

ROOF LAYOUT - QUICK REFERENCE

MC-08A

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 tile courses, when possible. Minimum 3" overlap must be maintained for all tiles unless design of tile precludes.

17" - ONLY

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

Coarse Spacing "C" from MC-08	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 3/8"	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 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 5/8"	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 1/4"	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 3/8"	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' 0"	13' 1 1/2"	13' 3"	13' 4 1/2"	13' 6"	13' 7 1/2"	13' 9"	13' 10 1/2"	14' 0"
	13' 6 1/2"	13' 7 7/8"	13' 9 3/4"	12' 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 3/8"	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 7/8"	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 1/2"	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 1/8"	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 7/8"	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 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 on direct deck or top of batten for batten installations. Use of rain gutters and eave closures should be considered in determining tile overhang.
- Snap a horizontal chalk line at the top of the roof 1-1/2" from the center of the ridge. (Adjust for direct deck)
- In spacing guide, find column containing nearest figure to the measurement between eave and ridge course.
- Mark both ends of roof at course spacing shown in column.
- Snap chalk lines across roof at course markings.
- Position top edge of batten to chalk line and fasten according to Table 3.

12½"	12⅝"	12¾"	12⅞"	13"	13⅛"	13¼"	13⅜"	13½"	13⅝"	13¾"	13⅞"	14"
2' 1"	2' 1¼"	2' 1½"	2' 1¾"	2' 2"	2' 2¼"	2' 2½"	2' 2¾"	2' 3"	2' 3¼"	2' 3½"	2' 3¾"	2' 4"
3' 1½"	3' 1⅞"	3' 2¼"	3' 2⅝"	3' 3"	3' 3⅜"	3' 3¾"	3' 4⅛"	3' 4½"	3' 4⅞"	3' 5¼"	3' 5⅝"	3' 6"
4' 2"	4' 2½"	4' 3"	4' 3½"	4' 4"	4' 4½"	4' 5"	4' 5½"	4' 6"	4' 6½"	4' 7"	4' 7½"	4' 8"
5' 2½"	5' 3⅞"	5' 3¾"	5' 4⅝"	5' 5"	5' 5⅝"	5' 6¼"	5' 6⅞"	5' 7½"	5' 8⅞"	5' 8¾"	5' 9⅝"	5' 10"
6' 3"	6' 3¾"	6' 4½"	6' 5¼"	6' 6"	6' 6¾"	6' 7½"	6' 8¼"	6' 9"	6' 9¾"	6' 10½"	6' 11¼"	7' 0"
7' 3½"	7' 4⅞"	7' 5¼"	7' 6⅞"	7' 7"	7' 7⅞"	7' 8¾"	7' 9⅝"	7' 10½"	7' 11⅝"	8' ¼"	8' 1⅞"	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' 4½"	9' 5⅝"	9' 6¾"	9' 7⅞"	9' 9"	9' 10⅞"	9' 11¼"	10' ⅜"	10' 1½"	10' 2⅝"	10' 3¾"	10' 4⅞"	10' 6"
10' 5"	10' 6¼"	10' 7½"	10' 8¾"	10' 10"	10' 11¼"	11' ½"	11' 1¾"	11' 3"	11' 4¼"	11' 5½"	11' 6¾"	11' 8"
11' 5½"	11' 6⅞"	11' 8¼"	11' 9⅝"	11' 11"	12' ⅜"	12' 1¾"	12' 3⅞"	12' 4½"	12' 5⅞"	12' 7¼"	12' 8⅝"	12' 10"
12' 6"	12' 7½"	12' 9"	12' 10½"	13' 0"	13' 1½"	13' 3"	13' 4½"	13' 6"	13' 7½"	13' 9"	13' 10½"	14' 0"
13' 6½"	13' 7⅞"	13' 9¾"	12' 11⅝"	14' 1"	14' 2⅝"	14' 4¼"	14' 5⅞"	14' 7½"	14' 9⅞"	14' 10¾"	15' ⅜"	15' 2"
14' 7"	14' 8¾"	14' 10½"	15' ¼"	15' 2"	15' 3¾"	15' 5½"	15' 7¼"	15' 9"	15' 10¾"	16' ½"	16' 2¼"	16' 4"
15' 7½"	15' 9⅝"	15' 11¼"	16' 1⅞"	16' 3"	16' 4⅞"	16' 6¾"	16' 8⅝"	16' 10½"	17' ⅜"	17' 2¼"	17' 4⅞"	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' 8½"	17' 10⅝"	18' ⅜"	18' 2⅞"	18' 5"	18' 7⅞"	18' 9¼"	18' 11⅝"	19' 1½"	19' 3⅝"	19' 5¾"	19' 7⅞"	19' 10"
18' 9"	18' 11¼"	19' 1½"	19' 3¾"	19' 6"	19' 8¼"	19' 10½"	20' ⅜"	20' 3"	20' 5¼"	20' 7½"	20' 9¾"	21' 0"
19' 9½"	19' 11⅞"	20' 2¼"	20' 4⅝"	20' 7"	20' 9⅝"	20' 11¾"	21' 2⅞"	21' 4½"	21' 6⅞"	21' 9¼"	21' 11⅝"	22' 2"
20' 10"	21' ½"	21' 3"	21' 5½"	21' 8"	21' 10½"	22' 1"	22' 3½"	22' 6"	22' 8½"	22' 11"	23' 1½"	23' 4"
21' 10½"	22' 1⅞"	22' 3¾"	22' 6⅝"	22' 9"	22' 11⅝"	23' 2¼"	23' 4⅞"	23' 7½"	23' 10⅞"	24' ⅜"	24' 3⅝"	24' 6"
22' 11"	23' 1¾"	23' 4½"	23' 7¼"	23' 10"	24' ⅜"	24' 3½"	24' 6¼"	24' 9"	24' 11¾"	25' 2½"	25' 5¼"	25' 8"
23' 11½"	24' 2⅝"	24' 5¼"	24' 8⅞"	24' 11"	25' 1⅞"	25' 4¾"	25' 7⅝"	25' 10½"	26' 1⅝"	26' 4¼"	26' 7⅞"	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' ½"	26' 3⅝"	26' 6¾"	26' 9⅞"	27' 1"	27' 4⅞"	27' 7¼"	27' 10⅝"	28' 1½"	28' 4⅝"	28' 7¾"	28' 10⅞"	29' 2"
27' 1"	27' 4¼"	27' 7½"	27' 10¾"	28' 2"	28' 5¼"	28' 8½"	28' 11¾"	29' 3"	29' 6¼"	29' 9½"	30' ⅜"	30' 4"
28' 1½"	28' 4⅞"	28' 8¼"	28' 11⅝"	29' 3"	29' 6⅝"	29' 9¾"	30' 1⅞"	30' 4½"	30' 7⅞"	30' 11¼"	31' 2⅝"	31' 6"
29' 2"	29' 5½"	29' 9"	30' ½"	30' 4"	30' 7½"	30' 11"	31' 2½"	31' 6"	31' 9½"	32' 1"	32' 4½"	32' 8"