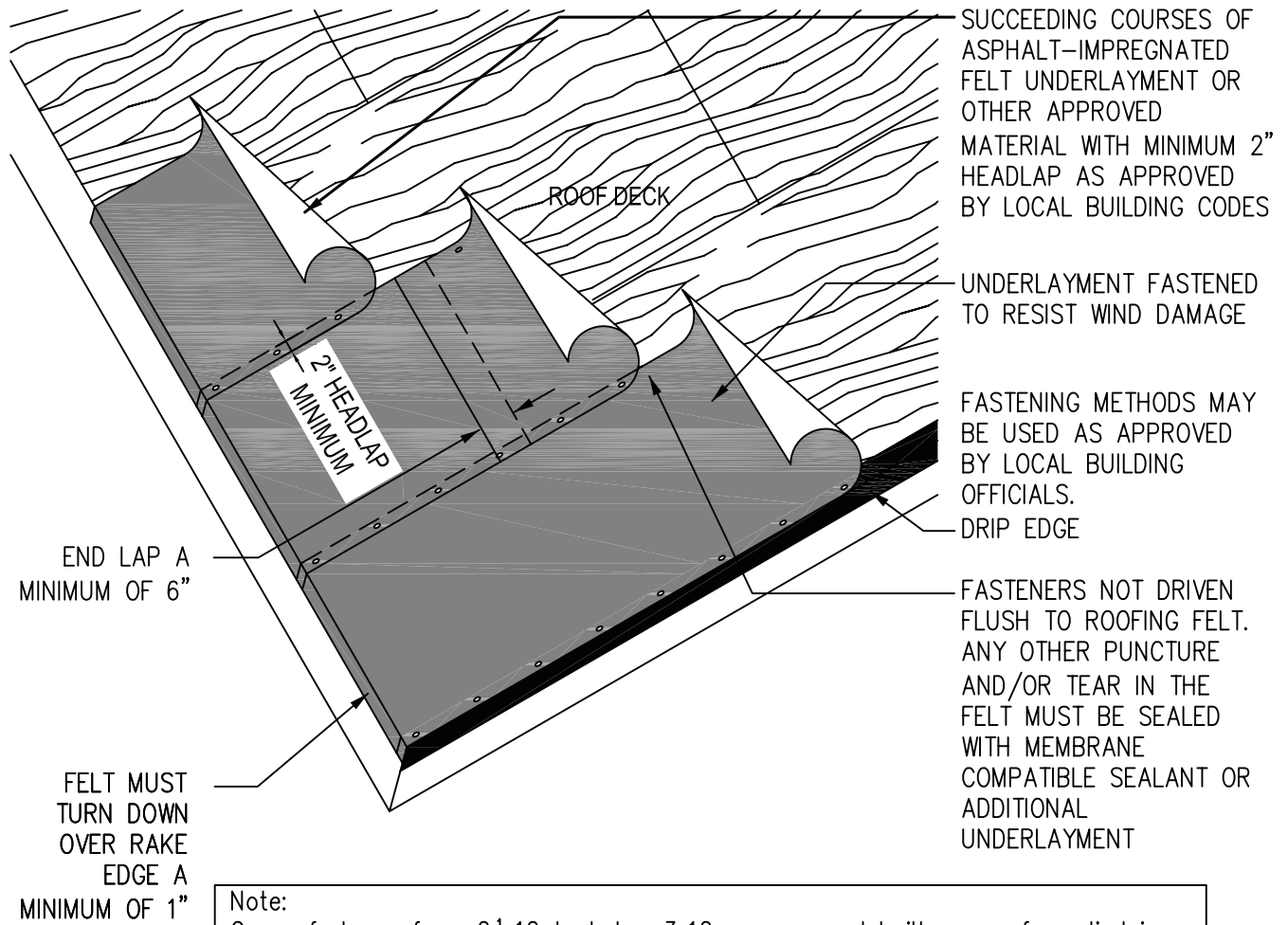


SINGLE-LAYER UNDERLAYMENT

MC-01A



SUCCEEDING COURSES OF ASPHALT-IMPREGNATED FELT UNDERLAYMENT OR OTHER APPROVED MATERIAL 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 NOT DRIVEN FLUSH TO ROOFING FELT. ANY OTHER PUNCTURE AND/OR TEAR IN THE FELT MUST BE SEALED WITH MEMBRANE COMPATIBLE SEALANT OR ADDITIONAL UNDERLAYMENT

Note:
On roof slopes from 2½:12 to below 3:12 an approved built-up roof, applied in accordance with Table 1A, or a single ply roof membrane assembly, or other underlayment systems 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, bowing, or separation from the rafters or trusses. 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. 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. One layer of Type II (No. 30) asphalt-saturated felt complying with ASTM D-226 Type II (ASTM-D4869 Type IV) is required as a minimum underlayment on all tile roof applications. Other underlayments may be used as approved by local building officials.
6. Underlayment should extend a minimum of 4" up vertical wood blocking or wall. Laps should be a minimum of 6" vertical lap and 2" horizontal

DRAWING SHOWN DEPICTS THE APPLICATION OF ALL TILE PROFILES. UNLESS OTHERWISE NOTED IT WOULD APPLY TO EITHER CONCRETE OR CLAY TILES.

Copyright© Tile Roofing Institute/WSRCA
ICC-ES ESR-2015 01/2002, revised 04/2006

USA Owned. USA Made.
www.eagleroofing.com

