

Here's a Tip... In a closed-cut valley, run 1 course of the "cut side shingles" through the valley under the "uncut shingles" where the bottom edge of the 2nd course of the cut shingles intersects the 1st course of the uncut shingles. A natural offset for the valley cut is produced. (Thanks to David Hennage from Fairmount, MN.)

VALLEY INSTALLATION

Open valleys are required for CertainTeed Custom Lok™ 25 because it has a unique design that does not lend itself to a closed-cut or woven valley application. Open valleys are **strongly recommended** for Grand Manor, Carriage House, Centennial Slate™, LandMark TL, Presidential Shake and Presidential TL. Because of the thickness and multiple-layer construction of these types of shingles, they are not designed to conform easily with the angle or shape of a valley. Note that when installing open valleys, only **metal** valleys are recommended. Mineral-surfaced roll roofing is not considered to be sufficiently durable to last for the warranted life of today's shingles. Moreover, there is no warranty on mineral-surfaced rolls.

CLOSED-CUT VALLEY APPLICATION

This is the valley application preferred by CertainTeed for all installations except as noted above. Prior to shingle application, line the valley by centering and applying 36" wide self-adhering CertainTeed WinterGuard™ Waterproofing Shingle Underlayment, or its equivalent, directly to the deck.

Begin the closed-cut valley application method using shingles in the following manner:

1. Lay the first shingle course along the eaves of the first roof plane and across the valley, onto the adjoining roof plane, at least 12". Press the shingles well into the valley prior to fastening.

NOTE: The shingles on the deck with the least area of watershed are the shingles which should be applied first, to go under the other shingles on the adjoining deck. The shingles on the adjoining deck (the deck with the greatest amount of watershed) are the shingles which should be cut.

2. Follow standard fastening instructions, with the exception that fasteners may not be installed within 6" of the valley's centerline.
3. Follow the same procedure for succeeding courses, going up the valley from one side.
4. Apply the first course of shingles along the eaves of the adjoining roof area, extending it over previously applied shingles. Follow the same procedure for succeeding courses. When complete, snap a chalk line 2" back from the centerline of the side just installed (which is the greater watershed). Neatly cut 2" back from the centerline, following the chalk line as a guide.
5. Cut 2" diagonally off the upper corner of each trimmed shingle (at an approximate 45° angle) to direct water into the valley. Take care not to cut into the shingles below.

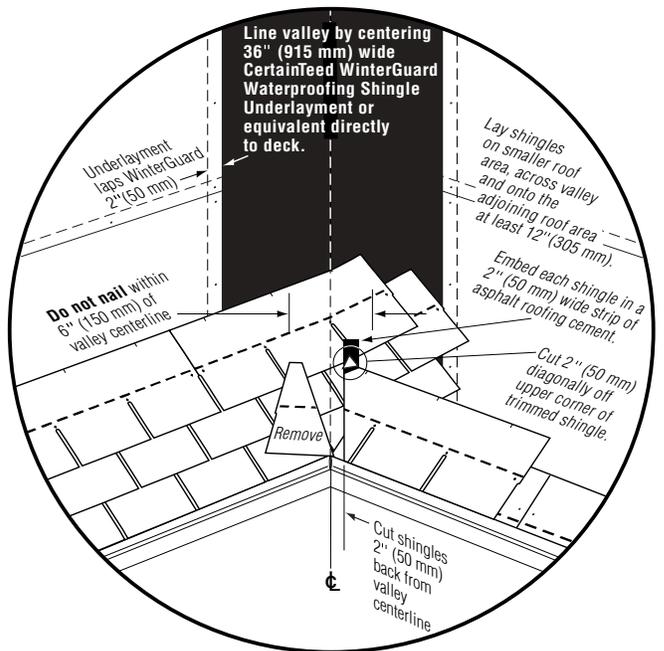
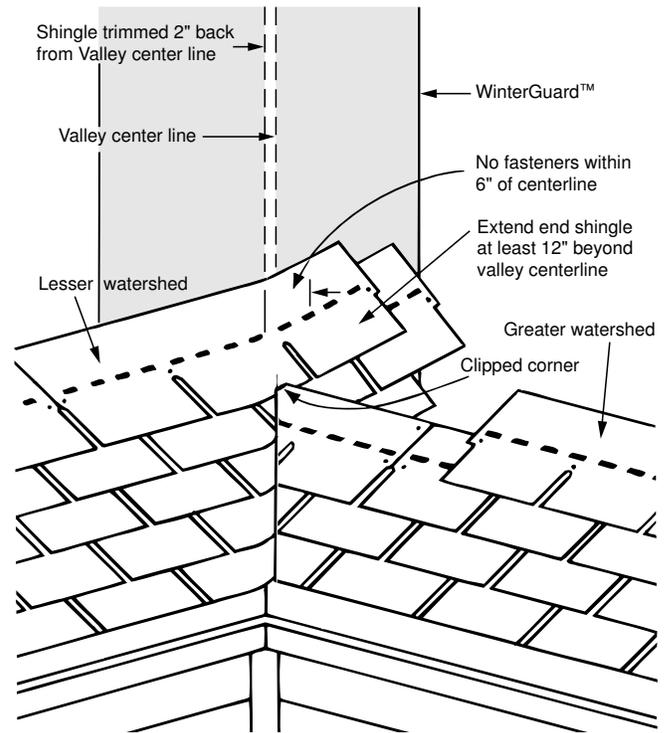


Figure 6-17: Closed-cut valley application.

Here's a Tip... When trimming shingles in a closed-cut valley, use a book blade and place a scrap shingle under the area to be trimmed to prevent damage or scoring of the valley shingles beneath.