COUNTERBATTEN INSTALLATION SYSTEM

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

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" MIN HEADLAP BASED ON TILE LENGTH

WHERE FASTENING TO FRAMING MEMBERS IS DESIRED, MARK RAFTER LOCATION AS FELT IS BEING APPLIED

SEE TABLE 3
BATTEN TERMINATION (OPTIONAL)

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.