

07 31 Shingles and Shakes

07 31 29 – Wood Shingles and Shakes

07 31 29.16 Wood Shakes		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0010	WOOD SHAKES									
100	Hand-split red cedar shakes, 1/2" thick x 24" long, 10" exp. on roof	1 Corp	2.50	3.200	Sq.	500	180		680	820
105	Pneumatic nailed		3.25	2.462		500	139		639	755
110	3/4" thick x 24" long, 10" exp. on roof		2.25	3.556		500	200		700	850
115	Pneumatic nailed		2.92	2.740		500	154		654	780
200	1/2" thick, 18" long, 8-1/2" exp. on roof		2	4		415	225		640	790
205	Pneumatic nailed		2.60	3.077		415	173		588	715
210	3/4" thick x 18" long, 8-1/2" exp. on roof		1.80	4.444		415	250		665	825
215	Pneumatic nailed		2.34	3.419		415	192		607	740
255	10" exposure on walls		2	4		400	225		625	775
260	10" exposure on walls, pneumatic nailed		2.60	3.077		400	173		573	700
700	Add to above for fire retardant shakes, 24" long					72			72	79
800	18" long					72			72	79
810	Ridge shakes	1 Corp	350	.023	L.F.	5.40	1.29		6.69	7.85

07 32 Roof Tiles

07 32 13 – Clay Roof Tiles

07 32 13.10 Clay Tiles

0010	CLAY TILES , including accessories									
0300	Flat shingle, interlocking, 15", 166 pcs./sq., fireflashed blend	3 Rots	6	4	Sq.	560	198		758	935
0500	Terra cotta red		6	4		660	198		858	1,050
0600	Roman pan and top, 18", 102 pcs./sq., fireflashed blend		5.50	4.364		520	216		736	920
0640	Terra cotta red	1 Rots	2.40	3.333		605	165		770	935
1100	Barrel mission tile, 18", 166 pcs./sq., fireflashed blend	3 Rots	5.50	4.364		435	216		651	825
1140	Terra cotta red		5.50	4.364		440	216		656	835
1700	Scalloped edge flat shingle, 14", 145 pcs./sq., fireflashed blend		6	4		1,125	198		1,323	1,575
1800	Terra cotta red		6	4		1,125	198		1,323	1,550
3010	#15 felt underlayment	1 Rofs	64	.125		4.43	6.20		10.63	14.90
3020	#30 felt underlayment		58	.138		8.70	6.85		15.55	20.50
3040	Polyethylene and rubberized asph. underlayment		22	.364		66	18.05		84.05	102

07 32 16 – Concrete Roof Tiles

07 32 16.10 Concrete Tiles

0010	CONCRETE TILES									
0020	Corrugated, 13" x 16-1/2", 90 per sq., 950 lb./sq.									
0050	Earthtone colors, nailed to wood deck	1 Rots	1.35	5.926	Sq.	119	294		413	605
0150	Blues		1.35	5.926		107	294		401	590
0200	Greens		1.35	5.926		118	294		412	605
0250	Premium colors		1.35	5.926		118	294		412	605
0500	Shakes, 13" x 16-1/2", 90 per sq., 950 lb./sq.									
0600	All colors, nailed to wood deck	1 Rots	1.50	5.333	Sq.	174	265		439	620
1500	Accessory pieces, ridge & hip, 10" x 16-1/2", 8 lb. each	"	120	.067	Ea.	3.78	3.31		7.09	9.50
1700	Rake, 6-1/2" x 16-3/4", 9 lb. each					3.78			3.78	4.16
1800	Mansard hip, 10" x 16-1/2", 9.2 lb. each					3.78			3.78	4.16
1900	Hip starter, 10" x 16-1/2", 10.5 lb. each					10.50			10.50	11.55
2000	3 or 4 way apex, 10" each side, 11.5 lb. each					12			12	13.20