

07 27 Air Barriers

07 27 13 – Modified Bituminous Sheet Air Barriers

07 27 13.10 Modified Bituminous Sheet Air Barrier		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
MODIFIED BITUMINOUS SHEET AIR BARRIER							Labor	Equipment		
100	SBS modified sheet laminated to polyethylene sheet, 40 mils, 4" wide	1 Carp	1200	.007	L.F.	.32	.38		.70	.91
120	6" wide		1100	.007		.43	.41		.84	1.08
140	9" wide		1000	.008		.60	.45		1.05	1.33
160	12" wide	↓	900	.009	↓	.77	.50		1.27	1.58
180	18" wide	2 Carp	1700	.009	S.F.	.72	.53		1.25	1.58
200	36" wide	"	1800	.009		.70	.50		1.20	1.51
220	Adhesive for above	1 Carp	1400	.006	↓		.32		.32	.48

07 27 26 – Fluid-Applied Membrane Air Barriers

07 27 26.10 Fluid Applied Membrane Air Barrier

07 27 26.10 FLUID APPLIED MEMBRANE AIR BARRIER										
100	Spray applied vapor barrier, 25 S.F./gallon	1 Pord	1375	.006	S.F.	.02	.28		.30	.43

07 31 Shingles and Shakes

07 31 13 – Asphalt Shingles

07 31 13.10 Asphalt Roof Shingles

07 31 13.10 ASPHALT ROOF SHINGLES										
100	Standard strip shingles									
150	Inorganic, class A, 25 year	1 Rofc	5.50	1.455	Sq.	96	72		168	223
155	Pneumatic nailed		7	1.143		96	56.50		152.50	198
200	30 year		5	1.600		126	79.50		205.50	268
205	Pneumatic nailed	↓	6.25	1.280	↓	126	63.50		189.50	242
250	Standard laminated multi-layered shingles									
300	Class A, 240-260 lb./square	1 Rofc	4.50	1.778	Sq.	123	88		211	278
305	Pneumatic nailed		5.63	1.422		123	70.50		193.50	249
350	Class A, 250-270 lb./square		4	2		123	99		222	296
355	Pneumatic nailed	↓	5	1.600	↓	123	79.50		202.50	264
400	Premium, laminated multi-layered shingles									
450	Class A, 260-300 lb./square	1 Rofc	3.50	2.286	Sq.	160	113		273	360
455	Pneumatic nailed		4.37	1.831		160	91		251	325
500	Class A, 300-385 lb./square		3	2.667		415	132		547	675
505	Pneumatic nailed		3.75	2.133		415	106		521	630
800	#15 felt underlayment		64	.125		4.43	6.20		10.63	14.90
825	#30 felt underlayment		58	.138		8.70	6.85		15.55	20.50
850	Self adhering polyethylene and rubberized asphalt underlayment		22	.364	↓	66	18.05		84.05	102
900	Ridge shingles		330	.024	L.F.	2.87	1.20		4.07	5.10
905	Pneumatic nailed	↓	412.50	.019	"	2.87	.96		3.83	4.72
000	For steep roofs (7 to 12 pitch or greater), add						50%			

07 31 16 – Metal Shingles

07 31 16.10 Aluminum Shingles

07 31 16.10 ALUMINUM SHINGLES										
020	Mill finish, .019" thick	1 Carp	5	1.600	Sq.	283	90		373	445
0100	.020" thick	"	5	1.600		340	90		430	510
0300	For colors, add				↓	25.50			25.50	28
0600	Ridge cap, .024" thick	1 Carp	170	.047	L.F.	3.75	2.65		6.40	8.05
0700	End wall flashing, .024" thick		170	.047		3.20	2.65		5.85	7.45
0900	Valley section, .024" thick		170	.047		4.20	2.65		6.85	8.55
1000	Starter strip, .024" thick		400	.020		3.20	1.13		4.33	5.20
1200	Side wall flashing, .024" thick		170	.047		3.83	2.65		6.48	8.15
1500	Gable flashing, .024" thick	↓	400	.020	↓	2.43	1.13		3.56	4.35