

Installation Guide


## Alfaro



## Baja Mission Sandcast

4300 Series


## Junipero

9000 Series


## Two-Piece Mission Sandcast

 2300 Series

## Baja Mission

4000 Series


## Roman Pan

6000 Series


## Cambridge Shingle

10000 Series


## Layout, Coursing and Spacing



## Horizontal or course lines for two-piece tile

Two-piece, or cap and pan tile require lines for both the tops and pans. The first course lines are determined by subtracting the overhang from the length of the tile. The pan lines will be marked first, then the cap line marked 3" lower. The rest of the courses will be marked by measuring from the cap lines to the ridge and dividing that distance by the exposure to get the number of courses. The pan tile will be cut at the ridge, so the final course of tops will end at the ridge nailer. Mark all lines starting at the eave course up to the ridge and snap with a chalk line.

|  | MAX. HORIZONTAL TOP COURSE LINE | MAX. VERTICAL RUN LINE |
| :---: | :---: | :---: |
| TWO-PIECE MISSION | 17" | 11" |
| TWO-PIECE MISSION SANDCAST | 17" | 11 |
| ALFARO | 15" | 8" |
| BAJA MISSION | 14.5" | $9{ }^{\prime \prime}$ |
| BAJA MISSION SANDCAST | 14.5" | 9" |
| ROMAN PAN* | 14.5" | 13" |
| JUNIPERO | 13.75" | 9" |
| CAMBRIDGE SHINGLE | 6.5 " | $\dagger$ |

## Vertical or run lines

The first run lines in from the rake boards are at 4". The balance of the runs can be laid out with on-center distances being equal. The range in the on-center distances varies with profile.

To view complete instructions, refer to the Tile Roofing Institute manuals in the Redland binder, or visit www.redlandclaytile.com.

[^0]
# 11 <br> REDLAND <br> Clay tile 

redlandclaytile.com 1.800.354.5983

## LIMITED LIFETIME PRODUCT WARRANTY

All Redland Clay Tile colors and blends have natural
color variations due to the inherent characteristics of the raw materials used. To avoid excess color patterning, checker-boarding or stair stepping, the installer should periodically check the overall roof color from ground level at a reasonable distance.



[^0]:    * Dimensions shown are for use with Baja Mission tops. For Roman tops: Max. Horizontal = 14.75" and Max. Vertical is 18". † Placed with gaps in adjacent course staggered $1.5^{\prime \prime}$ minimum and spaced approximately $.375^{\prime \prime}$ between tiles in each course.

