

# 07 22 Roof and Deck Insulation

## 07 22 16 – Roof Board Insulation

### 07 22 16.10 Roof Deck Insulation

					Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
										Labor	Equipment		
0010	<b>ROOF DECK INSULATION</b> , fastening excluded												
0016	Asphaltic cover board, fiberglass lined, 1/8" thick				1 Rofc	1400	.006	S.F.	.50	.28		.78	1.0
0018	1/4" thick					1400	.006		1.02	.28		1.30	1.9
0020	Fiberboard low density, 1/2" thick, R1.39	G				1300	.006		.38	.31		.69	9
0030	1" thick, R2.78	G				1040	.008		.78	.38		1.16	1.9
0080	1-1/2" thick, R4.17	G				1040	.008		1.18	.38		1.56	1.9
0100	2" thick, R5.56	G				1040	.008		1.13	.38		1.51	1.8
0110	Fiberboard high density, 1/2" thick, R1.3	G				1300	.006		.41	.31		.72	9
0120	1" thick, R2.5	G				1040	.008		.67	.38		1.05	1.3
0130	1-1/2" thick, R3.8	G				1040	.008		1.42	.38		1.80	2.7
0200	Fiberglass, 3/4" thick, R2.78	G				1300	.006		.64	.31		.95	1.7
0400	15/16" thick, R3.70	G				1300	.006		.88	.31		1.19	1.4
0460	1-1/16" thick, R4.17	G				1300	.006		1.23	.31		1.54	1.8
0600	1-5/16" thick, R5.26	G				1300	.006		1.53	.31		1.84	2.7
0650	2-1/16" thick, R8.33	G				1040	.008		1.72	.38		2.10	2.9
0700	2-7/16" thick, R10	G				1040	.008		1.84	.38		2.22	2.9
0800	Gypsum cover board, fiberglass mat facer, 1/4" thick					1400	.006		.52	.28		.80	1.0
0810	1/2" thick					1300	.006		.69	.31		1	1.3
0820	5/8" thick					1200	.007		.68	.33		1.01	1.3
0830	Primed fiberglass mat facer, 1/4" thick					1400	.006		.63	.28		.91	1.2
0840	1/2" thick					1300	.006		.71	.31		1.02	1.3
0850	5/8" thick					1200	.007		.73	.33		1.06	1.3
1650	Perlite, 1/2" thick, R1.32	G				1365	.006		.31	.29		.60	.8
1655	3/4" thick, R2.08	G				1040	.008		.40	.38		.78	1.0
1660	1" thick, R2.78	G				1040	.008		.62	.38		1	1.3
1670	1-1/2" thick, R4.17	G				1040	.008		.88	.38		1.26	1.7
1680	2" thick, R5.56	G				910	.009		1.10	.44		1.54	1.9
1685	2-1/2" thick, R6.67	G				910	.009		1.41	.44		1.85	2.4
1690	Tapered for drainage	G			1 Rofc	1040	.008	B.F.	1.21	.38		1.59	1.9
1700	Polyisocyanurate, 2#/C.F. density, 3/4" thick	G				1950	.004	S.F.	.65	.20		.85	1.1
1705	1" thick	G				1820	.004		.84	.22		1.06	1.4
1715	1-1/2" thick	G				1625	.005		1.03	.24		1.27	1.7
1725	2" thick	G				1430	.006		1.36	.28		1.64	1.9
1735	2-1/2" thick	G				1365	.006		1.72	.29		2.01	2.7
1745	3" thick	G				1300	.006		1.13	.31		1.44	1.9
1755	3-1/2" thick	G				1300	.006		2.55	.31		2.86	3.8
1765	Tapered for drainage	G				1820	.004	B.F.	1.03	.22		1.25	1.7
1900	Extruded polystyrene												
1910	15 psi compressive strength, 1" thick, R5	G			1 Rofc	1950	.004	S.F.	.58	.20		.78	1.0
1920	2" thick, R10	G				1625	.005		.75	.24		.99	1.3
1930	3" thick, R15	G				1300	.006		1.51	.31		1.82	2.4
1932	4" thick, R20	G				1300	.006		2.03	.31		2.34	2.9
1934	Tapered for drainage	G				1950	.004	B.F.	.52	.20		.72	1.0
1940	25 psi compressive strength, 1" thick, R5	G				1950	.004	S.F.	.79	.20		.99	1.3
1942	2" thick, R10	G				1625	.005		1.50	.24		1.74	2.3
1944	3" thick, R15	G				1300	.006		2.29	.31		2.60	3.4
1946	4" thick, R20	G				1300	.006		3.16	.31		3.47	4.6
1948	Tapered for drainage	G				1950	.004	B.F.	.59	.20		.79	1.0
1950	40 psi compressive strength, 1" thick, R5	G				1950	.004	S.F.	.88	.20		1.08	1.4
1952	2" thick, R10	G				1625	.005		1.67	.24		1.91	2.5
1954	3" thick, R15	G				1300	.006		2.42	.31		2.73	3.6
1956	4" thick, R20	G				1300	.006		3.17	.31		3.48	4.6
1958	Tapered for drainage	G				1820	.004	B.F.	.89	.22		1.11	1.5