



# HOW TO INSTALL A SHINGLE VALLEY

## Why This is Important

Valleys are one of the most important parts of the roof as it gets the most water flow. A good valley install helps **move water off the roof** and **keeps leaks out**.

At Trust Roofing, we use the **California closed-cut method** which we will detail here, this makes sure valleys look clean and last a long time even in Florida storms. The basic principles apply to all any valley install.



California valley = shingles run horizontal down the valley, not cut down the middle.

## 1 Get the Valley Ready

- Make sure peel and stick and valley metal (if used) are already installed the right way.
- The roof deck should be clean, dry, and flat



Any valley metal and, underlayment should be clean and tight to start

## 2

## Start the First Side of the Valley

- Begin laying shingles on one side of the valley, begin with the smaller face of the roof, this is so that your valley seam will be facing lesser water flow.
- Each shingle coming in must cross over the valley center line by at least **12 inches**.
- It is best practice to start from a valley working away from it when possible.
- **Do not nail closer than 6 inches from the center of the valley.**
- Start from inside the valley and work out of it whenever possible.



## 3

## Finish First Side and Chalk Line For 2nd

- Shingle all the way up the valley on that first side.
- Then snap a chalk line on the other side of the valley, bottom to top.
- This line should be 2 inches away from the center of the valley (can use two finger widths also).



This line is going to be for our finished valley shingle. **Don't put it directly in the center** as If shingles are cut right on the center:

- Water can run straight onto the cut edge
- Water can push under the shingles during heavy rain

## 4

## Add Roofing Cement

- Spread an 8-inch bed of roofing cement next to the chalk line. Not too thick or this can cause shingles to bubble.
- Keep the cement a little away from the center line so it doesn't show in the finished valley.



## 5

## Lay the Valley Center Shingles

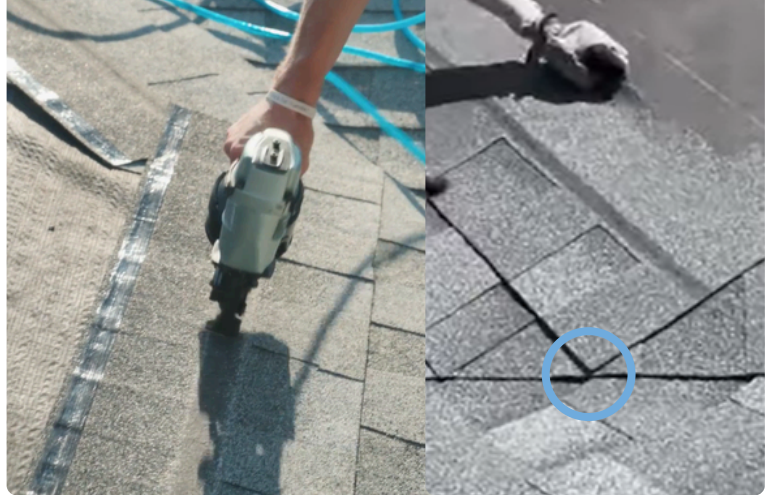
- Now, take horizontal shingles and install them along the chalk line (nailed into top side of nail strip).
- These shingles form the clean-looking valley edge.
- Remember no nails closer than 6 inches to the valley center.



# 6

## Finish the Second Side of the Valley

- Shingle the other side of the roof normally.
- On each course, the bottom corner of the shingle should meet the center of the valley line you made with the chalk.
- No nails closer then 6".



### Tips:

- » Never put nails too close to the valley, this causes leaks.
- » Never put your weight directly in the center of the valley after it's roofed, it can crack or damage the shingles or cement.

### Recap!

- » Shingles are secure, 6 nails per shingle
- » Chalk line is straight and valley edge looks clean
- » No nails within 6" of the center
- » Roofing cement is in place but not visible



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