SINGLE-LAYER UNDERLAYMENT

MC-01A

SUCCEEDING COURSES OF APPROVED UNDERLAYMENT WITH MINIMUM 2" HEADLAP AS APPROVED BY LOCAL BUILDING CODES

UNDERLAYMENT FASTENED TO RESIST WIND DAMAGE

FASTENING METHODS MAY BE USED AS APPROVED BY LOCAL BUILDING OFFICIALS.

DRIP EDGE

FASTENERS SHALL BE DRIVEN FLUSH TO ROOFING FELT. ANY PUNCTURE AND/OR TEAR IN THE FELT MUST BE SEALED WITH MEMBRANE COMPATIBLE SEALANT OR ADDITIONAL UNDERLAYMENT

Note:
Roof slopes below 3:12 shall have an approved built-up roof membrane, applied in accordance with Table 1A, or a single ply roof membrane system, or other multi-ply underlayment system(s) approved by the local building official.

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

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 decay or damage.
3. Make sure repairs are made to the roof deck as necessary to meet local building codes.
4. 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.
5. For recommended underlayment and fastening requirements, see Table 1A and 1B.
6. Underlayment should extend a minimum of 4" up vertical wood blocking or wall. Laps should be a minimum of 6" endlap (vertical lap) and 2" headlap (horizontal lap.)

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