



MC-08A

ROOF LAYOUT—QUICK REFERENCE

Course spacing table - for tiles 16 1/2" to 17" in length

To achieve optimum beauty, the area between the eave and ridge should be divided into equal courses, when possible.

Minimum 3" headlap must be maintained for all tiles unless design precludes.

17" ONLY

16 1/2" - NOT TO EXCEED 13 1/2"

	12 1/2"	12 5/8"	12 3/4"	12 7/8"	13"	13 1/8"	13 1/4"	13 3/8"	13 1/2"	13 5/8"	13 3/4"	13 7/8"	14"
2' 1"	2' 1-1/4"	2' 1-1/2"	2' 1-3/4"	2' 2"	2' 2 1/4"	2' 2 1/2"	2' 2 3/4"	2' 3"	2' 3 1/4"	2' 3 1/2"	2' 3 3/4"	2' 4"	
3' 1 1/2"	3' 1 7/8"	3' 2 1/4"	3' 2 5/8"	3' 3"	3' 3 3/8"	3' 3 3/4"	3' 4 1/8"	3' 4 1/2"	3' 4 7/8"	3' 5 1/4"	3' 5 5/8"	3' 6"	
4' 2"	4' 2 1/2"	4' 3"	4' 3 1/2"	4' 4"	4' 4 1/2"	4' 5"	4' 5 1/2"	4' 6"	4' 6 1/2"	4' 7"	4' 7 1/2"	4' 8"	
5' 2 1/2"	5' 3 1/8"	5' 3 3/4"	5' 4 3/8"	5' 5"	5' 5 5/8"	5' 6 1/4"	5' 6 7/8"	5' 7 1/2"	5' 8 1/8"	5' 8 3/4"	5' 9 3/8"	5' 10"	
6' 3"	6' 3 3/4"	6' 4 1/2"	6' 5 1/4"	6' 6"	6' 6 3/4"	6' 7 1/2"	6' 8 1/4"	6' 9"	6' 9 3/4"	6' 10 1/2"	6' 11 1/4"	7' 0"	
7' 3 1/2"	7' 4 3/8"	7' 5 1/4"	7' 6 1/8"	7' 7"	7' 7 7/8"	7' 8 3/4"	7' 9 5/8"	7' 10 1/2"	7' 11 3/8"	8' 1/4"	8' 1 1/8"	8' 2"	
8' 4"	8' 5"	8' 6"	8' 7"	8' 8"	8' 9"	8' 10"	8' 11"	9' 0"	9' 1"	9' 2"	9' 3"	9' 4"	
9' 4 1/2"	9' 5 5/8"	9' 6 3/4"	9' 7 7/8"	9' 9"	9' 10 1/8"	9' 11 1/4"	10' 3/8"	10' 1 1/2"	10' 2 5/8"	10' 3 3/4"	10' 4 7/8"	10' 6"	
10' 5"	10' 6 1/4"	10' 7 1/2"	10' 8 3/4"	10' 10"	10' 11 1/4"	11' 1/2"	11' 1 3/4"	11' 3"	11' 4 1/2"	11' 5 1/2"	11' 6 3/4"	11' 8"	
11' 5 1/2"	11' 6 7/8"	11' 8 1/4"	11' 9 5/8"	11' 11"	12' 3/8"	12' 1 3/4"	12' 3 1/8"	12' 4 1/2"	12' 5 7/8"	12' 7 1/4"	12' 8 5/8"	12' 10"	
12' 6"	12' 7 1/2"	12' 9"	12' 10 1/2"	13' 1 1/2"	13' 0"	13' 1 1/2"	13' 3"	13' 4 1/2"	13' 6"	13' 7 1/2"	13' 10 1/2"	14' 10"	
13' 6 1/2"	13' 7 1/8"	13' 9 3/4"	13' 11 3/8"	14' 1"	14' 2 5/8"	14' 4 1/4"	14' 5 7/8"	14' 7 1/2"	14' 9 1/8"	14' 10 3/4"	15' 3/8"	15' 2"	
14' 7"	14' 8 3/4"	14' 10 1/2"	15' 1/4"	15' 2"	15' 3 3/4"	15' 5 1/2"	15' 7 1/4"	15' 9"	15' 10 3/4"	16' 1/2"	16' 2 1/4"	16' 4"	
15' 7 1/2"	15' 9 1/8"	15' 11 1/4"	16' 1 1/8"	16' 3"	16' 4 7/8"	16' 6 3/4"	16' 8 5/8"	16' 10 1/2"	17' 3/8"	17' 2 1/4"	17' 4 1/8"	17' 6"	
16' 8"	16' 10"	17' 0"	17' 2"	17' 4"	17' 6"	17' 8"	17' 10"	18' 0"	18' 2"	18' 4"	18' 6"	18' 8"	
17' 8 1/2"	17' 10 5/8"	18' 3/4"	18' 2 7/8"	18' 5"	18' 7 1/8"	18' 9 1/4"	18' 11 3/8"	19' 1 1/2"	19' 3 5/8"	19' 5 3/4"	19' 7 7/8"	19' 10"	
18' 9"	18' 11 1/4"	19' 1 1/2"	19' 3 3/4"	19' 6"	19' 8 1/4"	19' 10 1/2"	20' 3/4"	20' 3"	20' 5 1/4"	20' 7 1/2"	20' 9 3/4"	21' 0"	
19' 9 1/2"	19' 11 7/8"	20' 2 1/4"	20' 4 5/8"	20' 7"	20' 9 3/8"	20' 11 3/4"	21' 2 1/8"	21' 4 1/2"	21' 6 7/8"	21' 9 1/4"	21' 11 5/8"	22' 2"	
20' 10"	21' 1/2"	21' 3"	21' 5 1/2"	21' 8"	21' 10 1/2"	22' 1"	22' 3 1/2"	22' 6"	22' 8 1/2"	22' 11"	23' 1 1/2"	23' 4"	
21' 10 1/2"	22' 1 1/8"	22' 3 3/4"	22' 6 3/8"	22' 9"	22' 11 5/8"	23' 2 1/4"	23' 4 7/8"	23' 7 1/2"	23' 10 1/8"	24' 3/4"	24' 3 3/8"	24' 6"	
22' 11"	23' 1 3/4"	23' 4 1/2"	23' 7 1/4"	23' 10"	24' 3/4"	24' 3 1/2"	24' 6 1/4"	24' 9"	24' 11 3/4"	25' 2 1/2"	25' 5 1/4"	25' 8"	
23' 11 1/4"	24' 2 3/8"	24' 5 1/4"	24' 8 1/8"	24' 11"	25' 1 7/8"	25' 4 3/4"	25' 7 5/8"	25' 10 1/2"	26' 1 3/8"	26' 4 1/4"	26' 7 7/8"	26' 10"	
25' 0"	25' 3"	25' 6"	25' 9"	26' 0"	26' 3"	26' 6"	26' 9"	27' 0"	27' 3"	27' 6"	27' 9"	28' 0"	
26' 1/2"	26' 3 5/8"	26' 6 3/4"	26' 9 7/8"	27' 1"	27' 4 1/8"	27' 7 1/4"	27' 10 3/8"	28' 1 1/2"	28' 4 5/8"	28' 7 3/4"	28' 10 7/8"	29' 2"	
27' 1"	27' 4 1/4"	27' 7 1/2"	27' 10 3/4"	28' 2"	28' 5 1/4"	28' 8 1/2"	28' 11 3/4"	29' 3"	29' 6 1/4"	29' 9 1/2"	30' 3/4"	30' 4"	
28' 1 1/2"	28' 4 7/8"	28' 8 1/4"	28' 11 5/8"	29' 3"	29' 6 3/8"	29' 9 3/4"	30' 1 1/8"	30' 4 1/2"	30' 7 7/8"	30' 11 1/4"	31' 2 5/8"	31' 6"	
29' 2"	29' 5 1/2"	29' 9"	30' 1/2"	30' 4"	30' 7 1/2"	30' 11"	31' 2 1/2"	31' 6"	31' 9 1/2"	32' 1"	32' 4 1/2"	32' 8"	

Course Spacing "D" From MC-08

NOTES:

- Using a full tile, determine desired overhang at eave and snap horizontal chalk line across roof at head end of tile or top batten. Use of rain gutter and eave closures should be considered in determining overhang.
- Snap a horizontal chalk line at the top of the roof from center of the ridge. (Adjust for direct deck)
- In spacing guide, find column containing nearest figure to the measurement between the eave and ridge course.
- Mark both ends of roof at course spacing shown in column.
- Snap chalk lines across roof at course markings.
- Nail top batten to chalk line.

Drawing shown depicts the application of all tile profiles. Unless otherwise noted, it would apply to either concrete or clay tiles.