SPECIALTY CONDITIONS - PRE-ENGINEERED DECK
Installation on Concrete Deck Considerations
Adhesive based systems - Direct to Deck

SELF-ADHERED UNDERLAYERMENT
OR CODE APPROVED SEALED
SYSTEM COMPATIBLE WITH ROOF
TILE ADHESIVE

TILES FASTENED ACCORDING TO
ADHESIVE MANUFACTURER’S
CODE APPROVED INSTALLATION
INSTRUCTIONS

PRIMER WHERE REQUIRED FOR
SELF-ADHERED UNDERLAYERMENT
APPLICATIONS REFER TO
UNDERLAYERMANUFACTURER’S
CODE APPROVED INSTALLATION
INSTRUCTIONS

CONCRETE DECK OR APPROVED
STRUCTURAL SUBSTRATE

EAVE RISER STRIP
OR BIRDSTOP
TO ENSURE
PROPER HEIGHT

PERIMETER DRIP
EDGE FLASHING

Note: Adhesion of underlayment to substrate shall be in accordance with assemblies
recognized in a current ICC-ES evaluation report for roof tile adhesives evaluated to the
requirements of AC-152.

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

Notes:
1. Dimensions shown are 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.