

09 81 Acoustic Insulation

09 81 16 – Acoustic Blanket Insulation

09 81 16.10 Sound Attenuation Blanket		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&M
							Labor	Equipment		
3200	4" thick	1 Carp	900	.009	S.F.	1	.50		1.50	1
3400	Urethane plastic foam, open cell, on wall, 2" thick	2 Carp	2050	.008		3.35	.44		3.79	4
3500	3" thick		1550	.010		4.46	.58		5.04	5
3600	4" thick		1050	.015		6.25	.86		7.11	8
3700	On ceiling, 2" thick		1700	.009		3.34	.53		3.87	4
3800	3" thick		1300	.012		4.46	.69		5.15	5
3900	4" thick	↓	900	.018	↓	6.25	1		7.25	8

09 84 Acoustic Room Components

09 84 13 – Fixed Sound-Absorptive Panels

09 84 13.10 Fixed Panels

0010	FIXED PANELS Perforated steel facing, painted with									
0100	Fiberglass or mineral filler, no backs, 2-1/4" thick, modular									
0200	space units, ceiling or wall hung, white or colored	1 Carp	100	.080	S.F.	11.60	4.50		16.10	19
0300	Fiberboard sound deadening panels, 1/2" thick	"	600	.013	"	.31	.75		1.06	1
0500	Fiberglass panels, 4' x 8' x 1" thick, with									
0600	glass cloth face for walls, cemented	1 Carp	155	.052	S.F.	9.75	2.91		12.66	15
0700	1-1/2" thick, dacron covered, inner aluminum frame,									
0710	wall mounted	1 Carp	300	.027	S.F.	8.55	1.50		10.05	11
0900	Mineral fiberboard panels, fabric covered, 30" x 108",									
1000	3/4" thick, concealed spline, wall mounted	1 Carp	150	.053	S.F.	6.15	3		9.15	11

09 84 36 – Sound-Absorbing Ceiling Units

09 84 36.10 Barriers

0010	BARRIERS Plenum									
0600	Aluminum foil, fiberglass reinf., parallel with joists	1 Carp	275	.029	S.F.	2.29	1.64		3.93	4
0700	Perpendicular to joists		180	.044		2.29	2.50		4.79	6
0900	Aluminum mesh, kraft paperbacked		275	.029		.73	1.64		2.37	3
0970	Fiberglass batts, kraft faced, 3-1/2" thick		1400	.006		.35	.32		.67	
0980	6" thick		1300	.006		.63	.35		.98	1
1000	Sheet lead, 1 lb., 1/64" thick, perpendicular to joists		150	.053		8.35	3		11.35	13
1100	Vinyl foam reinforced, 1/8" thick, 1.0 lb./S.F.	↓	150	.053	↓	5.55	3		8.55	10

09 91 Painting

09 91 13 – Exterior Painting

09 91 13.30 Fences

0010	FENCES									
0100	Chain link or wire metal, one side, water base									
0110	Roll & brush, first coat	1 Pord	960	.008	S.F.	.12	.40		.52	
0120	Second coat		1280	.006		.12	.30		.42	
0130	Spray, first coat		2275	.004		.12	.17		.29	
0140	Second coat	↓	2600	.003	↓	.12	.15		.27	
0150	Picket, water base									
0160	Roll & brush, first coat	1 Pord	865	.009	S.F.	.13	.44		.57	
0170	Second coat		1050	.008		.13	.36		.49	
0180	Spray, first coat		2275	.004		.13	.17		.30	
0190	Second coat	↓	2600	.003	↓	.13	.15		.28	
0200	Stockade, water base									
0210	Roll & brush, first coat	1 Pord	1040	.008	S.F.	.13	.37		.50	
0220	Second coat		1200	.007		.13	.32		.45	