

**TILE Panel Calculation Chart - 20-pcs / SQ**

Rafter Length in feet	TILE PANEL Courses from Fascia to Ridge	Overall Roof Length in feet	TILE PANELS Across from rake to rake	TILE
1' - 1-1/2"	1	4' - 2-3/4"	1	<b>TILE PANEL DIMENSIONS</b> (Cover Lengths)
2' - 4"	2	8' - 5-1/2"	2	
3' - 6-1/2"	3	12' - 8-1/4"	3	
4' - 9"	4	16' - 11"	4	
5' - 11-1/2"	5	21' - 1-3/4"	5	
7' - 2"	6	25' - 4-1/2"	6	
8' - 4-1/2"	7	29' - 7-1/4"	7	
9' - 7"	8	33' - 10"	8	
10' - 9-1/2"	9	38' - 3/4"	9	
12' - 0"	10	42' - 3-1/2"	10	
13' - 2-1/2"	11	46' - 6-1/4"	11	Cover Length = 50-3/4"
14' - 5"	12	50' - 9"	12	COVER = 20 - panels per Sq
15' - 7-1/2"	13	54' - 11-3/4"	13	(actual = 20.30135panels)
17' - 10"	14	59' - 2-1/2"	14	
18' - 1/2"	15	63' - 5-1/4"	15	
19' - 3"	16	67' - 8"	16	
20' - 5-1/2"	17	71' - 10-3/4"	17	
21' - 8"	18	76' - 1-1/2"	18	
22' - 10-1/2"	19	80' - 4-1/4"	19	
24' - 1"	20	84' - 7"	20	
25' - 3-1/2"	21	88' - 9-3/4"	21	
26' - 6"	22	93' - 1/2"	22	
27' - 8-1/2"	23	97' - 3-1/4"	23	
28' - 11"	24	101' - 6"	24	
30' - 1-1/2"	25	105' - 8-3/4"	25	
31' - 4"	26	109' - 11-1/2"	26	
32' - 6-1/2"	27	114' - 2-1/4"	27	
33' - 9"	28	118' - 5"	28	
34' - 11-1/2"	29	122' - 7-3/4"	29	
36' - 2"	30	126' - 10-1/2"	30	
37' - 4-1/2"	31	131' - 1-1/4"	31	
38' - 7"	32	135' - 4"	32	
39' - 9-1/2"	33	139' - 6-3/4"	33	
41' - 0"	34	143' - 9-1.2"	34	
42' - 2-1/2"	35	148' - 1/4"	35	
43' - 5"	36	152' - 3"	36	
44' - 7-1/2"	37	156' - 5-3/4"	37	
45' - 10"	38	160' - 8-1/2"	38	
47' - 1/2"	39	164' - 11-1/4"	39	
48' - 3"	40	169' - 2"	40	
49' - 5-1/2"	41	173' - 4-3/4"	41	
50' - 8"	42	177' - 7-1/2"	42	
51' - 10-1/2"	43	181' - 10-1/4"	43	