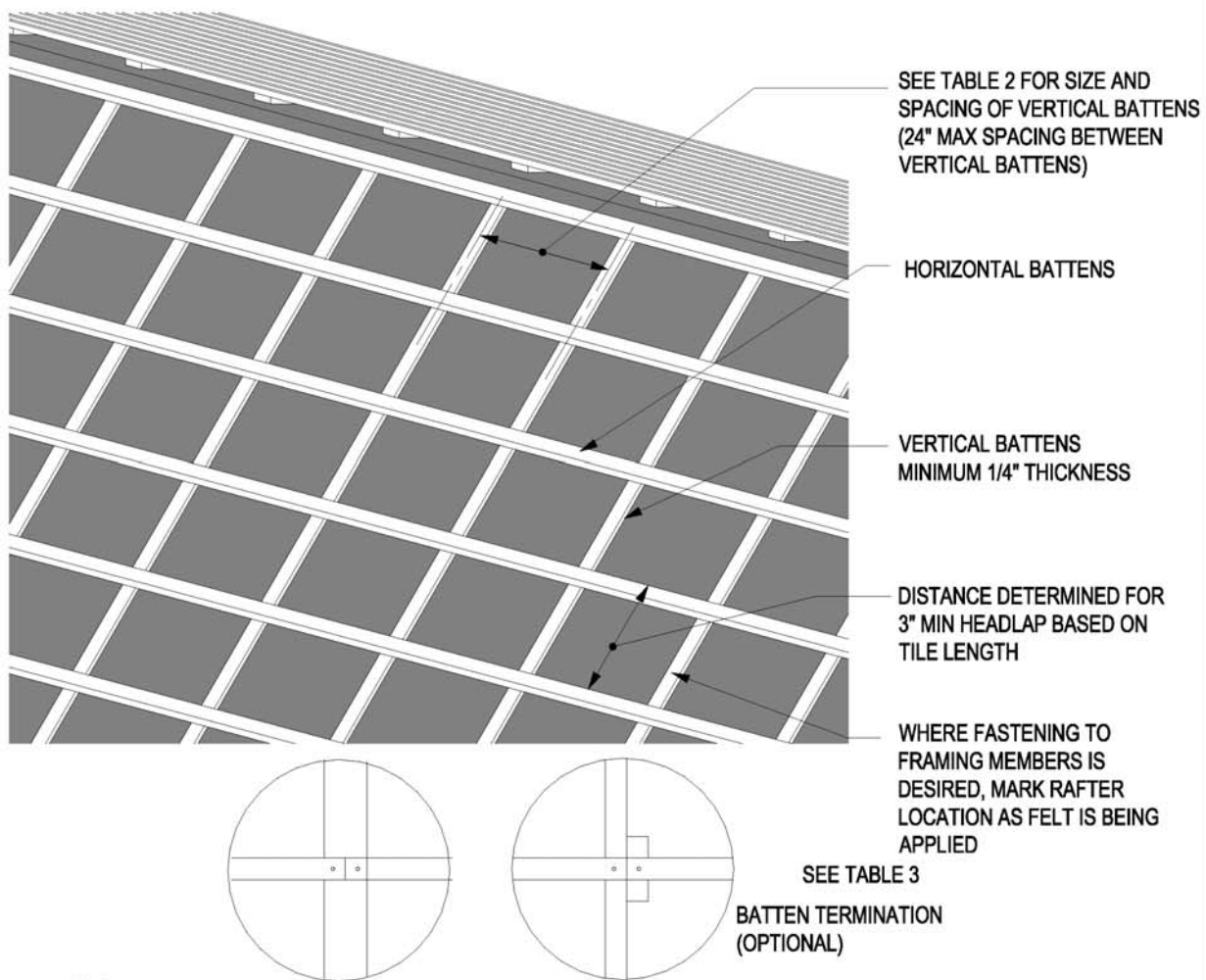


## COUNTERBATTEN INSTALLATION SYSTEM

MC-05

**Note:**

Consideration should be given to climate and roof orientation to determine if it is beneficial to specify/use vertical battens over underlayment, with horizontal battens secured over the vertical battens.



**Notes:**

1. For recommended underlayment and fastening requirement, see Table 1A and 1B.
2. Horizontal batten shall be sufficient thickness to fully engage protruding anchor lugs of the tile.
3. See Table 2 and 3 for additional information
4. Fasten battens a minimum of 24" on center with minimum 8d corrosion-resistant nails penetrating through decking or into structural framing. Batten attachment at 12" on center with staples a minimum of 1-1/2" long 7/16" crown, No 16 gauge corrosion-resistant allowing for 3/4" penetration into roof deck or protrude min. 1/4" through the sheathing which ever is less or on 24" centers if fastened directly to structural framing.

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