture; Install Base Coat / Top Coat as Specified (Urethane 2 Gallons per Sq.)	SF	
15.23	ELASTOMERIC URETHANE COATING FOR SMOOTH OR MINERAL SURFACED MODIFIED ROOFS Power wash & Clean with TSP or Simple Green; Use Portable Blowers the Clear the Roof of Moisture; Install Base Coat / Top Coat as Specified (Urethane 2 Gallons per Sq.)	SF	
15.24	LINEAR FOOT COST - REINFORCE SEAMS OF UREATHANE RESTORATION SYSTEM Add/Deduct for Reinforcing the Seams when Using an Elastomeric Urethane Coating; Seams Need 2 1/2" Gallons per Sq. w/ Reinforcement.	LF	
15.31	ELASTOMERIC ASPHALT-BASED LIQUID APPLIED MEMBRANE SYSTEM FOR SMOOTH OR MINERAL SURFACED ROOFS Power Wash and Prime then Install Base Coat / Top Coat as Specified with Reinforced Seams - Restoration Coating	SF	
16.00	INSTALLATION OF SHAKE, TILE, OR SHINGLE ROOF SYSTEMS		
16.11	INSTALL NEW THREE-TAB SHINGLE ROOF SYSTEM - New Three-Tab Shingles with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	
16.12	REPLACING ARCHITECTURAL SHINGLE ROOF SYSTEM - New Dimensional Shingle Roof System with Base Sheet as an Underlayment, Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	
16.13	INSTALL NEW DIMENSIONAL SHINGLE ROOF SYSTEM - New Dimensional Shingle Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	
16.21	INSTALL NEW CEDAR SHAKE ROOF SYSTEM - New Cedar Shake Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	
16.31	INSTALL NEW BARREL CLAY/CEMENT TILE ROOF SYSTEM - New Barrel Clay/Cement Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	
16.41	REPLACING SLATE TILE ROOF SYSTEM - New Slate Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	

Line Item		Unit	\$ per Unit
17.00	FULLY ADHERED SINGLE-PLY ROOF SYSTEMS		
17.11	METAL DECK - SINGLE-PLY APPLICATION		
17.11.01	INSULATION OPTION:	Mechanically Fasten Polyisocyanurate / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	SF
17.12	WOOD/TECTUM DECK - SINGLE-PLY APPLICATION		
17.12.01	INSULATION OPTION:	WOOD DECK: Mechanically Fasten Polyisocyanurate / Adhere Treated 1/2" Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	SF
17.12.02	INSULATION OPTION:	TECTUM DECK: Mechanically Attach Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	SF
17.12.03	INSULATION OPTION:	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	SF
17.13	LIGHTWEIGHT CONCRETE/GYPSUM DECK - SINGLE-PLY APPLICATION		
17.13.01	INSULATION OPTION:	Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	SF
17.13.02	INSULATION OPTION:	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	SF

Line Item		Unit	\$ per Unit
17.14	CONCRETE DECK - SINGLE-PLY APPLICATION		
17.14.01	INSULATION OPTION:	Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	SF
17.14.02	INSULATION OPTION:	Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	SF
17.21	ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation		
17.21.01	SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness	SF
17.21.02	SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness	SF
17.21.03	SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness	SF
17.21.04	SINGLE-PLY ROOF TYPE:	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness	SF
17.21.05	SINGLE-PLY ROOF TYPE:	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness	SF
17.21.06	SINGLE-PLY ROOF TYPE:	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness	SF
17.21.07	SINGLE-PLY ROOF TYPE:	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness	SF
17.21.08	SINGLE-PLY ROOF TYPE:	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 60 Mil Thickness	SF
17.21.09	SINGLE-PLY ROOF TYPE:	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness	SF
17.21.10	SINGLE-PLY ROOF TYPE:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 45 Mil Thickness	SF
17.21.11	SINGLE-PLY ROOF TYPE:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	SF
17.21.12	SINGLE-PLY ROOF TYPE:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness	SF

Line Item			Unit	\$ per Unit
17.21.13	INSTALLATION OPTION:	Add / Deduct for Mechanically Attaching Single-Ply Roof System Vs. Fully Adhering	SF	
17.21.14	WARRANTY CHARGES:	15 Year No Dollar Limit Warranty	SF	

Line Item		Unit	\$ per Unit
18.00	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEMS WITH POLYURETHANE RESIN COATINGS		
18.11	POLYURETHANE COATINGS DIRECT TO PRIMED CONCRETE SUBSTRATE (INCLUDE PRIMER FOR CONCRETE SUBSTRATE)		
18.11.01	FLUID APPLIED MEMBRANE SYSTEM:	Two Coat System	SF
18.11.02	FLUID APPLIED MEMBRANE SYSTEM:	Three Coat System	SF
18.11.03	FLUID APPLIED MEMBRANE SYSTEM:	Three Coat Reinforced System	SF
18.11.04	FLUID APPLIED MEMBRANE SYSTEM:	Four Coat Reinforced System	SF
18.11.05	WARRANTY CHARGES:	5 Year Waterproofing Warranty	SF
18.11.06	WARRANTY CHARGES:	10 Year Waterproofing Warranty	SF
18.12	POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE		
18.12.01	FLUID APPLIED MEMBRANE SYSTEM:	Two Coat System	SF
18.12.02	FLUID APPLIED MEMBRANE SYSTEM:	Three Coat System	SF
18.12.03	FLUID APPLIED MEMBRANE SYSTEM:	Three Coat Reinforced System	SF
18.12.04	FLUID APPLIED MEMBRANE SYSTEM:	Four Coat Reinforced System	SF
18.12.05	WARRANTY CHARGES:	5 Year Waterproofing Warranty	SF
18.12.06	WARRANTY CHARGES:	10 Year Waterproofing Warranty	SF
18.21	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - CONCRETE SURFACE REPAIRS & PREPARATION		
18.21.01	CONCRETE REPAIRS TO OVERHEAD SURFACES: 2"-4" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation		SF
18.21.02	CONCRETE REPAIRS TO OVERHEAD SURFACES: FULL DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation		SF
18.21.03	CONCRETE REPAIRS TO VERTICAL SURFACES: 3"-5" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation		SF
18.21.04	CONCRETE REPAIRS TO VERTICAL SURFACES - 5"-8" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		SF
18.21.05	CONCRETE REPAIRS TO VERTICAL SURFACES - FULL DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		SF
18.21.06	CONCRETE REPAIRS TO HORIZONTAL SURFACES: 2"-4" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation		SF
18.21.07	CONCRETE REPAIRS TO HORIZONTAL SURFACES - 4"-6" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		SF
18.21.08	CONCRETE REPAIRS TO HORIZONTAL SURFACES - FULL DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		SF

Line Item		Unit	\$ per Unit
18.21.09	GRINDING Grind an existing coating	SF	
18.21.10	HANDHELD GRINDING Grind an existing coating in areas that only can be done by hand	SF	
18.21.11	MILLING Mill an existing coating 1/8 inch to 1/4 inch	SF	
18.21.12	PRESSURE WASHING - HORIZONTAL Pressure washing horizontal surfaces with 2000 PSI or greater	SF	
18.21.13	PRESSURE WASHING - VERTICAL Pressure washing horizontal surfaces with 2000 PSI or greater	SF	
18.21.14	SAND BLASTING Sand blast an existing coating	SF	
18.21.15	SHOT BLASTING Shot blast an existing coating	SF	
18.31	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - ANCILARY REPAIRS & SURFACE PREPARATION		
18.31.01	STRUCTURAL EXPANSION JOINT Installation or replacement of an expansion joint that is necessary for structural integrity	LF	
18.31.02	CAULKING JOINTS Installation of caulking in joints. See caulking chart	LF	
18.31.03	ROUTING AND REMOVAL OF EXISTING CAULK Rout and remove of existing caulk out of expansion joints	LF	
18.31.04	EPOXY INJECTION FOR CRACK REPAIR Route cracks, drill holes every 18" inches, and inject and seal with epoxy	LF	
18.31.05	TAPE WOOD DECK JOINTS - INSTALLATION OF TAPE ON DECK JOINTS	LF	
18.31.06	WOOD SUBSTRATE REPLACEMENT - REMOVAL AND REPLACEMENT	SF	
19.00	WALL COATINGS FOR COATING WALL SYSTEMS		
19.11	ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	SF	
19.12	ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	SF	
19.13	ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	SF	
19.14	ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	SF	

Line Item		Unit	\$ per Unit
20.00	NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS		
20.11	ROOF FLASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS: Minimum 1 Ply of Base Flashing and Mineral Cap Sheet Installed in Hot ASTM D 312 Type III or IV Asphalt		
20.11.01	FLASHING OPTION:	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 215 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type II - 80 lbf/in tensile	SF
20.11.02	FLASHING OPTION:	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 215 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	SF
20.11.03	FLASHING OPTION:	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 215 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	SF
20.11.04	FLASHING OPTION:	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 215 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 500 lbf/in tensile	SF
20.11.05	FLASHING OPTION:	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 215 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile	SF

Line Item			Unit	\$ per Unit
20.11.06	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 315 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type II - 80 lbf/in tensile	SF	
20.11.07	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 315 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	SF	
20.11.08	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 315 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	SF	
20.11.09	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 315 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 500 lbf/in tensile	SF	
20.11.10	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 315 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile	SF	
20.999	PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING ADHESIVE Substitute Hot Asphalt Application for Cold Process Flashing Adhesive Application of Flashings		SF	

Line Item			Unit	\$ per Unit
20.2	Torch Applied Flashings - Minimum 1 Ply of Torch Base and Torch Mineral Cap Sheet; Torch Applied			
20.20.01	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Torch Applied Flashing Ply - 80 lbf/inch tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 300 lbf/in Tensile Torch Applied Membrane	SF	
20.31	Self-Adhering Flashings - Minimum 1 Ply of Self-Adhering Base and Self-Adhering Mineral Cap Sheet; Self-Adhering			
20.31.01	FLASHING OPTION:	BASE PLY: SBS Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Flashing Ply - 50 lbf/ tensile (ASTM D 5147); TOP PLY: ASTM D 6161 (Polyester) OR 6162 (Fiberglass/Polyester) OR 6163 (Fiberglass) Self-Adhering Reinforced Modified Bituminous Membrane Type III - 130 lbf/in tensile	SF	
20.41	Single-Ply Flashings - Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems (Self-Adhering Roof Applications Only)			
20.41.01	ROOF MEMBRANE OPTION:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness	SF	
20.41.02	ROOF MEMBRANE OPTION:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness	SF	
20.41.03	ROOF MEMBRANE OPTION:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness	SF	
20.41.04	ROOF MEMBRANE OPTION:	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness	SF	
20.41.05	ROOF MEMBRANE OPTION:	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness	SF	
20.41.06	ROOF MEMBRANE OPTION:	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness	SF	
20.41.07	ROOF MEMBRANE OPTION:	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness	SF	
20.41.08	ROOF MEMBRANE OPTION:	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 60 Mil Thickness	SF	

Line Item			Unit	\$ per Unit
20.41.09	ROOF MEMBRANE OPTION:	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness	SF	
20.41.10	ROOF MEMBRANE OPTION:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 45 Mil Thickness	SF	
20.41.11	ROOF MEMBRANE OPTION:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	SF	
20.41.12	ROOF MEMBRANE OPTION:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness	SF	

Line Item		Unit	\$ per Unit
21.00	METAL WALL PANEL SYSTEMS		
21.11	WALL SYSTEM Exposed Fastener Wall Panel System		
21.11.01	THICKNESS OPTION:	Bare Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels	SF
21.11.02	THICKNESS OPTION:	Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels	SF
21.11.03	PANEL WIDTH OPTION:	Add for 32" Panel Width - Aluminum	SF
21.11.04	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels	SF
21.11.05	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels	SF
21.11.06	PANEL WIDTH OPTION:	Add for 32" Panel Width - Galvalume Coated Steel or Equal	SF
21.11.07	COLOR OPTION:	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
21.11.08	COLOR OPTION:	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
21.11.09	COLOR OPTION:	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
21.11.10	THICKNESS OPTION:	Stainless Steel Panel Price - 24 Ga, 36" Wide Panels	SF
21.11.11	THICKNESS OPTION:	Stainless Steel Panel Price - 22 Ga, 36" Wide Panels	SF
21.11.12	PANEL WIDTH OPTION:	Add for 32" Panel Width - Stainless Steel	SF
21.11.13	THICKNESS OPTION:	Copper Panel Price - 16 Oz., 36" Wide Panels	SF
21.11.14	THICKNESS OPTION:	Copper Panel Price - 20 Oz., 36" Wide Panels	SF
21.11.15	PANEL WIDTH OPTION:	Add for 32" Panel Width - Copper	SF
21.11.16	THICKNESS OPTION:	Zinc Panel Price - 0.032", 36" Wide Panels	SF

Line Item			Unit	\$ per Unit
21.11.17	THICKNESS OPTION:	Zinc Panel Price - 0.040", 36" Wide Panels	SF	
21.11.18	PANEL WIDTH OPTION:	Add for 32" Panel Width - Zinc	SF	
21.11.19	PANEL INSTALLATION & INSULATION OPTION:	Over Girts; 3/4" of Expanded Polystyrene (Minimum 1.5 lbs/cft) Installed Between Girts	SF	
21.11.20	PANEL INSTALLATION & INSULATION OPTION:	Over Girts; Mechanically Fastened Polyisocyanurate with an Average R-Value of 19 Installed Between Girts	SF	
21.11.21	PANEL INSTALLATION & INSULATION OPTION:	Over Girts; Mechanically Attach Batten Fiberglass Insulation with an Average R-Value of 19 Installed Between Girts	SF	
21.11.21	PANEL INSTALLATION & INSULATION OPTION:	RAIN SCREEN CONFIGURATION: Over Steel Stud Wall - Exterior Gypsum Sheeting 1/2" to 5/8" Thickness, Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	SF	
21.11.23	PANEL INSTALLATION & INSULATION OPTION:	RAIN SCREEN CONFIGURATION: Over Existing Wall Construction - Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	SF	
21.11.24	PANEL INSTALLATION & INSULATION OPTION:	Over Plywood; No Insulation	SF	

Line Item		Unit	\$ per Unit
21.12	WALL SYSTEM Concealed Fastener Wall Panel System - 12" Wide Panels		
21.12.01	THICKNESS OPTION:	Bare Aluminum Panel Price - 0.032" Aluminum Thickness	SF
21.12.02	THICKNESS OPTION:	Add for Bare Aluminum, 0.040" Aluminum	SF
21.12.03	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga	SF
21.12.04	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga	SF
21.12.05	COLOR OPTION:	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
21.12.06	COLOR OPTION:	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
21.12.07	COLOR OPTION:	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF
21.12.08	THICKNESS OPTION:	Stainless Steel Panel Price - 24 Ga Thickness	SF
21.12.09	THICKNESS OPTION:	Stainless Steel Panel Price - 22 Ga Thickness	SF
21.12.10	THICKNESS OPTION:	Copper Panel Price - 16 Oz Thickness	SF
21.12.11	THICKNESS OPTION:	Copper Panel Price - 20 Oz Thickness	SF
21.12.12	THICKNESS OPTION:	Zinc Panel Price - 0.032" Thickness	SF
21.12.13	THICKNESS OPTION:	Zinc Panel Price - 0.040" Thickness	SF
21.12.14	PANEL INSTALLATION & INSULATION OPTION:	Over Girts; 3/4" of Expanded Polystyrene (Minimum 1.5 lbs/cft) Installed Between Girts	SF
21.12.15	PANEL INSTALLATION & INSULATION OPTION:	Over Girts; Mechanically Fastened Polyisocyanurate with an Average R-Value of 19 Installed Between Girts	SF

Line Item			Unit	\$ per Unit
21.12.16	PANEL INSTALLATION & INSULATION OPTION:	Over Girts; Mechanically Attach Batten Fiberglass Insulation with an Average R-Value of 19 Installed Between Girts	SF	
21.12.17	PANEL INSTALLATION & INSULATION OPTION:	Over Plywood; No Insulation	SF	
21.12.18	PANEL INSTALLATION & INSULATION OPTION:	RAIN SCREEN CONFIGURATION: Over Steel Stud Wall - Exterior Gypsum Sheeting 1/2" to 5/8" Thickness, Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	SF	
21.12.19	PANEL INSTALLATION & INSULATION OPTION:	RAIN SCREEN CONFIGURATION: Over Existing Wall Construction - Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	SF	
21.12.20	PANEL TYPE OPTION:	Add for Factory Insulated Concealed Fastener Wall Panel	SF	
21.21	AIR BARRIER FOR WALL APPLICATIONS (BRICK, CMU, MASONARY WALLS OR STUD WALL WITH EXTERIOR GYPSUM SHEETING)			
21.21.01	Non-Permeable Option:	Fluid Applied System - ASTM 2178	SF	
21.21.02	Non-Permeable Option:	Fluid Applied Water Based System - ASTM 2178	SF	
21.21.03	Non-Permeable Option:	Membrane System - ASTM E 2178	SF	
21.21.04	Permeable Option:	Fluid Applied System - ASTM E 2178 & ASTM E 96	SF	
21.21.05	Permeable Option:	Fluid Applied Water Based System - ASTM 2178 & ASTM E 96	SF	
21.21.06	Permeable Option:	Membrane System - ASTM 2178 & ASTM E 96	SF	

Line Item		Unit	\$ per Unit
21.31	INSULATION FOR WALL APPLICATIONS (INSTALLED OVER AIR BARRIERS)		
21.31.01	Insulation Option: 1" Rock Wool Insulation Installed	SF	
21.31.02	Insulation Option: 2" Rock Wool Insulation Installed	SF	
21.31.03	Insulation Option: 3" Rock Wool Insulation Installed	SF	
21.31.04	Insulation Option: 4" Rock Wool Insulation Installed	SF	
21.31.05	Insulation Option: 1" Extruded Polystyrene Insulation Installed	SF	
21.31.06	Insulation Option: 2" Extruded Polystyrene Insulation Installed	SF	
21.31.07	Insulation Option: 3" Extruded Polystyrene Insulation Installed	SF	
21.31.08	Insulation Option: 4" Extruded Polystyrene Insulation Installed	SF	

Line Item		Unit	\$ per Unit
22.00	JOB SITE SPECIFIC MULTIPLIERS APPLIED TO EACH LINE ITEM ON ASSOCIATE JOB		
22.11	MULTIPLIER - LIMITED / OBSTRUCTED / DIFFICULT ROOF ACCESS Multiplier Applied when Access to the Roof is Limited to Specific Entry Points, Equipment & Materials Cannot be Lifted by Crane on the Roof, or Access is Dependent Upon Road Closure	%	
22.12	MULTIPLIER - ROOF HAS LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier Applied when Open Roofing Area is Limited Due to a Large Number of Roof Penetrations such as Soil Stacks, Sky Lights, Roof Drains, Exhaust Vents, HVAC Units, etc., or when there are a Large Amount of Roof Top Obstructions such as: Pipes, Duct Work, Electrical Wires, Hoses, etc.	%	
22.21	MULTIPLIER - ROOF HEIGHT IS GREATER THAN 2 STORIES EQUAL TO OR LESS THAN 5 STORIES Multiplier Applied when the Roof Height Exceeds 2 Stories, but is Equal to or Less than 5 Stories. Situation Creates the Need for Additional Safety Protection and Increased Crane Work.	%	
22.22	MULTIPLIER - ROOF HEIGHT IS GREATER THAN 5 STORIES LESS EQUAL TO OR LESS THAN 10 STORIES Multiplier Applied when the Roof Height Exceeds 5 Stories, but is Equal to or Less than 10 Stories. Situation Creates the Need for Additional Safety Protection and Increased Crane Work and Crane Equipment	%	
22.23	MULTIPLIER - ROOF HEIGHT IS GREATER THAN 10 STORIES Multiplier Applied when the Roof Height Exceeds 10 Stories. Situation Creates the Need for Additional Safety Protection and Increased Crane Work and Crane Equipment	%	
22.31	MULTIPLIER - ROOF IS CONSIDERED NON-STANDARD ARCHITECTURE OR HAS GREATER THAN 4/12 SLOPE Multiplier Applied when Roof Area is not Boxed-Shaped, Contains Multiple Sharp Angles and/or Curves, or the Roof has a Greater than 4/12 Slope, Very Steep.	%	
22.32	MULTIPLIER - ROOF IS CONSIDERED NON-STANDARD ARCHITECTURE OR HAS GREATER THAN 8/12 SLOPE Multiplier Applied when Roof Area is not Boxed-Shaped, Contains Multiple Sharp Angles and/or Curves, or the Roof has a Greater than 8/12 Slope, Very Steep.	%	
22.41	MULTIPLIER - ROOF SIZE IS LESS THAN 1,000 SF Multiplier Applied when Roof Size is Abnormally Small Less than 1,000 SF Situation Creates the Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor to be Allocated Across a Very Small Roof Area Causing Fixed Costs to be Large Portion of Job Costs	%	
22.42	MULTIPLIER - ROOF SIZE IS GREATER THAN 1,000 SF, BUT LESS THAN 2,000 SF Multiplier Applied when Roof Size is Less than 2,000 SF, but Greater than 1,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Not Completely Absorbed Across Roof Area	%	
22.43	MULTIPLIER - ROOF SIZE IS GREATER THAN 2,000 SF, BUT LESS THAN 3,000 SF Multiplier Applied when Roof Size is Less than 3,000 SF, but Greater than 2,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Not Completely Absorbed Across Roof Area	%	
22.44	MULTIPLIER - ROOF SIZE IS GREATER THAN 3,000 SF, BUT LESS THAN 5,000 SF Multiplier Applied when Roof Size is Less than 5,000 SF, but Greater than 3,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Not Completely Absorbed Across Roof Area	%	
22.45	MULTIPLIER - ROOF SIZE IS GREATER THAN 5,000 SF, BUT LESS THAN 10,000 SF Multiplier Applied when Roof Size is Less than 10,000 SF, but Greater than 5,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Not Completely Absorbed Across Roof Area	%	

Line Item		Unit	\$ per Unit
22.46	MULTIPLIER - ROOF SIZE IS GREATER THAN 10,000 SF, BUT LESS THAN 20,000 SF Multiplier Applied when Roof Size is Less than 20,000 SF, but Greater than 10,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Not Completely Absorbed Across Roof Area	%	
22.47	MULTIPLIER - ROOF SIZE IS GREATER THAN 30K SF LESS THAN 50K SF Multiplier Applied when Roof Size is Less than 50,000 SF, but Greater than 30,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Spread Amongst a Larger Roof Area	%	
22.48	MULTIPLIER - ROOF SIZE IS GREATER THAN 50K SF LESS THAN 100K SF Multiplier Applied when Roof Size is Less than 100,000 SF, but Greater than 50,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Spread Amongst a Larger Roof Area	%	
22.49	MULTIPLIER - ROOF SIZE IS GREATER THAN 100K SF LESS THAN 200K SF Multiplier Applied when Roof Size is Less than 200,000 SF, but Greater than 100,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Spread Amongst a Larger Roof Area	%	
22.50	MULTIPLIER - ROOF SIZE IS GREATER THAN 200K SF. Multiplier Applied when Roof Size is Greater than 200,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Spread Amongst a Very Large Roof Area	%	

ROOF Systems Material

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PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

Miscellaneous Line Items		UNIT
23.01	Pressure Wash to Clean Horizontal Surfaces	SF
23.02	Pressure Wash to Clean Vertical Surfaces	SF
23.03	Blow-Off Surface Area with Portable Blower to Remove Moisture	SF
23.04	Spud and Scrape Aggregate from Roof Surface Asphalt BUR (Size Reference: 100' X 12")	SF
23.05	Spud and Scrape of Aggregate from Roof Surface Coal Tar BUR (Size Reference: 100' X 12")	SF
23.06	Remove & Dispose Loose Aggregate from Roof Surface (Wet Vac)	SF
23.07	Power Broom Roof Surface	SF
23.08	Remove & Dispose Ballast from Roof Surface	SF
23.09	Remove Ballast from Roof Surface & Save for Reuse	SF
23.10	Apply Coating (Paint) to Horizontal Surface	SF
23.11	Apply Coating (Paint) to Vertical Surface	SF
23.12	Caulking: Remove Existing Caulking & Clean and Prime Joint	LF
23.13	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/8" Diameter	LF
23.14	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1/2" Diameter	LF
23.15	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/4" Diameter	LF
23.16	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1" Diameter	LF
Vapor Barriers		UNIT
23.17	Install Vapor Barrier, 2 Plies of Type IV Fiberglass Felts, Applied in Type IV Asphalt (or appropriate type)	SF
23.18	Install Vapor Barrier, 2 Plies of Type IV Fiberglass Felts, Applied with Asphalt Over DensDeck on a Metal Deck	SF
Masonry section		UNIT
23.19	Remove and Reset Bricks; 1-50 SF	SF
23.20	Remove and Reset Bricks; Over 50 SF	SF
23.21	Remove and Reset Blocks	SF
23.22	Remove and Reset Coping Stones	Each
23.23	Remove Bricks, Blocks, Coping Stones; 1-50 SF	SF
23.24	Remove Bricks, Blocks, Coping Stones; Over 50 SF	SF
Brick, block and brick exterior wall maintenance, repair and application of protective coatings.		UNIT
23.25	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise)	Each
23.26	Selective Demolition of Brick Masonry Units with perimeter saw cutting - swing stage (high-rise)	SF
23.27	Selective Demolition of Brick Masonry Units with perimeter saw cutting - scaffolding (low-rise)	SF
Selective Demolition of Mortar Joint with Perimeter Saw cutting – Swing stage (high-rise)		UNIT
23.28	Removal of existing mortar (1/2" wide by 3/4" depth)	SF
23.29	Removal of existing mortar (3/4" wide by 3/4" depth)	SF
23.30	Removal of existing mortar (1/2" wide by 1 1/2" depth)	SF
23.31	Removal of existing mortar (3/4" wide by 1 1/2" depth)	SF
Selective Demolition of Mortar Joint with Perimeter Saw cutting – Scaffolding (low-rise)		UNIT
23.32	Removal of existing mortar (1/2" wide by 3/4" depth)	SF
23.33	Removal of existing mortar (3/4" wide by 3/4" depth)	SF
23.34	Removal of existing mortar (1/2" wide by 1 1/2" depth)	SF
23.35	Removal of existing mortar (3/4" wide by 1 1/2" depth)	SF
New Pointing Work – Swing stage (High-rise)		UNIT
23.36	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF
23.37	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF
23.38	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF
23.39	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF
New Pointing Work – Scaffolding (Low-rise)		UNIT
23.40	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF
23.41	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF
23.42	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF
23.43	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF
Removal of Roof Parapets – Swing stage (High-rise)		UNIT
23.44	Removal of parapet wall (24" high)	SF
23.45	Removal of parapet wall (42" high)	SF
23.46	Removal of parapet wall (24" high)	SF
23.47	Removal of parapet wall (42" high)	SF
Removal of Roof Parapets – Scaffolding (Low-rise)		UNIT
23.48	Removal of brick parapet wall (24" high)	SF

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

23.49	Removal of brick parapet wall (42" high)	SF
23.50	Removal of brick parapet wall (24" high)	SF
23.51	Removal of brick parapet wall (42" high)	SF

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

	Reconstruction of Brick Masonry Roof Parapets – Swing stage (High-rise)	UNIT
23.52	New brick masonry parapet w/stone coping and flashings (24" high)	SF
23.53	New brick masonry parapet w/stone coping and flashings (42" high)	SF
23.54	New brick masonry parapet w/stone coping and flashings (24" high)	SF
23.55	New brick masonry parapet w/stone coping and flashings (42" high)	SF
	Reconstruction of Brick Masonry Roof Parapets – Scaffolding (low-rise)	UNIT
23.56	New brick masonry parapet w/stone coping and flashings (24" high)	SF
23.57	New brick masonry parapet w/stone coping and flashings (42" high)	SF
23.58	New brick masonry parapet w/stone coping and flashings (24" high)	SF
23.59	New brick masonry parapet w/stone coping and flashings (42" high)	SF
	New Through wall Flashings – Swing stage (high-rise)	UNIT
23.60	Removal of 4 courses brick wall w/Temporary Shoring	SF
23.61	Removal and replacement of steel lintel	SF
23.62	Furnish and install new flashings (Bituthane)	SF
23.63	Furnish and install new flashings (Lead coated copper)	SF
23.64	Furnish and Install New Brick Masonry w/Weep Holes and Screens	SF
23.65	Parging and waterproofing of back-up wall	SF
	New Through wall Flashings – Scaffolding (low-rise)	UNIT
23.66	Removal of 4 courses brick wall w/Temporary Shoring	SF
23.67	Removal and replacement of steel lintel	SF
23.68	Furnish and install new flashings (Bituthane)	SF
23.69	Furnish and install new flashings (Lead coated copper)	SF
23.70	Furnish and Install New Brick Masonry w/Weep Holes and Screens	SF
23.71	Parging and waterproofing of back-up wall	SF
	Brick Masonry/Stone Stabilization	UNIT
23.72	Drilling and installation of new friction pins with mortar cap	SF
23.73	Drilling and installation of new friction pins for lime stone with mortar cap	SF
	Limestone Removal and Replacement.	UNIT
23.74	Removal of existing deteriorated architectural limestone	SF
23.75	Furnish and install new limestone replacement.	SF
23.76	Replacement of stone with lightweight polymer resin to match	SF
23.77	Minor patching of existing stone to match	SF
	Terra Cotta Removal and Replacement.	UNIT
23.78	Removal of existing deteriorated architectural Terra Cotta	SF
23.79	Furnish and install new Terra Cotta replacement.	SF
23.80	Replacement of stone with lightweight polymer resin to match	SF
23.81	Minor patching of existing stone to match	SF
	Roof Coping Stones.	UNIT
23.82	Removal of existing roof coping stones (16 inches)	SF
23.83	Removal and parging of existing substrate	SF
23.84	Furnish and install new lead coated copper flashings	SF
23.85	Drilling and epoxy grouting stainless steel pins	SF
23.86	Reinstallation of existing stones with cleaning	SF
23.87	Furnish and install new coping stones	SF
23.88	Furnish and install new sealants between coping stones.	SF
23.89	Cleaning and coating of existing stones.	SF
	CMU Backup Wall Repair and Waterproofing.	UNIT
23.90	Replacement of Deteriorated CMU Back-up	SF
23.91	Parging of CMU back-up wall	SF
23.92	Waterproofing of back-up wall	SF
	Brick Masonry Piers	UNIT
23.93	Isolated repair of existing masonry piers (removal and replacement)	SF
23.94	Reconstruction of isolated areas of pier	SF
23.95	Construction of new masonry piers (16" x 16")	SF
	Crack Repair	UNIT
23.96	Drill and install new stainless steel pins.	Each
23.97	Grouting of open cracks	SF
23.98	Replacement of cracked bricks	SF
	Concrete Removal	UNIT
23.99	Perimeter saw cutting	SF
23.100	Removal of existing concrete (2" depth).	SF
23.101	Removal of existing concrete (3.5" depth).	SF

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

New Concrete and Coating		UNIT
23.102	Placement of new high strength patching mortar (2" depth)	SF
23.103	Placement of new high strength patching mortar (3.5" depth).	SF
23.104	Cleaning and coating of concrete surface.	SF
23.105	Sidewalk Bridging.	SF
23.106	Temporary Roof Protection	SF
Roof Drainage, Scuppers, Stacks, Curbs and Pitch Pockets		UNIT
23.107	Install & Connect new 4" roof drain & Flashing; Excluding Plumbing	EA
23.108	Install & Connect new 6" roof drain & Flashing; Excluding Plumbing	EA
23.109	Install & Connect new 8" roof drain & Flashing; Excluding Plumbing	EA
23.110	Pitch pocket, 24 gauge, GI, 12" x 12", with storm collar, hemmed to outside, soldered corners and seams	EA
23.111	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	EA
23.112	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams	EA
23.113	Plumbing stack, 16 oz. copper flashing	EA
23.114	Plumbing stack, 24 gad Zinc flashing	EA
23.115	Plumbing stack, 4# lead flashing	EA
23.116	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight	EA
23.117	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners	EA
23.118	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit	EA
23.119	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit	EA
23.120	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds	EA
23.121	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit	EA
23.122	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight	EA
23.123	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit	EA
23.124	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler	EA
23.125	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds	EA
23.126	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit	EA
23.127	Provide a cast iron drain strainer	EA
23.128	Reflash existing roof drain	EA
23.129	Scupper, .050 Aluminum, match existing configuration	LF
23.130	Scupper, 16 oz Copper, match existing configuration	LF
23.131	Scupper, 20 gad Stainless Steel, match existing configuration	LF
23.132	Sleeper Cap - 24 Gad Galvanized	LF
Roof Accessories		UNIT
23.133	Walkway Pads	
23.134	30" wide roll goods, tape attached	EA
23.135	30" wide roll, hot asphalt attached	EA
23.136	30" wide roll, adhesive attached	EA
23.137	Expansion joint, butyl or neoprene bellows, galvanized flange	LF
23.138	Roof ladder, security ladder guard	EA
23.139	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	EA
23.140	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	EA
23.141	Roof ventilators	EA
23.142	Termination bar, aluminum, 1/4" x 1"	LF
Common Roof Repair Items		UNIT
23.143	3-Course Application; Mastic-Mesh-Mastic; 15" Wide Total; 12" Wide Mesh	LF
23.144	3-Course Application; Mastic-Mesh-Mastic; 9" Wide Total; 6" Wide Mesh	LF
23.145	3-Course Application; Urethane-Reinforcement-Urethane (< 500 SF)	SF
23.146	3-Course Application; Urethane-Reinforcement-Urethane (> 500 SF)	SF
23.147	Install Self-Adhering Cap Sheet Over Repair Area (< 500 SF)	SF
23.148	Install Self-Adhering Cap Sheet Over Repair Area (> 500 SF)	SF
23.149	Torch Cap Sheet Over Repair Area (< 500 SF)	SF
23.150	Torch Cap Sheet Over Repair Area (> 500 SF)	SF
23.151	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (< 500 SF)	SF
23.152	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (> 500 SF)	SF
Equipment		UNIT
23.153	Forklift/Manlift Equipment Rental	DAY
23.154	Crane Equipment Rental - up to 80'	DAY
23.155	Crane Equipment Rental - up to 150'	DAY
23.156	Manlift per day	DAY

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

23.157	Skytrack	DAY
23.158	Additional Equipment (rental) % off published price	%
Other Services		UNIT
23.159	"As-Built" Drawings Upon Project Completion	EA
23.160	Demobilization - Pre-Planned or Additional Un-planned	EA
23.161	Dew Point Calculations	EA
23.162	Energy Payback Calculations	EA
23.163	Project Life-Cycle Cost Calculation	EA
23.164	Final Walkthrough with Report	EA
23.165	On-Site Quality Control Inspections with Report from Manufacturer's Rep - 3 Days per Week	Week
23.166	R.A. or P.E. Reviewed and Stamped Shop Drawings	EA
23.167	R.A. or P.E. Reviewed and Stamped Specifications	EA
23.168	Project Design Assistance - Hourly Rate for Consultantions with Architect of Record	HR
23.169	Remobilization - Pre-Planned or Additional Un-planned	EA
23.170	Roof Asset Management with Reports and Budgeting	EA
Additional repair options		UNIT
23.171	Option 1 - Estimating repairs can be done on a labor and material cost plus basis	%
23.172	Option 2 R.S. Means	%
Catalog Pricing		UNIT
23.173	Please provide a price list with your complete matrerial catalog(s) - A manufacturers catalog can be used. You may provide a net-pricer or a catalog with a discout.	
Green Roofing		UNIT
23.174	Please provide your green enviromentally friendly roofing options, please provide as much information as possiable to include line items necessary to complete a green roof	

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

\$ per Unit
\$ per Unit
\$ per Unit
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\$ per Unit

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

Sheet Metal Accessories Covered Under these Pricing Tables:

- Drip Edge
- Gravel Stop
- Gutters, Straps, Hangers & Fasteners
- Coping
- Surface Mounted Counter Flashing
- Reglet Mounted Counter Flashing
- Skirt Flashing
- Expansion Joints
- Miscellaneous Metal Fabricated Details

Aluminum

Size / Gauge	.040	.050	.063	.080
6"				
8"				
10"				
12"				
14"				
16"				
18"				
20"				
22"				
24"				
26"				
28"				
30"				
32"				
34"				
36"				
38"				
40"				
42"				
44"				
46"				
48"				
Price Per Bend				

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

Sheet Metal Accessories Covered Under these Pricing Tables:

- Drip Edge
- Gravel Stop
- Gutters, Straps, Hangers & Fasteners
- Coping
- Surface Mounted Counter Flashing
- Reglet Mounted Counter Flashing
- Skirt Flashing
- Expansion Joints
- Miscellaneous Metal Fabricated Details

Stainless Steel & Copper

Size / Gauge / Thickness	SS 24 Ga	SS 26 Ga	Copper 16 oz	Copper 20 oz
6"				
8"				
10"				
12"				
14"				
16"				
18"				
20"				
22"				
24"				
26"				
28"				
30"				
32"				
34"				
36"				
38"				
40"				
42"				
44"				
46"				
48"				
Price Per Bend				

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

Sheet Metal Accessories Covered Under these Pricing Tables:

- Drip Edge
- Gravel Stop
- Gutters, Straps, Hangers & Fasteners
- Coping
- Surface Mounted Counter Flashing
- Reglet Mounted Counter Flashing
- Skirt Flashing
- Expansion Joints
- Miscellaneous Metal Fabricated Details

Kynar Coated Steel

Size / Gauge	20 Ga	22 Ga	24 Ga	26 Ga
6"				
8"				
10"				
12"				
14"				
16"				
18"				
20"				
22"				
24"				
26"				
28"				
30"				
32"				
34"				
36"				
38"				
40"				
42"				
44"				
46"				
48"				
Price Per Bend				

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

Sheet Metal Accessories Covered Under these Pricing Tables:

- Drip Edge
- Gravel Stop
- Gutters, Straps, Hangers & Fasteners
- Coping
- Surface Mounted Counter Flashing
- Reglet Mounted Counter Flashing
- Skirt Flashing
- Expansion Joints
- Miscellaneous Metal Fabricated Details

Galvanized Steel

Size / Gauge	20 Ga	22 Ga	24 Ga	26 Ga
6"				
8"				
10"				
12"				
14"				
16"				
18"				
20"				
22"				
24"				
26"				
28"				
30"				
32"				
34"				
36"				
38"				
40"				
42"				
44"				
46"				
48"				
Price Per Bend				

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

Caulking Chart pricing per Linear Foot Installed

2 Component Epoxied Urethane Compound

Joint Size	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"													
3/16"													
1/4"													
5/16"													
3/8"													
7/16"													
1/2"													
5/8"													
3/4"													
7/8"													
1"													
1-1/8"													
1-1/4"													

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

Caulking Chart pricing per Linear Foot Installed

1 Component Polyurethane

Joint Size	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"													
3/16"													
1/4"													
5/16"													
3/8"													
7/16"													
1/2"													
5/8"													
3/4"													
7/8"													
1"													
1-1/8"													
1-1/4"													

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

Caulking Chart pricing per Linear Foot Installed

1 Component Silicone Rubber

Joint Size	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"													
3/16"													
1/4"													
5/16"													
3/8"													
7/16"													
1/2"													
5/8"													
3/4"													
7/8"													
1"													
1-1/8"													
1-1/4"													

PRICING FORM FOR ROOFING PRODUCTS AND SERVICES

Line Item Multiplier to Adjust Labor Costs Based Upon the
Prevailing Wage Rate. Prevailing wage found at
<http://www.wdol.gov/dba.aspx#0>

Journeyman Prevailing Wage Rate	Multiplier for Prevailing Wage Rates	
	Roofer	Sheet Metal
\$10.00		
\$12.50		
\$15.00		
\$17.50		
\$20.00		
\$22.50		
\$25.00		
\$27.50		
\$30.00		
\$32.50		
\$35.00		
\$37.50		
\$40.00		
\$42.50		
\$45.00		
\$47.50		
\$50.00		
\$52.50		
\$55.00		
\$57.50		
\$60.00		
\$62.50		
\$65.00		
\$67.50		
\$70.00		
\$72.50		
\$75.00		
\$77.50		
\$80.00		
\$82.50		
\$85.00		
\$87.50		
\$90.00		
\$92.50		
\$95.00		
\$97.50		
\$100.00		
\$102.50		
\$105.00		
\$107.50		
\$110.00		
\$112.50		
\$115.00		
\$117.50		
\$120.00		