SPECIALTY INSTALLATIONS

SPECIALTY CONDITIONS - PRE-ENGINEERED ROOF
Installation on Metal Deck - Optional Considerations
Ribs Running Perpendicular To Roof Slope With Rigid Sheathing

LOW PROFILE, MECHANICALLY DRIVEN CAPPED FASTENERS

UNDERLAYMENT

TILES FASTENED TO BATTENS WITH SELF-TAPPING SCREWS OR WIRED IN PLACE

BATTENS FASTENED TO METAL DECK WITH SCREWS OR OTHER CODE APPROVED FASTENERS

SOLID SHEATHING TO RETAIN FASTENER AND SUPPORT UNDERLAYMENT MAY BE PLYWOOD OR NONCOMBUSTIBLE SUBSTRATE AS APPROVED BY BUILDING OFFICIAL

METAL DECKING

EAVE RISER STRIP OR BIRDSTOP

FOR FIRE-RATED SYSTEMS, ADDITIONAL COMPONENTS MAY BE REQUIRED.

The pre-engineered roof systems are included for informational purposes only and are not recognized under evaluation reports for roof tiles.

Notes:
1. Vertical battens to be metal or as approved or designed as per metal deck manufacturer.
2. For recommended underlayment and fastening requirement, see Table 1A and 1B.
3. A sheet metal grip edge flashing is required with: stucco fascia, EIFS (Exterior Insulated Finish System) and flush fascia perimeter edges.
4. The fasteners must penetrate a minimum of 3/4" into dimensional wood decking or pass through wood panel sheathing which ever is less.
5. Eave closure should be of height equal to combined thickness of batten system and thickness of one course of tile.
6. On Type I (Non-Combustible) building all components must be fire-resistant as approved by local building officials.
7. Dimensions shown are recommended minimums and are intended to be approximate to allow for reasonable tolerances due to field conditions.

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