Valleys: Certi-label® Shingles

For roofs with slopes of 12:12 or greater, valley flashing should extend not less than 8" on each side of the valley centerline. For roof slopes less than 12:12, flashing should extend not less than 11" each side. Valley metal should be underlayed with No. 30 ASTM D226 Type II or No. 30 ASTM D4869 Type IV roofing felt. Shingles should not be applied with their grain parallel to the valley centerline and those extending into the valley should be cut at the correct angle (Figure 13b).

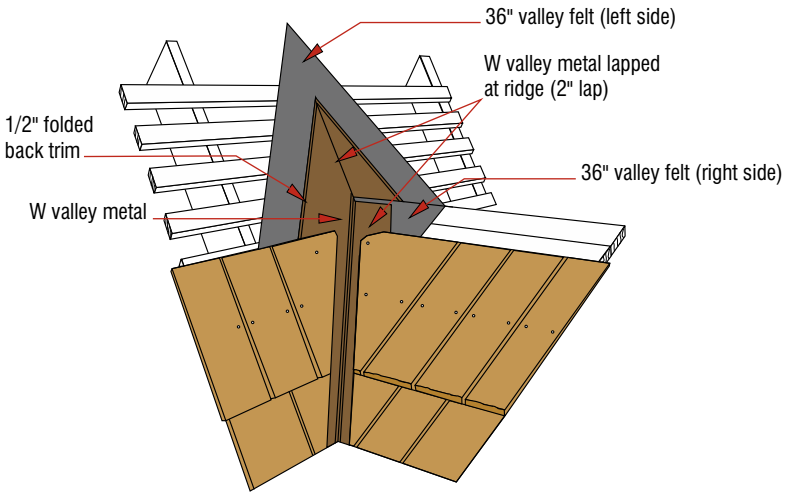

Figure 13b: Typical Saddle Flashing Detail

Valleys: Certi-label® Shakes

On shake roofs, it is recommended that a strip of No. 30 ASTM D226 Type II or No. 30 ASTM D4869 Type IV roofing felt be installed over the sheathing and under the metal valley. Metal valleys should be center-crimped, painted, galvanized steel or aluminum and should extend not less than 11" on each side of the valley centerline. In some areas, however, flashing width requirements may differ and local building codes should be consulted. Shakes should not be applied with their grain parallel to the valley centerline and those extending into the valley should be cut at the correct angle (Figure 13c).

Note: Check with your local building code official for minimum gauge/thickness requirement.

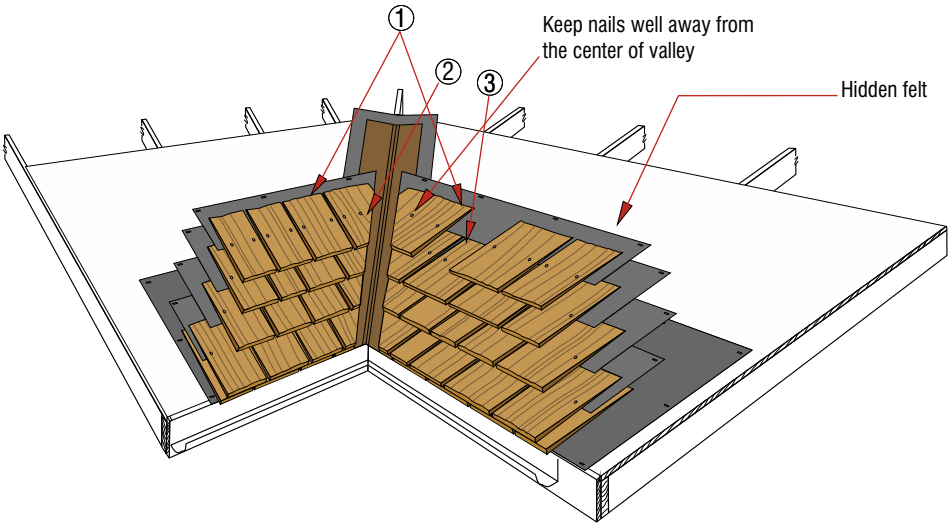

Figure 13c: Valley Product Application

Order of applying Certi-label® shakes or shingles at valley:

1. Stop course line here
2. Place pre-cut valley piece so that cut-angle is positioned on the valley guide chalk line with tip on the course line.
3. Select product of the required width to complete the course of Certi-label® shakes or shingles.

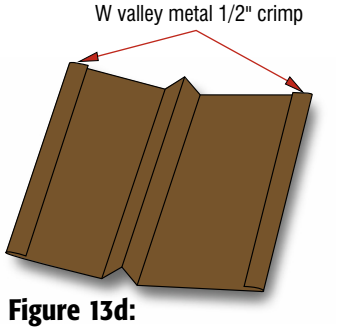

Figure 13d:
Roof Valley Flashing Detail

Figures 13a-13d: Flashing Details for Shake and Shingle Valleys