DOUBLE LAYER UNDERLAYMENT
(Required for 3:12 < Roof Slope < 4:12, Optional Upgrade 4:12 And Above)

Notes:
1. Ensure that the roof deck is properly fastened, clean and smooth before underlayment and roof tiles are applied.
2. Verify that the roof deck has no significant delamination, warpage, etc. Check for roof deck rot or damage.
3. Make sure repairs are made to the roof deck as necessary to meet local building codes.
4. Apply a half sheet parallel to eave. Fasten underlayment sufficient to hold the felt in place.
5. Completely cover the starter sheet with a full-width sheet.
6. Most problems with water-shedding roof installations occur from water that migrates through improper flashing of the tile, wind-driven rain or ice damming. Because of this possibility, the underlayment is critical to the success of the roof system.
7. Underlayment shall extend a minimum of 4" up vertical wood blocking or wall.
8. Lap succeeding sheets to ensure double layers over entire roof. End laps (vertical laps) shall be a minimum of 6".

DRAWING DEPICTS TYPICAL 36" WIDE ROLLS LAPPED 19"

FELT MUST
TURN DOWN
OVER RAKE
EDGE A MINIMUM
OF 1" OR RAKE
EDGE METAL
FLASHING
INSTALLED

SOLID SHEATHED
ROOF DECK

ICE DAM PROTECTION
WHERE REQUIRED
SEE TABLES 1A & 1B

UNDERLAYMENT AS
APPROVED BY LOCAL
BUILDING OFFICIAL

DRIP EDGE