

07 22 Roof and Deck Insulation

07 22 16 – Roof Board Insulation

07 22 16.10 Roof Deck Insulation

			Daily	Labor-			2022 Bare Costs		Total	Total
			Crew	Output	Hours	Unit	Material	Labor	Equipment	Incl O&P
1960	60 psi compressive strength, 1" thick, R5	G	1 Rofc	1885	.004	S.F.	1.10	.21		1.31
1962	2" thick, R10	G		1560	.005		2.09	.25		2.34
1964	3" thick, R15	G		1270	.006		3.41	.31		3.72
1966	4" thick, R20	G		1235	.006		4.24	.32		4.56
1968	Tapered for drainage	G		1820	.004	B.F.	1.01	.22		1.23
2010	Expanded polystyrene, 1#/C.F. density, 3/4" thick, R2.89	G		1950	.004	S.F.	.21	.20		.41
2020	1" thick, R3.85	G		1950	.004		.28	.20		.48
2100	2" thick, R7.69	G		1625	.005		.56	.24		.80
2110	3" thick, R11.49	G		1625	.005		.84	.24		1.08
2120	4" thick, R15.38	G		1625	.005		1.12	.24		1.36
2130	5" thick, R19.23	G		1495	.005		1.40	.27		1.67
2140	6" thick, R23.26	G		1495	.005		1.68	.27		1.95
2150	Tapered for drainage	G		1950	.004	B.F.	.46	.20		.66
2400	Composites with 2" EPS									
2410	1" fiberboard	G	1 Rofc	1325	.006	S.F.	1.59	.30		1.89
2420	7/16" oriented strand board	G		1040	.008		1.41	.38		1.79
2430	1/2" plywood	G		1040	.008		3.28	.38		3.66
2440	1" perlite	G		1040	.008		1.07	.38		1.45
2450	Composites with 1-1/2" polyisocyanurate									
2460	1" fiberboard	G	1 Rofc	1040	.008	S.F.	1.23	.38		1.61
2470	1" perlite	G		1105	.007		1.02	.36		1.38
2480	7/16" oriented strand board	G		1040	.008		2.75	.38		3.13
3000	Fastening alternatives, coated screws, 2" long			3744	.002	Eq.	.05	.11		.16
3010	4" long			3120	.003		.11	.13		.24
3020	6" long			2675	.003		.24	.15		.39
3030	8" long			2340	.003		.29	.17		.46
3040	10" long			1872	.004		.53	.21		.74
3050	Pre-drill and drive wedge spike, 2-1/2"			1248	.006		.64	.32		.96
3060	3-1/2"			1101	.007		1.42	.36		1.78
3070	4-1/2"			936	.009		1.99	.42		2.41
3075	3" galvanized deck plates			7488	.001		.23	.05		.28
3080	Spot mop asphalt		G-1	295	.190	Sq.	5.50	8.80	1.87	16.17
3090	Full mop asphalt		"	192	.292		11	13.50	2.87	27.37
3110	Low-rise polyurethane adhesive, 12" OC beads		1 Rofc	45	.178		97	8.80		105.80
3120	6" OC beads			32	.250		194	12.40		206.40
3130	4" OC beads			30	.267		294	13.25		307.25

07 24 Exterior Insulation and Finish Systems

07 24 13 – Polymer-Based Exterior Insulation and Finish System

07 24 13.10 Exterior Insulation and Finish Systems

0010 EXTERIOR INSULATION AND FINISH SYSTEMS

0095	Field applied, 1" EPS insulation	G	J-1	390	.103	S.F.	.40	5.05	.29	5.74
0100	With 1/2" cement board sheathing	G		268	.149		1.13	7.35	.42	8.90
0105	2" EPS insulation	G		390	.103		1.59	5.05	.29	6.93
0110	With 1/2" cement board sheathing	G		268	.149		1.41	7.35	.42	9.18
0115	3" EPS insulation	G		390	.103		.96	5.05	.29	6.30
0120	With 1/2" cement board sheathing	G		268	.149		1.69	7.35	.42	9.46
0125	4" EPS insulation	G		390	.103		1.24	5.05	.29	6.58
0130	With 1/2" cement board sheathing	G		268	.149		2.70	7.35	.42	10.47
0140	Premium finish add			1265	.032		.45	1.56	.09	2.10
0145	Drainage and ventilation cavity, add		2 Plus	1450	.011		.84	.57		1.41