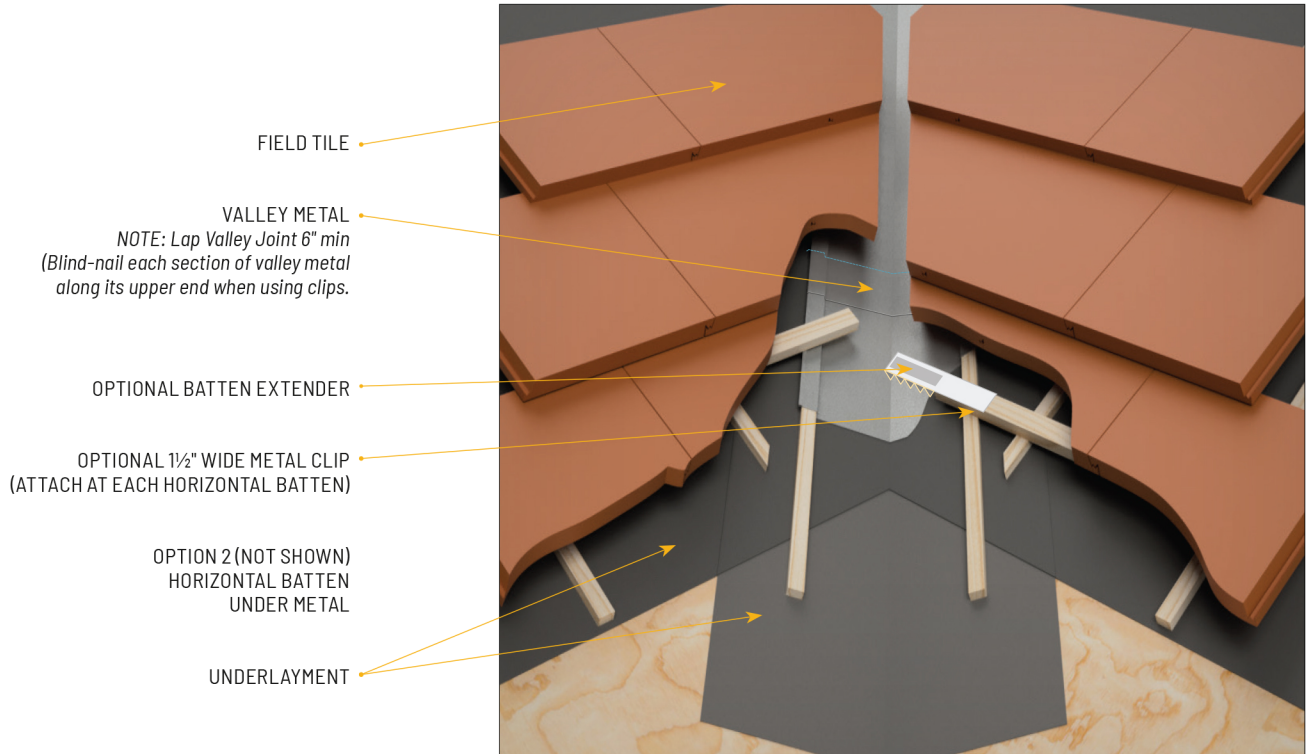


**VALLEY METAL—FOR DEEP TROUGH VALLEY**

MC-17B



NOTE: VALLEY METAL SHALL EXTEND AT LEAST 11" FROM CENTER LINE EACH WAY AND SHALL HAVE A SPLASH DIVERTER RIB OF NOT LESS THAN 1" HIGH AT THE FLOW LINE FORMED AS PART OF THE FLASHING. OTHER DESIGNS THAT WILL HANDLE

ANTICIPATED WATER FLOWS MAY BE USED UPON SUBMISSION OF SUPPORTING DATA INDICATING THAT ANTICIPATED WATER FLOWS ARE EQUIVALENT TO THE CODE REQUIREMENTS.

**Notes:**

1. For recommended underlayment and fastening, see Page 13, Table 1A, 1B & 1C
2. Cut tile pieces should be secured by one or a combination of the following: (a) code approved adhesive; (b) wire ties; (c) batten extensions; (d) cut tile clip or (e) other code approved fastening devices.
3. Metal valley flashing shall be a minimum of (No. 26 galvanized sheet metal) not less than 0.019 inch corrosion resistant metal (G90). See Table A for additional options.
4. Valley flashings shall extend at least 11" from centerline each way and have a splash diverter rib not less than 1" high at flow line formed as part of the flashing. On projects with large expansive roof areas/or long rafter lengths, wider metal is required. Tile shall extend of the valley into valley trough a minimum of 1½"
5. Other valley metal profiles are available. See MC-12B for examples.
6. The tile must extend a minimum of 4" over the valley metal.
7. Dimensions shown are minimums and are intended to be approximate to all for reasonable tolerances due to field conditions.
8. Valley metals should be designed to suit climate area, control water runoff, and discharge expected water flows.

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