

ONE WAY TO SLATE HIPS AND RIDGES

All Photos by Joe Jenkins



1) Nail or screw furring strips to both sides of the hip or ridge. The thickness of the strips must be 3x the thickness of the slate. 2) Install the slate in the field of the roof right up against the wood nailers. Always use two nails per slate.



3) Start with a piece of flashing at the bottom of the hip, cut at an angle to match the roof contour. 4) The flashing should be folded at the bottom to cover the end of the nailers. This is 20 ounce copper, but a lighter gauge is suitable.



5) Install the first pair of slates over the flashing, also cut at an angle. 6) Install the second piece of flashing.



7) Install the slates in pairs, two at a time, not one side at a time. Butt them tight against each other before nailing them into place. Nails can be 2.5" long of copper or stainless.
 8) Add another step flashing, then another pair of slates.
 9) This step flashing is 10" long and 8" wide, folded down the center, on 8"x16" hip slates. The hip slates overlap each other by 8" (halfway). The step flashings overlap each other by two inches.
 10) Continue installing the slates in pairs, covering each pair with a piece of flashing, until the hip is slated. No caulk, adhesives or roof cement are needed or recommended on the hip (but caulk the seam on the horizontal ridges).
 11) The watertight job is permanent.



Caulk horizontal ridge slates at seam only. Do not caulk hips. Do not apply adhesives under slates because adhesives interfere with future maintenance.



When installing horizontal ridges in this manner, a good quality caulking seal at the ridge is recommended.

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