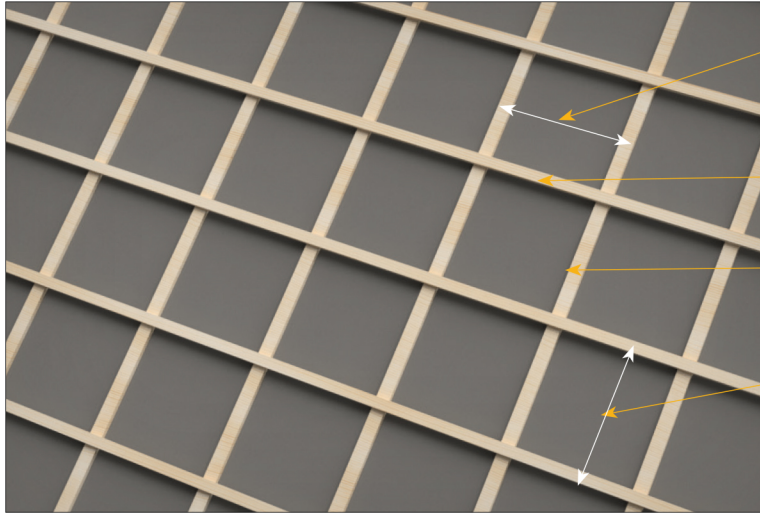


COUNTER BATTEN INSTALLATION SYSTEM

MC-05



SEE TABLE 2 FOR SIZE AND SPACING OF VERTICAL BATTENS (24" MAX SPACING BETWEEN VERTICAL BATTENS)

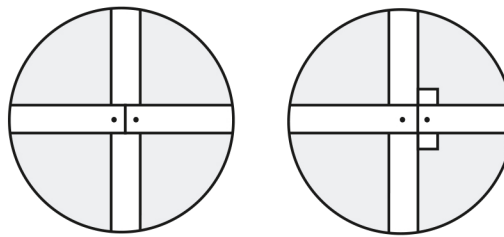
HORIZONTAL BATTENS

VERTICAL BATTENS MINIMUM 1/4" THICKNESS

DISTANCE DETERMINED FOR 3" HEADLAP BASED ON TILE LENGTH WHERE FASTENING TO FRAMING MEMBER IS DESIRED, MARK AFTER LOCATION AS FELT IS BEING APPLIED

NOTE:

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



BATTEN TERMINATION (OPTIONAL) SEE TABLE 3

NOTES:

1. For recommended underlayment and fastening, see Page 13, Table 1A, 1B & 1C.
2. Horizontal batten shall be sufficient to fully engage protruding anchor lugs of the tile.
3. See Table and 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 a penetration into roof deck or protrude 3/4" min through sheathing which ever is less or on 24" centers if fastening 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.