

07 21 Thermal Insulation

07 21 16 – Blanket Insulation

07 21 16.20 Blanket Insulation for Walls

			Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&M
								Labor	Equipment		
0836	23" wide	G	1 Carp	1600	.005	S.F.	.75	.28		1.03	1.03
0838	6" thick, R19, 11" wide	G		1150	.007		.78	.39		1.17	1.17
0860	15" wide	G		1150	.007		.78	.39		1.17	1.17
0880	23" wide	G		1350	.006		.78	.33		1.11	1.11
0882	R21, 11" wide	G		1150	.007		.97	.39		1.36	1.36
0886	15" wide	G		1350	.006		.97	.33		1.30	1.30
0888	23" wide	G		1600	.005		.97	.28		1.25	1.25
0890	9" thick, R30, 11" wide	G		985	.008		1.13	.46		1.59	1.59
0900	15" wide	G		1150	.007		1.13	.39		1.52	1.52
0920	23" wide	G		1350	.006		1.13	.33		1.46	1.46
0930	12" thick, R38, 11" wide	G		985	.008		1.66	.46		2.12	2.12
0940	15" wide	G		1000	.008		1.66	.45		2.11	2.11
0960	23" wide	G		1150	.007		1.66	.39		2.05	2.05
1300	Wall or ceiling insulation, mineral wool batts										
1320	3-1/2" thick, R15	G	1 Carp	1600	.005	S.F.	1.04	.28		1.32	1.32
1340	5-1/2" thick, R23	G		1600	.005		1.63	.28		1.91	1.91
1380	7-1/4" thick, R30	G		1350	.006		2.15	.33		2.48	2.48
1700	Non-rigid insul., recycled blue cotton fiber, unfaced batts, R13, 16" wide	G		1600	.005		.86	.28		1.14	1.14
1710	R19, 16" wide	G		1600	.005		1.29	.28		1.57	1.57
1850	Friction fit wire insulation supports, 16" OC			960	.008	Ea.	.13	.47		.60	.60

07 21 19 – Foamed In Place Insulation

07 21 19.10 Masonry Foamed In Place Insulation

0010	MASONRY FOAMED IN PLACE INSULATION										
0100	Amino-plast foam, injected into block core, 6" block	G	G-2A	6000	.004	Ea.	.22	.18	.11	.51	.51
0110	8" block	G		5000	.005		.26	.21	.13	.60	.60
0120	10" block	G		4000	.006		.33	.26	.17	.76	.76
0130	12" block	G		3000	.008		.44	.35	.22	1.01	1.01
0140	Injected into cavity wall	G		13000	.002	B.F.	.08	.08	.05	.21	.21
0150	Preparation, drill holes into mortar joint every 4 V.L.F., 5/8" diameter		1 Clab	960	.008	Ea.		.38		.38	.38
0160	7/8" diameter			680	.012			.54		.54	.54
0170	Patch drilled holes, 5/8" diameter			1800	.004		.04	.20		.24	.24
0180	7/8" diameter			1200	.007		.05	.30		.35	.35

07 21 23 – Loose-Fill Insulation

07 21 23.10 Poured Loose-Fill Insulation

0010	POURED LOOSE-FILL INSULATION										
0020	Cellulose fiber, R3.8 per inch	G	1 Carp	200	.040	C.F.	.83	2.25		3.08	3.08
0021	4" thick	G		1000	.008	S.F.	.20	.45		.65	.65
0022	6" thick	G		800	.010	"	.34	.56		.90	.90
0080	Fiberglass wool, R4 per inch	G		200	.040	C.F.	.71	2.25		2.96	2.96
0081	4" thick	G		600	.013	S.F.	.24	.75		.99	.99
0082	6" thick	G		400	.020	"	.35	1.13		1.48	1.48
0100	Mineral wool, R3 per inch	G		200	.040	C.F.	.67	2.25		2.92	2.92
0101	4" thick	G		600	.013	S.F.	.22	.75		.97	.97
0102	6" thick	G		400	.020	"	.34	1.13		1.47	1.47
0300	Polystyrene, R4 per inch	G		200	.040	C.F.	1.78	2.25		4.03	4.03
0301	4" thick	G		600	.013	S.F.	.59	.75		1.34	1.34
0302	6" thick	G		400	.020	"	.89	1.13		2.02	2.02
0400	Perlite, R2.78 per inch	G		200	.040	C.F.	3.15	2.25		5.40	5.40
0401	4" thick	G		1000	.008	S.F.	1.05	.45		1.50	1.50
0402	6" thick	G		800	.010	"	1.58	.56		2.14	2.14