

07 51 Built-Up Bituminous Roofing

07 51 13 – Built-Up Asphalt Roofing

07 51 13.10 Built-Up Roofing Components		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
BUILT-UP ROOFING COMPONENTS							Labor	Equipment		
0010	Asphalt saturated felt, #30, 2 sq./roll	1 Rofc	58	.138	Sq.	8.70	6.85		15.55	20.50
0200	#15, 4 sq./roll, plain or perforated, not mopped		58	.138		4.43	6.85		11.28	15.95
0300	Roll roofing, smooth, #65		15	.533		10.35	26.50		36.85	54.50
0500	#90		12	.667		43	33		76	101
0520	Mineralized		12	.667		43	33		76	101
0540	D.C. (double coverage), 19" selvage edge	↓	10	.800	↓	50	39.50		89.50	120
0580	Adhesive (lap cement)				Gal.	11.20			11.20	12.35
0800	Steep, flat or dead level asphalt, 10 ton lots, packaged				Ton	915			915	1,000

07 51 13.13 Cold-Applied Built-Up Asphalt Roofing

COLD-APPLIED BUILT-UP ASPHALT ROOFING										
0020	3 ply system, installation only (components listed below)	G-5	50	.800	Sq.		36	3.33	39.33	62
0100	Spunbond poly. fabric, 1.35 oz./S.Y., 36"W, 10.8 sq./roll				Ea.	173			173	191
0500	Base & finish coat, 3 gal./sq., 5 gal./can				Gal.	8.60			8.60	9.45
0600	Coating, ceramic granules, 1/2 sq./bag				Ea.	30.50			30.50	33.50
0700	Aluminum, 2 gal./sq.				Gal.	19.80			19.80	22
0800	Emulsion, fibered or non-fibered, 4 gal./sq.				"	7.40			7.40	8.15

07 51 13.20 Built-Up Roofing Systems

BUILT-UP ROOFING SYSTEMS		R075113-20								
0120	Asphalt flood coat with gravel/slag surfacing, not including									
0140	Insulation, flashing or wood nailers									
0200	Asphalt base sheet, 3 plies #15 asphalt felt, mopped	G-1	22	2.545	Sq.	109	118	25	252	340
0350	On nailable decks		21	2.667		101	124	26	251	340
0500	4 plies #15 asphalt felt, mopped		20	2.800		134	130	27.50	291.50	390
0550	On nailable decks		19	2.947		118	137	29	284	385
0700	Coated glass base sheet, 2 plies glass (type IV), mopped		22	2.545		111	118	25	254	340
0850	3 plies glass, mopped		20	2.800		133	130	27.50	290.50	390
0950	On nailable decks		19	2.947		126	137	29	292	390
1100	4 plies glass fiber felt (type IV), mopped		20	2.800		164	130	27.50	321.50	420
1150	On nailable decks		19	2.947		149	137	29	315	415
1200	Coated & saturated base sheet, 3 plies #15 asph. felt, mopped		20	2.800		110	130	27.50	267.50	360
1250	On nailable decks		19	2.947		102	137	29	268	365
1300	4 plies #15 asphalt felt, mopped	↓	22	2.545	↓	127	118	25	270	360
1400	Asphalt flood coat, smooth surface									
1600	Asphalt base sheet & 3 plies #15 asphalt felt, mopped	G-1	24	2.333	Sq.	103	108	23	234	315
1640	On nailable decks		23	2.435		95	113	24	232	315
1660	4 plies #15 asphalt felt, mopped		24	2.333		120	108	23	251	335
1700	On nailable decks	↓	23	2.435	↓	112	113	24	249	335
1900	Coated glass fiber base sheet, mopped, and 2 plies of									
1910	glass fiber felt (type IV)	G-1	25	2.240	Sq.	105	104	22	231	305
1910	On nailable decks		24	2.333		99	108	23	230	310
1920	3 plies, mopped		23	2.435		127	113	24	264	350
1930	On nailable decks		22	2.545		120	118	25	263	350
1980	4 plies glass fiber felt (type IV), mopped	↓	23	2.435	↓	150	113	24	287	375
1990	On nailable decks	G-1	22	2.545	Sq.	142	118	25	285	375
2000	Coated & saturated base sheet, 3 plies #15 asph. felt, mopped		24	2.333		104	108	23	235	315
2020	On nailable decks		23	2.435		96	113	24	233	315
2030	4 plies #15 organic felt, mopped	↓	22	2.545	↓	121	118	25	264	350
2500	Coal tar pitch with gravel/slag surfacing									
2600	4 plies #15 tarred felt, mopped	G-1	21	2.667	Sq.	222	124	26	372	475
2800	3 plies glass fiber felt (type IV), mopped	"	19	2.947	"	182	137	29	348	455
3000	Coated glass fiber base sheet, and 2 plies of									