



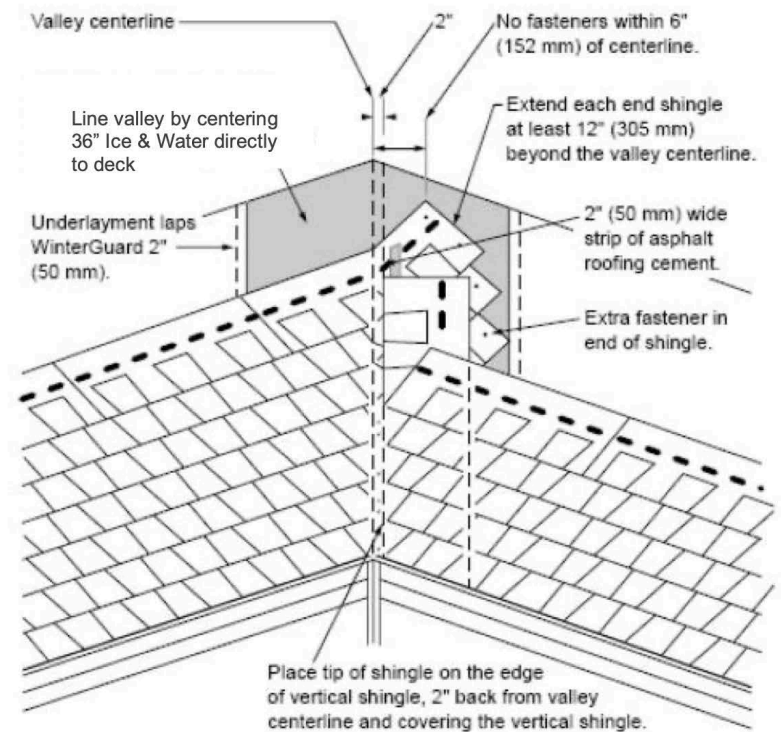
Technical Bulletin

Valley - California Valley (Closed)

Atlas Roofing Corporation approves of the California Valley (Closed Cut) installation method of its shingles.

Installation Instructions:

1. Make sure the valley flashing is in place prior to shingle installation.
2. Install starter shingles and the shingles on the lower slope or lesser height... extend the end shingle of each course at least 12" (305 mm) onto the adjoining roof.
3. Press shingles into the valley and nail as directed on the bundle with the exception that no nails are within 6" (152 mm) of the valley centerline.
4. Additional fasteners... place two nails at the end of the shingle that has crossed the valley; one on the nail line, 1" (25 mm) from the edge and one positioned 1" (25 mm) from the edge at the top of the headlap.
5. Snap a chalk line 2" (51 mm) back from the valley centerline on the adjoining roof.
6. Install one row of shingles, end-to-end, with the butt edge towards the valley, along the chalk line (see Fig.).
7. Fasten the row of shingles in the valley with 4 nails per shingle along the nail line.
8. To complete the valley, start from the valley and work towards the rake edge. Position each shingle starting a course with the tip of the shingle at the butt edge of the vertically installed shingle. Fasten shingles as usual with the exception of staying 6" (152 mm) away from the valley centerline. Start the first course with a full length shingle; the second course with enough trimmed off of the shingle to maintain a 6" (152 mm) offset from the first course; the third course trimmed to maintain a 5" (127 mm) offset from the second course; the fourth course trimmed to maintain a 6" (152 mm) offset from the third course; and the fifth course should start the pattern over again with a full shingle.



Atlas Limited Shingle Warranty will be honored as long as shingles are installed in accordance to these written installation instructions. Local building codes must be followed.

For additional warranty information please our warranty page at atlasroofing.com/warranty.