

03 51 Cast Roof Decks

03 51 16 – Gypsum Concrete Roof Decks

03 51 16.50 Gypsum Roof Deck		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0010	GYPSUM ROOF DECK									
1000	Poured gypsum, 2" thick	C-8	6000	.009	S.F.	.75	.47	.13	1.35	1.66
1100	3" thick	"	4800	.012	"	1.13	.59	.16	1.88	2.28

03 52 Lightweight Concrete Roof Insulation

03 52 16 – Lightweight Insulating Concrete

03 52 16.13 Lightweight Cellular Insulating Concrete

0010	LIGHTWEIGHT CELLULAR INSULATING CONCRETE	R035216-10								
0020	Portland cement and foaming agent	G	C-8	50	1.120	C.Y.	136	56	15.10	207.10 249

03 52 16.16 Lightweight Aggregate Insulating Concrete

0010	LIGHTWEIGHT AGGREGATE INSULATING CONCRETE	R035216-10								
0100	Poured vermiculite or perlite, field mix,									
0110	1:6 field mix	G	C-8	50	1.120	C.Y.	330	56	15.10	401.10 465
0200	Ready mix, 1:6 mix, roof fill, 2" thick	G		10000	.006	S.F.	1.84	.28	.08	2.20 2.53
0250	3" thick	G		7700	.007		2.77	.36	.10	3.23 3.69
0400	Expanded volcanic glass rock, 1" thick	G	2 Carp	1500	.011		.62	.60		1.22 1.57
0450	3" thick	G	"	1200	.013		1.85	.75		2.60 3.15

03 53 Concrete Topping

03 53 16 – Iron-Aggregate Concrete Topping

03 53 16.50 Floor Topping

0010	FLOOR TOPPING									
0400	Integral topping/finish, on fresh concrete, using 1:1:2 mix, 3/16" thick		C-10B	1000	.040	S.F.	.13	1.94	.31	2.38 3.36
0450	1/2" thick			950	.042		.34	2.05	.33	2.72 3.76
0500	3/4" thick			850	.047		.51	2.29	.37	3.17 4.35
0600	1" thick			750	.053		.68	2.59	.42	3.69 5.05
0800	Granolithic topping, on fresh or cured concrete, 1:1-1-1/2 mix, 1/2" thick		C-10B	590	.068	S.F.	.38	3.30	.53	4.21 5.90
0820	3/4" thick			580	.069		.57	3.35	.54	4.46 6.20
0850	1" thick			575	.070		.77	3.38	.55	4.70 6.45
0950	2" thick			500	.080		1.53	3.89	.63	6.05 8.10
1200	Heavy duty, 1:1:2, 3/4" thick, preshrunk, gray, 20 M.S.F.			320	.125		.91	6.10	.98	7.99 11.10
1300	100 M.S.F.			380	.105		.51	5.10	.83	6.44 9

03 54 Cast Underlayment

03 54 13 – Gypsum Cement Underlayment

03 54 13.50 Poured Gypsum Underlayment

0010	POURED GYPSUM UNDERLAYMENT									
0400	Underlayment, gypsum based, self-leveling 2500 psi, pumped, 1/2" thick		C-8	24000	.002	S.F.	.19	.12	.03	.34 .41
0500	3/4" thick			20000	.003		.28	.14	.04	.46 .56
0600	1" thick			16000	.004		.38	.18	.05	.61 .72
1400	Hand placed, 1/2" thick		C-18	450	.020		.19	.92	.26	1.37 1.86
1500	3/4" thick		"	300	.030		.28	1.37	.40	2.05 2.80