

GENERAL SUMMARY

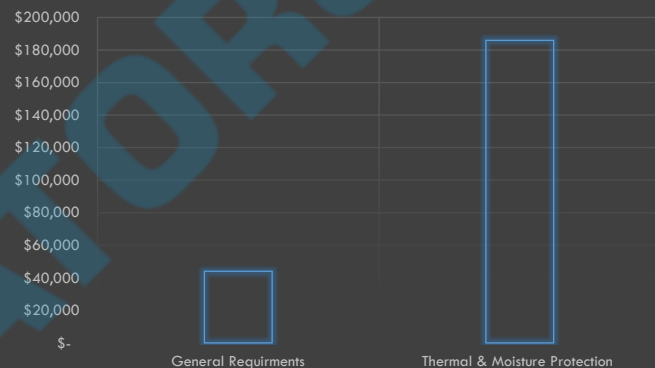
Prepared for: MN 55411
Project ID:
Scope: THERMAL & MOISTURE PROTECTION
No. Of Floors: 4
Date: 11/18/23



TOTAL GROSS AREA	28005
GROUND FLOOR	7256
SECOND FLOOR	7189
THIRD FLOOR	6767
FOURTH FLOOR	6793

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirments	\$ 44,000	\$ 2
7000	Thermal & Moisture Protection	\$ 185,940	\$ 7
TOTAL TRADE COST		\$ 229,940	\$ 8
OVERHEAD AND PROFIT			
	15%	\$ 34,491	\$ 1
INSURANCE	3%	\$ 6,898	\$ 0
CONTINGENCY	5%	\$ 11,497	\$ 0
TAX	9.03%	\$ 0	\$ 1
TOTAL TRADE COST		\$ 282,826	\$ 11

DIVISION COST COMPARISON



DETAILED BREAKDOWN OF ITEMS

Prepared for: MN 55411
 Project ID:
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Date: 11/17/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 19,500.00	\$ 19,500.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 12,000.00	\$ 12,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
												SUBTOTAL	\$ 44,000
THERMAL & MOISTURE PROTECTION													
EXTERIOR WALL MEMBRANES													
SEALANT & BACKER ROD													
8			Perimeter Backer Rod & Sealant @ Doors & Windows	LF	1972	10%	2169	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 1,909
SEALANT & WATER PROOFING													
TYVEK AIR BARRIER													
9			Tyvek Air Barrier @ Exterior Wall System	SF	3276	10%	3603	0.010	\$ 48.00	\$ 0.48	\$ 0.35	\$ 0.83	\$ 2,991
WEATHER RESISTIVE BARRIER													
10			Weather Resistive Barrier @ Exterior Stud Wall MFR: Weather Plus Brand Housewrap	SF	2328	10%	2561	0.010	\$ 48.00	\$ 0.48	\$ 0.35	\$ 0.83	\$ 2,125.80
11			Weather Resistive Barrier @ F3 Deck	SF	6837	10%	7520	0.010	\$ 48.00	\$ 0.48	\$ 0.35	\$ 0.83	\$ 6,241.82
WATERPROOFING MEMBRANE													
12			Fluid Applied Waterproofing Membrane MFR: Carlisle Coating & Waterproofing Inc.	SF	7191	10%	7910	0.011	\$ 48.00	\$ 0.53	\$ 2.16	\$ 2.69	\$ 21,261.73
VAPOUR BARRIER													
13			Vapour Barrier @ Corrugated Metal Exterior Wall System	SF	9147	10%	10062	0.010	\$ 48.00	\$ 0.48	\$ 0.35	\$ 0.83	\$ 8,351.47
14			Vapour Barrier @ Slab On-Grade	SF	6837	10%	7520	0.008	\$ 48.00	\$ 0.38	\$ 0.35	\$ 0.73	\$ 5,519.87
SITE WATERPROOFING													
ROOF OVERHANG													
15			B624 Sealant @ Curb & Gutter	LF	150	10%	165	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 145
ROOFING & ACCESSORIES													
ROOFING:													
16			60 MIL EPDM Roofing Membrane	SF	7426	10%	8169	0.010	\$ 48.00	\$ 0.48	\$ 1.55	\$ 2.03	\$ 16,582
17			Cover Board	SF	6482	10%	7130	0.012	\$ 48.00	\$ 0.58	\$ 1.56	\$ 2.14	\$ 15,248
18			Batt Insulations	SF	20	10%	22	0.012	\$ 48.00	\$ 0.58	\$ 1.68	\$ 2.26	\$ 49
19			Continuous Rigid Insulation R-30	SF	7426	10%	8169	0.012	\$ 48.00	\$ 0.58	\$ 1.69	\$ 2.26	\$ 18,482
20			Continuous Vapor Barrier	SF	7426	10%	8169	0.008	\$ 48.00	\$ 0.38	\$ 0.35	\$ 0.73	\$ 5,996
21			Tapered Insulation	SF	7222	10%	7944	0.012	\$ 48.00	\$ 0.58	\$ 1.69	\$ 2.26	\$ 17,974
22			2" Semi Rigid Fiberglass Insulation	SF	124	10%	136	0.012	\$ 48.00	\$ 0.58	\$ 1.54	\$ 2.12	\$ 289
ROOFING WITH PAVERS:													
23			EPDM Roofing System -Model : Cool -Color : Grey	SF	740	10%	814	0.010	\$ 48.00	\$ 0.48	\$ 1.55	\$ 2.03	\$ 1,654
24			Cover Board	SF	740	10%	814	0.012	\$ 48.00	\$ 0.58	\$ 1.56	\$ 2.14	\$ 1,741
25			1'-8"X1'-8" Concrete Roof Pavers On Pedestal	SF	740	10%	814	0.023	\$ 48.00	\$ 1.10	\$ 7.43	\$ 8.53	\$ 6,947
26			Continuous Rigid Insulation R-30	SF	740	10%	814	0.012	\$ 48.00	\$ 0.58	\$ 1.69	\$ 2.26	\$ 1,842
27			Continuous Vapor Barrier	SF	740	10%	814	0.008	\$ 48.00	\$ 0.38	\$ 0.35	\$ 0.73	\$ 597
SOFFIT:													
28			Corrugated Metal Soffit	SF	37	10%	41	0.022	\$ 48.00	\$ 1.06	\$ 2.51	\$ 3.56	\$ 145
29			Drip Edge @ Metal Soffit	LF	27	10%	30	0.023	\$ 48.00	\$ 1.10	\$ 3.25	\$ 4.35	\$ 129

DETAILED BREAKDOWN OF ITEMS

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30	A203,A401	Sections Details/A901 To A905	Prefinished Metal Flashing @ Soffit	LF	27	10%	30	0.018	\$ 48.00	\$ 0.86	\$ 2.25	\$ 3.11	\$ 92		
PTAC UNIT:															
31			VF Tape	LF	195	10%	215	0.005	\$ 48.00	\$ 0.24	\$ 0.11	\$ 0.35	\$ 75		
32			Sealant & Backer Rod @ PTAC Unit	LF	195	10%	215	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 189		
33			Lap & Seal Vapor Retarder To Membrane Flashing	LF	195	10%	215	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 189		
34			Drip Edge @ PTAC Unit	LF	120	10%	132	0.023	\$ 48.00	\$ 1.10	\$ 3.25	\$ 4.35	\$ 575		
35			PTAC Furring	LF	195	10%	215	0.016	\$ 48.00	\$ 0.77	\$ 1.25	\$ 2.02	\$ 433		
36			Sill Trim @ PTAC Unit	LF	75	10%	83	0.018	\$ 48.00	\$ 0.86	\$ 2.66	\$ 3.53	\$ 291		
PANEL SIDING ACCESSORIES :															
37			Fry-Reglet J Channel Trims	LF	1445	10%	1590	0.012	\$ 48.00	\$ 0.58	\$ 0.35	\$ 0.93	\$ 1,472		
38			Sealant & Backer Rod	LF	1445	10%	1590	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 1,399		
39			Lap Self Adhering Flexible Flashing Onto Prefinished Metal Flashing @ J Channels	LF	1445	10%	1590	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 1,399		
FLASHING , TRIMS & SEALANTS:															
40			Cant Strip	LF	581	10%	639	0.012	\$ 48.00	\$ 0.58	\$ 1.17	\$ 1.75	\$ 1,116		
41			Prefinished Metal Counter Flashing	LF	472	10%	519	0.018	\$ 48.00	\$ 0.86	\$ 2.25	\$ 3.11	\$ 1,617		
42			Metal Drip Edge Flashing	LF	109	10%	120	0.023	\$ 48.00	\$ 1.10	\$ 3.25	\$ 4.35	\$ 522		
43			Sealant & Backer Rod	LF	109	10%	120	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 106		
44			Sealant @ Roof Anchors	LF	95	10%	105	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 92		
45			Metal Flashing @ Roof Anchors	LF	95	10%	105	0.018	\$ 48.00	\$ 0.86	\$ 2.25	\$ 3.11	\$ 325		
46			2 Layer Of Roof Felts Stripped In Extend 2" Past Flashing	LF	60	10%	66	0.020	\$ 48.00	\$ 0.96	\$ 2.95	\$ 3.91	\$ 258		
47			Lead Sheet Metal Flashing In Bed Of Cement Roof	LF	60	10%	66	0.030	\$ 48.00	\$ 1.44	\$ 7.70	\$ 9.14	\$ 603		
48			EPDM Roof Flashing @ Rooftop Units	LF	63	10%	69	0.018	\$ 48.00	\$ 0.86	\$ 0.85	\$ 1.71	\$ 119		
49			Metal Cap Flashing	LF	63	10%	69	0.025	\$ 48.00	\$ 1.20	\$ 3.20	\$ 4.40	\$ 305		
50			Prefinished Metal Counter Flashing @ Roof Curb	LF	63	10%	69	0.018	\$ 48.00	\$ 0.86	\$ 2.25	\$ 3.11	\$ 216		
51			Sealant @ Roof Curbs	LF	126	10%	139	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 122		
52			Prefabricated Pipe Flashing @ Pipe Vents	LF	38	10%	42	0.018	\$ 48.00	\$ 0.86	\$ 2.25	\$ 3.11	\$ 130		
53			Lap Sealant @ Pipe Vents	LF	38	10%	42	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 37		
54			Lap Self Adhering Flexible Flashing Onto Prefinished Metal Flashing @ Doors & Windows	LF	1972	10%	2169	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 1,909		
55			Vent Weeps @ 16" O.C	EA	741	10%	815	0.250	\$ 48.00	\$ 12.00	\$ 16.77	\$ 28.77	\$ 23,462		
56			Prefinished Metal Drip Edge	LF	247	10%	271	0.023	\$ 48.00	\$ 1.10	\$ 3.25	\$ 4.35	\$ 1,181		
57			Sealant @ Parapet Wall	LF	472	10%	519	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 457		
ROOF DRAINS:															
58			Roof Drains	EA	10	0%	10	0.458	\$ 48.00	\$ 21.98	\$ 113.00	\$ 134.98	\$ 1,350		
59			Overflow Roof Drains	EA	10	0%	10	0.524	\$ 48.00	\$ 25.15	\$ 217.56	\$ 242.71	\$ 2,427		
WALKWAY PADS:															
60			(2'-6" W) Roof Walkway Pad	SF	165	10%	182	0.020	\$ 48.00	\$ 0.96	\$ 3.21	\$ 4.17	\$ 757		
TRASH CHUTE:															
61			Trash Chute Vent	EA	2	0%	2	0.526	\$ 48.00	\$ 25.25	\$ 185.26	\$ 210.51	\$ 421		
62			Trash Chute Vent -Lap Sealant	LF	25	10%	28	0.010	\$ 48.00	\$ 0.48	\$ 0.40	\$ 0.88	\$ 24		
ROOF SCUPPER:															
63	Roof Scuppers	EA	1	0%	1	0.480	\$ 48.00	\$ 23.04	\$ 107.56	\$ 130.60	\$ 131				
64	Roof Drainage Scuppers	EA	2	0%	1	0.480	\$ 48.00	\$ 23.04	\$ 107.56	\$ 130.60	\$ 144				
COPING:															
65	(1-6" W) Sheet Metal Coping	SF	315	10%	347	0.014	\$ 48.00	\$ 0.67	\$ 8.59	\$ 9.26	\$ 3,209				
ROOF ANCHORS:															
66	Roof Anchors	EA	19	0%	19	0.100	\$ 48.00	\$ 4.80	\$ 1.05	\$ 5.85	\$ 111				
ROOF HATCH:															
67	8'-1" L X 2'-8" W Roof Hatch	EA	1	0%	1	2.650	\$ 48.00	\$ 127.20	\$ 2,250.00	\$ 2,377.20	\$ 2,377				
68	Metal Flashing @ Roof Hatch	LF	23	10%	25	0.018	\$ 48.00	\$ 0.86	\$ 2.25	\$ 3.11	\$ 79				
SUBTOTAL												\$ 185,940			

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											PROJECTED COST	\$229,940	
OVERHEAD AND PROFIT												15%	\$34,491
INSURANCE												3%	\$6,898
CONTINGENCY												5%	\$11,497
TAX												9.03%	\$0
SUGGESTED BID													\$282,826

