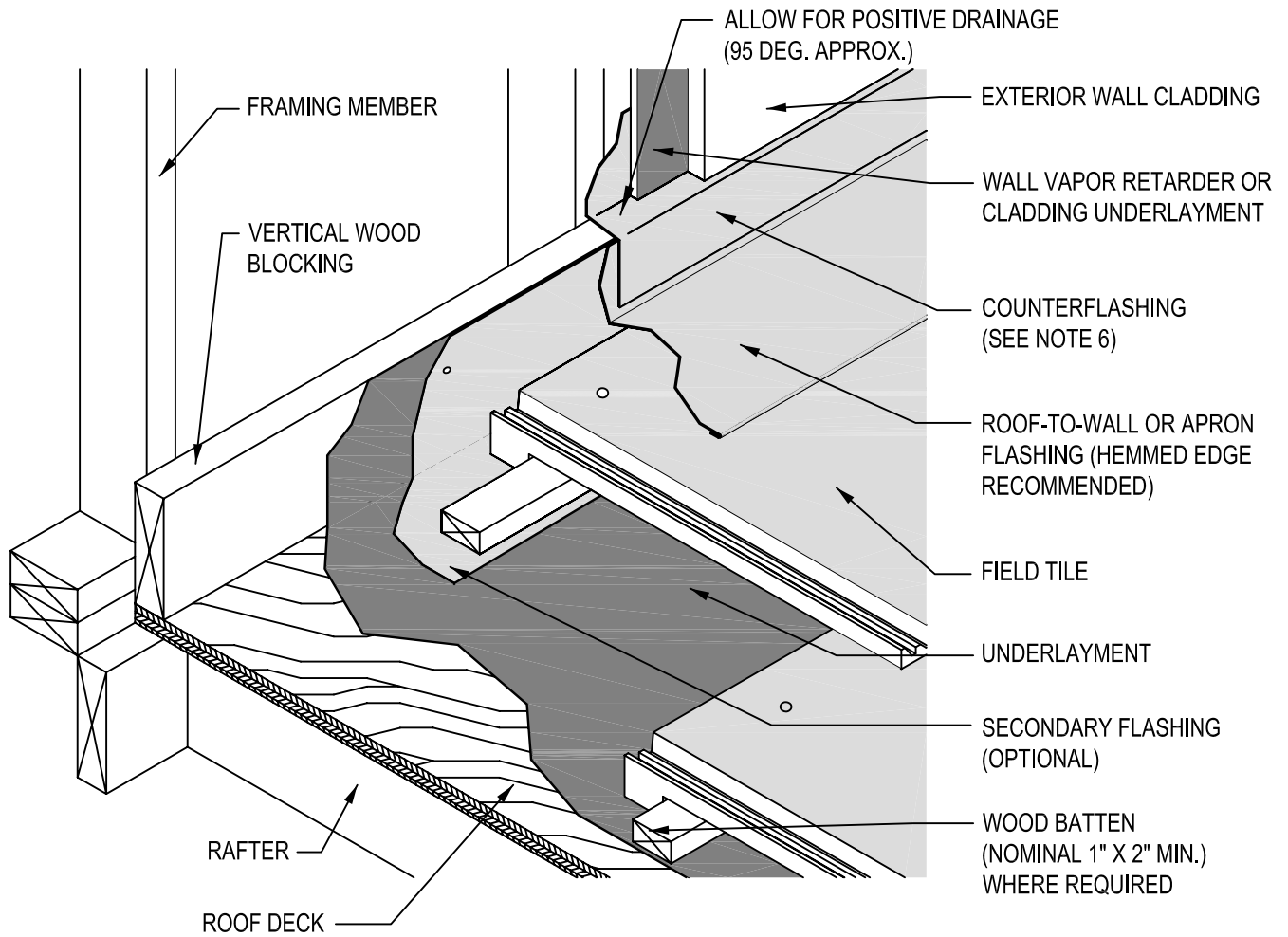


# HEAD WALL METAL FLASHING

MC-11



**Note:**

Openings at hips, ridges and head walls including chimneys, skylights, solar panels, and downslope horizontal abutments shall be fitted with weather blocking material to keep water on the surface of the field tile. Other methods approved by local building official will be allowed. See Technical Bulletin at [www.tilerroofing.org](http://www.tilerroofing.org)

**Notes:**

1. Provide one layer of No. 30 asphalt-saturated felt complying with ASTM D-226 Type II (ASTM D4869 Type IV) as minimum underlayment on all tile roof applications. Other underlayments as approved by local building officials will be allowed.
2. Underlayment shall extend a minimum of 4" up vertical wood blocking or wall.
3. Apron flashing or other roof-to-wall closure material is necessary at roof-to-wall intersections. Roof-to-wall/apron flashing should extend a minimum of 2" up vertical walls, and provide a minimum of 3" overlap/headlap onto tile. The apron flashing is required to be overlapped a minimum of 2" by sheet metal counterflashing or wall cladding.
4. Solid wood blocking is required behind Z-metal counterflashing applications.
5. Dimensions shown are minimums and are intended to be approximate to allow for reasonable tolerances due to field conditions.
6. The bottom edge of the counterflashing height settings shall be set above the roof deck a minimum of 4" for flat tile, 5" for low profile tile, and 6" for high profile tile.
7. All roof flashing shall be a minimum of No. 26 ga. G-90 galvanized.

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