IFB #PW1925 Roofing Supplies and Services, Waterproofing, and Related Products and Services Attachment C - Bid Form

ine Item		Unit	\$ per Unit
.00	Roof Management, Design Assistant and/or Professional Services		
.01	Full-time Quality Assurance monitoring	DAY	600.00
	Asbestos core testing and analysis (testing only, excludes labor for sampling	2711	000.00
.02	and renair)	EA	75.00
.02	Analysis and evaluation (14" x 14" roof core) (Lab testing only repairs charged		10.00
03	at roof repair rates for appropriate system type)	FA	NSP
	Acrial Roof Survey - Roof Dictures & Drawings Including Geometries Slope		
1 04	Calculated Area and Perimeter Measurements	FA	NSP
	Aerial Wal Survey - Wall Pictures & Drawings Including Geometries, Calculated		
05	Area and Perimeter Measurements	FΔ	NSP
1.06	Manufacturer Standing Seam Material Quantity Estimating	FΔ	NSP
07	Muclear Moisture Survey. Non destructive roof scan		1101
1 07 01	Non destructive roof scan up to 20 000 SE	FΔ	2 000 00
1.07.02	Non destructive roof scan, over 20 000 SE	SE	0.09
1.07.02	Infraced Molecture Scanning	01	0.00
1.08.01	Non destructive order of scan, up to 20 000 SE	FΔ	1 500 00
1.08.02	Non destructive infrared roof scan, over 20 000 SE	SE	0.07
1.00.02	Aerial infrared roof scan at night	TRIP	1 750 00
1.00.00	Infrared reading equipment rental		NSP
1.00	Boof investigation (vigual roof survey)	DAT	NOI
1 10 01	Roof Investigation (Notar Tool Survey)	HOUR	NSP
1 10.07	Visual Poof Survey (Poof by Poof), per hour	EA	NO
1.10.02	Visual Roof Survey (Roof by Roof) op to 20,000 SF	SE LA	NSP
1.10.03	Visual Nool Survey (Nool by Nool) over 20,000 Sh	SF	0.06
1.10.04	Visual Root Survey (Shigle Campus - All Root Sections)	51	0.00
1.10.05	Visual Roof Survey (Multiple Campuses City-/County-wide - All Roof Sections)	55	0.10
1.10.06	Visual Roof Survey (Multiple Campuses State-wide - All Roof Sections)	SF	0.10
1.10.07	Roof core cut (roof by roof)	EA	NSP
1.10.08	Roof core cut per roof section (all roof sections on campus(s))	EA	150.00
1.11	Comprehensive reporting		
1.11.01	Comprehensive report for visual survey (Roof by Roof)	EA	NSP
1.11.02	Comprehensive report for visual survey(All Roof Sections on Campus(es)	EA	100.00
	Comprehensive report for each roof section(s) surveyed (Item 1.07) or scanned		
1.11.03	(Item 1.08)	E A	250.00
		EA	
	Comprehensive report enertered into on-line data base for dynamic	EA	
1.11.04	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s)	EA	NSP
1.11.04	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job	EA	NSP
1.11.04	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up	EA	NSP NSP
1.11.04 1.12	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual	EA EA DAILY	NSP NSP
1.11.04 1.12 1.13	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52	EA EA DAILY EA	NSP NSP NSP
1.11.04 1.12 1.13	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52	EA EA DAILY EA	NSP NSP NSP
1.11.04 1.12 1.13 1.14	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations	EA EA DAILY EA	NSP NSP NSP
I.11.04 I.12 I.13 I.14 I.14.01	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof)	EA EA DAILY EA EA	NSP NSP NSP
I.11.04 I.12 I.13 I.14 I.14.01 I.14.02	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es)	EA EA DAILY EA EA EA	NSP NSP NSP NSP NSP 75.00
I.11.04 I.12 I.13 I.14 I.14.01 I.14.02 I.15	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review	EA EA DAILY EA EA EA EA	NSP NSP NSP NSP 75.00 NSP
I.11.04 I.12 I.13 I.14 I.14.01 I.14.02 I.15 I.16	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services	EA EA DAILY EA EA EA EA	NSP NSP NSP NSP 75.00 NSP
I.11.04 I.12 I.13 I.14 I.14.01 I.14.02 I.15 I.16 I.16.01	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Project Architect for Design Professional Services	EA EA DAILY EA EA EA EA EA HOUR	NSP NSP NSP NSP 75.00 NSP 125.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16 .16.01 .16.02	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Project Architect for Design Professional Services Principle Architect for Design Professional Services	EA EA DAILY EA EA EA EA HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16 .16.01 .16.02 .16.03	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Principle Architect for Design Professional Services Project Engineer for Engineering Reviews	EA EA DAILY EA EA EA EA EA HOUR HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16 .16.01 .16.02 .16.03 .16.04	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Principle Architect for Design Professional Services Project Engineering Reviews Principle Architect for Engineering Reviews	EA EA DAILY EA EA EA EA EA HOUR HOUR HOUR HOUR	NSP NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 125.00 175.00
.11.04 .12 .13 .14.01 .14.01 .14.02 .15 .16 .16.01 .16.02 .16.03 .16.04 .16.06	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Project Architect for Design Professional Services Principle Architect for Engineering Reviews Principle Architect for Engineering Reviews Roof Consultant	EA EA DAILY EA EA EA EA HOUR HOUR HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 175.00 125.00 125.00
.11.04 .12 .13 .14.01 .14.01 .14.02 .15 .16 .16.01 .16.02 .16.03 .16.04 .16.06 .16.07	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Project Architect for Design Professional Services Project Engineer for Engineering Reviews Project Engineer for Engineering Reviews Principle Architect for Engineering Reviews Roof Consultant Full-Time Job Site Superintendent	EA EA DAILY EA EA EA EA EA HOUR HOUR HOUR HOUR HOUR HOUR HOUR DAY	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 125.00 125.00 600.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16 .16.01 .16.02 .16.03 .16.04 .16.04 .16.07 .16.08	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Principle Architect for Design Professional Services Principle Architect for Design Professional Services Principle Architect for Engineering Reviews Principle Architect for Engineering Reviews Roof Consultant Full-Time Job Site Superintendent CAD Draftsman	EA EA DAILY EA EA EA EA EA HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 175.00 125.00 600.00 75.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16 .16.01 .16.03 .16.04 .16.04 .16.06 .16.07 .16.08 .16.08 .17	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Principle Architect for Design Professional Services Project Engineer for Engineering Reviews Project Suider for Engineering Reviews Principle Architect for Design Professional Services Principle Architect for Engineering Reviews Roof Consultant Full-Time Job Site Superintendent CAD Draftsman Laboratory Analysis	EA EA DAILY EA EA EA EA EA EA HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 175.00 125.00 600.00 75.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16 .16.01 .16.02 .16.03 .16.04 .16.07 .16.08 .16.08 .17	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Project Architect for Design Professional Services Principle Architect for Engineering Reviews Principle Architect for Engineering Reviews Roof Consultant Full-Time Job Site Superintendent CAD Draftsman Laboratory Analysis Laboratory Fungal Analysis: Cultured Fungi Identification & Enumeration (Not	EA EA DAILY EA EA EA EA EA HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 175.00 125.00 600.00 75.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16 .16.01 .16.02 .16.03 .16.04 .16.06 .16.07 .16.08 .17 .17.01	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Project Engineer for Design Professional Services Project Engineer for Engineering Reviews Project Engineer for Engineering Reviews Roof Consultant Full-Time Job Site Superintendent CAD Draftsman Laboratory Analysis Laboratory Fungal Analysis: Cultured Fungi Identification & Enumeration (Not including engineering time for sampling)	EA EA DAILY EA EA EA EA HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 175.00 125.00 600.00 75.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16 .16.01 .16.02 .16.03 .16.04 .16.06 .16.07 .16.08 .17 .17.01	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Project Architect for Design Professional Services Principle Architect for Design Professional Services Project Engineering Reviews Principle Architect for Engineering Reviews Roof Orosultant Full-Time Job Site Superintendent CAD Draftsman Laboratory Analysis Laboratory Analysis: Cultured Fungi Identification & Enumeration (Not including engineering time for sampling)	EA EA DAILY EA EA EA EA HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 175.00 125.00 600.00 75.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16 .16.01 .16.02 .16.03 .16.04 .16.06 .16.07 .16.08 .17 .17.01 .17.01	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Project Engineer for Design Professional Services Project Engineer for Engineering Reviews Principle Architect for Design Professional Services Principle Architect for Engineering Reviews Roof Consultant Full-Time Job Site Superintendent CAD Draftsman Laboratory Analysis Laboratory Fungal Analysis: Total Fungi Identification & Enumeration (Not including engineering time for sampling) Laboratory Fungal Analysis: Total Fungi Spore Count (Not including engineering time for sampling)	EA EA DAILY EA EA EA EA HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 175.00 125.00 600.00 75.00 325.00
.11.04 .12 .13 .14 .14.01 .14.02 .15 .16.01 .16.02 .16.03 .16.04 .16.06 .16.07 .16.08 .17 .17.01 .17.02	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job Start-Up Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations Roof drawings (Roof by Roof) Roof drawings (All Roof Sections on Campus(es) Project Building Code Review Additional and Occasional Services Project Engineer for Design Professional Services Project Engineer for Engineering Reviews Project Engineer for Engineering Reviews Roof Consultant Full-Time Job Site Superintendent CAD Draftsman Laboratory Analysis Laboratory Fungal Analysis: Total Fungi Identification & Enumeration (Not including engineering time for sampling) Laboratory Mold Analysis: Total Fungi Spore Count (Not including engineering time for sampling)	EA EA DAILY EA EA EA EA HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	NSP NSP NSP 75.00 NSP 125.00 175.00 125.00 125.00 600.00 75.00 325.00

	Laboratory Analysis: Viable Surface Swab or Bulk Substrate Analysis (Not			
1.17.04	including engineering time for sampling)		EA	325.00
	Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis (Not			
1.17.05	including engineering time for sampling)		EA	325.00
	Destructive Roof Sample Analysis:			
	Comprehensive laboratory testing of a core sample from an existing roof to			C
	include tensile/tear strength, scrim type, interply bitumen weight and roof			
1.17.06	composition; Repair the roof core area with similar materials.		EA	NSP
1.18	Travel Expenses			NIOP
1.18.01	Per Diem – Meais and Incidentais		DAY	NSP
1.18.02	Lodging Milagge on Company / Deveged V/shiele		DAY	NSP
1.18.03	Mileage on Company / Personal Venicle		MILE	NSP
1.18.04	Anare (Economy)		JUB	NOP
1.10.05	Seamer Pental Charges		DAT	NSP
1.13	Set up Charges for Metal In-Shop Exprication			NSP
1.20	Set-up On-Site Roll Forming		EA	NSP
1.21	Roof Fastener Pull Tests (As Many as Required per Roof Section)		FA	NSP
1.22	Wind Unlift Design Calculations		ΕΔ	NSP
1.25	Roof Drainage Canacity Calculations		EA EA	NSP
1.24	Roof Edge Metal Calculations - ANSI/SPRI ES-1 Standards		FA	NSP
1.20	Dew Point Calculations		FA	NSP
1.27	Energy Payback Calculations	$\overline{\alpha}$	EA	NSP
1.28	Project Life-Cycle Cost Calculation		FA	NSP
1.29	Substantial Completion Walkthrough with Report and Punchlist		EA	NSP
1.30	Final Walkthrough with Report		EA	NSP
	On-Site Quality Control Inspections with Report from Manufacturer's Rep - 3			
1.31	Days per Week		WEEK	NSP
1.32	"As-Built" Drawings Upon Project Completion	0.	EA	NSP
1.33	R.A. or P.E. Reviewed and Stamped Shop Drawings	02.4	EA	NSP
1.34	R.A. or P.E. Reviewed and Stamped Specifications		EA	NSP
1.35	Non-R.A./P.E. Reviewed Shop Drawings		EA	NSP
	Project Design Assistance - Hourly Rate for Consultations with Architect of	·		
1.36	Record		EA	NSP
	Project Design Assistance - Development of a recommended specification for a			
1.37	roofing or waterproofing project		EA	NSP
	Roof Asset Management Report with recommended options for future course of			
1.38	actions and associated budgets for capital expense and maintenance planning.		EA	NSP
4.00	Five year capital expense and maintenance plan (All root section on for		F A	NOD
1.39	campus(es))		EA	NSP
1.40	Additional Professional Services			
	Option 1: Professional Services (Third party architectural design, engineering			
	or consulting services quote on corporate letterhead)			1.10/
1.40.01	Cost plus added to quote		%	14%
	Option 2. R.S. Means of Gordian Group Catalog (Osed when professional			
1 40 02	Cost plus added to catalog pricing		0/_	1/10/
1.40.02			78	1470
2.00	Tear-off & Dispose of Debris			
2 01	BLIR W/ Insulation and Gravel Surfacing - Metal Deck		SE	2.26
2.01			01	2.20
	SYSTEM TYPE			
2.02	BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck		SF	2.26
	SYSTEM TYPE			
2.03	BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck		SF	2.26
	SYSTEM TYPE			
2 04	BLIR W/ Insulation and Gravel Surfacing - Concrete Deck		SE	2.26
2.01				2.20
2.05			65	0.44
2.05	DUR w/ Insulation and wineral Suffacing - Metal Deck		55	2.11
	SYSTEM TYPE			
2.06	BUR W/ Insulation and Mineral Surfacing - Wood / Tectum Deck		SF	2.11
	SYSTEM TYPE			
2.07	BUR W/ Insulation and Mineral Surfacing - Lightweight / Gvp Deck		SF	2.11
			•	

		1	
2.08	SYSTEM TYPE BUR W/ Insulation and Mineral Surfacing - Concrete Deck	SF	2.11
2.00	SYSTEM TYPE Single DhyW/Jacquistion Matel Dealy	<u>ег</u>	4 74
2.09		ЪF	1.71
2.10	Single-Ply W/ Insulation - Wood / Tectum Deck	SF	1.71
2.11	SYSTEM TYPE Single-Ply W/ Insulation - Lightweight / Gyp Deck	SF	1.71
2 1 2	SYSTEM TYPE Single-Plv W/ Insulation - Concrete Deck	ег.	0,171
2.12	SYSTEM TYPE	51	
2.13	Ballasted Single-Ply W/ Insulation - Metal Deck	SF	2.45
2.14	SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Wood / Tectum Deck	SF	2.45
2.15	SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Lightweight / Gyp Deck	SF	2.45
2 16	SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Concrete Deck	SF	2 45
2.10	SYSTEM TYPE		2.10
2.17	Coal Tar BUR W/ Insulation and Gravel Surfacing - Metal Deck	SF	2.53
2.18	Coal Tar BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck	SF	2.53
2.19	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck	SF	2.53
2.20	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Concrete Deck	SF	2.53
2.21	SYSTEM TYPE Coal Tar BUR W/ Insulation and Mineral Surfacing - Metal Deck	SF	2.38
2 22	SYSTEM TYPE Coal Tar BLIR W/ Insulation and Mineral Surfacing - Wood / Tertum Dack	9E	2 38
0.00	SYSTEM TYPE SYSTEM TYPE Cool Tax PUD W/ Insulation and Minoral Surfacing Lickture Status Dock	ог ег	2.00
2.23		эг	2.38
2.24	Coal Tar BUR W/ Insulation and Mineral Surfacing - Concrete Deck	SF	2.38
2.25	SYSTEM TYPE Metal Roofing System - Metal Deck	SF	2.28
2.26	SYSTEM TYPE	65	2.28
2.20	SYSTEM TYPE	SF	2.28
2.27	Metal Roofing System - Lightweight / Gypsum Deck	SF	2.28
2.28	SYSTEM TYPE Metal Roofing System - Concrete Deck	SF	2.28
2.20	SYSTEM TYPE	<u>ег</u>	0.02
2.29	SYSTEM TYPE	ъг	0.92
2.30	3-Tab Shingle Roof - Wood Deck	SF	0.92
2.31	Clay Tile Shingle Roof - Wood Deck	SF	2.46
2.32	SYSTEM TYPE Concrete Tile Shingle Roof - Wood Deck	SF	2.46
2.33	SYSTEM TYPE Slate Tile Shingle Roof - Wood Deck	SF	2.80
2.24	SYSTEM TYPE System (Weed Shingle Beef, Weed Deck	9. 9.	2.00
2.34	SYSTEM TYPE	SF	2.46
2.35	Add to save good Clay Tile Shingles for reuse	SF	0.71

0.00	SYSTEM TYPE	05	0.74
2.30		эг	0.71
2 37	SYSTEM TYPE Add to save good Slate Tile Shingles for reuse	SE	0.71
2.07			0.71
2.38	Add to save good Cedar / Wood Shake Shingles for reuse	SF	1.48
			.05
	SYSTEM TYPE		
2.39	Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Metal Deck	SF	2.40
	SYSTEM TYPE Polyurethane Foam (PLIF) Roof (Average of 2" thick) W/ Underlying Insulation and LIV-Resistant Coating - Wood / Tectum		\mathcal{O}
2.40	Deck	SF	2.40
	SYSTEM TYPE		
0.44	Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Lightweight /		0.40
2.41	Gyp Deck	SF	2.40
	SYSTEM TYPE		
2.42	Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Concrete Deck	SF	2.40
	SYSTEM TYPE		
2.43	Add of Each Additional Average Depth 1" of Polyurethane Foam (PUF) Roofing	SF	0.91
	SYSTEM TYPE		
2.44	BUR w/ Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	2.28
	SYSTEM TYPE		
2.45	BUR w/ Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	2.26
0.46	SYSTEM TYPE	05	1.00
2.40	Single-Ply to the Existing Insulation (Insulation to be Re-Used	55	1.83
2 47	SYSTEM TYPE Ballasted Single-Div to the Existing Insulation (Insulation to be Real lead	SE	1 42
2.77		01	1.72
2.48	Coal Tar BUR with Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	2.64
	SYSTEM TYPE	•.	
2.49	Coal Tar BUR with Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	2.64
	MULTIPLIER - TEAR-OFF & DISPOSE OF DEBRIS		
2.99	Each Additional Roof System	%	38.00
3.00	Removal & Replacement of Roof Deck		
	DECK TYPE		
3.01	Spot Metal Deck Replacement (Multiple areas under 1 square)	SF	13.23
	DECK TYPE		
3.02	Spot Wood Deck Replacement (Multiple areas under 1 square)	SF	12.11
0.00	DECK TYPE	05	00.04
3.03	Spot Gypsum Deck Replacement (Multiple areas under 1 square)	5F	38.61
3 04	DECK TYPE Snot Concrete Deck Replacement (Multiple preas under 1 square)	SE	29.60
0.04		01	23.00
3.05	Spot Lightweight Deck Replacement (Multiple areas under 1 square)	SF	17.15
	DECK TYPE		
3.06	Spot Tectum Deck Replacement (Multiple areas under 1 square)	SF	16.42
	DECK TYPE		
3.07	Large Areas of Metal Deck Replacement (Replacement areas averaging greater than 1 square)	SF	8.21
	DECK TYPE		
3.08	Large Areas of Wood Deck Replacement (Replacement areas averaging greater than 1 square)	SF	8.71
	DECK TYPE		
3.09	Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square)	SF	31.65
2 10	DECK TYPE	e-	24.05
s.10°	Large Areas or Concrete Deck Replacement (Replacement areas averaging greater than 1 square)	51	24.25
3 11	UECK TYPE	ee.	12.80
J. 11	Large meas of Lightweight Deck replacement (replacement areas averaging greater than i square)	эг	12.09

	DECK TYPE		10.11
3.12	Large Areas of Tectum Deck Replacement (Replacement areas averaging greater than 1 square)	SF	13.14
4.00	Insulation Recovery Board & Insulations Options		
4.01	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	0.87
4.00	RECOVERY BOARD TYPE	05	
4.02	1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered with Insulation Adhesive	SF	1.66
4.03	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Metal Deck	SF	0.88
4.04	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck	SF	0.95
4.05	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gvpsum Deck	SF	0.97
4.00	RECOVERY BOARD TYPE		4.00
4.06	1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck	SF	1.00
4.07	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	1.51
4.08	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	2.22
4.00	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Eastened to Board and Matel Deak	ee.	1.54
+.09	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof	Sr	1.34
4.10	Mechanically Fastened to Roof Deck - Wood / Tectum Deck	SF	1.68
4.11	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	1.71
4.12	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	1.77
4 13	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	1 34
1 14	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	1 44
1 15	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 Isocyaturate	0. 0.	1.00
4.16	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 SF	1.95
1 17	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)	e E	0.07
1.18	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	-0.57

MSULATION SUBSTITUTION OFTION: Section	4.19	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	-0.34
Instruction Substruction of 25 instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof Systems Spice 121 Systems 043 122 Systems 043 123 Systems 05 124 Systems 0.88 125 Systems 0.88 126 Systems 0.81 127 Systems 0.81 128 Systems 0.83 129 Systems 0.81 120 Systems 0.63 123 Systems 0.63 124 Point of Pointine Adhered in Net ASTIN D 312 Type III or IV Asphalt: Mopped Securock / Equal) in Place of the Wood 123 Instruction SOUESTICTION OPTION Substitute 1/2" Treated Gyspaun Insulation Bard with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood SF 0.63 121 Provide a 1/4" Tapened Polytacognaruste Insulation System while Maintaining the Average R-Value Including Tapened SF 0.63 125 Provide a 1/4" Tapened Polytacognaruste Insulation System while Maintaining the Average R-Value Including Tapened SF 6.64 126 INSULATION SLOPE OPTION SF 0.63 127 Provide a 1/4" Tapened Polytacognaruste Insulation System while Maintaining Average R-Value: Including Tapened Polytacognaruste Insulation System while Maintaining A	4.20	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	-0.16
INSULATION SUBSTITUTION OPTION: SF 0.88 2.23 Systems Systems 0.80 2.31 Fibre of Providing an R-Value of 30 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof SF 0.83 2.32 Fibre of Providing an R-Value of 30 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof SF 0.63 2.33 Fibre of Profite - Adhenesi in Hot ASTM D 312 Type III or IV Asphat: Mapped SF 0.63 1.24 Fibre of Prifite - Adhenesi in Hot ASTM D 312 Type III or IV Asphat: Mapped SF 0.63 1.24 Fibre of Prifite - Adhenesi in Hot ASTM D 312 Type III or IV Hot Asphat: Mopped SF 0.63 1.24 INSULATION SLOPE OFTION Provide a 1/47 Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered SF 4.96 2.7 Crickels: Adhened with Insulation Adhesive SF 8.63 5.64 1NSULATION SLOPE OFTION Provide a 1/47 Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value: Adhened with Papered Polyisocyanurate Insulation System while Maintaining Average R-Value: Adhened with Papered Polyisocyanurate Insulation System while Maintaining Average R-Value: Adhened with Papered Polyisocyanurate Insulation Adhesive SF 6.64	4.21	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	0.43
Insulation Substitution Substitution <td>4.22</td> <td>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</td> <td>SF</td> <td>0.88</td>	4.22	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	0.88
NSULATION SUBSTITUTION OPTION Substitute 1/2 Treated Gypsum insulation adhesive SF 0.63 12.4 Fiber of Petite - Aftered with insulation Adhesive SF 0.63 NSULATION 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 0.63 12.8 Crickets; Adhered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped SF 3.54 12.8 INSULATION SLOPE OPTION Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped SF 8.03 12.7 Crickets; Adhered with Insulation Adhesive SF 8.03 12.8 INSULATION SLOPE OPTION Provide a 18" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive SF 5.64 12.2 INSULATION SUBSTITUTION OPTION Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 13.3 Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 0.03 13.0 Provide a 1/4" Tapered Insulating Lightweight C	4.23	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	ŚF	0.63
Insulation Number National Number Network Insulation Network Network INSULATION SLOPE OPTION Provide a 1/4" Tapered Polytisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets: Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped SF 4.96 INSULATION SLOPE OPTION Provide a 1/4" Tapered Polytisocyanurate Insulation System while Maintaining the Average R-Value; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped SF 3.54 INSULATION SLOPE OPTION Provide a 1/4" Tapered Polytisocyanurate Insulation System while Maintaining the Average R-Value; Adhered in ASTM D Provide a 1/4" Tapered Polytisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive SF 8.03 INSULATION SLOPE OPTION Provide a 1/4" Tapered Polytisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive SF 5.64 INSULATION SUBSTITUTION OPTION Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 0.03 1.30 Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 0.03 1.31 Provide A TACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplitt Instead of FM 1-90 SF 0.03 1.32 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplitt Instead of FM 1-90 SF <td>4.24</td> <td>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</td> <td>SF</td> <td>0.63</td>	4.24	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	0.63
Lab Control Control Control Control 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 HA skphat; Moopped SF 3.54 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 8.03 INSULATION SUCPE OPTION Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive SF 6.04 129 Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining Average R-Value SF 10.37 129 Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 130 Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF -0.03 131 Provide A trachment Pattern in Compliance with FM 1-60 Wind Uplitt Instead of FM 1-90 SF -0.03 132 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplitt Instead of FM 1-90 SF 0.18 133 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplitt Instead of FM 1-90 SF 0.18 <t< td=""><td>4 25</td><td>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: Monped</td><td>SF</td><td>4 96</td></t<>	4 25	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: Monped	SF	4 96
Instruction Instruction Out Out Instruction Instruction <td>4.26</td> <td>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</td> <td>SF</td> <td>3.54</td>	4.26	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	3.54
INSULATION SLOPE OPTION Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive SF 5.64 129 Provide a 1/4" Tapered Insulation OPTION Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 10.37 130 Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 131 Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 132 Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 1330 Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 1331 Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplift Instead of FM 1-90 SF 0.03 132 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90 SF 0.18 1332 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90 SF 0.18 134 ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof SF 2.46 134 ROOF SYSTEM TYPE Apply	4.27	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	8.03
1.29 INSULATION SUBSTITUTION OPTION Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 10.37 1.30 INSULATION SUBSTITUTION OPTION Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 1.30 Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 1.30 Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 1.31 INSULATION ATTACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplift Instead of FM 1-90 SF -0.03 1.32 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90 SF 0.18 3.32 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90 SF 0.18 3.30 Coat New Roofing With Elastomeric Coating SF 0.18 3.40 Coat New Roofing With Elastomeric Coating SF 3.17 3.40 Coat New Roofing With Elastomeric Coating SF 3.17 3.40 ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced SF 2.46 3.40	4.28	INSULATION SLOPE OPTION Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive	SF	5.64
Insulation Note that is the provide attraction of the provide of the provide of the provide of the provide at 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 1.30 Provide at 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value SF 9.61 1.31 Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplift Instead of FM 1-90 SF -0.03 1.32 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90 SF 0.18 1.32 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90 SF 0.18 1.30 Coat New Roofing With Elastomeric Coating SF 0.18 1.30 ROOF SYSTEM TYPE SF 0.18 1.31 ROOF SYSTEM TYPE SF 3.17 ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.5 Gallon per Square per Coat - 2 Coats Required) - Mineral-Surfaced SF 2.46 ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced SF 4.22 Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof SF 3.14	4.29	INSULATION SUBSTITUTION OPTION Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	SF	10.37
Instruction Instruction <thinstruction< th=""> <thinstruction< th=""></thinstruction<></thinstruction<>	4.30	INSULATION SUBSTITUTION OPTION Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	SF	9.61
INSULATION ATTACHMENT OPTION: SF 0.18 1.32 Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90 SF 0.18 1.30 Coat New Roofing With Elastomeric Coating 0 0 0 Coat New Roofing With Elastomeric Coating 0 0 0 0 Coat New Roofing With Elastomeric Coating 0 0 0 0 0 Coat New Roofing With Elastomeric Coating 0	4.31	INSULATION ATTACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplift Instead of FM 1-90	SF	-0.03
Coat New Roofing With Elastomeric Coating Image: Coating Per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced SF 3.17 ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Mineral-Surfaced SF Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced SF 2.46 ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced SF 2.46 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof SF 4.22 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof SF 3.14 Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 Apply a Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/	4.32	INSULATION ATTACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90	SF	0.18
ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced SF 3.17 ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced SF 2.46 ROOF SYSTEM TYPE SF 2.46 SF 2.46 ROOF SYSTEM TYPE Apply a Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced SF 2.46 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof SF 4.22 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof SF 3.14 Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per SF 3.14 Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per Square Top Coat) - Mineral-Surfaced Modified Roof SF 3.92 <td>5.00</td> <td>Coat New Roofing With Elastomeric Coating</td> <td></td> <td></td>	5.00	Coat New Roofing With Elastomeric Coating		
Roof SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced SF 2.46 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof SF 4.22 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof SF 4.22 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 ROOF SYSTEM TYPE Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per Square Top Coat) - Mineral-Surfaced Modified Roof SF 3.92	5.01	ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof	SF	3 17
Roof System Type Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat SF 4.22 Roof System Type Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat SF 4.22 Roof System Type Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 Roof System Type Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 Roof System Type Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per Square Top Coat) - Mineral-Surfaced Modified Roof SF 3.92	5.02	ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof	SF	2.46
ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof SF 3.14 ROOF SYSTEM TYPE Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per Square Top Coat) - Mineral-Surfaced Modified Roof SF 3.92	5.03	ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof	SF	4.22
ROOF SYSTEM TYPE Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per Square Top Coat) - Mineral-Surfaced Modified Roof Square Top Coat) - Mineral-Surfaced Modified Roof	5.04	ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof	SF	3.14
••••••••••••••••••••••••••••••••••••••	5.05	ROOF SYSTEM TYPE Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per Square Top Coat) - Mineral-Surfaced Modified Roof	SF	3.92

	ROOF SYSTEM TYPE	Square Base Coat - 1/2 Gallon per		
5.06	Square Top Coat) -Smooth-Surfaced Modified Roof	Oquaro Daso Obar - 1/2 Gallon per	SF	3.44
	ROOF SYSTEM TYPE Apply an Urethane Coating per Specifications (1 Gallon per Square per Coat - 2	Coats Required) - Smooth or Mineral		7.00
.07	Surfaced Modified; With Reinforced Seams (Base Coat Seam with 1.5 Gallons p	per Square & Reinforcement)	SF	7.33
	Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications (Apply 1.0 gallon per Square on Seams & wait 24 Hours / Apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours / Apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours / Apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours / Apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / broadcast / broadcast mineral sufficient / broadcast / br		05	
5.08	ROOF SYSTEM TYPE	eral-Surfaced Modified	55	6.32
5.09	Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / v gallon per Square - Smooth-Surfaced Modified	(apply base coat at 1.0 gallon per Square / wait 24 hours and apply top coat at 1.0	SF	6.32
5 10	ROOF SYSTEM TYPE Apply an Aluminum Coating per Specifications (3/4 Gallon per Square per Coat -	- 2 Coats Required) - Smooth or Mineral	S SE	1 71
.10	ROOF SYSTEM TYPE	×	51	1.7 1
5.11	Apply a Fibered Aluminum Coating per Specifications (2 Gallons per Square per Mineral Surfaced Modified	Coat - 1 Coat Required) - Smooth or	SF	2.08
5.00 04	Roof Deck and Insulation Option			
5.01	METAL ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASF	Mechanically Fasten Polyisocyanurate /		
		Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance with FM 1-90		l
5.01.01	INSULATION OPTION:	Requirements	SF	2.75
5.02	WOOD ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASP	HALT		
		Mechanically Fasten Polvisocvanurate /		
		Hot Mop Wood Fiber or Perlite to Provide		
6.02.01	INSULATION OPTION:	an Average R-Value of 20	SF	2.60
		Without Insulation - Must Include Rosin &		
5.02.02 5.03	INSULATION OPTION: TECTUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV AS	SPHALT	SF	1.12
		Mechanically Attach Base Sheet Utilizing		
	SIO.	FM 1-90 Attachment Patterns & Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value		l
3.03.01	INSULATION OPTION:	of 20	SF	4.50
6.03.02	INSULATION OPTION:	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	SF	1.62
6.04	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - HOT APPLICATION	- ASTM D 312 TYPE III OR IV ASPHALT		
		Must Mechanically Attach a Base Sheet; Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an		l
6.04.01	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	4.50
	C.	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation		l
	CO	Installed with FM 1-90 Attachment		
6.04.02	INSULATION OPTION:	Installed with FM 1-90 Attachment Patterns	SF	1.62
6.04.02 6 .05	INSULATION OPTION: CONCRETE ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV	Installed with FM 1-90 Attachment Patterns / ASPHALT	SF	1.62
5.04.02 5 .05	INSULATION OPTION: CONCRETE ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV	Installed with FM 1-90 Attachment Patterns / ASPHALT Prime Roof Deck; Hot Mop Polyisocyanurate / Hot Mop Wood Fiber	SF	1.62
6.04.02 6.05	INSULATION OPTION: CONCRETE ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV	Installed with FM 1-90 Attachment Patterns / ASPHALT Prime Roof Deck; Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20	SF	1.62

		Without Insulation - Prime Roof Deck;		
		Must at Least 1/2" Wood Fiber or Perlite		
		Hot Mopped to Deck		
2 05 02		In Compliance EM 1.00 Pequirements	SE.	0.05
5.05.02	INSULATION OF TION.	In Compliance Five 1-90 Requirements	JF	0.95
6.06	METAL ROOF DECK - COLD PROCESS APPLICATION			
		Mechanically Fasten Polyisocyanurate /		
		Adhere High Density Asphalt Coated		
		Wood Eiber with Insulation Adhesive to		
		Provide an Average R-Value of 20		
5.06.01	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	3.07
5.07	WOOD ROOF DECK - COUD PROCESS APPLICATION			
5.07	WOOD ROOF DECK-COED PROCESS APPElCATION	1		0.5
		Mechanically Fasten Polyisocyanurate /		
		Adhere High Density Asphalt Coated		
		Wood Fiber with Insulation Adhesive to		·
07.04				0.07
5.07.01	INSULATION OPTION:	Provide an Average R-Value of 20	SF	3.07
		Without Insulation - Must Include Rosin &		
07 02	INSULATION OPTION:	Mechanically Fasten Glass Base Sheet	SE	1 12
		moonanidariy i doton Olass Dasc Olleet		1.12
.08	TECTUM ROOF DECK - COLD PROCESS APPLICATION			
		Mechanically Attach Base Sheet &		
		Adhere Polvisocvanurate in Insulation		
		Adhoniyo / Adhono High Donaity Acabat		
		Coated Wood Fiber with Insulation		
		Adhesive to Provide an Average R-Value		
08.01		of 20	SF	6 15
	incolation of flor.			0.10
		Without Insulation - Must Include Rosin &		
5.08.02	INSULATION OPTION:	Mechanically Fasten Glass Base Sheet	SF	1.63
6.09	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APP	LICATION		
		Must Mashaniaslly Attack a Dasa Chaste		
	×	Must Mechanically Attach a Base Sheet;		
		Adhere Polyisocyanurate in Insulation		
		Adhesive / Adhere High Density Asphalt		
		Coated Wood Fiber with Insulation		
		Adhasiya ta Brayida an Ayaraga B Valua		
		Autesive to Flovide all Average R-value		
		of 20		
5.09.01	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	6.15
		Without Insulation - Must at Least		
		Mechanically Fasten a Base Sheet to the		
		Reaf Deak		
		ROOI Deck		
		Installed with FM 1-90 Attachment		
6.09.02	INSULATION OPTION:	Patterns	SF	1.63
6 10	CONCRETE ROOF DECK - COLD PROCESS APPLICATION			
			1	
		Adhere Polyisocyanurate in Insulation		
		Adhesive / Adhere High Density Asphalt		
		Coated Wood Fiber with Insulation		
		Adhesive to Provide an Average R-Value		
		of 20		
5.10.01	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	4.55
		Without Insulation - Must at Least 1/2"		
		High Density Asphalt Coated Wood Fiber		
		Adhered with Insulation Adhesive to		
		Dook		
	CN			
6.10.02	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	1.39
0.11	IMETAL ROOF DECK - TOKCH APPLIED / SELF-ADHERING APPLICATION			
		Mechanically Fasten Polyisocyanurate /		
		Adhere Treated Gypsum Insulation		
		Board with Glass-Mat (o g. DoneDock /		
4		Duaru with Glass-Iviat (e.g. DensDeck /		
		Securock / Equal) with Insulation		
		Adhesive to Provide an Average R-Value		
		of 20		
11 01		In Compliance EM 1.90 Poquiromente	ee.	3.62
		In compliance Fill 1-90 Requirements	эг	3.02
: 12	WOOD ROOF DECK - TORCH APPLIED (SELE-ADHERING APPLICATION			

6.12.01	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	SF	3.62
6.12.02	INSULATION OPTION:	Without Insulation - Must Mechanically Attach 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal)	SF	1.10
6.13	TECTUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION	Machanically Attach Page Shoot 8		
6.13.01	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	SF	6.73
		Without Insulation - Must Mechanically Attach 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck /		
6.13.02		Securock / Equal)	SF	1.61
0.14	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - TORCH APPLIED / SE	LF-ADHERING APPLICATION		
		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		
6.14.01	INSULATION OPTION:	In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation	SF	6.73
6.14.02	INSULATION OPTION:	Patterns	SF	1.64
6.15	CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATIO	ON		-
	onilos	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		
<u>6.15.01</u>	INSULATION OPTION:	In Compliance FM 1-90 Requirements Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive	SF	5.04
6.15.02	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	1.83
6.16	INSTALL PRIOR TO ROOF SYSTEM INSULATION:			
		HO I ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), Apply 2 Plies of Glass Felt in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90 Requirements	SE	2.48

		HUT ASPHALT-APPLIED VAPOR		
		BARRIER ON WOOD, TECTUM,		
		GYPSUM DECK: Mechanically Fasten		
		Glass Base Sheet, Apply 2 Plies of Glass		•
		Felt in Hot ASTM D 312 Type III OR IV		
		Asphalt		
		In Compliance with FM 1-90		
.16.02	VAPOR BARRIER OPTION:	Requirements	SF	2.63
		HOT ASPHALT-APPLIED VAPOR		
		BARRIER ON CONCRETE DECK:		
		Prime Deck Prior to Applying 2 Plies of		\mathcal{O}
		Glass Felt in Hot ASTM D 312 Type III		
16.03		OR IV Asphalt	SE	1 76
	VALOR DARRIER OF HOR.	COLD ASPHALT-APPLIED VAPOR	- OI	1.70
		Machanically Factor Tracted Cynaun		
		Mechanically-Fasten Treated Gypsun		
		Insulation Board with Glass-Mat (e.g.		
		DensDeck / Securock / Equal); Apply 2		
		Plies of Glass Base in Cold Process		
		Modified Asphalt		
		In Compliance with FM 1-90		
.16.04	VAPOR BARRIER OPTION:	Requirements	SF	3.92
		COLD ASPHALT-APPLIED VAPOR		
		BARRIER ON WOOD, TECTUM,		
		LIGHTWEIHT CONCRETE OR		
		GYPSUM DECK: Mechanically Fasten		
		Glass Base Sheet Apply 2 Plies of Glass		
		Base in Cold Process Modified Asphalt		
		In Compliance with EM 1-90		
16.05		Requirements	SE	4.02
.10.05	VAFUN DARNIER OF HON.		55	4.02
	. ^	BARRIER ON CONCRETE DECK:		
		Phine Deck Phor to Applying 2 Piles of		
40.00		Glass Base in Cold Process Modified	05	0.40
.16.06	VAPOR BARRIER OPTION:		5F	3.13
		IORCH-APPLIED VAPOR BARRIER		
		ON METAL DECK:		
		Mechanically-Fasten Treated Gypsum		
		Insulation Board with Glass-Mat (e.g.		
	X	DensDeck / Securock / Equal); Heat		
		Weld with Torch 1 Ply of SBS Modified		
		Asphalt-Based, Fiberglass Reinforced		
		Torch Base Sheet - Minimum of 80 lbf/in		
		tensile Torch-Applied Base Sheet (ASTM		
		D 5147)		
		In Compliance with FM 1-90		
16.07	VAPOR BARRIER OPTION:	Requirements	SF	4.42
		TORCH-APPLIED VAPOR BARRIER		
		ON WOOD TECTUM LIGHTWEIHT		
		CONCRETE OR GYPSUM DECK		
		Mechanically Easten Class Base Shoot		
	JU'	Heat Weld with Torob 1 Div of SPS		
		Medified Apphalt Deced Fiberglass		
		Modified Asphalt-Based, Fiberglass		
		Keinforced Lorch Base Sheet - Minimum		
		or 80 lbf/in tensile Torch-Applied Base		
	0	Sheet (ASTM D 5147)		
		In Compliance with FM 1-90		
.16.08	VAPOR BARRIER OPTION:	Requirements	SF	4.57
	J			

	1			
		TORCH-APPLIED VAPOR BARRIER		
		ON CONCRETE DECK:		
		Prime Deck Prior to Heat Welding with		
		Torch 1 Ply of SBS Modified Asphalt-		
		Deced. Fit and an Deinfarred Tareh		
		Based, Fiberglass Reinforced Torch		
		Base Sheet - Minimum of 80 lbf/in tensile		
		Torch-Applied Base Sheet (ASTM D		
16.00		5147)	ee.	2.66
.10.09	VAFOR BARRIER OF HON.		JF	5.00
		HOT ASPHALT-APPLIED VAPOR		
		BARRIER ON METAL DECK:		
		Mechanically-Fasten Treated Gynsum		
		Insulation Deandwith Class Mat (a.s.		\mathbf{O}
		Insulation Board with Glass-Mat (e.g.		
		DensDeck / Securock / Equal), ASTM D		
		6163 SBS Fiberglass Reinforced		J
		Modified Bituminous Shoet Material Type		
		I - 70 lbf/in tensile in Hot ASTM D 312		
		Type III OR IV Asphalt		
		In Compliance with EM 1-90		
10.10				0.00
16.10	VAPOR BARRIER OPTION:	Requirements	SF	3.39
		HOT ASPHALT-APPLIED VAPOR		
		BARRIER ON WOOD. TECTUM.		
		LIGHTWEIHT CONCRETE OP		
		GYPSUM DECK: Mechanically Fasten		
		Glass Base Sheet, ASTM D 6163 SBS		
		Fiberalass Reinforced Modified		
		Dituminatia Chaot Material Trans L. 70		
		Bituminous Sneet waterial Type I - 70		
		Ibf/in tensile in Hot ASTM D 312 Type III		
		OR IV Asphalt		
		In Compliance with EM 1.00		
16.11	VAPOR BARRIER OPTION:	Requirements	SF	3.64
		HOT ASPHALT-APPLIED VAPOR		
	· · · · · · · · · · · · · · · · · · ·	BARRIER ON CONCRETE DECK:		
		Drime Dock Drier to ASTM D 6162 SPS		
		Fiberglass Reinforced Modified		
	* * *	Bituminous Sheet Material Type I - 70		
		Ibf/in tensile in Hot ASTM D 312 Type III		
16 12		OP IV Asphalt	ee.	2.67
10.12	VAFOR BARRIER OF HON.		JF	2.07
		COLD ASPHALT-APPLIED VAPOR		
		BARRIER ON METAL DECK:		
		Mechanically-Fasten Treated Gypsum		
		Insulation Board with Class Mat (a.g.		
		Insulation Board with Glass-Mat (e.g.		
		DensDeck / Securock / Equal); ASTM D		
		6163 SBS Fiberglass Reinforced		
		Modified Bituminous Sheet Material Type		
		I 70 lbf/in toncilo in Cold Process		
		r - 70 ibi/in tensile in Cold Process		
		Modified Asphalt		
		In Compliance with FM 1-90		
16.13		Requirements	SF	4 08
10.10				7.00
		DADDIED ON WOOD TESTING		
		BARRIER ON WOOD, TECTUM,		
		LIGHTWEIHT CONCRETE OR		
		GYPSUM DECK. Mechanically Fasten		
		Close Bose Sheet ACTM D 6462 CDC		
		Glass base Sheel, ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
		Bituminous Sheet Material Type I - 70		
		Ibf/in tensile in Cold Process Modified		
		Aanhalt		
		Aspnalt		
		In Compliance with FM 1-90		
.16.14	VAPOR BARRIER OPTION:	Requirements	SF	4.17
	0	↓ · · · · ·		
(
50	<i>v</i>			

		COLD ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified		
6.16.15		Asphalt	SF	3.27
7 00	HOT ASTM D 312 TYPE III OR IV ASPHALT			xO
7.00				
7.01	2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM	D 312 Type III OR IV Asphalt		~~~
		ASTM D 6163 SBS Fiberglass		O
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in		
7.01.01	ROOFING MEMBRANE OPTION:		SF	5.20
		ASTM D 6163 SBS FIDErglass		
		Material Type III - Minimum of 220 lbf/in		
7.01.02	ROOFING MEMBRANE OPTION:	tensile	SF	6.27
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
7 04 00		Material Type III - Minimum of 310 lbf/in		0.00
1.01.03	ROOFING MEMBRANE OPTION:	TENSILE	51-	6.20
		Reinforced Modified Rituminous Sheet		
		Material Type III - Minimum of 500 lbf/in		
7.01.04	ROOFING MEMBRANE OPTION:	tensile	SF	7.14
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 600 lbf/in		
7.01.05	ROOFING MEMBRANE OPTION:	tensile	SF	7.53
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 7.00		
		Must includes coverage for roof uplift		
7.02	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
		Labor & Material Warranty with No Dollar		
7.03	WARRANTY UPCHARGE:	Limitations	SF	NSP
		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
7.04	WARRANTY UPCHARGE:	Limitations	SF	NSP-1
7.05		Add to provide coverage for root uplift	<u>ег</u>	
	DEDUCT TO SQUARE FOOT COST - Hot Applied Modified BUR		JF	1101-2
	Substitute Additional Glass Felt (Hot Applications) in Place of ASTM D 6163			
	SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I -			
7.06	Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)		SF	1.94
7 07	Each Additional Class Falt (Hat Applications) Inter all Installed		ee	0.60
1.01			эг	0.09
8.00	COLD PROCESS ASPHALT			
	ROOF CONFIGURATION			
8.01	2 Plies of Glass Base, Cap Sheet, Flood Coat and Aggregate All in Cold Pro	ocess Modified Asphalt		
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
0 01 04		Material Type I - Minimum of 70 lbf/in	05	0 57
5.01.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberalass	51	ŏ.57
		Reinforced Modified Rituminous Sheet		
		Material Type III - Minimum of 220 lbf/in		

		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
0 01 02		Material Type III - Minimum of 310 lbf/in	ee.	0.70
8.01.03	ROOFING MEMBRANE OPTION:	LENSILE	ъг	9.70
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 500 lbf/in		
8.01.04	ROOFING MEMBRANE OPTION:	tensile	SF	10.63
		ASTM D 6162 SBS Fiberglass/Polvester	0.	10.00
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 600 lbf/in		
8.01.05	ROOFING MEMBRANE OPTION:	tensile	SF	11.01
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for	\mathbf{O}	
		All Applications in this Section 8.00	V	
		Must includes coverage for roof uplift		NOD
8.02	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
		Add to provide coverage for a 25 Year		
8 03		Limitations	SE.	NCD
0.03	WARRANTT UPCHARGE:	Add to provide coverage for a 30 Vear	эг	NOP
		Labor & Material Warranty with No Dollar		
8.04		Limitations	SF	NSP-1
0.01		Add to provide coverage for roof uplift	0.	
8.05	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
	DEDUCT TO SQUARE FOOT COST - Cold Applied Modified BUR			
	Substitute Additional Glass Base Sheet in Place of ASTM D 6163 SBS			
	Substitute Additional Glass Base Sheet in Place of ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of			
8.06	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	-1.19
8.06	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR		SF	-1.19
8.06 8.07	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed		SF SF	-1.19 1.60
8.06 8.07 9.00	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH		SF SF	-1.19 1.60
8.06 8.07 9.00	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION		SF SF	-1.19 1.60
8.06 8.07 9.00 9.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified Coal	Foal Tar Pitch and Aggregate	SF SF	-1.19 1.60
8.06 8.07 9.00 9.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	oal Tar Pitch and Aggregate	SF SF	-1.19 1.60
8.06 8.07 9.00 9.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	oal Tar Pitch and Aggregate ASTM D 6163 SBS Fiberglass	SF SF	-1.19 1.60
8.06 8.07 9.00 9.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	ioal Tar Pitch and Aggregate ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet	SF SF	-1.19 1.60
8.06 8.07 9.00 9.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	Foal Tar Pitch and Aggregate ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in Haraila Fiberd Coast in Modified List Coast	SF SF	-1.19 1.60
8.06 8.07 9.00 9.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal	SF SF	-1.19 1.60
8.06 8.07 9.00 9.01 9.01.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C 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 SF SF	-1.19 1.60 7.58
8.06 8.07 9.00 9.01 9.01.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C 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 SF SF	-1.19 1.60 7.58
8.06 8.07 9.00 9.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C 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 SF SF	-1.19 1.60 7.58
8.06 8.07 9.00 9.01 9.01.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF SF SF	-1.19 1.60 7.58
8.06 8.07 9.00 9.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in	SF SF SF	-1.19 1.60 7.58
8.06 8.07 9.00 9.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C 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 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	SF SF SF	-1.19 1.60 7.58
8.06 8.07 9.00 9.01 9.01.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C 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 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 SF SF SF	-1.19 1.60 7.58 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: 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 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 SF SF SF	-1.19 1.60 7.58 8.65
8.06 8.07 9.00 9.01 9.01.01	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: 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 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 SF SF SF	-1.19 1.60 7.58 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation 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 SF SF SF	-1.19 1.60 7.58 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	Soal Tar Pitch and Aggregate 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 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 210 lbf/in ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 210 lbf/in	SF SF SF SF	-1.19 1.60 7.58 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02	Substitute Additional Glass Base Sheet in Place of ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile (i.e. 3 Ply BUR) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: 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 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Elond Coat in Modified Hot Coal	SF SF SF SF	-1.19 1.60 7.58 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: 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 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 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 SF SF SF	-1.19 1.60 7.58 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02 9.01.03	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	Foal Tar Pitch and Aggregate 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 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 320 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation 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 SF SF SF	-1.19 1.60 7.58 8.65 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02 9.01.02	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION ROOFING MEMBRANE & COATING OPTION	Soal Tar Pitch and Aggregate 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 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 210 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation 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 SF SF SF	-1.19 1.60 7.58 8.65 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02 9.01.02	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION ROOFING MEMBRANE & COATING OPTION	Soal Tar Pitch and Aggregate 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 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 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 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 ASTM D 6162 SBS Fiberglass/Polyester	SF SF SF SF	-1.19 1.60 7.58 8.65 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02 9.01.03	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION ROOFING MEMBRANE & COATING OPTION	Soal Tar Pitch and Aggregate 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 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 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 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF SF SF SF	-1.19 1.60 7.58 8.65 8.60
8.06 8.07 9.00 9.01 9.01.01 9.01.02 9.01.03	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION ROOFING MEMBRANE & COATING OPTION	Foal Tar Pitch and Aggregate 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 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 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 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in	SF SF SF SF	-1.19 1.60 7.58 8.65 8.65
8.06 8.07 9.00 9.01 9.01.01 9.01.02 9.01.03	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) ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR Each Additional Glass Base (Cold Applications) Inter-ply Installed BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION ROOFING MEMBRANE & COATING OPTION	Foal Tar Pitch and Aggregate 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 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 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 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 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 SF SF SF	-1.19 1.60 7.58 8.65 8.65

		ASTM D 6162 SBS Fiberglass/Polvester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - 600 lbf/in tensile. Flood		
		Coat in Modified Hot Coal Tar Pitch With		
.01.05	ROOFING MEMBRANE & COATING OPTION	2000% Elongation	SF	9.92
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		XC
		Limitations as a Standard Warranty for		
		All Applications in this Section 9.00		
		Must includes coverage for roof uplift		
.02	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
		Add to provide coverage for a 25 Year		<i>y</i>
		Labor & Material Warranty with No Dollar		
.03	WARRANTY UPCHARGE:	Limitations	SF	NSP
		Add to provide coverage for a 30 Year	U	
		Labor & Material Warranty with No Dollar		
.04	WARRANTY UPCHARGE:	Limitations	SF	NSP-1
05		Add to provide coverage for root uplift	65	
.00	WARKANIT UPCHARGE:	Add/Deduct for Installing Flood Cost in	55	1107-2
06		Cold Process Coal Tar Pitch	SF	-0.53
.00	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN		51	-0.00
0.00	HOT ASTM D 312 TYPE III OR IV ASPHALT			
0.00				
0.01	2 ply of Glass Felt, Mineral Surfaced Cap Sheet, Set in Hot ASTM D 312 Type	e III or IV Asphalt		
		ASTM D.6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in		
0.01.01	ROOFING MEMBRANE OPTION:	tensile	SF	4.30
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 220 lbf/in		
0.01.02	ROOFING MEMBRANE OPTION:	tensile	SF	5.63
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 310 lbf/in		
0.01.03	ROOFING MEMBRANE OPTION:	tensile	SF	5.12
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 500 lbf/in		
0.01.04	ROOFING MEMBRANE OPTION:		SF	6.48
		AS I WI D 6162 SBS Fiberglass/Polyester		
0 01 05		tensile	SE.	7 1 1
0.01.05	ROOFING MEMBRANE OPTION:		эг	(.11
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 10.00		
		Must includes coverage for roof uplift		
0.02	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
		Add to provide coverage for a 25 Year		
0.03	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar	SF	NSP-3
		Add to provide coverage for a 30 Year		
0.04	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar	SF	NSP-1
0.05	0	Add to provide coverage for roof uplift		
0.05	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
	IBUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN			
1.00	COLD PROCESS ASPHALT			

ASTM D 6163 SBS Fiberdlass			
Reinforced Modified Bituminous	Sheet		
Material Type I - Minimum of 70 I	lbf/in		
	ee	6 66	
	36	0.00	
ASTM D 6163 SBS Fiberglass	-		
Reinforced Modified Bituminous	Sheet		
Material Type III - Minimum of 22	20 lbf/in		
	ee	7 00	
	31	1.55	
ASTM D 6162 SBS Fiberglass/Pro	olyester		
Reinforced Modified Bituminous	Sheet		
Material Type III - Minimum of 31	0 lbf/in		
	e izi, ili	7 47	
	51	1.41	
ASTM D 6162 SBS Fibergiass/Po	olyester		
Reinforced Modified Bituminous	Sheet		
Material Type III - Minimum of 50	00 lbf/in		
11 01 04 ROOFING MEMBRANE OPTION: tensile	SE	8 83	
	olvector	0.00	
ASTM D'OTOZ SES FIDEIglass/FU	olyester		
Reinforced Modified Bituminous	Sheet		
Material Type III - Minimum of 60	00 lbf/in		
11.01.05 ROOFING MEMBRANE OPTION: Itensile	SF	9.47	
	0		
Cost to Provide 20 Year - Labor A	&		
Material Warranty with No Dollar			
Limitations as a Standard Warray	ntv for		
Must includes coverage for root u	uplift		
11.02 WARRANTY CHARGE: pressures up to 90 MPH	SF	NSP	
Add to provide coverage for a 25	Year		
11.03 WARRANTY LIPCHARGE: Labor & Material Warranty with N	lo Dollar SE	NSP-3	
	Voor		
Add to provide coverage for a so			
11.04 WARRANTY UPCHARGE: Labor & Material Warranty with N	No Dollar SF	NSP-1	
Add to provide coverage for roof	uplift		
11.05 WARRANTY UPCHARGE: pressures up to 120 MPH	SF	NSP-2	
SHEET (TOP PLY)			
PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER			
PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER			
PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 4 Ply Medicing Dates Addressed in that ACTIM D 200 Terry than W Astrophysics			
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt			
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass			
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous S	Sheet		
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 1 12.01 01	Sheet SF	2 39	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 12.01.01 BASE PLY OPTION: Material Type 1 - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass	Sheet SF	2.39	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 12.01.01 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass	Sheet SF	2.39	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass 12.01 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous S	Sheet SF	2.39	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass 12.01.01 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 BASE PLY OPTION: Material Type III - 220 lbf/in tensile	Sheet SF Sheet Ie SF	2.39	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 12.01 12.01.01 ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensi	Sheet SF Sheet SF	2.39	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 12.01.01 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 BASE PLY OPTION: Material Type III - 220 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 BASE PLY OPTION: Material Type III - 220 lbf/in tensile ASTM D 6163 SBS Fiberglass	Sheet SF Sheet SF	2.39 3.02	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass 12.01.01 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 3 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/PU ASTM D 6162 SBS Fiberglass/PU	Sheet SF Sheet I SF olyester	2.39	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt 12.01.01 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensil ASTM D 6162 SBS Fiberglass/Pereprint ASTM D 6162 SBS Fiberglass/Pereprint ASTM D 6162 SBS Fiberglass/Pereprint	Sheet SF Sheet Ie SF olyester Sheet	2.39	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt 12.01.01 ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 12.01.02 BASE PLY OPTION: Material Type II - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensil ASTM D 6162 SBS Fiberglass/Period Reinforced Modified Bituminous 12.01.03	Sheet SF Sheet SF Ie SF olyester Sheet Ie SF	2.39 3.02 3.15	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt 12.01.01 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensil ASTM D 6162 SBS Fiberglass/Pe 12.01.03 BASE PLY OPTION: Material Type III - 310 lbf/in tensil ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems	Sheet SF Sheet SF le SF olyester Sheet le SF	2.39 3.02 3.15	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt 12.01.01 ASTM D 6163 SBS Fiberglass 12.01.01 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous : 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensil ASTM D 6162 SBS Fiberglass Reinforced Modified Bituminous : 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensil ASTM D 6162 SBS Fiberglass/PL Reinforced Modified Bituminous : ASTM D 6162 SBS Fiberglass/PL ASTM D 6162 SBS Fiberglass/PL Reinforced Modified Bituminous : 12.01.03 BASE PLY OPTION: Material Type III - 310 lbf/in tensi 12.01.03 BASE PLY OPTION:	Sheet SF Sheet SF olyester Sheet Ie SF	2.39 3.02 3.15	
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SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt 12.01.01 BASE PLY OPTION: Material Type I - 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous : ASTM D 6163 SBS Fiberglass 12.01.02 BASE PLY OPTION: Material Type III - 220 Ibf/in tensile 12.01.03 BASE PLY OPTION: Material Type III - 220 Ibf/in tensil ASTM D 6162 SBS Fiberglass/Perestrict Material Type III - 220 Ibf/in tensil ASTM D 6162 SBS Fiberglass/Perestrict ASTM D 6162 SBS Fiberglass/Perestrict 12.01.03 BASE PLY OPTION: Material Type III - 310 Ibf/in tensi ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a licost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sh	Sheet SF Sheet Ie SF olyester Sheet Ie SF abor neet (i.e.	2.39 3.02 3.15	
SHEET (10P PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt 12.01.01 ASTM D 6163 SBS Fiberglass 12.01.02 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensile ASTM D 6162 SBS Fiberglass Reinforced Modified Bituminous 12.01.03 BASE PLY OPTION: Material Type III - 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Perector Reinforced Modified Bituminous 12.01.03 BASE PLY OPTION: Material Type III - 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Perector Reinforced Modified Bituminous BASE PLY OPTION: Material Type III - 310 lbf/in tensile 12.01.03 BASE PLY OPTION: Material Type III - 310 lbf/in tensile cost reduction to installed price of two plies of the same modified Multi-ply Systems	Sheet SF Sheet SF olyester Sheet le SF abor neet (i.e. SF	2.39 3.02 3.15 -0.31	
SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 PROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 12.01.01 BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Persection Reinforced Modified Bituminous 12.01.03 BASE PLY OPTION: Material Type III - 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Persection Reinforced Modified Bituminous 12.01.03 BASE PLY OPTION: Material Type III - 310 lbf/in tensile ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a la cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sh <td co<="" td=""><td>Sheet SF Sheet SF olyester Sheet le SF abor neet (i.e. SF</td><td>2.39 3.02 3.15 -0.31</td></td>	<td>Sheet SF Sheet SF olyester Sheet le SF abor neet (i.e. SF</td> <td>2.39 3.02 3.15 -0.31</td>	Sheet SF Sheet SF olyester Sheet le SF abor neet (i.e. SF	2.39 3.02 3.15 -0.31
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SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 12.01.01 BASE PLY OPTION: Material Type I - 70 lb//n tensile ASTM D 6163 SBS Fiberglass 12.01.02 BASE PLY OPTION: Material Type III - 220 lb//in tensile ASTM D 6162 SBS Fiberglass/PR 12.01.03 BASE PLY OPTION: Material Type III - 220 lb//in tensile ASTM D 6162 SBS Fiberglass/PR 12.01.03 BASE PLY OPTION: Material Type III - 310 lb//in tensile ASTM D 6162 SBS Fiberglass/PR 12.01.03 BASE PLY OPTION: Material Type III - 310 lb//in tensile ASTM D 6162 SBS Fiberglass/PR 12.01.03 BASE PLY OPTION: Material Type III - 310 lb//in tensile ASTM D 6162 SBS Fiberglass/PR 12.01.03 BASE PLY OPTION: Material Type III - 310 lb//in tensile ASTM D 6162 SBS Fiberglass/PR 12.01.04 Item to the same modified Multi-ply Systems Each Additional Modified Base	Sheet SF Sheet SF olyester Sheet le SF abor neet (i.e. SF	2.39 3.02 3.15 -0.31	
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SHEET (10P PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 12.01.01 BASE PLY OPTION: Material Type I - 70 Ibt/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 12.01.02 BASE PLY OPTION: Material Type III - 220 Ibt/in tensil ASTM D 6162 SBS Fiberglass Reinforced Modified Bituminous 12.01.03 BASE PLY OPTION: Material Type III - 20 Ibt/in tensil ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a l cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base st 12.01.02 + 12.01.02 + 12.01.04 = Two Plies Installed) ROOF CONFIGURATION 12.02 BASE PLY OPTION: Material Type I - 70 Ibt/in tensil ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with li	Sheet SF Sheet SF Sheet SF olyester Sheet Ie SF abor heet (i.e. SF Sheet SF Sheet SF	2.39 3.02 3.15 -0.31 3.00	
SHEET (10P PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 12.01 12.01.01 ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous 12.01.02 BASE PLY OPTION: Material Type III - 20 Ibf/in tensil ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous ASTM D 6162 SBS Fiberglass/P Reinforced Modified Bituminous ASTM D 6162 SBS Fiberglass/P Reinforced Modified Bituminous ASTM D 6162 SBS Fiberglass/P Reinforced Modified Bituminous ADJ/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a licost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base st 12.01.02 ROOF CONFIGURATION 12.02.01 <tr< td=""><td>Sheet SF Sheet SF Sheet SF olyester Sheet SF abor neet (i.e. SF Sheet SF Sheet SF</td><td>2.39 3.02 3.15 -0.31 3.00 3.64</td></tr<>	Sheet SF Sheet SF Sheet SF olyester Sheet SF abor neet (i.e. SF Sheet SF Sheet SF	2.39 3.02 3.15 -0.31 3.00 3.64	
SHEET (10P PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass 12.01.01 BASE PLY OPTION: Material Type I - 70 lbt/in tensile 12.01.02 BASE PLY OPTION: Material Type II - 20 lbt/in tensile 12.01.02 BASE PLY OPTION: Material Type III - 220 lbt/in tensile 12.01.03 BASE PLY OPTION: Material Type III - 220 lbt/in tensile 12.01.03 BASE PLY OPTION: Material Type III - 220 lbt/in tensi 12.01.03 BASE PLY OPTION: Material Type III - 310 lbt/in tensile 12.01.03 BASE PLY OPTION: Material Type III - 310 lbt/in tensile 12.01.03 BASE PLY OPTION: Material Type III - 310 lbt/in tensile 12.01.04 Reinforced Modified Bituminous is 12.01.03 BASE PLY OPTION: Material Type III - 310 lbt/in tensile 12.01.04 Reinforced Modified Bituminous is 12.01.03 BASE PLY OPTION: Material Type I - 70 lbt/in tensile Roof CONFIGURATION <	Sheet SF Sheet SF olyester Sheet Ie SF abor neet (i.e. SF Sheet SF Sheet SF	2.39 3.02 3.15 -0.31 3.00 3.64	
SHEET (10P PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous: BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous: ASTM D 6162 SBS Fiberglass/P Reinforced Modified Bituminous: BASE PLY OPTION: 12.01.02 BASE PLY OPTION: Material Type III - 220 lbf/in tensile 12.01.03 BASE PLY OPTION: Material Type III - 310 lbf/in tensile 12.01.03 BASE PLY OPTION: Material Type III - 310 lbf/in tensile 12.01.04 12.01.02 BASE PLY OPTION: Material Type III - 310 lbf/in tensile 12.01.03 BASE PLY OPTION: Material Type III - 310 lbf/in tensile ASTM D 6163 SBS Fiberglass 12.01.04 Type II - 20 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous i 12.01.04 Type II - 20 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous i 12.01.04 TYPE Modified Base Sheet Adhered in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous i <	Sheet SF Sheet SF olyester Sheet le SF abor heet (i.e. SF Sheet SF Sheet SF Sheet SF	2.39 3.02 3.15 -0.31 3.00 3.00 3.64	
SHEET (100 PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE. 12.00 APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 12.01 I Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous: ASTM D 6163 SBS Fiberglass/P Reinforced Modified Bituminous: ASTM D 6162 SBS Fiberglass/P Reinforced Modified Bituminous: ASTM D 6162 SBS Fiberglass/P Reinforced Modified Bituminous: ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a l cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base st 12.01.02 + 12.01.02 + 12.01.04 = Two Plies Installed) ROOF CONFIGURATION <td< td=""><td>Sheet SF Sheet SF Sheet le SF olyester Sheet le SF abor neet (i.e. SF Sheet SF Sheet SF Sheet SF</td><td>2.39 3.02 3.15 -0.31 3.00 3.64</td></td<>	Sheet SF Sheet SF Sheet le SF olyester Sheet le SF abor neet (i.e. SF Sheet SF Sheet SF Sheet SF	2.39 3.02 3.15 -0.31 3.00 3.64	
SHEET (10P PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE. APPROVED BY THE MANUFACTURER ROOF CONFIGURATION 12.01 12.01 I Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous: ASTM D 6162 SBS Fiberglass/P Reinforced Modified Bituminous: ASTM D 6162 SBS Fiberglass/P Reinforced Modified Bituminous: ASTM D 6162 SBS Fiberglass/P Reinforced Modified Bituminous: ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a lice cost reduction to installed price of two piles of the same modified base sheet vs. the installation of a single base strence to vs. the installation of a single base strence Modified Bituminous: 12.01.02 + 12.01.02 + 12.01.04 = Two Plies Installed) ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous:	Sheet SF Sheet SF Sheet SF olyester Sheet (i.e. SF Sheet SF Sheet SF Sheet SF Sheet SF	2.39 3.02 3.15 -0.31 3.00 3.64	

	ADD/DEDUCT TO PER SQUARE FOOT COST - Cold Applied Modified Multi-pl	ly Systems		
	Each Additional Modified Base Sheet (All Cold Applications) Installed. To be combi	ined with line items above for a labor		
	cost reduction to installed price of two plies of the same modified base sheet vs. the	e installation of a single base sheet (i.e.		
12.02.04	12.02.02 + 12.02.02 + 12.02.04 = Two Plies Installed)		SF	-0.36
	A	dd/Deduct for Cold Applied Modified		
	M	Iulti-ply Systems		(
	S	substitute Cold Process Adhesive with		
2.02.05	INTERPLY ADHESIVE OPTION: A	Iternative Solvent Free Adhesive	SF	1.56
	ROOF CONFIGURATION			
2.03	1 Ply of Torch Base Sheet Installed with Torch Application			6
				0.
	S	BS Modified Asphalt-Based, Fiberglass		V
	R	einforced Torch Base Sheet - Minimum		
	of	f 80 lbf/in tensile Torch-Applied Base		
12.03.01	BASE PLY OPTION: S	heet (ASTM D 5147)	SF	2.59
		STM D 6163 SBS Fiberglass		
12 02 02		teinforced Modified Bituminous Sneet	65	2 4 4
2.03.02	BASE PLT OPTION: M	lateriar Type III - 210 Ibi/iii terisile	Эг	3.44
	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-	ply Systems		
	Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To	be combined with line items above for		
10 00 00	a labor cost reduction to installed price of two plies of the same modified base shee	et vs. the installation of a single base	05	0.00
2.03.03	sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = 1 wo Plies Installed)		SF	-0.20
	ROOF CONFIGURATION			
2.04	1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing			
	Si	BS Modified Asphalt-Based, Polyester		
	0	R Fiberglass/Polyester OR Fiberglass		
	R	einforced Self-Adhering Base Sheet -		
2.04.01	BASE PLY OPTION: M	linimum of 50 lbf/in tensile	SF	2.72
	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-r	ply Systems		
	Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To	be combined with line items above for		
	a labor cost reduction to installed price of two plies of the same modified base shee	et vs. the installation of a single base		
12.04.02	sheet (i.e. 12.04.01 + 12.04.01 + 12.04.02 = Two Plies Installed)		SF	-0.20
	ROOF CONFIGURATION			
12.05	1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type	e III OR IV Asphalt		
	A	STM D 6163 SBS Fiberglass		
	R	einforced Modified Bituminous Sheet		
	М	laterial Type I - Minimum of 70 lbf/in		
12.05.01	ROOFING MEMBRANE OPTION: te	ensile	SF	3.00
	A	STM D 6163 SBS Fiberglass		
	R	einforced Modified Bituminous Sheet		
	M	laterial Type III - Minimum of 220 lbf/in		
2.05.02	ROOFING MEMBRANE OPTION: te		SF	4.19
	A	STM D 6162 SBS Fiberglass/Polyester		
		teinforced Modified Bituminous Sheet		
12 05 02		naterial Type III - Minimum of 310 Ibi/in	ee.	4 1 2
12.00.03		STM D 6162 SBS Eiborglass/Polycotor	эг	4.12
		Conviduated Addition Riturningue Shoot		
		laterial Type III – Minimum of 500 lbf/in		
12 05 04		ansile	SF	5.06
2.00.04		STM D 6162 SBS Fiberalass/Polvester	0	0.00
		einforced Modified Bituminous Sheet		
		laterial Type III – Minimum of 600 lbf/in		
2.05.05	ROOFING MEMBRANE OPTION	ensile	SF	5.45
			<u>_</u> ,	0.10
		cost to Provide 20 Year - Labor &		
4		laterial Warranty with No Dollar		
		imitations as a Standard Warranty for		
		Il Applications in this Section 12.05		
	M M	lust includes coverage for roof uplift		
2.05.06		ressures up to 90 MPH	SF	NSP
		dd to provide coverage for a 25 Year		
	La	abor & Material Warranty with No Dollar		
12.05.07	WARRANTY UPCHARGE: Li	imitations	SF	NSP
-				-

		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
12.05.08	WARRANTY UPCHARGE:	Limitations	SF	NSP-1
		Add to provide coverage for roof uplift		
12.05.09	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
	ROOF CONFIGURATION	, ,		
12.06	1 Ply Mineral Surfaced Can Sheet Adhered in Hot ASTM D 312 Type III or IV	Asnhalt		
		ASTM D 6163 SBS Fiberalass	-	
		Reinforced Medified Bituminous Shoot		XO
		Matorial Type L. Minimum of 70 lbf/in		
10.00.01			<u>ег</u>	2.01
12.06.01	ROOFING MEMBRANE OPTION:		эг	3.01
		ASTM D 6163 SBS FIDerglass		
		Reinforced Modified Bituminous Sneet		
		Material Type III - Minimum of 220 lbf/in		
12.06.02	ROOFING MEMBRANE OPTION:		SF	5.11
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sneet		
		Material Type III - Minimum of 310 lbf/in		
12.06.03	ROOFING MEMBRANE OPTION:	tensile	SF	4.60
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 500 lbf/in	_	_
12.06.04	ROOFING MEMBRANE OPTION:	tensile	SF	5.96
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 600 lbf/in		
12.06.05	ROOFING MEMBRANE OPTION:	tensile	SF	6.60
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.06		
		Must includes coverage for roof uplift		
12.06.06	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
		Add to provide coverage for a 25 Year		
		Labor & Material Warranty with No Dollar		
12.06.07	WARRANTY UPCHARGE:	Limitations	SF	NSP-3
		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
12.06.08	WARRANTY UPCHARGE:	Limitations	SF	NSP-1
		Add to provide coverage for root uplift		
12.06.09		1 400 MDU		
	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Bly Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Elood Cost &	pressures up to 120 MPH	SF	NSP-2
12 07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch	pressures up to 120 MPH	SF	NSP-2
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch	pressures up to 120 MPH	SF	NSP-2
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch	Aggregate in Hot Modified Coal Tar	SF	NSP-2
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch	Aggregate in Hot Modified Coal Tar	SF	NSP-2
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch	Aggregate in Hot Modified Coal Tar ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type Le Minimum of 70 lbf/in	SF	NSP-2
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch	Aggregate in Hot Modified Coal Tar ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tangila Eland Coat in Modified Hat Coal	SF	NSP-2
12.07	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch	Aggregate in Hot Modified Coal Tar 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% Elegantian	SF	NSP-2
12.07 12.07.01	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION:	Aggregate in Hot Modified Coal Tar 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	NSP-2 6.32
12.07 12.07.01	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION:	Aggregate in Hot Modified Coal Tar 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 SF	NSP-2 6.32
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION:	Aggregate in Hot Modified Coal Tar 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	NSP-2 6.32
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION:	Aggregate in Hot Modified Coal Tar 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	NSP-2 6.32
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION:	Aggregate in Hot Modified Coal Tar 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF	NSP-2
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION:	Aggregate in Hot Modified Coal Tar 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in	SF	NSP-2 6.32
12.07	WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION:	Aggregate in Hot Modified Coal Tar 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 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	SF	NSP-2 6.32
12.07 12.07.01 12.07.02	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	Aggregate in Hot Modified Coal Tar 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 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 SF	NSP-2 6.32 7.42
12.07 12.07.01 12.07.02	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	Aggregate in Hot Modified Coal Tar 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 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 SF SF	NSP-2 6.32 7.42
12.07 12.07.01 12.07.02	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	Aggregate in Hot Modified Coal Tar 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 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 SF	NSP-2 6.32 7.42
12.07 12.07.01 12.07.02	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	Aggregate in Hot Modified Coal Tar 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 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 ASTM D 6162 SBS Fiberglass/Polyester	SF SF	NSP-2 6.32 7.42
12.07 12.07.01 12.07.02	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	Aggregate in Hot Modified Coal Tar 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 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF SF	NSP-2 6.32 7.42
12.07 12.07.01 12.07.02	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	Aggregate in Hot Modified Coal Tar 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 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 ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in	SF SF	NSP-2 6.32 7.42
12.07 12.07.01 12.07.02	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	Aggregate in Hot Modified Coal Tar 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 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 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	SF SF	NSP-2 6.32 7.42

		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 500 lbf/in		
12 07 04		Tar Ritch With 2000% Elongation	ег.	8 20
12.07.04	ROOFING MEMBRANE & COATING OF HON		эг	8.30
		ASTM D 6162 SBS Fiberglass/Polvester		XO
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum 600 lbf/in		5
		tensile. Flood Coat in Modified Hot Coal		01
12.07.05	ROOFING MEMBRANE & COATING OPTION	Tar Pitch With 2000% Elongation	SF	8.68
		Add/Deduct for Installing Flood Coat in		7
12.07.06	COATING OPTION:	Cold Process Coal Tar Pitch	SF	-0.64
			$\mathcal{O}_{\mathcal{O}}$	
		Cost to Provide 20 Year - Labor &	U	
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.07		
12 07 07			SE.	NCD
12.01.01	WARRANT CHARGE:	Add to provide coverage for a 25 Vear	Эг	NOF
		Labor & Material Warranty with No Dollar		
12 07 08		Limitations	SF	NSP
.2.07.00	WARRANT OF OTARGE.	Add to provide coverage for a 30 Year		1101
		Labor & Material Warranty with No Dollar		
12.07.09	WARRANTY UPCHARGE:	Limitations	SF	NSP-1
		Add to provide coverage for roof uplift		-
12.07.10	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
	ROOF CONFIGURATION			
12.08	1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Cold Process Modifi	ied Asphalt		
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in		
12.08.01	ROOFING MEMBRANE OPTION:		SF	5.77
		ASTM D 6163 SBS Fiberglass		
		Material Type III Minimum of 220 lbf/in		
		tensile		
12 08 02	ROOFING MEMBRANE OPTION:		SE	6 89
12.08.02	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polvester	SF	6.89
12.08.02	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF	6.89
12.08.02	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in	SF	6.89
12.08.02	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF	6.89
12.08.02 12.08.03	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester	SF	6.89 6.81
12.08.02 12.08.03	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF	6.89
12.08.02 12.08.03	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in	SF SF	6.89 6.81
12.08.02 12.08.03 12.08.04	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF SF SF	6.89 6.81 7.76
12.08.02 12.08.03 12.08.04	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester	SF SF SF	6.89 6.81 7.76
12.08.02 12.08.03 12.08.04	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF SF SF	6.89 6.81 7.76
12.08.02 12.08.03 12.08.04	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in	SF SF SF	6.89 6.81 7.76
12.08.02 12.08.03 12.08.04 12.08.05	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	SF SF SF SF	6.89 6.81 7.76 8.15
12.08.02 12.08.03 12.08.04 12.08.05	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified PUD	SF SF SF SF	6.89 6.81 7.76 8.15
12.08.02 12.08.03 12.08.04 12.08.05	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR	SF SF SF SF	6.89 6.81 7.76 8.15
12.08.02 12.08.03 12.08.04 12.08.05	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alterpative Schwart Eree Adhesive	SF SF SF SF	6.89 6.81 7.76 8.15
12.08.02 12.08.03 12.08.04 12.08.05 12.08.06	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: MEMBRANE ADHESIVE & COATING OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive	SF SF SF SF	6.89 6.81 7.76 8.15 4.49
12.08.02 12.08.03 12.08.04 12.08.05 12.08.06	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: MEMBRANE ADHESIVE & COATING OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive	SF SF SF SF	6.89 6.81 7.76 8.15 4.49
12.08.02 12.08.03 12.08.04 12.08.05 12.08.06	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: MEMBRANE ADHESIVE & COATING OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar	SF SF SF SF	6.89 6.81 7.76 8.15 4.49
12.08.02 12.08.03 12.08.04 12.08.05 12.08.06	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: MEMBRANE ADHESIVE & COATING OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for	SF SF SF SF	6.89 6.81 7.76 8.15 4.49
12.08.02 12.08.03 12.08.04 12.08.05 12.08.06	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: MEMBRANE ADHESIVE & COATING OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12 08	SF SF SF SF	6.89 6.81 7.76 8.15 4.49
12.08.02 12.08.03 12.08.04 12.08.05 12.08.06	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: MEMBRANE ADHESIVE & COATING OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof unlift	SF SF SF SF	6.89 6.81 7.76 8.15 4.49
12.08.02 12.08.03 12.08.04 12.08.05 12.08.06	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: MEMBRANE ADHESIVE & COATING OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH	SF SF SF SF	6.89 6.81 7.76 8.15 4.49
12.08.02 12.08.03 12.08.04 12.08.05 12.08.06 12.08.07	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: MEMBRANE ADHESIVE & COATING OPTION: WARRANTY CHARGE:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year	SF SF SF SF SF	6.89 6.81 7.76 8.15 4.49 NSP
12.08.02 12.08.03 12.08.04 12.08.05 12.08.06 12.08.07	ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: MEMBRANE ADHESIVE & COATING OPTION: WARRANTY CHARGE:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar	SF SF SF SF SF	6.89 6.81 7.76 8.15 4.49 NSP

		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
12.08.09	WARRANTY UPCHARGE:	Limitations Add to provide coverage for roof unlift	SF	NSP-1
12.08.10	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
	ROOF CONFIGURATION			Č
12.09	1 Ply Mineral Surfaced Cap Sheet Adhered in Cold Process Modified Aspha	It ASTM D 6162 SPS Eiborglass		
		Reinforced Modified Bituminous Sheet		XO
		Material Type I - Minimum of 70 lbf/in		C
12.09.01	ROOFING MEMBRANE OPTION:	tensile	SF	4.49
		ASTM D 6163 SBS Fiberglass		V
		Reinforced Modified Bituminous Sneet Material Type III - Minimum of 220 lbf/in		
12.09.02	ROOFING MEMBRANE OPTION:	tensile	SF	5.71
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet	V	
10.00.00		Material Type III - Minimum of 310 lbf/in	<u>ег</u>	E 40
12.09.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Eiberglass/Polyester	эг	5.10
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 500 lbf/in		
12.09.04	ROOFING MEMBRANE OPTION:	tensile	SF	7.03
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Wodffied Bituminous Sheet		
12.09.05	ROOFING MEMBRANE OPTION:	tensile	SF	7.78
		Add/Deduct for Cold Applied Modified		-
		BUR		
40.00.00		Substitute Cold Process Adhesive with	05	4.50
12.09.06	MEMBRANE ADHESIVE OPTION:	Alternative Solvent Free Adnesive	55	1.50
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.09		
12 09 07	WARRANTY CHARGE	pressures up to 90 MPH	SF	NSP
12.00.01		Add to provide coverage for a 25 Year	0.	
		Labor & Material Warranty with No Dollar		
12.09.08	WARRANTY UPCHARGE:	Limitations	SF	NSP-3
		Add to provide coverage for a 30 Year		
12.09.09	WARRANTY UPCHARGE:	Limitations	SF	NSP-1
		Add to provide coverage for roof uplift		
12.09.10	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
	ROOF CONFIGURATION			
12 10	1 Ply Cap Sheet, Set in Cold Process Asphalt, Flood Coat & Aggregate in Co	old Applied Modified Coal Tar Pitch		
12.10		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in	_	
12.10.01	ROOFING MEMBRANE & COATING OPTION:		SF	6.60
		ASTWD 6162 SBS FIDerglass/Polyester Reinforced Modified Rituminous Sheet		
		Material Type III - Minimum of 220 lbf/in		
12.10.02	ROOFING MEMBRANE & COATING OPTION	tensile	SF	7.71
		ASTM D 6162 SBS Fiberglass/Polyester		
•		Reinforced Modified Bituminous Sheet		
12 10 03		tensile	SF	7 65
12.10.00		ASTM D 6162 SBS Fiberglass/Polyester		7.00
, 50		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 500 lbf/in		
12.10.04	ROOFING MEMBRANE & COATING OPTION	tensile	SF	8.59

		ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet		
2.10.05	ROOFING MEMBRANE & COATING OPTION	tensile	SF	8.98
2 10 06		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.10 Must includes coverage for roof uplift pressures up to 90 MPH	QE	NSP
2.10.06	WARRANIT CHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar	эг	
2.10.07	WARRANTY UPCHARGE:	Limitations	SF	NSP
2.10.08	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar Limitations	SF	NSP-1
2.10.09	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
2.11	ROOF CONFIGURATION 1 Ply of Mineral Surfaced, Torch-Applied Cap Sheet Installed with Torch Ap	pplication		
2.11.01	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	6.20
2.11.02	WARRANTY CHARGE:	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.11 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
2.11.03	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-3
2.11.04	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-1
2.11.05	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
2.12	ROOF CONFIGURATION 1 Ply of Torch-Applied Cap Sheet Installed with Torch Application and Finis Cold Process Modified Asphalt	shed with a Flood Coat & Aggregate in		
2.12.01	ROOFING MEMBRANE OPTION:	Reinforced Modified Bituminous Sheet Material Type III - Minimum of 300 lbf/in tensile Torch-Applied Membrane	SF	7.37
12 02	WARRANTY CHARGE	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
12.02		Add to provide coverage for a 25 Year	65	
12.03		Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar	SF	NSP NSP-1
.12.04				
.12.04	WARRANTT OPCHARGE: WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2

		ASTM D 6161 (Polyester) OR 6162		
		(Fiberglass/Polvester) OR 6163		
		(Fiberglass) Self-Adhering Reinforced		
		Modified Bituminous Sheet Material Type		
10.10.01		Modified Biturninous Sheet Material Type		4.47
12.13.01	ROOF CONFIGURATION OPTION:	III - Minimum of 130 lbf/in tensile	SF	4.47
		Cast to Broyida 20 Veer Labor 8		C
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.13		
		Must includes coverage for roof uplift		
12 13 02		pressures up to 90 MPH	SE	NSD
12.15.02	WARRANTI CHARGE.			NOI
		Add to provide coverage for a 25 Year		
		Labor & Material Warranty with No Dollar		
12.13.03	WARRANTY UPCHARGE:	Limitations	SF	NSP-3
		Add to provide coverage for a 30 Year	\mathbf{O}	
		Labor & Material Warranty with No Dollar	\mathbf{O}	
12.13.04	WARRANTY UPCHARGE:	Limitations	SF	NSP-1
		Add to provide coverage for roof uplift		
12.13.05	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
			<u>.</u>	
	ROOF CONFIGURATION			
	1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Hot ASTM D 3	12 Type III OR IV Asphalt with Heat		
12.14	Welded Seams			
		ASTM D 6754 - Ketone Ethylene Ester		
12.14.01	POLYMERIC TOP PLY OPTION	(KEE) - 50 Mil Thickness	SF	4.85
,		ASTM D 6754 - Ketone Ethylene Ester		
12 14 02		(KEE) - 60 Mil Thickness	SE.	7 96
12.14.02	FOLTMERIC TOF FLI OFTION.		36	7.00
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.14		
		Must includes coverage for roof uplift		
12.14.03	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
	X	Add to provide coverage for a 25 Year		
		Labor & Material Warranty with No Dollar		
12 14 04	WARRANTY UPCHARGE	Limitations	SF	NSP
		Add to provide coverage for a 30 Year	0.	
		Labor & Material Warranty with No Dollar		
12 14 05		Limitations	SE.	NCD 1
12.14.05	WARNANT OF CHARGE.	Add to provide coverage for roof uplift	51	101-1
12 14 06	WARRANTY UPCHARGE	pressures up to 120 MPH	SE	NSP-2
			•••	
12 15	1 Div Elesso Back Bolymoric Can Sheet (Ten Div) Adhered in Membrane Ad	basive with Heat Wold Seams		
12.10	T Fly Fleece-Back Folymenc Cap Sheet (Top Fly) Adhered in Membrane Ad	ACTM D C754 Ketene Ethylene Ester		
10.15.01		ASTM D 6754 - Kelone Elinylene Ester	05	5.90
12.15.01	POLYMERIC TOP PLY OPTION:	(KEE) - 50 Will Thickness	55	08.6
		ASTM D 6754 - Ketone Ethylene Ester		
12.15.02	POLYMERIC TOP PLY OPTION:	(KEE) - 60 Mil Thickness	SF	8.80
		Add/Deduct for Cold Applied Fleece-		
	SV.	Back Polymeric Cap Sheet (Top Ply)		
		Substitute Membrane Adhesive with Cold		
12.15.03	MEMBRANE ADHESIVE OPTION:	Applied Asphalt Adhesive	SF	-0.16
		PER SQUARE FOOT COST - Cold		
		Applied Fleece-Back Polymeric Cap		
		Sheet (Top Plv)		
		Substitute Membrane Adbesive with		
12 15 04		Solvent-Free Asphalt Adhasiya	QE	1 22
12.13.04			56	1.20
		Cast to Brovide 20 Veer Labor 9		
		Motorial Marronty with No Dollar		
		limitatione ee c Otar dard Manual I		
150		Limitations as a Standard Warranty for		
		All Applications in this Section 12.15		
		Must includes coverage for roof uplift		
12.15.05	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
		Add to provide coverage for a 25 Year		
12.15.06	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar	SF	NSP
		Add to provide coverage for a 30 Year		
12.15.08	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar	SF	NSP-1
-		/		

12 15 09		Add to provide coverage for roof uplift	SF	NSP-2
12.10.00	BUILT-UP COAL TAR ROOF WITH FLOOD COAT AND AGGREGATE IN		51	1101 -2
13.00	MODIFIED HOT COAL TAR PITCH			
13.01	1 Ply of Glass Base, 3 Plies of Polyester Mat or 4 ply of Coal Tar Felts in Mo [Insulation & Glass Base] Set in Hot ASTM D 312 Type III or IV Asphalt	odified Hot Coal Tar Pitch (CTP),		
		4-Ply ASTM D 4990 Type I Coal Tar		
		Saturated Felts in Modified Coal Tar		
13.01.01	ROOF CONFIGURATION OPTION:	Elongation	SF	11.89
				Ö
		3-Ply Continuous Filament Polyester Mat $(5.0 \text{ oz} / yd2)$ in Modified Coal Tar Pitch:		
3.01.02	ROOF CONFIGURATION OPTION:	Modified CTP with 2000% Elongation	SF	11.23
			0	
		SUBSTITUTE STANDARD COAL TAR		
		PITCH		
		Add/Deduct for Using Standard Coal Tar		
3.02	INTERPLY ADHESIVE & FLOOD COAT OPTION:	Pitch Instead of Modified Coal Tar Pitch	SF	-3.32
		SUBSTITUTE COLD PROCESS+		
		MODIFIED COAL TAR PITCH FOR		
		FLOOD COAT		
		Add/Deduct for Using Cold Process		
		Instead of Hot Modified Coal Tar		
3.03	FLOOD COAT OPTION:	Pitch+B222	SF	-0.53
		Cost to Dravida 20 Vaar Jahar 8		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
	. 0	All Applications in this Section 13.00		
3 04	WARRANTY CHARGE	Indust includes coverage for root uplift pressures up to 90 MPH	SF	NSP
0.01		Add to provide coverage for a 25 Year		1101
		Labor & Material Warranty with No Dollar		
3.05	WARRANTY UPCHARGE:	Limitations Add to provide coverage for a 30 Year	SF	NSP
		Labor & Material Warranty with No Dollar		
3.06	WARRANTY UPCHARGE:	Limitations	SF	NSP-1
3.07		Add to provide coverage for roof uplift	SF	NSP-2
4.00			01	
4.00	INCLUATION OPTIONS FOR A DOUTEOUTIDAL STANDING SEAM DOOF IN			
4.01	INSULATION OPTIONS FOR ARCHITECTURAL STANDING SEAM ROOF INS	Architectural Application -		
		No Insulation; 30 lbs. Felt Underlayment		
4.01.01	INSULATION OPTION:	Over Deck	SF	0.72
		Architectural Application -		
4.01.02	INSULATION OPTION:	Fire-Retardant Underlayment	SF	3.53
		Architectural Application -		
		DECK: Must Have 1/2" Treated Gvosum		
		Board with Glass-Mat (e.g. DensDeck /		
10100	0	Securock / Equal); & 40 mil Self-Adhering	0-	c c <i>t</i>
4.01.03	INSULATION OPTION:	Underlayment	SF	3.81
		Architectural Application -		
0	N	Mechanically Fasten Polyisocyanurate to		
1 01 04	NOUL ATION OPTION	Provide an Average R-Value of 20; with	05	4.00
4.01.04	INSULATION OPTION:	40 min Seif-Adhering Underlayment	51	4.08

		Structural Application Over Open		
		Framing; Over Retrofit Framing; Over an		
		Existing Roof Using Steel Furring -		
14.01.05	INSULATION OPTION:	No Insulation	SF	1.82
		Structural Application Over Open		
		Framing or Over Retrofit Framing -		
		Filaming of Over Retroit Framing -		(()
		Fiberglass Batten Insulation with an R-		
14.01.06	INSULATION OPTION:	Value of 30	SF	2.33
		Structural Application Over Retrofit		
		Framing -		
		Loose Laid Fiberglass Blanket on		
14 01 07	INSULATION OPTION:	Existing Deck with an R-Value of 30	SF	2 31
14.01.07	INCOLATION OF HON.	Structural Application Over on Existing		2.01
		Roof Using Steel Furring -		
		Fiberglass Batten Insulation with an R-		
14.01.08	INSULATION OPTION:	Value of 20	SF	3.23
		Structural Application Over an Existing		
		Roof Using Steel Furring -		
		Mochanically Eastoned Delvice average		
44.04.00				0.00
14.01.09	INSULATION OPTION:	on Existing Root with an R-Value of 20	51	3.93
	ROOF CONFIGURATION			
14.02	Architectural or Structural Standing Seam Roof System: Seam Height At or	Above 2"		
				[
		Para Aluminum Panal Brida		
44.00.01				
14.02.01	THICKNESS OPTION:	0.032" Aluminum, 18" - 19" Wide Panels	SF	5.80
		Add for Bare Aluminum 0.040"		
14.02.02	THICKNESS OPTION:	Aluminum, 18" - 19" Wide Panels	SF	1.05
14 02 03		Add for 12" - 13" Papel Width - Aluminum	SE	1 50
14.02.00	TAREE WIDTH OF HON:		01	1.50
				0.55
14.02.04	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Aluminum	SF	0.55
14.02.05	PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Aluminum	SF	0.90
		Bare Galvalume Coated Steel or Equal		
		Papel Price 24 Go 19" 10" Wide		
4 4 00 00	THORNEOGODION	Parela	05	5.00
14.02.06	THICKNESS OPTION:	Paneis	SF	5.20
		Bare Galvalume Coated Steel or Equal		
		Panel Price - 22 Ga, 18" - 19" Wide		
14 02 07	THICKNESS OPTION	Panels	SF	6.30
		Add for 12" - 13" Panel Width -		0.00
14 02 00		Column Control Starl or Friel	e-	1 45
14.02.08	PANEL WIDTH OPTION:		55	1.45
		Add for 16" - 17" Panel Width -		
14.02.09	PANEL WIDTH OPTION:	Galvalume Coated Steel or Equal	SF	0.55
		Add for 24" - 25" Panel Width -		
14.02.10	PANEL WIDTH OPTION:	Galvalume Coated Steel or Equal	SF	0.90
-				
		Add for Standard Colors - Eluorocarbon		
44.00.11		Paint System Over Aluminum or	a-	4.00
14.02.11	COLOR OPTION:	Gaivalume Coated Steel Or Equal	SF	1.00
		Add for Designer Colors - Fluorocarbon		
		Paint System Over Aluminum or		
14 02 12		Galvalume Coated Steel Or Equal	SF	1 20
17.02.12	COLOR OF HON.	Add for Promium or Quotem Coloro		1.20
		Add for Premium or Custom Colors -		
		Fluorocarbon Paint System Over		
		Aluminum or Galvalume Coated Steel Or		
14.02.13	COLOR OPTION:	Equal	SF	1.45
		Stainless Steel		
		Panel Price - 24 Ga 18" - 19" Wido		
14.02.44		Denelo	65	10.40
14.02.14	I HICKNESS OPTION:	Paneis	51	18.16
		Stainless Steel		
		Panel Price - 22 Ga, 18" - 19" Wide		
14.02.15	THICKNESS OPTION:	Panels	SF	21.55
		•		

r				
14 02 16		Add for 12" - 13" Panel Width - Stainless	SE	4.53
14.02.10	FANLE WIDTH OF HON.	Add for 16" - 17" Panel Width - Stainless	51	4.55
14.02.17	PANEL WIDTH OPTION:	Steel	SF	1.49
		Add for 24" - 25" Panel Width - Stainless		
14.02.18	PANEL WIDTH OPTION:	Steel	SF	0.30
		Copper		
14.02.19	THICKNESS OPTION:	Panel Price - 16 oz,18" - 19" Wide Panels	SF	19.65
		Copper		G
4 4 9 9 9 9	THORNEOD OPTION	Panel Price - 20 Oz, 18" - 19" Wide	05	
14.02.20	THICKNESS OPTION:	Paneis	SF	23.81
14 02 21		Add for 12" - 13" Papel Width - Copper	CE	4 77
14.02.21	FANEL WIDTH OFTION.		J	4.77
14.02.22	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Copper	SF	1.67
			<u>S</u>	
14.02.23	PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Copper	SF	0.36
		Zinc		
		Panel Price - 0.032", 18" - 19" Wide		
14.02.24	THICKNESS OPTION:	Panels	SF	18.11
		Zinc		
44.00.05		Panel Price - 0.040", 18" - 19" Wide	~-	04.50
14.02.25	THICKNESS OPTION:		SF	21.53
14.02.20		Add for 16" - 17" Papel Width - Zinc	5F 6E	4.01
14.02.27	PANEL WIDTH OPTION: PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Zinc	SF	0.30
14.02.20	PAREE WIDTH OF HON.	Architectural Application - Installed Over	51	0.00
14.02.29	PANEL INSTALLATION OPTION:	a Deck At or Above 3:12 Slope	SF	6.07
		Architectural Application - Installed Over		
		a Deck Below 3:12 Slope		
14.02.30	PANEL INSTALLATION OPTION:		SF	5.11
		Structural Application - Installed Over		
		Open Framing At or Above 3:12 Slope		
14.02.31	PANEL INSTALLATION OPTION:		SF	6.07
		Structural Application - Installed Over		
14 02 22		Open Framing Below 3:12 Slope	SE.	5 11
14.02.32	PANEL INSTALLATION OF HON.		51	5.11
		Structural Application -		
		At or Above 3:12 Slope -		
14.02.33	PANEL INSTALLATION OPTION:	Installed Over Retrofit Framing System	SF	13.42
		Structural Application - Installed Over		
		Retrofit Framing System Below 3:12		
		Slope		
14.02.34	PANEL INSTALLATION OPTION:		SF	12.18
		Structural Application - Installed Over		
		Above 3:12 Slope		
14.02.35			SF	7 41
17.02.00		Structural Application - Installed Over		1.41
		Existing Roof Using Steel Furring Below		
14.02.36	PANEL INSTALLATION OPTION:	3:12 Slope	SF	5.92
		On-Site Roll Forming - To achieve panel		
		lengths in excess of shipping or		
14.02.37	PANEL FABRICATION OPTION:	transportation limitations	SF	NSP
44.00.00		Curving Panels - Curving panels to meet	07	1.01
14.02.38	PANEL FABRICATION OPTION:	architectural requirements	51	1.91
14 02 39 🔺		meet architectural requirements	SF	1 01
14.02.38			JF	1.31
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
150		Limitations as a Standard Warranty for		
		All Applications in this Section 13.00		
		Must includes coverage for roof uplift		
14.02.40	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP

		Add to provide apverage for a 25 Veer		
		Add to provide coverage for a 25 fear		
		Labor & Material Warranty with No Dollar		NOD
14.02.41	WARRANTY UPCHARGE:	Limitations	5F	NSP
		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		•
14.02.42	WARRANTY UPCHARGE:	Limitations	SF	NSP
		Add to provide coverage for roof uplift		
14.02.43	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP
	ROOF CONFIGURATION			
14.03	Architectural or Structural Standing Seam Roof System: Seam Height At or	Above 1" Below 2". Aluminum Panels		
		Bare Aluminum Panel Price -		
14 03 01		0.032" Aluminum 18" Wide Panels	ee .	1 15
14.03.01	THICKNESS OF HON.	Add for Baro Aluminum, 0.040"	Эг	4.45
14 02 02	THICKNESS OPTION.	Autorio Dare Autorinaria 0.040	85	1 00
14.03.02		Alulinium, to whe Panels	OF	1.00
14.03.03	PANEL WIDTH OPTION:	Add for 12" Panel Width - Aluminum	SF	1.70
4.03.04	PANEL WIDTH OPTION:	Add for 16" Panel Width - Aluminum	SF	0.35
		Bare Galvalume Coated Steel or Equal		
4.03.05	THICKNESS OPTION:	Panel Price - 24 Ga, 18" Wide Panels	SF	4.15
		Bare Galvalume Coated Steel or Equal		
4.03.06	THICKNESS OPTION:	Panel Price - 22 Ga, 18" Wide Panels	SF	5.00
		Add for 12" Panel Width - Galvalume		
4.03.07	PANEL WIDTH OPTION:	Coated Steel or Equal	SF	1.05
		Add for 16" Panel Width - Galvalume		
4.03.08	PANEL WIDTH OPTION:	Coated Steel or Equal	SF	0.30
1.00.00				0.00
		Add for Standard Colors - Eluorocarbon		
		Reint System Over Aluminum or		
4 00 00		Paint System Over Aluminum of	05	0.05
4.03.09	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	0.95
		Add for Designer Colors - Fluorocarbon		
		Paint System Over Aluminum or		
14.03.10	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	1.15
		Add for Premium or Custom Colors -		
		Fluorocarbon Paint System Over		
		Aluminum or Galvalume Coated Steel Or		
14.03.11	COLOR OPTION:	Equal	SF	1.40
		Stainless Steel		
4.03.12	THICKNESS OPTION:	Panel Price - 24 Ga . 18" Wide Panels	SF	17.56
		Stainless Steel		
4 03 13	THICKNESS OPTION:	Panel Price - 22 Ga 18" Wide Panels	SF	20.96
4.00.10			0.	20.00
1 02 14		Add for 12" Papel Width Staiplace Steel	ee.	1 52
7.03.14	FANEL WIDTH OFTION.		JF	4.00
4 02 45		Add for 16" Donal Width Stainloss Steel	05	1 40
4.03.15	PANEL WIDTH OPTION:	Add for the Panel Width - Stainless Steel	55	1.49
		Copper		
4.03.16	THICKNESS OPTION:	Panel Price - 16 oz,18" Wide Panels	SF	19.17
		Copper	_	
4.03.17	THICKNESS OPTION:	Panel Price - 20 Oz, 18" Wide Panels	SF	23.52
4.03.18	PANEL WIDTH OPTION:	Add for 12" Panel Width - Copper	SF	4.77
4.03.19	PANEL WIDTH OPTION:	Add for 16" Panel Width - Copper	SF	1.67
		Zinc		
4.03.20	THICKNESS OPTION:	Panel Price - 0.032", 18" Wide Panels	SF	17.80
		Zinc		
4.03.21	THICKNESS OPTION:	Panel Price - 0.040", 18" Wide Panels	SF	21.25
4.03.22	PANEL WIDTH OPTION:	Add for 12" Panel Width - Zinc	SF	4.53
4.03.23	PANEL WIDTH OPTION:	Add for 16" Panel Width - Zinc	SF	1.49
		Architectural Application - Installed Over		
		Substrate At or Above 3:12 Slope		
4 03 24		Cussiliais ALOI ADOVE S. 12 SIUPE	сг	5 07
7.03.24	FANEL INSTALLATION OPTION:	Architectural Application Installed Over	эг	0.97
		Substrate Bolow 2:42 Clare		
4 00 05		Substrate Below 3:12 Slope	<u> </u>	F 04
4.03.25	PANEL INSTALLATION OPTION:		SF	5.01

r		Ctructural Application Installed Over		
		Structural Application - Installed Over		
		Open Framing At or Above 3/12 Slope		
14.03.26	PANEL INSTALLATION OPTION:		SF	5.97
		Structural Application - Installed Over		
		Retrofit Framing System At or Above		
		3:12 Slope		
44.00.07		3.12 Slope		40.04
14.03.27	PANEL INSTALLATION OPTION:		SF	13.31
		Structural Application - Installed Over		
		Existing Roof Using Steel Eurring		XU
1/1 03 28		At or Above 3:12 Slope	ee.	7 31
14.03.20	FANEL INSTALLATION OF TION.	At 01 Above 5.12 Slope	JF	1.51
				0
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 14.02		
		All Applications in this Section 14.03		
		Must includes coverage for roof uplift		
14.03.30	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
		Add to provide coverage for a 25 Year		
1		Labor & Material Warranty with No Dallar		
44.00.04		Labor & Wateriar warranty with No Dollar	0-	NOD
14.03.31	WARRANTY UPCHARGE:	Limitations	SF	NSP
1		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
14 03 32		Limitations	SF	NSP
17.00.02	WARNANT OF CHARGE.	Add to provide coverage for roof uplift		1101
44.00.00		Aud to provide coverage for roor upilit		NOF
14.03.33	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP
	ROOF CONFIGURATION	X		
14.04	Architectural Standing Seam Roof System: Seam Height Below 1"			
	nionicolara olanang oban Kool oyoloni, oban Holgh Dolon 1	Poro Aluminum Donal Drico	1	
		Bare Aluminum Panel Price -		
14.04.01	THICKNESS OPTION:	0.032" Aluminum, 14.5" Wide Panels	SF	4.04
		Add for Bare Aluminum 0.040"		
14.04.02	THICKNESS OPTION:	Aluminum, 14.5" Wide Panels	SF	4.81
		Bare Galvalume Coated Steel or Equal		
14.04.03	THICKNESS OPTION:	Panel Price - 24 Ga, 14.5" Wide Panels	SF	3.93
	XV			
		Bare Galvalume Coated Steel or Equal		
14.04.04	THICKNESS OPTION:	Panel Price - 22 Ga, 14.5" Wide Panels	SF	4.41
		Add for Standard Colors - Eluorocarbon		
		Boint System Over Aluminum or		
		Paint System Over Aluminum of		
14.04.05	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	0.82
1				
		Add for Designer Colors - Fluorocarbon		
1		Paint System Over Aluminum or		
14.04.00		Calvaluma Costad Staal Or Erviel	ee.	1 05
14.04.00		Gaivalume Goaleu Steel Of Equal	эг	CU.1
		Add for Premium or Custom Colors -		
1		Fluorocarbon Paint System Over		
1		Aluminum or Galvalume Coated Steel Or		
14.04.07		Foual	SF	1 14
14.04.07				1.17
1		Obeliate a Obel		
1		Stainless Steel	_	
14.04.08	THICKNESS OPTION:	Panel Price - 24 Ga, 14.5" Wide Panels	SF	17.87
1		Stainless Steel		
14 04 09		Panel Price - 22 Ga 14 5" Wide Panels	95	21 10
17.07.03	THICKNESS OF HON.	and The - 22 Oa, 14.5 While Tallels	JF	21.10
	0	Copper		
14.04.10	THICKNESS OPTION:	Panel Price - 16 Oz., 14.5" Wide Panels	SF	19.28
			1	
		Copper		
			0-	00.50
14.04.11	I HICKNESS OPTION:	Panel Price - 20 Oz., 14.5" Wide Panels	51	23.59
		Zinc		
14.04.12	THICKNESS OPTION	Panel Price - 0.032" . 14.5" Wide Panels	SF	18.35
		, ,	·	

	Zinc		
14.04.13	THICKNESS OPTION: Panel Price - 0.040", 14.5" Wide Panels	SF	21.77
	Architectural Application - Installed Over		
14.04.14	PANEL INSTALLATION OPTION: Substrate At or Above 3:12 Slope	SF	6.30
14 04 15	Architectural Application - Installed Over	85	5.06
14.04.15	Cost to Provide 15 Year - Material	Эг	5.20
	Warranty Limited to the Dollar Amount of		
	the Material Original Purchase as a		~
	Standard Warranty for All Applications in		
	this Section 14.04		
	Must includes coverage for roof uplift		
14.04.16	WARRANTY CHARGE: pressures up to 90 MPH	SF	NSP
14.05	Flat Seam Metal Roof System - 8' Wide / 30 Gauge	6	
	3/4" of Expanded Polystyrene (Minimum		
	1.5 lbs./cft) - Includes Panel and		
4.05.01	INSULATION OPTION: Installation of Root System	SF	12.50
	Mechanically Eastened Debits automated		
	with an Average R-Value of 20 - Includes		
4.05.02	INSULATION OPTION Panel and Installation of Roof System	SF	14.56
	Add Install 40 mil self-adhesive	<u>,</u>	14.00
4.05.03	UNDERLAYMENT OPTION: membrane as an Underlayment	SF	1.78
4.05.04	PANEL WIDTH OPTION: Add/Deduct for 6 Wide Option	SF	0.67
4.05.05	PANEL WIDTH OPTION: Add/Deduct for 10' Wide Option	SF	0.00
4.05.06	PANEL WIDTH OPTION: Add/Deduct for 12' Wide Option	SF	-0.81
	Cost to Provide 15 Year - Material		
	Warranty Limited to the Dollar Amount of the Material Original Burghage as a		
	Standard Warranty for All Applications in		
	this Section 14.05		
	Must includes coverage for roof uplift		
14.05.07	WARRANTY CHARGES: pressures up to 90 MPH	SF	NSP
15.00	RESTORATIONS - RECOATING OF EXISTING ROOF SYSTEMS		
	PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING ROOF SURFACE		
15.01	Wire Brush Metal Roof Surface to Remove Loose Paint, Rust or Expose Bare Metal	SF	1.95
	PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING METAL ROOF SEAMS		
15.02	Wire Brush Metal Roof Seams to Remove Loose Paint, Rust or Expose Bare Metal	LF	2.78
	PREPARE METAL ROOF FOR RESTORATION BY SANDBLASTING METAL ROOF		
15.03	Sand-Blast Metal Roof Surface and Seams to Remove Loose Paint, Rust or Expose Bare Metal	SF	3.61
	RESATURATION OF ASPHALT ROOF SURFACE WITH ASPHALT COATING SYSTEM		
	Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Asphalt Flood Coat & New Aggregate - Coating Applied		
	at 6-8 Gallons per Sq. w/ New Gravel According to Manufacturer's Specifications (New Flashings also Required Separate		
5.04	Line Item)	SF	4.16
	RESATURATION OF ASPHALT OR COAL TAR PITCH BURS WITH COAL-TAR PITCH COATING SYSTEM		
	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 According to Manufacturer's Specifications (New Flashings also Required	AF	0.07
15.05		SF	6.65
	RESTORATION OF METAL ROOF SYSTEM WITH SYNTHETIC RUBBER COLD-APPLIED COATING		
	Prepare ineral roof Surrace by Scraping, Sanding, wire Brush or Blasting (USE SEPRATE LINE ITEM FOR BLASTING		
	Isealer to seams (1 Gallon per 14 left) Base Coat / Top Coat with Synthetic Rubberized Restorative Coating (1.5 Gallons		
15.06	Iper Sa.) According to Manufacturer's Specifications	SF	3.78
	RESTORATION OF A METAL ROOF SYSTEM WITH SINGLE-COMPONENT URETHANE		
	Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING		
	OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion		
< C	Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around		
	Penetrations and Fasteners with a Single-Component, Aliphatic Urethane at a Rate of 2 Gallons per Square /		
	Keinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped in Areas) USE SEPARATE LINE ITEM; Wait		
15.07	24-40 mours; Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top	ee.	E
10.07	Coal at a Rate of 1.0 Galion per Square Over the Entire Roof According to Manufacturer's Specifications.	35	5.55

15.08	Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around Penetrations and Fasteners with a Two-Component, Low-Oder Urethane at a Rate of 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped-In Areas) USE SEPARATE LINE ITEM; Wait 24-48 Hours; Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	5.65
5.00	COAT ROOF WITH HIGH PERFORMANCE FLUORPOLYMER PAINT SYSTEM FOR METAL ROOFS Prepare Metal Roof Surface by Scraping, Sanding, Wire Brushing or Blasting (USE SEPARATE LINE ITEM FOR BLASTING & WIRE BRUSHING); Clean with TSP or Simple Green, Prime at a Rate of (Primer 1/4" Gallon per Square);		412
5.10	RESTORATION OF A SINGLE-PLY WITH SINGLE-COMPONENT URETHANE & STRIPPED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	5.00
5.11	RESTORATION OF SMOOTH-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT URETHANE & REINFORCED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat of 1.5 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	6.51
5.12	RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY- REINFORCED, SINGLE-COMPONENT URETHANE Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3.0 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	9.75
5.13	RESTORATION OF A MINERAL-SURFACED BURS/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT URETHANE & REINFORCED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 2.0 Gallons per Square and Top Coat at a Rate of 2.0 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	7.35
	RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, SINGLE- COMPONENT URETHANE Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's		_
5.14	Specifications. RESTORATION OF A SINGLE-PLY WITH TWO-COMPONENT, LOW-ODER URETHANE & STRIPPED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Strip in Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square USE SEPARATE LINE ITEM,	SF	10.59
	Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and a	-	

	RESTORATION OF SMOOTH-SURFACED BURS/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT.		
	LOW-ODER URETHANE & REINFORCED SEAMS		
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallon		•
	per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component,		(
5.16	Low-Oder Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat at a Rate of 1.5 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	6.90
	RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-		S
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two-Component, Low-Oder		0
5.17	Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	10.16
	RESTORATION OF A MINERAL-SURFACED BURS/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT, LOW-ODOR URETHANE & REINFORCED SEAMS		
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2.0 Gallons per Square / Reinforcement / 1.0 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low Oder Urethane and a Tag State of 2.0 College per Square of 2.0 C		
5.18	Square Over the Entire Roof According to Manufacturer's Specifications.	SF	7.74
	RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, TWO-COMPONENT, LOW-ODER URETHANE		
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two-Component, Low-		
	Oder Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's		
5.19	Specifications.	SF	11.00
	RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at		
5.20	rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester reinforcement at a rate of 3.0 Gallons per Square / Polyester /3.5 Gallons per Square.	SF	2.87
	RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM		
5.21	Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed soft polyester reinforcement at a rate of 1.2 Gallons per Square / Polyester /1.4 Gallons per Square.	SF	3.31
	RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM		
5.22	Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester reinforcement at a rate of 3.5 Gallons per Square / Polyester / 3.5 Gallons per Square.	SF	3.01
-	RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM		
5 23	Infrared Roof Scan Roof System And Replace All Wet Insulation (Use Separate Line Items); Prime The Roof Surface At Rate Of 1/2 - 3/4 Gallons Per Square; Apply Heavy-Bodied, Fiber Reinforced Asphalt Roof Coating And Embed Soft Polyester Reinforcement At A Rate Of 1.4 Gallons Per Square / Polyester /1.4 Gallons Per Square	SF	3 50
0.20	COAT EXISTING ROOF SURFACE WITH FIBRATED ALUNINUM ROOF COATING	0.	0.00
	Surface at a Rate of 1 Gallon per Square; If Repairs to Any Cracks, Splits or Surface Irregularities Exist, Repair with a 3 Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Apply Fibrated Aluminum Roof Coating at a		
5.24	Rate of 2 Gallons per Square.	SF	1.69
	REINFORCED GLASS FIBERED ASPHALT EMULSION Prepare Roof Surface to be Clean & Free of Dust: Repair All Splits Tears of Blisters with a Three Course Application of		
	Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square. Embed Polyester into the Asphalt Emulsion in a 2 Coat Application at a Rate of 3 Gallons per Square / Polyester / 3 Gallons per		
	1 $ 1 $ $ 1$		

	RESTORATION OF SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH GLASS FIBERED ASPHALT EMULSION		
15.26	Prepare Roof Surface to be Clean & Free of Dust; Repair All Splits Tears of Blisters with a Three Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square. Apply Asphalt Emulsion in a 2 Coat Application at a Rate of 2.5 Gallons per Square per Coat.	SF	1.86
	RESTORATION OF SINGLE-PLY, SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH SILICONE COATING		C C
15.27	Prepare Roof Surface to be Clean & Free of Dust; Apply Silicone Coating System in a Single Coat Application at a Rate of 2.5 Gallons per Square	SF	3.09
15.28	RESTORATION OF GRAVEL-SURFACED ASPHALT-BASED ROOF WITH SILICONE COATING Wet Vac or Spud Any Loose Gravel Off of Roof Surface & Dispose; Sweep Roof Surface to be Clean and Free of Dust; Apply Primer as a Bleed-Blocker at a Rate of 1/2 Gallon per Square; Apply Self-Leveling Silicone at a Rate of 6 Gallons per Square; Apply Silicone Coating System in a Single Coat Application at a Rate of 2.5 Gallons per Square.	SF	4.64
	ELASTOMERIC ASPHALT-BASED LIQUID APPLIED MEMBRANE SYSTEM FOR SMOOTH OR MINERAL	0	
15 29	Clean and Prime then Install Base Coat / Top Coat as Specified with Reinforced Seams - Restoration Coating Fully Reinforced System w/ Reflective Top Coat (3 Gallons per Sq. of Restoration Coating - Reinforcement - Additional 3 Gallons per Sq. of Restoration Coating; Allow 30 Day Cure and Install Reflective Coating at 1 Gallon per Sq. (New Elashings also Required Refer to Elashing Line Item)	SF	6 69
15.30	REINFORCING SEAMS WITH SINGLE-COMPONENT URETHANE Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallons		8 24
10.00	REINFORCING SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallons		0.24
15.31	per Square (3 Gallons per Square on Seams) STRIPPING IN SEAMS WITH SINGLE-COMPONENT LIBETHANE	LF	8.71
15.32	Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square	LF	2.60
15.33	STRIPPING IN SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE Strip in Seams by Applying a Two-Component, Low Odor Urethane 2 Gallons per Square	LF	3.03
16.00	INSTALLATION OF SHAKE, TILE, OR SHINGLE ROOF SYSTEMS		
	INSTALL NEW THREE-TAB SHINGLE ROOF SYSTEM -		
16.01	Valleys	SF	5.35
	REPLACING ARCHITECTURAL SHINGLE ROOF SYSTEM -		
16.02	New Dimensional Sningle Roof System with Base Sneet as an Underlayment, Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	5.93
16.03	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 & Vallays	SE	5.88
10.00	INSTALL NEW CEDAR SHAKE ROOF SYSTEM -	51	0.00
16.04	New Cedar Shake Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	13.61
16.05	New Barrel Clay/Cement Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	19.60
40.00	INSTALL SLATE TILE ROOF SYSTEM - New Slate Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks	05	00.04
16.06	A Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF -	SF	20.31
16.07	Install Self-Adhering Underlayment on Entire Roof Deck	SF	1.78
17.00	FULLY ADHERED SINGLE-PLY ROOF SYSTEMS		
17.01	METAL DECK - SINGLE-PLY APPLICATION	1	
	Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck /		
?	Securock / Equal) with Insulation Adhesive to Provide an Average R-Value		
17.01.01	INSULATION OPTION: of 20	SF	3.45
17.02	WOOD/TECTUM DECK - SINGLE-PLY APPLICATION		

	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		
7 02 01	INSULATION OPTION: of 20	SE	3.45
7.02.01		JF	5.45
	TECTUM DECK: Mechanically Attach		
	Page Sheet & Adhere Polyisographizate		
	Dase Sheet & Adhere Polyisocyandrate		
	in Insulation Adhesive / Adhere 1/2"		
	Treated Gypsum Insulation Board with		
	Treated by Sum Treated with		
	Glass-Mat (e.g. DensDeck / Securock /		
	Equal) in Insulation Adhesive to Provide		
7 02 02	INSULATION OPTION: an Average R-Value of 20	SE	6.41
1.02.02			0.41
	Without Insulation - Must Include Rosin &	\mathbf{V}	
7.02.03	INSULATION OPTION: Mechanically Fasten Glass Base Sheet	SF	1.10
		0.	•
7 03	LIGHTWEIGHT CONCRETE/GYPSUM DECK - SINGLE-PLY APPLICATION		
	Adhere Polyisocyanurate in Insulation		
	Adhesive / Adhere 1/2" Treated Gynsum		
	localization Decided System		
	insulation board with Glass-Mat (e.g.		
	DensDeck / Securock / Equal) in		
	Insulation Adhesive to Provide an		
7 00 04		05	0.44
7.03.01	INSULATION OPTION: Average R-Value of 20	51	6.41
	Without Insulation - Must Include Rosin &		
17 02 02	INCLU ATION OPTION Machanically Factor Class Page Short	ee.	1 57
11.03.02	INSOLATION OF TION: Invection resten class base Sneet	эг	1.57
7.04			
7.04	CONCRETE DECK - SINGLE-FET AFFLICATION		
	Adhere Polyisocyanurate in Insulation		
	Adhesive / Adhere 1/2" Treated Gypsum		
	insulation Board with Glass-Mat (e.g.		
	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in		
	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an		
17 04 01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Insulation Adhesive to Provide an	SE.	4 80
17.04.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20	SF	4.80
17.04.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 Minimal Insulation - Must Adhere 1/2"	SF	4.80
17.04.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with	SF	4.80
17.04.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock /	SF	4.80
17.04.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Everythic Insulation Adhesive to Device	SF	4.80
17.04.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide	SF	4.80
7.04.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20	SF SF	4.80
7.04.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 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 SF	4.80
7.04.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION:	SF SF	4.80
7.04.01 7.04.02 7.05	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide iNSULATION OPTION: ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation	SF SF	4.80
7.04.01 7.04.02 7.05	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation ASTM D 4637 - Ethylene Propylene	SF SF	4.80
7.04.01 7.04.02 7.05	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil	SF SF	4.80
7.04.01 7.04.02 7.05	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil	SF SF	4.80
7.04.01 7.04.02 7.05 7.05.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness	SF SF SF	4.80
7.04.01 7.04.02 7.05 7.05.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Nickness ASTM D 4637 - Ethylene Propylene	SF SF SF	4.80
7.04.01 7.04.02 7.05 7.05.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / INSULATION OPTION: Average R-Value of 20 INSULATION OPTION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil	SF SF SF	4.80 1.75 1.68
7.04.01 7.04.02 7.05 7.05.01	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness	SF SF SF	4.80
7.04.01 7.04.02 7.05 7.05.01 7.05.02	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness	SF SF SF SF	4.80 1.75 1.68 4.01
7.04.01 7.04.02 7.05 7.05.01 7.05.02	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness	SF SF SF SF	4.80 1.75 1.68 4.01
7.04.01 7.04.02 7.05 7.05.01 7.05.02	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil	SF SF SF	4.80 1.75 1.68 4.01
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness	SF SF SF SF	4.80 1.75 1.68 4.01 4.45
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness	SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Insulation Adhesive to Provide an Average R-Value of 20 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 INSULATION OPTION:	SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 45 Mil Thickness	SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04	InSulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin	SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE PLY ROOF TYPE: Thickness	SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin TIPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin TIPO) - 40 Mil Thickness	SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05	Insulation Board With Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness	SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05 7.05.06	Insulation Board With Glass-Mat (e.g., DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE:	SF SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68 5.30
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05 7.05.06	Insulation Board with Glass-Mar (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation Board String System Installed Over Prepared Surface or Insulation Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness	SF SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68 5.30
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05 7.05.06	Insulation Board with Glass-Mar (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Insulation Adhesive to Provide an Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness	SF SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68 5.30
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05 7.05.06 7.05.07	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness	SF SF SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68 5.30 2.18
7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05 7.05.06 7.05.07	Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness	SF SF SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68 5.30 2.18
7.04.01 7.04.02 7.05 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05 7.05.06 7.05.07 7.05.07	Insulation Board with Glass-Mat (e.g., DenSDeck / Securock / Equal) in Insulation Adhesive to Provide an INSULATION OPTION: Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g., DensDeck / Securock / Equal) in Insulation Adhesive to Provide insulation OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation MSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation MSTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 00 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 00 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 00 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 00 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 00 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 00 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride SINGLE PLY POOF TYPE: (PVC) - 45 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride SINGLE PLY POOF TYPE: (PVC) - 00 Mil Thickness	SF SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68 5.30 2.18 4.57
7.04.02 7.05.01 7.05.01 7.05.03 7.05.03 7.05.04 7.05.05 7.05.06 7.05.07 7.05.08	Insulation Board with Glass-Mat (e.g., DemSDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation Dem Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6678 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: Thickness ASTM D 6678 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: Thickness ASTM D 6678 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 45 Mil Thickness ASTM D 6678 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness ASTM D 6678 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6678 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6678 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6678 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (PVC) - 45 Mil Thickness ASTM D 6434 - Poly Vinyl Chloride SINGLE-PLY ROOF TYPE: (PVC) - 45 Mil Thickness	SF SF SF SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68 5.30 2.18 4.57
7.04.02 7.05.01 7.05.02 7.05.03 7.05.04 7.05.05 7.05.06 7.05.07 7.05.08	Insulation Board with Glass-Mat (e.g., DenSDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20 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 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation MSULATION OPTION: an Average R-Value of 20 ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation MSTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil SINGLE-PLY ROOF TYPE: Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin SINGLE-PLY ROOF TYPE: (TPO) - 00 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride SINGLE-PLY ROOF TYPE: (PVC) - 45 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride SINGLE-PLY ROOF TYPE: (PVC) - 60 Mil Thickness	SF SF SF SF SF SF SF SF SF SF	4.80 1.75 1.68 4.01 4.45 1.51 3.68 5.30 2.18 4.57

17.05.10	SINGLE-PLY ROOF TYPE:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 45 Mil Thickness	SF	2.89
		ASTM D 6754 - Ketone Ethylene Ester		
17.05.11	SINGLE-PLY ROOF TYPE:	(KEE) - 60 Mil Thickness	SF	6.99
17.05.12	SINGLE-PLY ROOF TYPE:	(KEE) - 80 Mil Thickness	SF	7.98
		Add / Deduct for Mechanically Attaching		
17 05 12		Single-Ply Roof System Vs. Fully	ee.	0.47
17.05.15	INSTALLATION OPTION:	Cost to Provide 15 Year - Material	ъг	-0.47
		Warranty Limited to the Dollar Amount of		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
		the Material Original Purchase as a		0
		this Section 17.05		
		Must includes coverage for roof uplift		
17.05.15	WARRANTY CHARGES:	pressures up to 90 MPH	SF	NSP
		Add to provide coverage for a 15 Year		
17.05.16	WARRANTY UPCHARGE:	Limitations	SF	NSP
		Add to provide coverage for a 20 Year		
17 05 17		Labor & Material Warranty with No Dollar	SF	0.12
17.00.17	WARRANT OF CHARCE.	Add to provide coverage for roof uplift	01	0.12
17.05.18	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
18.00	PLUID APPLIED WATERPROOFING MEMBRANE SYSTEMS WITH POLYURETHANE RESIN COATINGS	· Ox		
	POLYURETHANE COATINGS DIRECT TO PRIMED CONCRETE SUBSTRAT	E (INCLUDE PRIMER FOR CONCRETE		
18.01	SUBSTRATE)		1	
8.01.01	FLUID APPLIED MEMBRANE SYSTEM:	Two Coat System	SF	7.91
8.01.02	FLUID APPLIED MEMBRANE SYSTEM:	Three Coat System	SF	9.82
18.01.03	FLUID APPLIED MEMBRANE SYSTEM:	Three Coat Reinforced System	SF	11.11
18.01.04	FLUID APPLIED MEMBRANE SYSTEM:	Four Coat Reinforced System	SF	13.95
		5 Year Waterproofing Material Warranty		
		Material Original Purchase as a Standard		
		Warranty for All Applications in this		
		Castian 10.01		
18.01.05	WARRANTY CHARGES:	Section 18.01	SF	NSP
18.01.05	WARRANTY CHARGES:	10 Year Waterproofing Material Warranty I imited to the Dollar Amount of the	SF	NSP
18.01.05	WARRANTY CHARGES:	10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard	SF	NSP
18.01.05	WARRANTY CHARGES:	10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this	SF	NSP
18.01.05	WARRANTY CHARGES: WARRANTY CHARGES:	10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01	SF SF	NSP
18.01.05 18.01.06 18.02	WARRANTY CHARGES: WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE	10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01	SF SF	NSP
18.01.05 18.01.06 18.02 18.02.01	WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM:	10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01	SF SF SF	NSP NSP 7.24
18.01.05 18.01.06 18.02 18.02.01 18.02.02	WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System	SF SF SF SF	NSP NSP 7.24 9.05
18.01.05 18.02 18.02.01 18.02.02 18.02.03	WARRANTY CHARGES: WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Three Coat Reinforced System	SF SF SF SF SF	NSP NSP 7.24 9.05 10.34
18.01.05 18.01.06 18.02 18.02.01 18.02.02 18.02.03 18.02.04	WARRANTY CHARGES: WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Three Coat Reinforced System Four Coat Reinforced System	SF SF SF SF SF SF	NSP NSP 7.24 9.05 10.34 12.92
18.01.05 18.01.06 18.02 18.02.01 18.02.02 18.02.03 18.02.04	WARRANTY CHARGES: WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Three Coat Reinforced System Four Coat Reinforced System 5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the	SF SF SF SF SF SF	NSP NSP 7.24 9.05 10.34 12.92
18.01.05 18.01.06 18.02 18.02.01 18.02.02 18.02.03 18.02.04	WARRANTY CHARGES: WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Three Coat Reinforced System Four Coat Reinforced System 5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard	SF SF SF SF SF SF	NSP NSP 7.24 9.05 10.34 12.92
18.01.05 18.02 18.02 18.02.01 18.02.02 18.02.03 18.02.04	WARRANTY CHARGES: WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Four Coat Reinforced System 5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this	SF SF SF SF SF SF	NSP NSP 7.24 9.05 10.34 12.92
18.01.05 18.01.06 18.02 18.02.01 18.02.02 18.02.03 18.02.04 18.02.05	WARRANTY CHARGES: WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: WARRANTY CHARGES:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Four Coat Reinforced System 5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02	SF SF SF SF SF SF	NSP NSP 7.24 9.05 10.34 12.92 NSP
18.01.05 18.01.06 18.02 18.02.01 18.02.02 18.02.03 18.02.04 18.02.05	WARRANTY CHARGES: WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: WARRANTY CHARGES:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Four Coat Reinforced System 5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the	SF SF SF SF SF SF	NSP NSP 7.24 9.05 10.34 12.92 NSP
18.01.05 18.01.06 18.02 18.02.01 18.02.02 18.02.03 18.02.04 18.02.04	WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: WARRANTY CHARGES:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Four Coat Reinforced System 5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard	SF SF SF SF SF SF	NSP 7.24 9.05 10.34 12.92 NSP
18.01.05 18.01.06 18.02 18.02.01 18.02.02 18.02.03 18.02.04 18.02.05 18.02.05	WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: WARRANTY CHARGES:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Four Coat Reinforced System 5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02	SF SF SF SF SF SF	NSP NSP 7.24 9.05 10.34 12.92 NSP
8.01.06 8.02 8.02.01 8.02.02 8.02.03 8.02.04 8.02.05 8.02.05	WARRANTY CHARGES: WARRANTY CHARGES: POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: FLUID APPLIED MEMBRANE SYSTEM: WARRANTY CHARGES:	Section 18.01 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01 Two Coat System Three Coat System Four Coat Reinforced System 5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02 10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02	SF SF SF SF SF SF SF	NSP NSP 7.24 9.05 10.34 12.92 NSP NSP

	CONCRETE REPAIRS TO OVERHEAD SURFACES: 2"-4" DEPTH		
18.03.01	Removal and replacement of damaged concrete to exclude substrate repair / re-installation	SF	114.29
	CONCRETE REPAIRS TO OVERHEAD SURFACES: FULL DEPTH		
18.03.02	Removal and replacement of damaged concrete to exclude substrate repair / re-installation	SF	554.77
	CONCRETE REPAIRS TO VERTICAL SURFACES: 3"-5" DEPTH		
18.03.03	Removal and replacement of damaged concrete to exclude substrate repair / re-installation	SF	72.47
	CONCRETE REPAIRS TO VERTICAL SURFACES - 5"-8" DEPTH		
18.03.04	Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement	SF	113.87
	CONCRETE REPAIRS TO VERTICAL SURFACES - FULL DEPTH		
18.03.05	Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement	SF	499.29
	CONCRETE REPAIRS TO HORIZONTAL SURFACES: 2"-4" DEPTH		\mathcal{O}_{1}
18.03.06	Removal and replacement of damaged concrete to exclude substrate repair / re-installation	SF	34.17
	CONCRETE REPAIRS TO HORIZONTAL SURFACES - 4"-6" DEPTH		
18.03.07	Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement	SF	38.30
	CONCRETE REPAIRS TO HORIZONTAL SURFACES - FULL DEPTH		
18.03.08	Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement	SF	66.25
	GRINDING		
8.03.09	Grind an existing coating	SF	1.39
	HANDHELD GRINDING		0.07
18.03.10	Grind an existing coating in areas that only can be done by hand	SF	6.67
10.00.44	MILLING	05	0.70
0.03.11		51	2.18
0 00 40	PRESSURE WASHING - HORZON I AL	er.	0.50
18.03.12	Pressure washing horizontal surfaces with 2000 PSI or greater	5F	0.56
10 00 10	PRESSURE WASHING - VERTICAL	er.	1.00
18.03.13	Pressure wasning norizontal surfaces with 2000 PSI or greater	SF	1.00
10 02 14	SAND BLASTING	ee.	2 90
8.03.14	Sand blast an existing coating	ъг	3.89
18 03 15	Shot blast an evicting secting	SF	1 39
10.00.10		01	1.00
18.04	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - ANCILARY REPAIRS & SURFACE PREPARATION		
	STRUCTURAL EXPANSION JOINT		
18.04.01	Installation or replacement of an expansion joint that is necessary for structural integrity	LF	388.34
	CAULKING JOINTS		0.00
18.04.02	Installation of caulking in joints. See caulking chart	LF	0.00
40.04.00	ROUTING AND REMOVAL OF EXISTING CAULK		
18.04.03	Rout and remove of existing caulk out of expansion joints	LF	5.55
10.04.04	EPOXY INJECTION FOR CRACK REPAR		07.74
18.04.04	Route cracks, drill noies every 18 incres, and inject and seal with epoxy	LF	21.14
18.04.05	TAPE WOOD DECK JOINTS - INSTALLATION OF TAPE ON DECK JOINTS	LF	1.11
18 04 06	WOOD SUBSTRATE REPLACEMENT - REMOVAL AND REPLACEMENT	SF	6 59
10.04.00	WOOD SOBSTRATE REFERCEMENT - REMOVAE AND REFERCEMENT	01	0.00
18.05	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - ADDITIONAL OPTIONS FOR APPLICATION & SURFACING		
	INSTALL REINFORCEMENT IN COATING SYSTEM		
0.05.04	Installation of reinforcement adjustment of coverage rates to accommedate reinforcement	IE	1 55
18.05.01		L .	1.00
18.05.01	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE	L I	1.00
18.05.01	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat	LF	0.80
18.05.01 18.05.02	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS	LF	0.80
18.05.01 18.05.02 19.00	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM -	LF	0.80
18.05.01 18.05.02 19.00	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sg. / Top Coat @ 1 Gallon per Sg. Applied as Specified	LF	0.80
18.05.01 18.05.02 19.00	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM -	LF	0.80
8.05.01 8.05.02 9.00 9.01	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	LF LF SF SF	0.80 5.43 5.69
8.05.01 8.05.02 9.00 9.01 9.02	Installation of reinforcement adjustment of coverage rates to accommodate reinforcement BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coating Coatin	LF SF SF	0.80 5.43 5.69
8.05.01 8.05.02 9.00 9.01 9.02 9.03	Installation of remote them a downline to coverage rates to accommodate remote the forcement BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	LF LF SF SF	0.80 5.43 5.69 6.20
8.05.01 8.05.02 9.00 9.01 9.02 9.03	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR COUVEL SYSTEM -	LF SF SF SF	0.80 5.43 5.69 6.20
8.05.01 8.05.02 9.00 9.01 9.02 9.03 9.04	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	LF SF SF SF SF	0.80 5.43 5.69 6.20 5.17
18.05.01 18.05.02 19.00 19.01 19.02 9.03 9.04	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	LF SF SF SF SF	0.80 0.80 5.43 5.69 6.20 5.17
18.05.01 18.05.02 19.00 19.01 19.02 19.03 19.04	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE Broadcast aggregate or granules to provide skid resistance in top coat WALL COATINGS FOR COATING WALL SYSTEMS ELASTOMERIC COATING FOR STUCCO WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR EFIS WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM - Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS ROOF ELASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS:	LF SF SF SF SF	0.80 5.43 5.69 6.20 5.17

		Separate Base & Top Ply: BASE PLY:		
		SBS Modified Fiberglass Reinforced		
		Base Flashing Ply w/ Tensile Strength of		
		100 lbf/in tensile (ASTM D 5147); TOP		
		PLY: ASIM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet	05	10.00
20.01.01	FLASHING OPTION:	Material Type II - 80 lbf/in tensile	SF	12.38
		BASE PLY: SBS Modified Fiberglass		
		Reinforced Base Flashing Ply W/ Tensile		6
				0.
		S147), TOP PLT. ASTM D 6163 SBS		V
		Fiberglass Reinforced Modified		
20 01 02		Ibf/in tensile	SF	13 33
0.01.02	TEASHING OF HON.	BASE PLV: SBS Modified Fiberalass	J.	15.55
		Reinforced Base Flashing Ply w/ Tensile		
		Strength of 100 lbf/in tensile (ASTM D		
		5147): TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polvester Reinforced Modified		
		Bituminous Sheet Material Type III - 310		
0.01.03	FLASHING OPTION:	lbf/in tensile	SF	13.80
		BASE PLY: SBS Modified Fiberglass		
		Reinforced Base Flashing Ply w/ Tensile		
		Strength of 100 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polyester Reinforced Modified		
		Bituminous Sheet Material Type III - 500		
0.01.04	FLASHING OPTION:	lbf/in tensile	SF	14.57
		BASE PLY: SBS Modified Fiberglass		
		Reinforced Base Flashing Ply w/ Tensile		
		Strength of 100 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS		<u>13.33</u> <u>13.80</u> <u>14.57</u> <u>14.93</u>
		Fiberglass/Polyester Reinforced Modified		
0 01 05		Bituminous Sneet Material Type III - 600	SE.	14.02
0.01.05	FLASHING OF HON.		Эг	14.93
		Separate Base & Top Phy: BASE PLV:		
		SBS Modified Fiberalass Reinforced		
		Base Elashing Ply w/ Tensile Strength of		
		200 lbf/in tensile (ASTM D 5147). TOP		
		PLY: ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
0.01.01	FLASHING OPTION:	Material Type II - 80 lbf/in tensile	SF	13.01
		BASE PLY: SBS Modified Fiberglass		
		Reinforced Base Flashing Ply w/ Tensile		
		Strength of 200 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
	×	Bituminous Sheet Material Type III - 220		
0.01.02	FLASHING OPTION:	lbf/in tensile	SF	13.97
		BASE PLY: SBS Modified Fiberglass		
		Reinforced Base Flashing Ply w/ Tensile		
		Strength of 200 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS		
	\sim	Fiberglass/Polyester Reinforced Modified		
0.04.00		Bituminous Sneet Material Type III - 310	07	
0.01.03	FLASHING OPTION:		51	14.44
	0.	BASE PLY: SBS Modified Fiberglass		
		Reinforced Base Flashing Ply W/ Tensile		
C				
		5147); TOP PLY: ASTM D 6162 SBS		
50		Rituminous Shoot Material Type III - 500		
0 01 04		bituminous oneet material Type III - 500	e-	45.00
	FLASHING UPTION:		эг	15.20

20.03	Self-Adhering Flashings - Minimum 1 Ply of Self-Adhering Base and Self-Adhering Mineral Cap Sheet; Self-	Adhering		
20.02.01	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	17.01
20.02	Torch Applied Flashings - Minimum 1 Ply of Torch Base and Torch Mineral Cap Sheet; Torch Applied			
20.01.11	Substitute Hot Asphalt Application for Cold Process Flashing Adhesive Application PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING A Substitute Hot Asphalt Application for No VOCs, 100% Solids Cold Process Flash	ADRESIVE n ADHESIVE ning Adhesive Application	SF SF	6.19 8.76
20.01.10	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 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	15.57
20.01.09	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 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	15.20
20.01.08	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 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	14.44
0.01.07		BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	SE	13.07
20.01.06	FLASHING OPTION:	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 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	13.01
20.01.05	FLASHING OPTION:	Reinforced Base Flashing Ply w/ Tensile Strength of 200 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	15.57

	BASE PLY: SBS Polyester OR		
	Fiberglass/Polyester OR Fiberglass		
	50 lbt/ tensile (ASTM D 5147); TOP PLY:		
	ASTM D 6161 (Polyester) OR 6162		
	(Fiberglass/Polvester) OR 6163		
	(Eiberglass) Self-Adhering Reinforced		
	Modified Bituminous Membrane Type III -		
20.03.01	FLASHING OPTION: 130 lbf/in tensile	SF	14.52
			5
	Single-Ply Flashings -		$\mathcal{O}_{\mathcal{O}}$
20.04	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems		\mathbf{O}
	ASTM D 4637 - Ethylene Propylene		
	Dene Terpolymer (EPDM) - 45 Mil		
0 04 04		05	C 00
0.04.01	ROOF MEMBRANE OPTION: I mickness	SF	0.83
	ASIM D 4637 - Ethylene Propylene		
	Diene Terpolymer (EPDM) - 60 Mil		
20.04.02	ROOF MEMBRANE OPTION: Thickness	SF	8.97
	ASTM D 4637 - Ethylene Pronviene		-
0.04.00		07	40.00
0.04.03	ROOF MEMBRANE OP HON: I hickness	SF	10.39
	ASTM D 6878 - Thermoplastic Polyolefin		
20.04.04	ROOF MEMBRANE OPTION: (TPO) - 45 Mil Thickness	SF	5.22
	ASTM D 6878 - Thermonlastic Polyolefin		-
		ee.	7 3 3
.0.04.00	ROOF MEMIDRANE OF HON: (1PO) - 00 Mill Unickness	эг	1.32
	ASTM D 6878 - Thermoplastic Polyolefin		
20.04.06	ROOF MEMBRANE OPTION: ((TPO) - 90 Mil Thickness	SF	9.87
	ASTM D 4434 - Poly Vinyl Chloride		
0 04 07	ROOF MEMBRANE OPTION · (PVC) - 45 Mil Thickness	SF	5 76
-3.0 7.07		0.	0.70
0.04.00		07	0.45
20.04.08	KOOF MEMBRANE OPTION: (FVC) = 60 Mil Thickness	51	8.15
	ASTM D 4434 - Poly Vinyl Chloride		
20.04.09	ROOF MEMBRANE OPTION: (PVC) - 90 Mil Thickness	SF	9.98
	ASTM D 6754 - Ketone Ethvlene Ester		
20 04 10	ROOF MEMBRANE OPTION: (KEE) = 45 Mil Thickness	SE	7 70
_0.07.10		JF	1.10
	ASIM D 6754 - Ketone Ethylene Ester		
20.04.11	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness	SF	11.87
20.04.11	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester	SF	11.87
20.04.11	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness	SF SF	11.87 13.22
20.04.11 20.04.12 21.00	ASIM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS	SF SF	11.87 13.22
20.04.11 20.04.12 21.00	ASIM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM	SF SF	11.87 13.22
20.04.11 20.04.12 21.00	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System	SF SF	11.87
20.04.11 20.04.12 21.00 21.01	ASIM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System Bare Aluminum Panel Price -	SF SF	<u>11.87</u> 13.22
10.04.11 10.04.12 11.00 11.01	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: 0.032" Aluminum 26" Wide Panels	SF SF	11.87
20.04.11 20.04.12 21.00 21.01	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Date Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels	SF SF SF	11.87 13.22 4.64
20.04.11 20.04.12 21.00 21.01 21.01.01	ASIM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Bare Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040"	SF SF SF	<u>11.87</u> 13.22 <u>4.64</u>
0.04.11 0.04.12 11.00 11.01 11.01.01 11.01.02	ASIM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Bare Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels	SF SF SF SF SF	11.87 13.22 4.64 1.02
0.04.11 0.04.12 1.100 1.101 1.01.01 1.01.02 1.01.03	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Bare Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels PANEL WIDTH OPTION: Add for 32" Panel Width - Aluminum	SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum	SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal	SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Add for Bare Aluminum 0.040" Add for Bare Aluminum 0.040" Add for 32" Panel Wide Panels PANEL WIDTH OPTION: Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal Bare Galvalume Coated Steel or Equal THICKNESS OPTION:	SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93
0.04.11 0.04.12 1.00 1.01 1.01.01 1.01.02 1.01.03 1.01.04	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum PANEL WIDTH OPTION: Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels	SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03 21.01.04	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Bare Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum PANEL WIDTH OPTION: Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels	SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47
0.04.11 0.04.12 1.00 1.01 1.01.01 1.01.02 1.01.03 1.01.04	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels	SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47
0.04.11 0.04.12 1.00 1.01 1.01.01 1.01.02 1.01.03 1.01.04	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels	SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97
0.04.11 0.04.12 1.00 1.01 1.01.01 1.01.02 1.01.03 1.01.04 1.01.05	ASIM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Bare Galvalume Coated Steel or Equal Coated Steel or Equal THICKNESS OPTION: Bare Galvalume Coated Steel or Equal Coated Steel or Equal THICKNESS OPTION: Bare Galvalume Coated Steel or Equal Coated	SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97
0.04.11 0.04.12 1.00 1.01 1.01.01 1.01.02 1.01.03 1.01.04 1.01.05	AST M D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal Panel THICKNESS OPTION: Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels Crasted Steel or Equal Panel Price - 22 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels	SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03 21.01.04 21.01.05 21.01.06	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Add for Bare Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Add for 32" Panel Width - Aluminum PANEL WIDTH OPTION: Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Bare Galvalume Coated Steel or Equal PANEL WIDTH OPTION: Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for 32" Panel Width - Galvalume Coated Steel or Equal	SF SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97 0.92
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03 21.01.04 21.01.05 21.01.06	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Bare Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Aluminum, 36" Wide Panels Add for 32" Panel Width - Galvalume PANEL WIDTH OPTION: Panel Price - 22 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal Coated Steel or Equal Add for 32" Panel Width - Galvalume Coated Steel or Equal	SF SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97 0.92
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03 21.01.04 21.01.05 21.01.06	ASIM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: 0.032" Aluminum Panel Price - THICKNESS OPTION: 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide Panels Add for 32" Panel Width - Galvalume PANEL WIDTH OPTION: Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide Panels Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for 32" Panel Width - Galvalume	SF SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97 0.92
0.04.11 0.04.12 1.00 1.01 1.01.01 1.01.02 1.01.03 1.01.04 1.01.05 1.01.06	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: THICKNESS OPTION: Add for Bare Aluminum 0.040" THICKNESS OPTION: Add for 32" Panel Width - Aluminum Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Bare Galvalume Coated Steel or Equal PANEL WIDTH OPTION: Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels Add for 32" Panel Width - Galvalume Coated Steel or Equal PANEL WIDTH OPTION: Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or	SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97 0.92
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03 21.01.04 21.01.05 21.01.06	ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: Add for Bare Aluminum, 36' Wide Panels Add for 32'' Aluminum, 36'' Wide Panels Add for 32'' Panel Width - Aluminum Bare Galvalume Coated Steel or Equal PANEL WIDTH OPTION: Add for 32'' Panel Width - Aluminum Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36'' Wide Panels Bare Galvalume Coated Steel or Equal PANEL WIDTH OPTION: Add for 32'' Panel Width - Galvalume PANEL WIDTH OPTION: Add for 32'' Panel Width - Galvalume Coated Steel or Equal Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or COLOR OPTION: COLOR OPTION:	SF SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97 0.92
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03 21.01.04 21.01.05 21.01.06	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: 0.032" Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Coated Steel or Equal Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97 0.92 0.79
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03 21.01.04 21.01.05 21.01.06 21.01.07	ASI IN D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 24 Ga, 36" Wide Panels Add for 32" Panel Width - Galvalume PANEL WIDTH OPTION: Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide Panels Add for 32" Panel Width - Galvalume PANEL WIDTH OPTION: Coated Steel or Equal Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or COLOR OPTION: Galvalume Coated Steel Or Equal	SF SF SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97 0.92 0.79
20.04.11 20.04.12 21.00 21.01 21.01.02 21.01.03 21.01.04 21.01.05 21.01.06 21.01.07	ASI IN D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum PANEL WIDTH OPTION: Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide Panels Add for 32" Panel Width - Galvalume PANEL WIDTH OPTION: Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide Panels Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal Add for Designer Colors - Fluorocarbon	SF SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97 0.92 0.79
20.04.11 20.04.12 21.00 21.01 21.01.01 21.01.02 21.01.03 21.01.05 21.01.06 21.01.07	AS IM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness METAL WALL PANEL SYSTEMS WALL SYSTEM Exposed Fastener Wall Panel System THICKNESS OPTION: 0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040" THICKNESS OPTION: Aluminum, 36" Wide Panels Add for 32" Panel Width - Aluminum Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 24 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide Panels Add for 32" Panel Width - Galvalume Coated Steel or Equal Add for Standard Colors - Fluorocarbon Panit System Over Aluminum or Panel Price - Coated Steel Or Equal Add for Designer Colors - Fluorocarbon Panit System Over Aluminum or Panel System Over Aluminum Over Aluminum or Panel	SF SF SF SF SF SF SF SF	11.87 13.22 4.64 1.02 0.93 4.47 4.97 0.92 0.79

		Add for Premium or Custom Colors		
		Fluorocarbon Paint System Over		
		Aluminum or Galvalume Coated Steel Or		
21.01.09	COLOR OPTION:	Equal	SF	1.09
		Stainless Steel		
21.01.10	THICKNESS OPTION:	Panel Price - 24 Ga, 36" Wide Panels	SF	19.15
04 04 44	THORNERS OFFICIA	Stainless Steel	05	00.04
21.01.11	THICKNESS OPTION:	Panel Price - 22 Ga, 36" Wide Panels	SF	22.21
21.01.12	PANEL WIDTH OPTION	Add for 32" Panel Width - Stainless Steel	SE	0-68
			0.	~
		Copper		
21.01.13	THICKNESS OPTION:	Panel Price - 16 Oz., 36" Wide Panels	SF	20.49
21 01 14	THICKNESS OPTION	Copper	CE	25.10
21.01.14	PANEL WIDTH OPTION:	Add for 32" Panel Width - Copper	SF	25.10
21.01.10	TARLE WOTT OF HOR.		01	0.00
21.01.16	THICKNESS OPTION:	Panel Price - 0.032", 36" Wide Panels	SF	16.49
		Zinc		
21.01.17	THICKNESS OPTION:	Panel Price - 0.040", 36" Wide Panels	SF	20.77
21.01.18	PANEL WIDTH OPTION:	Add for 32" Panel Width - Zinc	SF	0.55
		Over Girts; 3/4" of Expanded Polystyrene		
21 01 10		(WINIMUM 1.5 IDS./CIT) Installed Between	er.	6 20
21.01.13	PANEL INSTALLATION & INSULATION OPTION:	Over Girts: Mechanically Fastened	эг	0.39
		Polvisocvanurate with an Average R-		
21.01.20	PANEL INSTALLATION & INSULATION OPTION:	Value of 19 Installed Between Girts	SF	8.12
		.0.		
		Over Girts; Mechanically Attach Batten		
		Fiberglass Insulation with an Average R-		
21.01.21	PANEL INSTALLATION & INSULATION OPTION:	Value of 19 Installed Between Girts	SF	5.84
	· •	RAIN SCREEN CONFIGURATION:		
		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		
21.01.22	PANEL INSTALLATION & INSULATION OPTION:	Attachment System	SF	8.42
		RAIN SCREEN CONFIGURATION:		
		Barrier (Priced Separately Below) Rock		
		Wool or Extruded Polystyrene Insulation		
		(Priced Separately Below) & Metal Wall		
		Panel Drainage, Ventilation and		
21.01.23	PANEL INSTALLATION & INSULATION OPTION:	Attachment System	SF	7.08
21.01.24	PANEL INSTALLATION & INSULATION OPTION:	Over Plywood; No Insulation	SF	6.15
04.00	WALL SYSTEM			
21.02	Concealed Fasterier Wait Parlet System - 12 Wide Parlets	Dara Aluminum Danal Drias		
21 02 01		0.032" Aluminum Thickness	SF	5 50
21.02.01	THICKNESS OF HON.	Add for Bare Aluminum, 0.040"		0.00
21.02.02	THICKNESS OPTION:	Aluminum	SF	1.15
-				-
	5	Bare Galvalume Coated Steel or Equal		
21.02.03	THICKNESS OPTION:	Panel Price - 24 Ga	SF	5.35
	0.			
21 02 04		Bare Galvalume Coated Steel or Equal	SE.	6.09
21.02.04			эг	0.00
		Add for Standard Colors - Fluorocarbon		
~ { U		Paint System Over Aluminum or		
21.02.05	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	0.79
		Add for Designer Colors - Fluorocarbon		
04.00.00		Paint System Over Aluminum or	0-	4.00
21.02.06	COLOR OPTION:	Gaivalume Coated Steel Or Equal	51	1.00

	Add for Premium or Custom Colors - Fluorocarbon Paint System Over		
	Aluminum or Galvalume Coated Steel C	Dr	
21.02.07	COLOR OPTION: Equal Stainless Steel	SF	1.09
21.02.08	THICKNESS OPTION: Panel Price - 24 Ga Thickness	SF	19.15
24 02 00	Stainless Steel	<u>ег</u>	22.21
21.02.09	Copper	ъг	22.21
21.02.10	THICKNESS OPTION: Panel Price - 16 Oz Thickness	SF	20.49
21.02.11	Copper THICKNESS OPTION: Panel Price - 20 Oz Thickness	SF	25.10
			10.10
21.02.12	THICKNESS OPTION: Panel Price - 0.032" Thickness Zinc	SF	16.49
21.02.13	THICKNESS OPTION: Panel Price - 0.040" Thickness	SF	20.77
	Over Girts; 3/4" of Expanded Polystyrer (Minimum 1.5 lbs /cft) Installed Between	le	
21.02.14	PANEL INSTALLATION & INSULATION OPTION: Girts	SF	6.39
	Over Girts; Mechanically Fastened	*	
21.02.15	PANEL INSTALLATION & INSULATION OPTION: Value of 19 Installed Between Girts	SF	8.12
	Over Girts; Mechanically Attach Batten Fiberglass Insulation with an Average F	-	
21.02.16	PANEL INSTALLATION & INSULATION OPTION: Value of 19 Installed Between Girts	SF	5.84
21.02.17	PANEL INSTALLATION & INSULATION OPTION: Over Plywood; No Insulation	SF	6.15
	RAIN SCREEN CONFIGURATION:		
	Over Steel Stud Wall - Exterior Gypsum	I	
	Sheeting 1/2" to 5/8" Thickness, Air Barrier (Priced Separately Below), Bool		
	Wool or Extruded Polystyrene Insulation	1	
	(Priced Separately Below) & Metal Wall		
21 02 18	Panel Drainage, Ventilation and	SF	8.42
21.02.10	RAIN SCREEN CONFIGURATION:	01	0.42
	Over Existing Wall Construction - Air		
	Wool or Extruded Polystyrene Insulation		
	(Priced Separately Below) & Metal Wall		
21 02 19	Panel Drainage, Ventilation and PANEL INSTALLATION & INSULATION OPTION: Attachment System	SF	7.08
21.02.10	Add for Factory Insulated Concealed	0.	7.00
21.02.20	PANEL TYPE OPTION: Fastener Wall Panel	SF	3.17
21.03	AIR BARRIER FOR WALL APPLICATIONS (BRICK, CMU, MASONARY WALLS OR STUD WALL WITH EXTERIOR GYPSIUM SHEETING)		
21.03.01	Non-Permeable Ontion: Fluid Applied System - ASTM 2178	SE	2.62
21.00.01	Fluid Applied Water Based System -	01	2.02
21.03.02	Non-Permeable Option: ASTM 2178	SF	2.48
21.03.03	Non-Permeable Option: Membrane System - ASTM E 2178	SF	2.42
21 03 04	Fluid Applied System - ASTM E 2178 &	SE.	2 47
21.03.04	Fluid Applied Water Based System -	35	2.47
21.03.05	Permeable Option: ASTM 2178 & ASTM E 96	SF	2.32
21 03 06	Membrane System - ASTM 2178 &	QF	2.36
21.03.00 21.04		3F	2.30
21.04		65	1.50
21.04.01		эг	1.02
21.04.02	Insulation Option: 2" Rock Wool Insulation Installed	SF	2.00

21.04.04	Insulation Option: 4" Rock Wool Insulation Installed	SF	3.03
21.04.05	1" Extruded Polystyrene Insulation Insulation Option: Installed	SF	2.61
	2" Extruded Polystyrene Insulation	_	
21.04.06	Insulation Option: Installed	SF	3.51
21.04.07	Insulation Option: Installed	SF	4.51
21.04.08	Insulation Option: Installed	SF	5.56
	JOB SITE SPECIFIC MULTIPLIERS The multipliers are applied to all line items in total (unless the contrary is specifically identified in the description) conditions they address effect overall labor production, construction complexity and/or equipment requirements.	for the proje Multiple Job	ct because the Site Specific
22.00	Multipliers can be used on a single project, but they are not meant to compound on each other. For Reference: Attachment B Pricing in this IFB is for material, equipment, tools, labor and supervision necessary based upon a 200 - 300 square roofing project that is being performed on a box- or rectangular-shaped building. It project will have only one roof level that is not more than 20 ft high from the ground. The roof is anticipated to hav minimal penetrations/obstructions. It is also based upon a 200 - 300 square masonry, wall panel or waterproofing of the building are assumed to be box- or rectangular- shaped with minimal doors, windows, penetrations or obstr that the sides of the building will have clear tie-off points and easy to access while work is being performed.	to install the t is also assu- ve clear acce project. The uctions. It is	e line item. It is umed that the ss point and e exterior sides s anticipated
	MULTIPLIER - DIFFICULT ROOF OR BUILDING ACCESS Multiplier is applied when labor production is effected by roof or building access. Situations that can cause roof access to be more difficult include, but are not limited to: no access for lifts or cranes, access is dependent upon road closure, access point requires the closure of a building entrance, roof level is not accessible from the ground, roof area is interior to adjacent roofs or roof materials and materials and equipment must be loaded to one roof area and carried to another roof area, roof materials and equipment must be carried to the roof through an interior building access point, no or limited		
2.01	staging areas on the ground, etc.	%	24.000
22.02	Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher	0/	18 000
	MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include,	70	10.000
22.03	but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc.	%	20.000
	MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to		
2.04	be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc.	%	28.000
	MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of		
2.05	3rd shift), weekends or holidays.	%	32.000
	MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooftop obstructions such as: pipes, duct		
2.06	work, electrical wires, hoses or raised equipment, etc.	%	30.000
	MULTIPLIER - CLEARENCE RESTRICTIONS REQUIRE WORKING FROM KNEE-LEVEL OR BELOW (APPLIES TO ONLY THE EFFECTED ROOF AREA)		
2.07	clearance requiring more hand work include, but are not limited to rooftop equipment.	%	35.000
	MULTIPLIER - ROOF HEIGHT IS GREATER THAN 20 FT, BUT LESS THAN OR EQUAL TO 50 FT STORIES Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 2 stories, but are less than or equal to an estimated 5 stories. Additional roof height can require increased		
2.08	safety requirements, larger lift equipment, tie-offs, etc.	%	18.000
~ 0	MULTIPLIER - ROOF HEIGHT IS GREATER THAN 50 FT, BUT LESS THAN OR EQUAL TO 100 FT Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed		
	an estimated 5 stories, but are less than or equal to an estimated 10 stories. Additional roof height can require increased		

22.10	MULTIPLIER - ROOF HEIGHT IS GREATER THAN 100 FT Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 10 stories. Additional roof height can require increased safety requirements, larger crane equipment, tie-offs, etc.	%	38,000
00.44	MULTIPLIER - WALL COATING, MASONRY REPAIRS OR WATERPROOFING REQUIRES A SWING STAGE Multiplier is applied when labor production is effected by the requirement to use a swing stage. This multiplier applies to		50.000
22.11	Wall coatings, masonry repairs or waterproofing work that requires the use of a swing stage. MULTIPLIER - ROOF IS CONSIDERED NON-STANDARD ARCHITECTURE Multiplier is applied when labor production is effected because the roof area is not a box- or rectangular-shaped. Situations considered to be non-standard architecture can include, but are not limited roof areas that contains sharp	%	50.000
22.12	angles and/or curves, have multiple roof area dividers or expansion joints, long and narrow	%	15.000
22.13	Multiplier is applied when Roof Area has a Greater than 4/12 Slope, Steeper slope reduces overall labor production and requires additional safety precautions.	%	22.000
22.14	MULTIPLIER - ROOF HAS GREATER THAN 8/12 SLOPE Multiplier is applied when Roof Area has a Greater than 8/12 Slope; Very steep slopes have a greater impact on overall labor production and require additional safety precautions.	%	40.000
2.15	MULTIPLIER - ROOF SIZE IS LESS THAN 500 SF Multiplier is applied when Roof Size is less than 500 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	150.000
0.40	MULTIPLIER - ROOF SIZE IS GREATER THAN 500 SF, BUT LESS THAN 1,000 SF Multiplier is applied when Roof Size is greater than 500 SF, but 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 resulting in		00.000
2.16	fixed costs having a significant impact on the overall job costs MULTIPLIER - ROOF SIZE IS GREATER THAN 1,000 SF, BUT LESS THAN 2,000 SF Multiplier is applied when Roof Size is greater than 1,000 SF, but less than 2,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	60.000
2.17	MULTIPLIER - ROOF SIZE IS GREATER THAN 2,000 SF, BUT LESS THAN 3,000 SF Multiplier is applied when Roof Size is greater than 2,000 SF, but less than 3,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in	70	00.000
2.18	fixed costs having a significant impact on the overall job costs MULTIPLIER - ROOF SIZE IS GREATER THAN 3,000 SF, BUT LESS THAN 5,000 SF Multiplier is applied when Roof Size is greater than 3,000 SF, but less than 5,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in	%	30.000
2.19	fixed costs being a larger portion of the overall job costs MULTIPLIER - ROOF SIZE IS GREATER THAN 5,000 SF, BUT LESS THAN 10,000 SF Multiplier is applied when Roof Size is greater than 5,000 SF, but less than 10,000 SF. Situation creates the fixed costs:	%	17.000
2.20	equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller root area resulting in fixed costs being a larger portion of the overall job costs	%	15.000
	MULTIPLIER - ROOF SIZE IS GREATER THAN 10,000 SF, BUT LESS THAN 20,000 SF. Multiplier is applied when Roof Size is greater than 10,000 SF, but less than 20,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across more of an average roof area		
2.21	resulting in fixed costs being a slightly larger portion of the overall job costs MULTIPLIER - ROOF SIZE IS GREATER THAN 30,000 SF, BUT LESS THAN 50,000 SF Multiplier is applied when Roof Size is greater than 30,000 SF, but less than 50,000 SF. Situation creates the fixed costs: aggingment mobilization demobilization dispersal & set up labor to be allocated across a larger than average reaf area.	%	8.000
2.22	resulting in fixed costs being a lower portion of the overall poble costs	%	-3.000
	MULTIPLIER - ROOF SIZE IS GREATER THAN 50,000 SF, BUT LESS THAN 100,000 SF. Multiplier is applied when Roof Size is greater than 50,000 SF, but less than 100,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a large roof area resulting in fixed		
2.23	costs being a small impact on the overall job costs MULTIPLIER - ROOF SIZE IS GREATER THAN 100,000 SF, BUT LESS THAN 200,000 SF Multiplier is applied when Roof Size is greater than 100,000 SF, but less than 200,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across larger roof area resulting in	%	-5.000
2.24	fixed costs being a slight impact on the overall job costs	%	-6.000
.0	Multiplier is applied when Roof Size is greater than 200,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across very large roof area resulting in fixed costs being a minimal		
2.25	impact on the overall job costs	%	-8.000

	Cleaning & Caulking				
23.01	Pressure Wash to Clean Horizontal Surfaces	SF	\$	0.67	
23.02	Pressure Wash to Clean Vertical Surfaces	SF	\$	1.54	
23.03	Pressure Wash with TSP or Simple Green to Clean Horizontal Surfaces	SF	\$	0.96	
23.04	Pressure Wash with TSP or Simple Green to Clean Vertical Surfaces	SF	\$	1.84	
23.05	Is a Brush to Wash Surface with TSP or Simple Green to Clean Horizontal Surfaces	SF	\$	0.81	
23.05	Use a Brush to Wash Surface with TSP or Simple Green to Clean Vertical Surfaces	SE	\$	1 69	
23.00	Drime Evision Ashalt Based Roof Surface		¢	0.47	
23.07	Prime Existing Aspirate based Noor Sunace	51 9E	Ψ	0.47	
23.00	biow-on source Area with Fortable blower to Kemove Molsture	5	96	1.25	
23.09	Spud and Scrape of Aggregate from Root Surface Asphala BOK (Size References 100 × 12)	5	φ ¢	1.05)
23.10	Spud and Scrape of Aggregate from Roof Surface Coal fail box (Size Reference, 100 × 12)		ф ф	1.00	
23.11	Remove & Dispose Loose Aggregate from Roof Sunace (wet vac)		96	1.00	
23.12	Power Broom Root Sunace		Э ¢	0.59	
23.13	Remove & Dispose Ballast from Roof Surface		5	0.96	
23.14	Remove & Dispose Ballast from Roof Surface at Approved Disposal Site		7 6	1.79	
23.15	Remove Ballast from Roof Surface & Save for Reuse	SF	\$	0.62	
23.16	Scrape / Sand Loose Paint from Exterior Building Surfaces and Clean-Up Debris	SF	р (4.09	
23.17	Sandblasting Paint from Exterior Building Surfaces and Re-Claim Sand	SF	\$	5.01	
23.18	Apply Coating (Paint) to Horizontal Surface	SF	\$	3.29	
23.19	Apply Coating (Paint) to Vertical Surface	⊳ SF	\$	4.67	
23.20	Caulking: Remove Existing Caulking & Clean and Prime Joint		\$	1.84	
23.21	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/8" Diameter	LF	\$	1.15	
23.22	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1/2" Diameter	LF	\$	1.42	
23.23	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/4" Diameter	LF	\$	1.70	
23.24	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1" Diameter	LF	\$	1.94	
	Masonry section	UNIT	\$ pe	r Unit	
23.25	Remove and Reset Bricks; 1-50 SF	SF	\$	29.45	
23.26	Remove and Reset Bricks; Over 50 SF	SF	\$	22.93	
23.27	Remove and Reset Blocks	SF	\$	16.21	
23.28	Remove and Reset Coping Stones	Each	\$	34.62	
23.29	Remove Bricks, Blocks, Coping Stones; 1-50 SF	SF	\$	23.65	
23.30	Remove Bricks, Blocks, Coping Stones; Over 50 SF	SF	\$	18.86	
23.30	Remove Bricks, Blocks, Coping Stones; Over 50 SF	SF	\$ \$ per	18.86 : Unit	
23.30	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings.	sf Unit	\$ \$ pe	18.86 r Unit	
23.30	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage	SF UNIT	\$ \$ pei	18.86 r Unit	
23.30 23.31	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise)	SF UNIT Each	\$ \$ pei \$	18.86 r Unit 14.98	
23.30 23.31 23.32	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting	SF UNIT Each SF	\$ \$ pei \$ \$	18.86 r Unit 14.98 25.18	
23.30 23.31 23.32	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting	SF UNIT Each SF UNIT	\$ \$ pei \$ \$ \$ pei	18.86 r Unit 14.98 25.18 r Unit	
23.30 23.31 23.32 23.33	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth)	SF UNIT Each SF UNIT SF	\$ pei \$ \$ \$ pei \$	18.86 r Unit 14.98 25.18 r Unit 10.68	
23.30 23.31 23.32 23.33 23.34	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth)	SF UNIT Each SF UNIT SF SF	\$ \$ pei \$ \$ pei \$ \$ \$	18.86 r Unit 14.98 25.18 r Unit 10.68 14.24	
23.30 23.31 23.32 23.33 23.34 23.35	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth)	SF UNIT Each SF UNIT SF SF SF	\$ pe \$ pe \$ pe \$ s \$ s \$ s	18.86 r Unit 14.98 25.18 r Unit 10.68 14.24 16.90	
23.30 23.31 23.32 23.33 23.34 23.35 23.36	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Brick Masonry Units with Perimeter Saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (½" wide by 1½" depth)	SF UNIT Each SF UNIT SF SF SF SF	\$ pel \$ pel \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	18.86 r Unit 14.98 25.18 r Unit 10.68 14.24 16.90 22.24	
23.30 23.31 23.32 23.33 23.34 23.35 23.36	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth)	SF UNIT Each SF UNIT SF SF SF SF UNIT	\$ per \$ per \$ per \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	18.86 r Unit 14.98 25.18 r Unit 10.68 14.24 16.90 22.24 r Unit	
23.30 23.31 23.32 23.33 23.34 23.35 23.36 23.37	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth)	SF UNIT Each SF UNIT SF SF SF SF UNIT SF	\$ per \$ per \$ per \$ per \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	18.86 r Unit 14.98 25.18 r Unit 10.68 14.24 16.90 22.24 r Unit 21.35	
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23.30 23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46 23.47 23.48	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4*, 6* and 8* block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½* wide by ¾* depth) Removal of existing mortar (½* wide by ¾* depth) Removal of existing mortar (¾* wide by ¾* depth) Removal of existing mortar (¾* wide by ¾* depth) Removal of existing mortar (½* wide by ¾* depth) Removal of existing mortar (¾* wide by ¾* depth) Furnish and install new mortar (¾* wide by ¾* depth) Furnish and install new mortar (¾* wide by ¾* depth) Furnish and install new mortar (¾* wide by ¾* depth) Furnish and install new mortar (¾* wide by ¾* depth) Furnish and install new mortar (¾* wide by ¾* depth) Furnish and install new mortar (¾* wide by ½* depth) Removal of parapet wall (42* high) Removal of parapet wall (42* high) <td< td=""><td>SF UNIT Each SF UNIT SF SF SF SF UNIT SF SF SF SF SF UNIT SF SF SF SF SF UNIT</td><td>\$ pel \$ pel \$</td><td>18.86 r Unit 14.98 25.18 r Unit 10.68 14.24 16.90 22.24 r Unit 21.35 24.02 24.91 28.47 r Unit 222.45 400.39 186.86 373.70 r Unit 622.82 845.26 444.87 578.34 r Unit</td><td></td></td<>	SF UNIT Each SF UNIT SF SF SF SF UNIT SF SF SF SF SF UNIT SF SF SF SF SF UNIT	\$ pel \$	18.86 r Unit 14.98 25.18 r Unit 10.68 14.24 16.90 22.24 r Unit 21.35 24.02 24.91 28.47 r Unit 222.45 400.39 186.86 373.70 r Unit 622.82 845.26 444.87 578.34 r Unit	
23.30 23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46 23.47 23.48 23.49	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (½" wide by ¼" depth) Removal of existing mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (½" wide by 1½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Removal of parapet wall (24" high) Removal of parapet wall (24" high) Reconstruction of Brick Masonry Roof Parapets New brick masonry parapet w/stone coping and flashings (24" high) New brick masonry parapet w/stone coping and flashings (24" high) New brick masonry parapet w/stone coping and flashings (42" high) New bri	SF UNIT Each SF UNIT SF SF SF SF SF SF SF SF SF SF SF SF SF	\$ pel \$	18.86 r Unit 14.98 25.18 r Unit 10.68 14.24 16.90 22.24 r Unit 21.35 24.02 24.91 28.47 r Unit 222.45 400.39 186.86 373.70 r Unit 622.82 845.26 444.87 578.34 r Unit 88.98	
23.30 23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46 23.47 23.46 23.47 23.48 23.49 23.50	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by ½" depth) Furnish and install new mortar (½" wide by ½" depth) Furnish and install new mortar (½" wide by ½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Removal of	SF UNIT Each SF UNIT SF SF SF SF SF SF SF SF SF SF SF SF SF	\$ pel \$	18.86 r Unit 14.98 25.18 r Unit 10.68 14.24 16.90 22.24 r Unit 21.35 24.02 24.91 28.47 r Unit 222.45 400.39 186.86 373.70 r Unit 622.82 845.26 444.87 578.34 r Unit 88.98 133.47	
23.30 23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46 23.47 23.48 23.49 23.50 23.51	Remove Bricks, Blocks, Coping Stones; Over 50 SF Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Brick Masonry Units with perimeter saw cutting Removal of existing mortar (2" wide by 34" depth) Removal of existing mortar (2" wide by 34" depth) Removal of existing mortar (2" wide by 34" depth) Removal of existing mortar (2" wide by 34" depth) Removal of existing mortar (2" wide by 34" depth) Removal of existing mortar (2" wide by 34" depth) Removal of existing mortar (2" wide by 34" depth) Furnish and install new mortar (2" wide by 34" depth) Furnish and install new mortar (2" wide by 34" depth) Furnish and install new mortar (2" wide by 34" depth) Furnish and install new mortar (2" wide by 1 ½" depth) Furnish and install new mortar (2" wide by 1 ½" depth) Removal of parapet wall (24" high) Removal of parapet will (42" high)	SF UNIT Each SF UNIT SF SF SF SF UNIT SF SF SF UNIT SF SF SF SF SF SF SF SF SF SF SF SF SF	\$ pel \$	18.86 r Unit 14.98 25.18 r Unit 10.68 14.24 16.90 22.24 r Unit 21.35 24.02 24.91 28.47 r Unit 222.45 400.39 186.86 373.70 r Unit 622.82 845.26 444.87 578.34 Unit 88.98 133.47 35.59	

2	3.53	Furnish and Install New Brick Masonry w/Weep Holes and Screens	SF	\$	133.47	
2	3.54	Parging and waterproofing of back-up wall	SF	\$	49.82	
			UNIT	\$ n	er Unit	
2	3 55	Removal of existing roof coning stones (16 inches)	SE	φ Þ \$	247.28	
2	3 56	Removal and particip of existing substrate	SF	\$	77 72	
2	3 57	Furnish and install new lead coated conner flashings	SF	\$	77 72	
2	3 58	Training and enough more reacting stainless steel noise	SE	\$	176.63	
2	3 59	Printy and upper young states store pins	SE	\$	127 17	. 71
2	3.53	Furnist and install new coning stones	SE	¢ ¢	459.23	
2	3.60	Furnish and install new coping stones	SE	¢ ¢	30 14	
	3.62	Cleaning and coating of existing stones	SE	\$	45 22	
2	.5.02	Contracting and coarting of existing stories.		¢	or Unit	
2	2 62	Gillo Backup wan kepan and waterproving.		φþ		
2	3.03	Replacement of Deteriorated Civic Back-up		φ ¢	46.12	
- 2	3.04	raiging of Civic Data-up wait	SF	φ ¢	20.79	
	3.00	Waterprooning of back-up wan	36	φ	V 39.70	
	0.00		UNIT	\$ p	er Unit	
2	3.66	Drill and install new stainless steel pins.	Each	\$	56.52	
2	3.67	Grouting of open cracks	SF	\$	40.06	
2	3.68	Replacement of cracked bricks	SF	\$	78.07	
		New Concrete and Coating	UNIT	\$ p	er Unit	
2	3.69	Placement of new high strength patching mortar (2" depth)	SF	\$	204.74	
2	3.70	Placement of new high strength patching mortar (3.5" depth).	SF	\$	242.47	
2	3.71	Cleaning and coating of concrete surface.	SF	\$	18.72	
2	3.72	Sidewalk Bridging.	SF	\$	6.71	
2	3.73	Temporary Roof Protection	SF	\$	5.30	
		Roof Drainage, Scuppers, Stacks, Curbs and Pitch Pockets	UNIT	\$ p	er Unit	
2	3.74	Install & Connect new 4" roof drain & Flashing; Excluding Plumbing	EA	\$	847.80	
2	3.75	Install & Connect new 6" roof drain & Flashing; Excluding Plumbing 🔔 🦿	EA	\$	918.45	
2	3.76	Install & Connect new 8" roof drain & Flashing; Excluding Plumbing	EA	\$	989.10	
2	3 77	Pitch pocket, 24 gauge, GI, 12" x 12", with storm collar, hemmed to outside, soldered corners and	FA	\$	791 28	
	0.11	seams	2/(Ψ	101.20	
2	3 78	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and	FA	\$	536 94	
	0.10	seams		Ψ	000.01	
2	3 79	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and	FA	\$	621 72	
	.0.10	seams		Ψ	021112	
2	3.80	Plumbing stack, 16 oz. copper flashing	EA	\$	183.69	
2	3.81	Plumbing stack, 24 gad Zinc flashing	EA	\$	254.34	
2	3.82	Plumbing stack, 4# lead flashing	EA	\$	155.43	
2	3.83	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight	EA	\$	42.39	
2	3.84	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners	EA	\$	39.56	
2	3.85	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit	EA	\$	127.17	
2	3.86	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit	EA	\$	166.73	
2	3.87	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds	EA	\$	49.46	
2	3.88	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit	EA	\$	189.34	
2	3.89	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight	EA	\$	36.74	
2	3.90	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit	EA	\$	224.67	
2	3.91	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler	EA	\$	274.12	
2	3.92	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds	EA	\$	57.93	
2	3.93	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit	EA	\$	374.45	
2	3.94	Installation of Roof Curbs 2" X 4"	LF	\$	6.09	
2	3.95	Installation of Roof Curbs 2" X 6"	LF	\$	6.54	
2	3.96	Installation of Roof Curbs 2" X 8"		\$	6.98	
2	3.97	Installation of Coping/Edge Nailers 2" X 4"		\$	3.82	
2	3.98	Installation of Coping/Edge Nailers 2" X 6"		\$	4.26	
2	3.99 🔍	Installation of Coping/Edge Nailers 2" X 8"		\$	4.69	
23	3.100	Installation of Coping/Edge Nailers 2" X 10"		\$	5.58	
23	3.101	Installation of Coping/Edge Nailers 2" X 12"		\$	6.90	
23	3.102	Installation of Coping/Edge Nailers 2" X 14"		\$	9.40	
23	3.103	Installation of Coping/Edge Nailers 2" X 16"		\$	10.29	
23	3.104	Provide a cast iron drain strainer	EA	\$	204.89	
	3.105	Ketiash existing root drain	EA	\$	/91.28	
	3.106	Scupper, .050 Aluminum, match existing configuration	LF	\$	15.64	

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23.107	Scupper, 16 oz Copper, match existing configuration	LF	\$ 29.63
23.108	Scupper, 20 gad Stainless Steel, match existing configuration	LF	\$ 24.69
23.109	Sleeper Cap - 24 Gad Galvanized	LF	\$ 9.55
	Roof Accessories	UNIT	\$ per Unit
23.110	Walkway Pads		
23.111	30" wide roll goods, tape attached	EA	\$ 1,342.35
23.112	30" wide roll, hot asphalt attached	EA	\$ 1,059.75
23.113	30" wide roll, adhesive attached	EA	\$ 1,271.70
23.114	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	\$ 27.55
23,115	Roof ladder, security ladder guard	FA	\$ 2,472,75
	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as		• _,
23.116	required by Code	EA	\$ 5,652.00
23 117	Roof ladder steel holted to concrete up to 20 feet, without care	FΔ	\$ 2 967 30
23.117	Pool naddel, steel, obled to concrete, up to 20 feet, without cage		\$ 2,307.30
23.110	Root ventuations		\$ 423.90
23.119	i emination bar, aluminum, 1/4 x i	LF	\$ 3.89
	Common Roof Repair Items	UNIT	\$ per Unit
23.120	3-Course Application; Mastic-Mesh-Mastic; 15" Wide Total; 12" Wide Mesh	LE	\$ 9.31
23.121	3-Course Application; Mastic-Mesh-Mastic; 9" Wide Total; 6" Wide Mesh	LF	\$ 5.44
23.122	3-Course Application; Urethane-Reinforcement-Urethane (< 500 SF)	SF	\$ 14.02
23.123	3-Course Application; Urethane-Reinforcement-Urethane (> 500 SF)	SF	\$ 12.21
23.124	Install Self-Adhering Cap Sheet Over Repair Area (< 500 SF)	SF	\$ 7.57
23.125	Install Self-Adhering Cap Sheet Over Repair Area (> 500 SF)	SF	\$ 6.63
23.126	Torch Cap Sheet Over Repair Area (< 500 SF)	SF	\$ 9.91
23.127	Torch Cap Sheet Over Repair Area (> 500 SF)	SF	\$ 9.21
23.128	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (< 500 SF)	SF	\$ 10.54
23 120	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (< 500 SE)	SF	\$ 0.76
20.123	Look Response & Proventive Maintenance		φ 9.70 ¢ por Upit
00 450			
23.153	Leak Response Work Order Tracking & Dispatch	EA	NSP NOD
23.154	Leak Response Completion Report with Back-Up	EA	NSP
23.155	Preventive maintenance (Single Campus - All Root Sections)	SF c=	\$ 0.050
23.156	Preventive Maintenance (Multiple Campuses City-/County-wide - All Roof Sections)	SF	\$ 0.068
23.157	Preventive Maintenance (Multiple Campuses State-wide - All Roof Sections)	SF	\$ 0.063
23.155	Preventive Maintenance Performed Concurrent with Visual Inspection (Single Campus - All Roof Sections)	SF	\$ 0.030
23.156	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses City- /County-wide - All Roof Sections)	SF	\$ 0.048
23.157	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses State-wide -	SF	\$ 0.043
00 1 - 0			Non
23.158	Preventive maitenance Completion Report with Back-Up	EA	NSP
	Equipment	UNIT	\$ per Unit
23.159	Folklitt/Manlift Equipment Rental	DAY	NSP
23.160	Crane Equipment Rental - up to 80	DAY	NSP
23.161	Crane Equipment Rental - up to 150	DAY	NSP
23.162	Manlift per day	DAY	NSP
23.163	Skytrack	DAY	NSP
23.164	Additional Equipment (rental) % off published price	%	10%
	Other Services	UNIT	\$ per Unit
23.165	Demobilization - Pre-Planned or Additional Un-planned	EA	\$ 1,500.00
23.166	Remobilization - Pre-Planned or Additional Un-planned	EA	\$ 1,500.00
	Additional repair options	UNIT	\$ per Unit
	Option 1: Cost of Quote Plus Mark-Up (Used when repair and installation services line item pricing is		
23.167	not available and services performed are to be performed by a contractor. Requires a quote on corporate latter head that cannot exceed \$25,000	%	14%
	Cost plus added to quote		
22.400	Option 2: R.S. Means or Gordian Group Catalog (Used when repair and installation services line item	0/	4.407
23.168	pricing is not available)	%	14%
. (7.	Lost plus added to catalog pricing		L
	Catalog Pricing	UNIT	\$ per Unit
22 160	Please provide a price list with your complete material catalog(s) - A manufacturers catalog can be		10/
ZO.109	used. You may provide a net-price or a catalog with a discount.		-170
		-	

	Please provide your green environmentally friendly roofing ontions, please provide as much	§C.4. &
23.170	nformation as possible to include line items necessary to complete a green roof	§E.A.3.1.F.
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- -Drip Edge
- -Gravel Stop
- -Gutters, Straps, Hangers & Fasteners

- -Surface Mounted Counter Flashing
- -Reglet Mounted Counter Flashing
- -Skirt Flashing
- -Expansion Joints
- -Miscellaneous Metal Fabricated Details

Sheet Metal Accessories Covered -Drip Edge -Gravel Stop -Gutters, Straps, Hangers & 1 -Coping -Surface Mounted Counter Fla -Reglet Mounted Counter Fla -Skirt Flashing -Expansion Joints -Miscellaneous Metal Fabrica	d Under these Pr Fasteners lashing ashing ated Details	ricing Tables:		Redu	sted
Size / Gauge	.032	.040	.050	.063	
6"	\$7.67	\$8.38	\$8.65	\$9.35	
8"	\$8.83	\$9.76	\$10.12	\$11.05	
10"	\$9.98	\$11.13	\$11.59	\$12.76	
12"	\$11.12	\$12.52	\$13.06	\$14.45	
14"	\$12.26	\$13.89	\$14.53	\$16.16	
16"	\$13.41	\$15.27	\$16.00	\$17.86	
18"	\$14.37	\$16.43	\$17.22	\$19.29	
20"	\$15.50	\$17.79	\$18.68	\$20.97	
22"	\$16.62	\$19.13	\$20.12	\$22.64	
24"	\$17.37	\$20.04	\$21.08	\$23.75	
26"	\$18.47	\$21.35	\$22.48	\$25.38	
28"	\$19.56	\$22.68	\$23.88	\$27.00	
30"	\$20.66	\$23.99	\$25.29	\$28.63	
32"	\$21.75	\$25.31	\$26.69	\$30.25	
34"	\$22.83	\$26.62	\$28.09	\$31.88	
36"	\$23.55	\$27.48	\$29.02	\$32.95	
38"	\$24.63	\$28.78	\$30.39	\$34.55	
40"	\$25.70	\$30.07	\$31.76	\$36.13	
42"	\$26.78	\$31.37	\$33.15	\$37.73	
44"	\$27.85	\$32.65	\$34.52	\$39.32	
46"	\$28.81	\$33.80	\$35.75	\$40.74	
48"	\$29.74	\$34.94	\$36.95	\$42.15	
Price Per Bend	\$0.40	\$0.40	\$0.60	\$0.60	

Size / Gauge / Inickness 24 Ga 26 Ga 16 oz 20 oz 6" \$9.00 \$8.52 \$10.07 \$11.04 8" \$10.58 \$9.93 \$12.01 \$13.31 10" \$12.17 \$11.36 \$13.96 \$15.57 12" \$13.76 \$512.79 \$15.90 \$17.85 14" \$15.35 \$14.21 \$17.85 \$20.11 16" \$16.93 \$15.64 \$19.78 \$22.37 18" \$18.26 \$16.83 \$21.41 \$24.28 20" \$19.82 \$18.23 \$22.37 18" \$18.26 \$16.83 \$21.41 \$24.28 20" \$19.82 \$18.23 \$23.31 \$24.28 20" \$19.82 \$18.23 \$23.31 \$24.28 20" \$19.82 \$18.23 \$23.02 \$28.73 22" \$22.138 \$19.63 \$25.22 \$28.73 24" \$22.44 \$20.56 \$26.49 \$30.21		SS	SS	Copper	Copper
6" \$9.00 \$8.52 \$10.07 \$11.04 8" \$10.58 \$9.93 \$12.01 \$13.31 10" \$12.17 \$11.36 \$13.96 \$15.57 12" \$13.76 \$12.79 \$15.90 \$17.85 14" \$15.35 \$14.21 \$17.85 \$20.11 16" \$16.93 \$15.64 \$19.78 \$22.37 18" \$18.26 \$16.83 \$21.41 \$24.28 20" \$19.82 \$18.23 \$23.31 \$26.49 22" \$21.38 \$19.63 \$25.22 \$28.73 24" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$28.34 \$32.37 28" \$22.41 \$20.56 \$26.49 \$30.21 30" \$22.41 \$20.56 \$26.49 \$30.21 28" \$22.41 \$20.56 \$24.49 \$32.37 28" \$22.45 \$23.29 \$30.21 \$34.53	Size / Gauge / Thickness	24 Ga	26 Ga	16 oz	20 oz
8" \$10.58 \$9.93 \$12.01 \$13.31 10" \$12.17 \$11.36 \$13.96 \$15.57 12" \$13.76 \$12.79 \$15.90 \$17.85 14" \$15.35 \$14.21 \$17.85 \$20.11 16" \$16.93 \$15.64 \$19.78 \$22.37 18" \$18.26 \$16.83 \$21.41 \$24.28 20" \$19.82 \$18.23 \$23.31 \$26.49 22" \$21.38 \$19.63 \$25.22 \$28.73 26" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$38.3 \$32.37 28" \$22.41 \$20.56 \$26.49 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.45 \$23.29 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.8	6"	\$9.00	\$8.52	\$10.07	\$11.04
10" \$12.17 \$11.36 \$13.96 \$15.57 12" \$13.76 \$12.79 \$15.90 \$17.85 14" \$15.35 \$14.21 \$17.85 \$20.11 16" \$16.93 \$15.64 \$19.78 \$22.37 18" \$18.26 \$16.83 \$21.41 \$24.28 20" \$19.82 \$18.23 \$23.31 \$26.49 22" \$21.38 \$19.63 \$25.22 \$28.73 24" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$28.34 \$32.37 28" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$38.34 \$32.37 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.92 \$30.62 \$46.69 34" <th>8"</th> <td>\$10.58</td> <td>\$9.93</td> <td>\$12.01</td> <td>\$13.31</td>	8"	\$10.58	\$9.93	\$12.01	\$13.31
12" \$13.76 \$12.79 \$15.90 \$17.85 14" \$15.35 \$14.21 \$17.85 \$20.11 16" \$16.93 \$15.64 \$19.78 \$22.37 18" \$18.26 \$16.83 \$21.41 \$24.28 20" \$19.82 \$18.23 \$23.31 \$26.49 22" \$21.38 \$19.63 \$25.22 \$28.73 24" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$28.34 \$32.37 28" \$25.45 \$23.29 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.21 \$50.40 \$50.40 <td< td=""><th>10"</th><td>\$12.17</td><td>\$11.36</td><td>\$13.96</td><td>\$15.57</td></td<>	10"	\$12.17	\$11.36	\$13.96	\$15.57
14" \$15.35 \$14.21 \$17.85 \$20.11 16" \$16.93 \$15.64 \$19.78 \$22.37 18" \$18.26 \$16.83 \$21.41 \$24.28 20" \$19.82 \$18.23 \$23.31 \$26.49 22" \$21.38 \$19.63 \$25.22 \$28.73 24" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$28.34 \$32.37 26" \$22.41 \$20.66 \$30.21 \$34.53 30" \$26.69 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.21 \$38.80 \$44.57 36" \$32.47 \$29.99 \$38.80 \$44.57 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$3	12"	\$13.76	\$12.79	\$15.90	\$17.85
16" \$15.64 \$19.78 \$22.37 18" \$18.26 \$16.83 \$21.41 \$24.28 20" \$19.82 \$18.23 \$23.31 \$26.49 22" \$21.38 \$19.63 \$25.22 \$28.73 24" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$28.34 \$32.37 28" \$25.45 \$23.29 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$3	14"	\$15.35	\$14.21	\$17.85	\$20.11
18" \$18.26 \$16.83 \$21.41 \$24.28 20" \$19.82 \$18.23 \$23.31 \$26.49 22" \$21.38 \$19.63 \$25.22 \$28.73 24" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$28.34 \$32.37 28" \$25.45 \$23.29 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 <td< td=""><th>16"</th><td>\$16.93</td><td>\$15.64</td><td>\$19.78</td><td>\$22.37</td></td<>	16"	\$16.93	\$15.64	\$19.78	\$22.37
20" \$19.82 \$18.23 \$23.31 \$26.49 22" \$21.38 \$19.63 \$25.22 \$28.73 24" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$28.34 \$32.37 28" \$25.45 \$23.29 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	18"	\$18.26	\$16.83	\$21.41	\$24.28
22" \$21.38 \$19.63 \$25.22 \$28.73 24" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$28.34 \$32.37 28" \$25.45 \$23.29 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$33.44 \$32.26 \$44.25 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 44" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	20"	\$19.82	\$18.23	\$23.31	\$26.49
24" \$22.41 \$20.56 \$26.49 \$30.21 26" \$23.92 \$21.92 \$28.34 \$32.37 28" \$25.45 \$23.29 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	22"	\$21.38	\$19.63	\$25.22	\$28.73
26" \$23.92 \$21.92 \$28.34 \$32.37 28" \$25.45 \$23.29 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	24"	\$22.41	\$20.56	\$26.49	\$30.21
28" \$25.45 \$23.29 \$30.21 \$34.53 30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$44.25 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	26"	\$23.92	\$21.92	\$28.34	\$32.37
30" \$26.96 \$24.64 \$32.06 \$36.70 32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	28"	\$25.45	\$23.29	\$30.21	\$34.53
32" \$28.47 \$26.00 \$33.91 \$38.86 34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	30"	\$26.96	\$24.64	\$32.06	\$36.70
34" \$29.98 \$27.36 \$35.76 \$41.02 36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	32"	\$28.47	\$26.00	\$33.91	\$38.86
36" \$30.99 \$28.26 \$36.99 \$42.45 38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	34"	\$29.98	\$27.36	\$35.76	\$41.02
38" \$32.47 \$29.59 \$38.80 \$44.57 40" \$33.95 \$30.92 \$40.62 \$46.69 42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	36"	\$30.99	\$28.26	\$36.99	\$42.45
40"\$33.95\$30.92\$40.62\$46.6942"\$35.44\$32.26\$42.45\$48.8144"\$36.92\$33.59\$44.27\$50.9446"\$38.25\$34.77\$45.88\$52.8248"\$39.55\$35.95\$47.48\$54.68Price Per Bend\$0.60\$0.40\$0.40\$0.60	38"	\$32.47	\$29.59	\$38.80	\$44.57
42" \$35.44 \$32.26 \$42.45 \$48.81 44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	40"	\$33.95	\$30.92	\$40.62	\$46.69
44" \$36.92 \$33.59 \$44.27 \$50.94 46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	42"	\$35.44	\$32.26	\$42.45	\$48.81
46" \$38.25 \$34.77 \$45.88 \$52.82 48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	44"	\$36.92	\$33.59	\$44.27	\$50.94
48" \$39.55 \$35.95 \$47.48 \$54.68 Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	46"	\$38.25	\$34.77	\$45.88	\$52.82
Price Per Bend \$0.60 \$0.40 \$0.40 \$0.60	48"	\$39.55	\$35.95	\$47.48	\$54.68
coi	Price Per Bend	\$0.60	\$0.40	\$0.40	\$0.60
	cret				

Size / Gauge16 Ga20 Ga22 Ga24 Ga6"\$10.27\$9.95\$9.69\$9.508"\$11.35\$10.80\$10.57\$10.3010"\$12.41\$11.86\$11.43\$11.1112"\$13.48\$12.82\$12.31\$11.9314"\$14.54\$13.78\$13.18\$12.7216"\$15.61\$14.74\$14.06\$13.5420"\$17.56\$16.48\$15.66\$15.0222"\$18.61\$17.42\$16.50\$15.8124"\$19.30\$18.04\$17.08\$16.3326"\$20.32\$18.96\$17.92\$17.1128"\$21.35\$19.88\$18.75\$17.8930"\$22.37\$20.79\$19.58\$18.6532"\$23.39\$21.70\$20.42\$19.4334"\$24.40\$22.62\$21.25\$20.2136"\$25.08\$23.92\$21.80\$22.7344"\$29.08\$25.91\$24.42\$22.8344"\$29.08\$25.91\$24.42\$22.9944"\$29.08\$25.80\$25.80\$23.7446"\$29.97\$27.61\$25.80\$22.3748"\$30.85\$28.44\$22.62\$21.4644"\$29.08\$25.91\$24.26\$22.7344"\$29.08\$25.91\$24.26\$22.9944"\$29.08\$26.80\$25.80\$25.80Price Per Bend\$0.60\$0.60\$0.40\$0.40 <th>Kynar Coated Steel</th> <th></th> <th></th> <th></th> <th></th>	Kynar Coated Steel				
6" \$10.27 \$9.95 \$9.69 \$9.50 8" \$11.35 \$10.89 \$10.57 \$10.30 10" \$12.41 \$11.86 \$11.43 \$11.11 12" \$13.48 \$12.82 \$12.31 \$11.93 14" \$14.54 \$13.78 \$13.18 \$12.73 16" \$15.61 \$14.74 \$14.06 \$33.53 18" \$16.50 \$15.53 \$14.79 \$14.21 20" \$17.756 \$16.48 \$15.66 \$15.01 22" \$18.61 \$17.42 \$16.50 \$15.81 24" \$19.30 \$18.04 \$17.08 \$16.33 26" \$20.32 \$18.96 \$17.92 \$17.11 28" \$21.35 \$19.88 \$18.75 \$17.89 30" \$22.37 \$20.79 \$19.58 \$18.65 32" \$22.33 \$21.70 \$20.42 \$19.43 34" \$22.40 \$22.62 \$21.25 \$20.21	Size / Gauge	16 Ga	20 Ga	22 Ga	24 Ga
8" \$11.35 \$10.89 \$10.57 \$10.30 10" \$12.41 \$11.86 \$11.43 \$11.11 12" \$13.48 \$12.82 \$12.31 \$11.93 14" \$14.54 \$13.78 \$13.18 \$12.73 16" \$15.61 \$14.74 \$14.06 \$13.54 20" \$17.56 \$16.48 \$15.56 \$15.32 20" \$17.56 \$16.48 \$15.66 \$15.02 22" \$18.61 \$17.42 \$16.50 \$15.81 24" \$19.30 \$18.04 \$17.08 \$16.33 26" \$20.32 \$18.96 \$17.92 \$17.11 28" \$21.35 \$19.88 \$18.75 \$17.89 30" \$22.37 \$20.79 \$19.58 \$18.65 32" \$23.39 \$21.70 \$20.42 \$19.43 34" \$24.40 \$22.62 \$21.62 \$21.6 36" \$25.01 \$22.180 \$20.71 \$23.44 \$22	6"	\$10.27	\$9.95	\$9.69	\$9.50
10" \$12.41 \$11.86 \$11.43 \$11.11 12" \$13.48 \$12.82 \$12.31 \$11.93 14" \$14.54 \$13.78 \$13.18 \$12.73 16" \$15.61 \$14.74 \$14.06 \$13.54 18" \$16.50 \$15.53 \$14.79 \$14.21 20" \$17.56 \$16.48 \$15.66 \$15.02 22" \$18.61 \$17.42 \$16.50 \$15.81 24" \$19.30 \$18.04 \$17.08 \$16.33 26" \$20.32 \$18.96 \$17.92 \$17.11 28" \$21.35 \$19.88 \$18.75 \$17.89 30" \$52.37 \$20.79 \$19.58 \$18.65 32" \$23.39 \$21.70 \$20.42 \$19.43 34" \$24.40 \$22.62 \$21.25 \$20.21 36" \$25.08 \$23.22 \$21.80 \$20.71 38" \$26.07 \$24.12 \$22.62 \$21.46	8"	\$11.35	\$10.89	\$10.57	\$10.30
12" \$13.48 \$12.82 \$12.31 \$11.93 14" \$14.54 \$13.78 \$13.18 \$12.73 16" \$15.61 \$14.74 \$14.06 \$13.54 18" \$16.50 \$15.53 \$14.79 \$14.21 20" \$17.56 \$16.48 \$15.66 \$15.02 22" \$18.61 \$17.42 \$16.50 \$15.81 24" \$19.30 \$18.04 \$17.08 \$16.33 26" \$20.32 \$18.96 \$17.92 \$17.11 28" \$21.35 \$19.88 \$18.75 \$17.89 30" \$22.37 \$20.79 \$19.58 \$18.65 32" \$23.39 \$21.70 \$20.42 \$19.43 34" \$24.40 \$22.62 \$21.25 \$20.21 36" \$25.08 \$23.22 \$21.80 \$20.71 38" \$26.07 \$24.12 \$22.62 \$21.46 40" \$22.08 \$25.91 \$24.26 \$22.99 44" \$29.08 \$26.80 \$25.08 \$22.99 <td< td=""><th>10"</th><td>\$12.41</td><td>\$11.86</td><td>\$11.43</td><td>\$11.11</td></td<>	10"	\$12.41	\$11.86	\$11.43	\$11.11
14" \$14.54 \$13.78 \$13.18 \$12.73 16" \$15.61 \$14.74 \$14.06 \$13.54 18" \$16.50 \$15.53 \$14.79 \$14.21 20" \$17.56 \$16.48 \$15.66 \$15.02 22" \$18.61 \$17.42 \$16.50 \$15.81 24" \$19.30 \$18.04 \$17.08 \$16.33 26" \$20.32 \$18.96 \$17.92 \$17.11 28" \$21.35 \$19.88 \$18.75 \$17.89 30" \$22.37 \$20.79 \$19.58 \$18.65 32" \$23.39 \$21.70 \$20.42 \$19.43 34" \$24.40 \$22.62 \$21.25 \$20.21 36" \$25.08 \$22.32 \$21.80 \$20.71 38" \$26.07 \$24.12 \$22.62 \$21.25 \$20.21 36" \$25.08 \$22.52 \$21.80 \$22.02 \$21.40 40" \$22.08 \$25.01 \$22.42 \$22.49 44" \$29.08 \$25.91 \$24.26	12"	\$13.48	\$12.82	\$12.31	\$11.93
16" \$15.61 \$14.74 \$14.06 \$13.54 18" \$16.50 \$15.53 \$14.79 \$14.21 20" \$17.56 \$16.48 \$15.60 \$15.92 22" \$18.61 \$17.42 \$16.50 \$15.81 24" \$19.30 \$18.04 \$17.08 \$16.33 26" \$20.32 \$18.86 \$17.92 \$17.11 28" \$21.35 \$19.88 \$18.75 \$17.89 30" \$22.37 \$20.79 \$19.58 \$18.65 32" \$23.39 \$21.70 \$20.42 \$19.43 34" \$24.40 \$22.62 \$21.25 \$20.21 36" \$25.08 \$23.22 \$21.80 \$20.71 38" \$24.40 \$22.62 \$21.25 \$20.21 36" \$25.08 \$23.22 \$21.80 \$20.71 38" \$26.07 \$24.12 \$22.62 \$21.40 40" \$22.90 \$25.01 \$23.44 \$22.23 44" \$29.08 \$26.80 \$25.80 \$22.42 <td< td=""><th>14"</th><td>\$14.54</td><td>\$13.78</td><td>\$13.18</td><td>\$12.73</td></td<>	14"	\$14.54	\$13.78	\$13.18	\$12.73
18" \$16.50 \$15.53 \$14.79 \$14.21 20" \$17.56 \$16.48 \$15.66 \$15.02 22" \$18.61 \$17.42 \$16.50 \$15.81 24" \$19.30 \$18.04 \$17.08 \$16.33 26" \$20.32 \$18.96 \$17.92 \$17.11 28" \$21.35 \$19.88 \$18.75 \$17.89 30" \$22.37 \$20.79 \$19.58 \$18.65 32" \$23.39 \$21.70 \$20.42 \$19.43 34" \$24.40 \$22.62 \$21.25 \$20.21 36" \$25.08 \$23.22 \$21.80 \$20.71 38" \$26.07 \$24.12 \$22.62 \$21.46 40" \$27.07 \$25.01 \$23.44 \$22.23 44" \$29.08 \$25.91 \$24.26 \$22.99 44" \$29.08 \$25.91 \$24.26 \$22.99 44" \$29.08 \$26.80 \$25.08 \$23.74 46" \$29.97 \$27.61 \$25.80 \$24.42 <td< td=""><th>16"</th><td>\$15.61</td><td>\$14.74</td><td>\$14.06</td><td>\$13.54</td></td<>	16"	\$15.61	\$14.74	\$14.06	\$13.54
20" \$17.56 \$16.48 \$15.66 \$15.02 22" \$18.61 \$17.42 \$16.50 \$15.81 24" \$19.30 \$18.04 \$17.08 \$16.33 26" \$20.32 \$18.96 \$17.92 \$17.11 28" \$21.35 \$19.88 \$18.75 \$17.89 30" \$22.37 \$20.79 \$19.58 \$18.65 32" \$23.39 \$21.70 \$20.42 \$19.43 34" \$24.40 \$22.62 \$21.25 \$20.21 36" \$25.08 \$23.22 \$21.80 \$20.71 38" \$26.07 \$24.12 \$22.62 \$21.46 40" \$27.07 \$25.01 \$23.44 \$22.23 44" \$29.08 \$25.91 \$24.26 \$22.99 44" \$29.08 \$26.80 \$25.08 \$23.74 46" \$29.97 \$27.61 \$25.80 \$24.42 48" \$30.85 \$28.40 \$26.52 \$25.08 Price Per Bend \$0.60 \$0.60 \$0.40 \$0.40	18"	\$16.50	\$15.53	\$14.79	\$14.21
22" \$18.61 \$17.42 \$16.50 \$15.81 24" \$19.30 \$18.04 \$17.08 \$16.33 26" \$20.32 \$18.96 \$17.92 \$17.11 28" \$21.35 \$19.88 \$18.75 \$17.89 30" \$22.37 \$20.79 \$19.58 \$18.65 32" \$23.39 \$21.70 \$20.42 \$19.43 34" \$24.40 \$22.62 \$21.25 \$20.21 36" \$25.08 \$23.22 \$21.80 \$20.71 38" \$26.07 \$24.12 \$22.62 \$21.46 40" \$25.08 \$23.22 \$21.80 \$20.71 38" \$26.07 \$24.12 \$22.62 \$21.46 40" \$27.07 \$25.01 \$23.44 \$22.23 42" \$28.08 \$25.91 \$24.26 \$22.99 44" \$29.08 \$26.80 \$25.08 \$22.37 46" \$29.97 \$27.61 \$25.80 \$24.42 48" \$30.85 \$28.40 \$26.52 \$25.08 <td< td=""><th>20"</th><td>\$17.56</td><td>\$16.48</td><td>\$15.66</td><td>\$15.02</td></td<>	20"	\$17.56	\$16.48	\$15.66	\$15.02
24"\$19.30\$18.04\$17.08\$16.3326"\$20.32\$18.96\$17.92\$17.1128"\$21.35\$19.88\$18.75\$17.8930"\$22.37\$20.79\$19.58\$18.6532"\$23.39\$21.70\$20.42\$19.4334"\$24.40\$22.62\$21.25\$20.2136"\$25.08\$23.22\$21.80\$20.7138"\$26.07\$24.12\$22.62\$21.4640"\$27.07\$25.01\$23.44\$22.2344"\$29.08\$25.91\$24.26\$22.9944"\$29.08\$26.80\$25.08\$23.7446"\$29.97\$27.61\$25.80\$24.4248"\$30.85\$28.40\$26.52\$25.08Price Per Bend\$0.60\$0.60\$0.40\$0.40	22"	\$18.61	\$17.42	\$16.50	\$15.81
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28"\$21.35\$19.88\$18.75\$17.8930"\$22.37\$20.79\$19.58\$18.6532"\$23.39\$21.70\$20.42\$19.4334"\$24.40\$22.62\$21.25\$20.2136"\$25.08\$23.22\$21.80\$20.7138"\$26.07\$24.12\$22.62\$21.4640"\$27.07\$25.01\$23.44\$22.2342"\$28.08\$25.91\$24.26\$22.9944"\$29.08\$26.80\$25.08\$23.7446"\$29.97\$27.61\$25.80\$24.4248"\$30.85\$28.40\$26.52\$25.08Price Per Bend\$0.60\$0.60\$0.40\$0.40	26"	\$20.32	\$18.96	\$17.92	\$17.11
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46" \$29.97 \$27.61 \$25.80 \$24.42 48" \$30.85 \$28.40 \$26.52 \$25.08 Price Per Bend \$0.60 \$0.60 \$0.40 \$0.40	44"	\$29.08	\$26.80	\$25.08	\$23.74
48" \$30.85 \$28.40 \$26.52 \$25.08 Price Per Bend \$0.60 \$0.60 \$0.40 \$0.40	46"	\$29.97	\$27.61	\$25.80	\$24.42
Price Per Bend \$0.60 \$0.60 \$0.40 \$0.40	48"	\$30.85	\$28.40	\$26.52	\$25.08
coni	Price Per Bend	\$0.60	\$0.60	\$0.40	\$0.40
5	Secret)*			

Size / Gauge 16 Ga 20 Ga 22 Ga 24 Ga 6" \$9.40 \$9.13 \$8.89 \$8.70 8" \$10.17 \$9.81 \$9.50 \$9.24 10" \$10.95 \$10.50 \$10.10 \$9.79 12" \$11.73 \$11.19 \$10.72 \$10.33 14" \$12.51 \$11.13 \$10.88 16" \$13.28 \$12.55 \$11.94 \$11.42 20" \$14.70 \$13.81 \$11.94 \$12.41 22" \$15.46 \$14.48 \$13.64 \$12.41 22" \$15.46 \$14.48 \$13.64 \$12.41 22" \$15.46 \$14.48 \$13.64 \$12.41 22" \$15.46 \$14.48 \$13.64 \$12.94 24" \$15.97 \$14.94 \$14.05 \$13.30 26" \$16.72 \$15.59 \$14.62 \$13.82 28" \$17.45 \$16.24 \$15.20 \$14.34 30"
6" \$9.40 \$9.13 \$8.89 \$8.70 8" \$10.17 \$9.81 \$9.50 \$9.24 10" \$10.95 \$10.50 \$10.10 \$9.79 12" \$11.73 \$11.19 \$10.72 \$10.33 14" \$12.51 \$11.87 \$11.33 \$10.88 16" \$13.28 \$12.55 \$11.94 \$11.47 20" \$14.70 \$13.81 \$13.04 \$12.41 22" \$15.46 \$14.48 \$13.64 \$12.94 24" \$15.97 \$14.49 \$14.05 \$13.30 26" \$16.72 \$15.59 \$14.62 \$13.82 28" \$17.45 \$16.24 \$15.20 \$14.34 30" \$18.20 \$16.94 \$15.37 \$16.36 \$15.37 34" \$19.98 \$18.20 \$16.94 \$15.90 \$16.74 38" \$20.90 \$19.27 \$17.89 \$16.74 40" \$21.62 \$19.92 \$18.47
8" \$10.17 \$9.81 \$9.50 \$9.24 10" \$10.95 \$10.50 \$10.10 \$9.79 12" \$11.73 \$11.19 \$10.72 \$10.33 14" \$12.51 \$11.87 \$11.33 \$10.88 16" \$13.28 \$12.56 \$11.94 \$11.47 18" \$13.93 \$13.13 \$12.45 \$11.87 20" \$14.70 \$13.81 \$13.04 \$12.41 22" \$15.46 \$14.48 \$13.64 \$12.94 24" \$15.97 \$14.94 \$14.05 \$13.30 26" \$16.72 \$15.55 \$14.62 \$13.82 28" \$17.45 \$16.24 \$15.20 \$14.34 30" \$18.20 \$16.90 \$15.78 \$14.85 32" \$18.93 \$17.55 \$16.36 \$15.37 34" \$20.90 \$19.27 \$17.89 \$16.74 38" \$20.90 \$19.27 \$17.89 \$16.74
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14" \$12.51 \$11.87 \$11.33 \$10.88 16" \$13.28 \$12.56 \$11.94 \$11.42 18" \$13.93 \$13.13 \$12.45 \$11.87 20" \$14.70 \$13.81 \$13.04 \$12.41 22" \$15.46 \$14.48 \$13.64 \$12.41 22" \$15.46 \$14.48 \$13.64 \$12.41 22" \$15.76 \$14.94 \$14.05 \$13.30 26" \$16.72 \$15.59 \$14.62 \$13.82 28" \$17.45 \$16.24 \$15.20 \$14.34 30" \$18.20 \$16.90 \$15.78 \$14.85 32" \$18.93 \$17.55 \$16.36 \$15.90 34" \$19.68 \$18.20 \$16.94 \$15.90 36" \$20.16 \$18.64 \$17.32 \$16.24 38" \$20.90 \$19.27 \$17.89 \$16.74 40" \$21.62 \$19.92 \$18.47 \$17.25
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Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	\$1.89	\$1.98	\$2.06	\$2.13	\$2.21	\$2.37	\$2.52	\$2.69	\$2.76	\$2.93	\$3.08	\$3.47	\$3.63
3/16"	\$1.98	\$2.06	\$2.13	\$2.21	\$2.30	\$2.37	\$2.52	\$2.76	\$2.84	\$2.93	\$3.15	\$3.56	\$3.69
1/4"	\$2.06	\$2.13	\$2.13	\$2.30	\$2.37	\$2.37	\$2.69	\$2.76	\$2.84	\$2.93	\$3.24	\$3.63	\$3.78
5/16"	\$2.13	\$2.21	\$2.21	\$2.37	\$2.45	\$2.52	\$2.76	\$2.84	\$2.84	\$2.93	\$3.32	\$3.69	\$3.86
3/18"	\$2.21	\$2.30	\$2.30	\$2.45	\$2.52	\$2.69	\$2.84	\$2.93	\$2.84	\$3.00	\$3.47	\$3.78	\$3.95
7/16"	\$2.37	\$2.37	\$2.37	\$2.52	\$2.69	\$2.76	\$2.93	\$3.00	\$3.00	\$3.08	\$3.56	\$3.86	\$4.01
1/2"	\$2.52	\$2.52	\$2.52	\$2.69	\$2.76	\$2.84	\$3.00	\$3.08	\$3.15	\$3.15	\$3.63	\$3.95	\$4.10
5/8"	\$2.69	\$2.76	\$2.76	\$2.76	\$2.84	\$2.93	\$3.08	\$3.15	\$3.24	\$3.24	\$3.69	\$4.01	\$4.17
3/4"	\$2.76	\$2.84	\$2.84	\$2.84	\$2.93	\$3.00	\$3.15	\$3.24	\$3.32	\$3.32	\$3.78	\$4.10	\$4.26
7/8"	\$2.93	\$2.93	\$2.93	\$3.08	\$3.00	\$3.08	\$3.24	\$3.32	\$3.47	\$3.47	\$3.86	\$4.17	\$4.41
1"	\$3.08	\$3.15	\$3.15	\$3.24	\$3.24	\$3.32	\$3.32	\$3.47	\$3.56	\$3.63	\$3.95	\$4.26	\$4.49
1-1/8"	\$3.47	\$3.56	\$3.56	\$3.63	\$3.69	\$3.69	\$3.78	\$3.86	\$3.86	\$3.95	\$4.01	\$4.41	\$4.58
1-1/4"	\$3.63	\$3.69	\$3.78	\$3.86	\$3.86	\$3.86	\$3.95	\$4.01	\$4.01	\$4.10	\$4.10	\$4.49	\$4.64

Caulking Chart pricing per Linear Foot Installed 2 Component Epoxied Urethane Compound

Caulking Chart pricing per Linear Foot Installed 1 Component Polyurethane

				Caulk	ing Chart	pricing p	er Linear	· Foot Inst	talled				
					10	omponent	Polyuretha	ne		7			
Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	\$2.84	\$3.00	\$3.15	\$3.24	\$3.38	\$3.63	\$3.86	\$4.01	\$4.17	\$4.41	\$4.73	\$5.21	\$5.43
3/16"	\$3.00	\$3.15	\$3.24	\$3.38	\$3.63	\$3.86	\$4.01	\$4.17	\$4.41	\$4.73	\$5.21	\$5.43	\$5.59
1/4"	\$3.15	\$3.24	\$3.38	\$3.63	\$3.86	\$4.01	\$4.17	\$4.41	\$4.73	\$5.21	\$5.43	\$5.59	\$5.75
5/16"	\$3.24	\$3.38	\$3.63	\$3.86	\$4.01	\$4.17	\$4.41	\$4.73	\$5.21	\$5.43	\$5.59	\$5.75	\$5.90
3/18"	\$3.38	\$3.63	\$3.86	\$4.01	\$4.17	\$4.41	\$4.73	\$5.21	\$5.43	\$5.59	\$5.75	\$5.90	\$5.90
7/16"	\$3.63	\$3.86	\$4.01	\$4.17	\$4.41	\$4.73	\$5.21	\$5.43	\$5.59	\$5.75	\$5.90	\$5.90	\$5.90
1/2"	\$3.86	\$4.01	\$4.17	\$4.41	\$4.73	\$5.21	\$5.43	\$5.59	\$5.75	\$5.90	\$5.90	\$5.90	\$5.99
5/8"	\$4.01	\$4.17	\$4.41	\$4.73	\$5.21	\$5.43	\$5.59	\$5.75	\$5.90	\$5.90	\$5.90	\$5.99	\$6.15
3/4"	\$4.17	\$4.41	\$4.73	\$5.21	\$5.43	\$5.59	\$5.75	\$5.90	\$5.90	\$5.90	\$5.99	\$6.15	\$6.15
7/8"	\$4.41	\$4.73	\$5.21	\$5.43	\$5.59	\$5.75	\$5.90	\$5.90	\$5.90	\$5.99	\$6.15	\$6.15	\$6.31
1"	\$4.73	\$5.21	\$5.43	\$5.59	\$5.75	\$5.90	\$5.90	\$5.90	\$5.99	\$6.15	\$6.15	\$6.31	\$6.31
1-1/8"	\$5.21	\$5.43	\$5.59	\$5.75	\$5.90	\$5.90	\$5.90	\$5.99	\$6.15	\$6.15	\$6.31	\$6.31	\$6.78
1-1/4"	\$5.43	\$5.59	\$5.75	\$5.90	\$5.90	\$5.90	\$5.99	\$6.15	\$6.15	\$6.31	\$6.31	\$6.78	\$7.01

(Caulking Chart pricing per Linear Foot Installed 1 Component Silicone Rubber

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	\$2.93	\$3.08	\$3.24	\$3.32	\$3.47	\$3.69	\$3.95	\$4.10	\$4.26	\$4.49	\$4.80	\$5.27	\$5.52
3/16"	\$3.08	\$3.24	\$3.32	\$3.47	\$3.69	\$3.95	\$4.10	\$4.26	\$4.49	\$4.80	\$5.27	\$5.52	\$5.67
1/4"	\$3.24	\$3.32	\$3.47	\$3.69	\$3.95	\$4.10	\$4.26	\$4.49	\$4.80	\$5.27	\$5.52	\$5.67	\$5.84
5/16"	\$3.32	\$3.47	\$3.69	\$3.95	\$4.10	\$4.26	\$4.49	\$4.80	\$5.27	\$5.52	\$5.67	\$5.84	\$5.99
3/18"	\$3.47	\$3.69	\$3.95	\$4.10	\$4.26	\$4.49	\$4.80	\$5.27	\$5.52	\$5.67	\$5.84	\$5.99	\$5.99
7/16"	\$3.69	\$3.95 🔪	\$4.10	\$4.26	\$4.49	\$4.80	\$5.27	\$5.52	\$5.67	\$5.84	\$5.99	\$5.99	\$5.99
1/2"	\$3.95	\$4.10	\$4.26	\$4.49	\$4.80	\$5.27	\$5.52	\$5.67	\$5.84	\$5.99	\$5.99	\$5.99	\$6.07
5/8"	\$4.10	\$4.26	\$4.49	\$4.80	\$5.27	\$5.52	\$5.67	\$5.84	\$5.99	\$5.99	\$5.99	\$6.07	\$6.22
3/4"	\$4.26	\$4.49	\$4.80	\$5.27	\$5.52	\$5.67	\$5.84	\$5.99	\$5.99	\$5.99	\$6.07	\$6.22	\$6.22
7/8"	\$4.49	\$4.80	\$5.27	\$5.52	\$5.67	\$5.84	\$5.99	\$5.99	\$5.99	\$6.07	\$6.22	\$6.22	\$6.38
1"	\$4.80	\$5.27	\$5.52	\$5.67	\$5.84	\$5.99	\$5.99	\$5.99	\$6.07	\$6.22	\$6.22	\$6.38	\$6.38
1-1/8"	\$5.27	\$5.52	\$5.67	\$5.84	\$5.99	\$5.99	\$5.99	\$6.07	\$6.22	\$6.22	\$6.38	\$6.38	\$6.85
1-1/4"	\$5.52	\$5.67	\$5.84	\$5.99	\$5.99	\$5.99	\$6.07	\$6.22	\$6.22	\$6.38	\$6.38	\$6.85	\$7.10
<<	1-114 " \$5.52 \$5.67 \$5.84 \$5.99 \$5.99 \$6.07 \$6.22 \$6.22 \$6.38 \$6.38 \$6.85 \$7.10												

Journeyman		Multiplier		
Prevailing		for Prevailing		0
Wage		Wage Rates		
Rate	Roofer	Mason	Sheet Metal	
\$10.00	0.8260	0.7320	0.7050	5
\$12.50	0.8260	0.7320	0.7050	
\$15.00	0.8340	0.7320	0.7050	
\$17.50	0.8430	0.7320	0.7050	\sim
\$20.00	0.8530	0.7470	0.7230	
\$22.50	0.8640	0.7620	0.7410	
\$25.00	0.8750	0.7770	0.7590	
\$27.50	0.8870	0.7950	0.7770	
\$30.00	0.8990	0.8130	0.7950	
\$32.50	0.9110	0.8310	0.8130	
\$35.00	0.9230	0.8490	0.8310	
\$37.50	0.9350	0.8670	0.8510	
\$40.00	0.9480	0.8860	0.8710	
\$42.50	0.9610	0.9050	0.8910	
\$45.00	0.9740	0.9240	0.9110	
\$47.50	0.9870	0.9430	0.9310	
\$50.00	1.0000	0.9620	0.9540	
\$52.50	1.0130	0.9810	0.9770	
\$55.00	1.0260	1.0000	1.0000	
\$57.50	1.0390	1.0300	1.0300	
\$60.00	1.0520	1.0600	1.0600	
\$62.50	1.0650	1.0900	1.0900	
\$65.00	1.0780	1.1200	1.1200	
\$67.50	1.0910	1.1500	1.1500	
\$70.00	1.1040	1.1750	1.1780	
\$72.50	1.170	1.2000	1.2000	
\$75.00	1.1300	1.2250	1.2340	
\$17.50	1.1420	1.2300	1.2020	
\$82.50	1.1540	1.2750	1.2900	
\$85.00	1.1000	1.3050	1 3430	
\$87.50	1,1900	1.3500	1.3680	
\$90.00	1.2020	1.3750	1.3930	
\$92.50	1.2140	1.4000	1.4180	
\$95.00	1.2260	1.4250	1.4430	
\$97.50	1.2380	1.4530	1.4710	
\$100.00	1.2500	1.4810	1.4990	
\$102.50	1.2610	1.5090	1.5270	
\$105.00	1.2720	1.5370	1.5550	
\$107.50	1.2830	1.5650	1.5830	
\$110.00	1.2940	1.5930	1.6130	
\$112.50	1.3050	1.6210	1.6430	
\$115.00	1.3150	1.6490	1.6730	
\$117.50	1.3240	1.6770	1.7030	
\$120.00	1.3320	1.7050	1.7330	

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

	Value-Added Alternates for Attac	chment C - Bid Form	K	, ,
Line Item	High Performance Value-Added Alternates Specific to Garland/DBS's		Unit	\$ per Unit
24.00	Product Line ROOF CONFIGURATION 1 Ply Modified Base Sheet Adhered as Specified Below	×		-
24.01.01	BASE PLY OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	SF	4.13
24.01.02	BASE PLY OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Cold Process Modified Asphalt	SF	5.85
24.01.03	BASE PLY OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	SF	7.80
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24.02	ROOF CONFIGURATION 1 Ply High Performance <u>Cap Sheet with 1000 Lbf/in Tensile</u> , Adhered and Below	with Finished Surfacing as Specified	, due	5
24.02.01	ROOFING MEMBRANE:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	SF	9.20
24.02.02	ROOFING MEMBRANE:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Cold Process Modified Asphalt	SF	10.68
24.02.03	ROOFING MEMBRANE:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Cold Process Solvent- Free Membrane Ashesive	SF	12.55
24.02.04	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt	SF	8.29
24.02.05	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch	SF	11.49
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24.02.06	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt	SF	10.83
24.02.07	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Solvent-Free Membrane Adhesive	SF	16.44
24.02.08	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold-Applied Modified Coal Tar Pitch	SF	11.86
24.02.09	WARRANTY CHARGE:	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
24.02.10	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.02.11	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-1
24.02.13	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
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24.03	ROOF CONFIGURATION 1 Ply High Performance Cap Sheet <u>Polyurethane Resin Modified</u> , Adhered Specified Below	d and with Finished Surfacing as	, due	5
24.03.01	ROOFING MEMBRANE:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 Ibf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	SF	9.96
24.03.02	ROOFING MEMBRANE:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Adhered in Cold Process Modified Asphalt	SF	11.44
24.03.03	ROOFING MEMBRANE:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	SF	13.31
24.03.04	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 Ibf/in tensile; Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt	SF	9.08
24.03.05	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 Ibf/in tensile; Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch	SF	12.28
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24.03.06	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt	S S	11.61
24.03.07	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Solvent-Free Membrane Adhesive	SF	17.23
24.03.08	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold-Applied Modified Coal Tar Pitch	SF	12.65

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24.03.09	WARRANTY CHARGE	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
24.03.10	WARRANTY UPCHARGE	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.03.11	WARRANTY UPCHARGE	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.03.12	WARRANTY UPCHARGE	Add to provide coverage for a 40 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-1
24.03.13	WARRANTY UPCHARGE	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
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24.04	ROOF CONFIGURATION 1 Ply of Glasbase, 2 Plies of Coal Tar Felt or 2 Plies of Coal Tar Modified E Specified, [Insulation & Glass Base] Asphalt Adhesive as Specified	Base Sheets in Coal Tar Adhesive as	due	S,
24.04.01	BASE ROOF CONFIGURATION OPTION:	Hot Mop 2 Plies of ASTM D 4990 Type I Coal Tar Saturated Felts in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	SF	8.18
24.04.02	BASE ROOF CONFIGURATION OPTION:	Hot Mop 2 Plies of ASTM D 4990 Type I Coal Tar Saturated Felts in Standard Coal Tar Pitch	SF	6.41
24.04.03	BASE ROOF CONFIGURATION OPTION:	2 Plies ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 Ibf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	SF	11.53
24.04.03	BASE ROOF CONFIGURATION OPTION:	2 Plies ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 Ibf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	SF	14.24
24.04.04	BASE ROOF CONFIGURATION OPTION:	1 Ply ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 Ibf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	SF	6.74
24.04.05	BASE ROOF CONFIGURATION OPTION:	1 Ply ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 Ibf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	SF	8.09
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24.05	ROOF CONFIGURATION 1 Ply SBS Coal Tar-Based <u>Mineral-Surfaced Cap Sheet</u> Adhered in as Spe	cified	due	5
24.05.01	ROOFING MEMBRANE:	ASTM D 6162 SBS Modified Coal Tar- Based Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Hot Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	SF	10.43
24.05.02	ROOFING MEMBRANE:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Hot Standard Coal Tar Pitch	SF	9.61
24.05.03	ROOFING MEMBRANE:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	SF	10.16
24.05.04	ROOFING MEMBRANE:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Cold Process Solvent- Free Membrane Ashesive	SF	11.14
24.05.05	WARRANTY CHARGE:	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
24.05.06	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.05.07	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-1
24.05.08	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
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24.06	ROOF CONFIGURATION 1 Ply SBS Coal Tar-Based Smooth <u>-Surfaced Cap Sheet</u> Adhered with Flood Coat &	& Aggregate as Specified	due	5
4.06.01	ROOFING MEMBRANE: ASTM D Based F Modified III - Mini Modified with 200	0 6162 SBS Modified Coal Tar- Fiberglass/Polyester Reinforced d Bituminous Sheet Material Type imum of 310 lbf/in tensile; Hot d Coal Tar Pitch; Modified CTP 00% Elongation	SF	12.60
4.06.02	ROOFING MEMBRANE: ASTM D Reinford Material tensile;	0 6162 SBS Fiberglass/Polyester ced Modified Bituminous Sheet I Type III - Minimum of 310 lbf/in Hot Standard Coal Tar Pitch	SF	10.20
4.06.03	ASTM D Reinford ROOFING MEMBRANE: Material tensile; Based M	D 6162 SBS Fiberglass/Polyester ced Modified Bituminous Sheet I Type III - Minimum of 310 lbf/in Cold Process Modified Coal Tar- Membrane Ashesive	SF	11.54
.06.04	ROOFING MEMBRANE: ASTM D Reinford Material tensile; Membra	0 6162 SBS Fiberglass/Polyester ced Modified Bituminous Sheet I Type III - Minimum of 310 lbf/in Cold Process Solvent-Free ane Ashesive	SF	14.34
.06.05	WARRANTY CHARGE: WARRANTY CHARGE: Must inc pressure	Provide 20 Year - Labor & I Warranty with No Dollar ons as a Standard Warranty for All tions in this Section 12.12 cludes coverage for roof uplift es up to 90 MPH	SF	NSP
.06.06	Add to p WARRANTY UPCHARGE: Labor & Limitatic	provide coverage for a 25 Year Material Warranty with No Dollar ons	SF	NSP
.06.07	Add to p WARRANTY UPCHARGE: Labor & Limitatio	provide coverage for a 30 Year Material Warranty with No Dollar ons	SF	NSP-1
1.06.08	WARRANTY UPCHARGE: Add to p	provide coverage for roof uplift es up to 120 MPH	SF	NSP-2

24.07	ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Symetrical Seam Height Over 2" with Sealant Separated from Clip	dile	
4.07.01	THICKNESS OPTION: Bare Aluminum Panel Price - 0.032" Aluminum, 18" - 19" Wide Panels	SF	6.66
4.07.02	THICKNESS OPTION: Add for Bare Aluminum 0.040" Aluminum , 18" - 19" Wide Panels	ີ SF	7.61
4.07.03	PANEL WIDTH OPTION: Add for 12" - 13" Panel Width - Aluminum	SF	1.50
4.07.04	PANEL WIDTH OPTION: Add for 16" - 17" Panel Width - Aluminum	n SF	0.55
4.07.05	PANEL WIDTH OPTION: Add for 24" - 25" Panel Width - Aluminum	n SF	-0.40
4.07.06	THICKNESS OPTION: Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" - 19" Wide Panels	SF	5.45
4.07.07	Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 18" - 19" Wide Panels	SF	6.00
1.07.08	PANEL WIDTH OPTION: Add for 12" - 13" Panel Width - Galvalume Coated Steel or Equal	SF	1.45
4.07.09	PANEL WIDTH OPTION: Add for 16" - 17" Panel Width - Galvalume Coated Steel or Equal	SF	0.55
4.07.10	PANEL WIDTH OPTION: Add for 24" - 25" Panel Width - Galvalume Coated Steel or Equal	SF	-0.60
4.07.11	COLOR OPTION: Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF	1.00
4.07.12	Add for Designer Colors - Fluorocarbon COLOR OPTION: Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF	1.20
4.07.13	COLOR OPTION: Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF	1.45
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24.07.14	WARRANTY CHARGE	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 13.00 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
24.07.15	WARRANTY UPCHARGE	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.07.16	WARRANTY UPCHARGE	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.07.17		Add to provide coverage for a 40 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.07.18	WARRANTY UPCHARGE	Add to provide coverage for roof uplift	SF	NSP
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