

SHINGLE Panel Calculation Chart - 31-pcs / SQ

Rafter Length in feet	SHINGLE PANEL Courses from Fascia to Ridge	Overall Roof Length in feet	SHINGLE PANELS Across from rake to rake	SHINGLE
9-1/2"	1	4' - 3/4"	1	SHINGLE PANEL DIMENSIONS (Cover Lengths)
1' - 7"	2	8' - 1-1/2"	2	
2' - 4-1/2"	3	12' - 2-1/4"	3	Cover Depth = 9-1/2"
3' - 2"	4	16' - 3"	4	Cover Length = 48-3/4"
3' - 11-1/2"	5	20' - 3-3/4"	5	COVER = 31 - panels per Sq
4' - 9"	6	24' - 4-1/2"	6	(actual = 31.09312panels)
5' - 6-1/2"	7	28' - 5-1/4"	7	
6' - 4"	8	32' - 6"	8	
7' - 1-1/2"	9	36' - 3/4"	9	
7' - 11"	10	40' - 7-1/2"	10	
8' - 8-1/2"	11	44' - 8-1/4"	11	
9' - 6"	12	48' - 9"	12	
10' - 3-1/2"	13	52' - 9-3/4"	13	
11' - 1"	14	56' - 10-1/2"	14	
11' - 10-1/2"	15	60' - 11-1/4"	15	
12' - 8"	16	65' - 0"	16	
13' - 5-1/2"	17	69' - 3/4"	17	
14' - 3"	18	73' - 1-1/2"	18	
15' - 1/2"	19	77' - 2-1/4"	19	
15' - 10"	20	81' - 3"	20	
16' - 7-1/2"	21	85' - 3-3/4"	21	
17' - 5"	22	89' - 4-1/2"	22	
18' - 2-1/2"	23	93' - 5-1/4"	23	
19' - 0"	24	97' - 6"	24	
19' - 9-1/2"	25	101' - 6-3/4"	25	
20' - 7"	26	105' - 7-1/2"	26	
21' - 4-1/2"	27	109' - 8-1/4"	27	
22' - 2"	28	113' - 9"	28	
22' - 11-1/2"	29	117' - 9-3/4"	29	
23' - 9"	30	121' - 10-1/2"	30	
24' - 6-1/2"	31	125' - 11-1/4"	31	
25' - 4"	32	130' - 0"	32	
26' - 1-1/2"	33	134' - 3/4"	33	
26' - 11"	34	138' - 1-1/2"	34	
27' - 8-1/2"	35	142' - 2-1/4"	35	
28' - 6"	36	146' - 3"	36	
29' - 3-1/2"	37	150' - 3-3/4"	37	
30' - 1"	38	154' - 4-1/2"	38	
30' - 10-1/2"	39	158' - 5-1/4"	39	
31' - 8"	40	162' - 6"	40	
32' - 5-1/2"	41	166' - 3/4"	41	
33' - 3"	42	170' - 7-1/2"	42	
34' - 1/2"	43	174' - 8-1/4"	43	