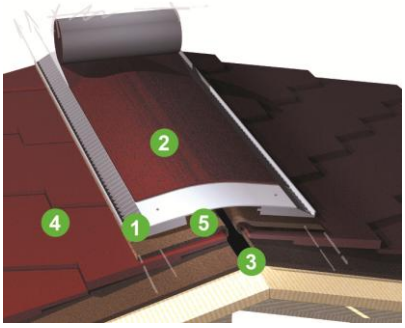
Ridge Vent Installation Instructions

For the best appearance, install the ridge vents from end to end to give the roof a more even appearance.



1. Kerabit Ridge Vent
2. Kerabit Eave/Ridge Vent Strip
3. Slot
4. Kerabit Roof Shingle
5. Kerabit 2200 UB Underlayment

General
Cut or leave a slot 40 mm at the ridge. In a ridge pole construction, cut a slot around 15 mm on both sides of the ridge pole. Cut the slot within 150 mm of the end wall, leaving the eave continuous.

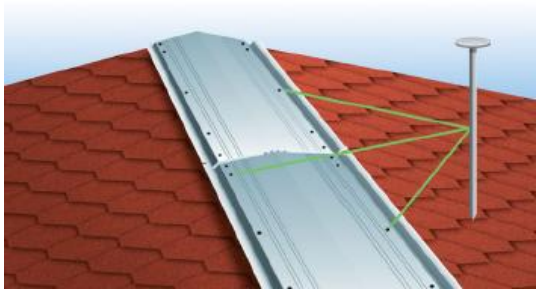
On a shingle roof, the underlayment should be extended around 100 mm over the slot. After the shingles have been installed, fold the underlayment over the shingles in order to achieve an even surface to mount the ridge vent. Nail or screw the ridge vent on to folded underlayment. Make sure the underlayment is not visible from below the ridge vent and that the air slots are left unblocked.
On existing shingle roofs with no underlayment use an underlayer strip to caulk between low areas of shingle and flange of vent. The underlayer strip is sealed with bitumen sealant (Kerabit Sealant).

Instructions

1. Mark the slot width at both ends of the ridge. Snap a chalk line on both sides of ridge.

2. Cut slot (plumb cut). Remove debris from slot.

3. Center vent over slot. End should be flush with end of roof. Make sure vent's support ribs sit flat on the roof.

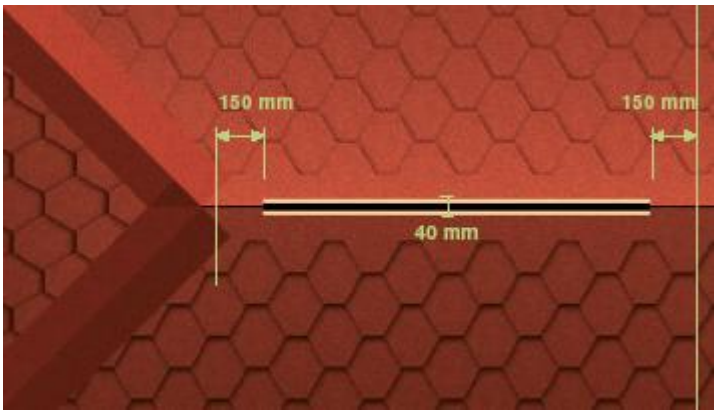


4. Fasten sections using roofing nails or screws through pre-drilled nail bosses. Use nails or screws long enough to penetrate into the roof deck. When installing vent in cold weather, leave a 3 mm gap between vent sections for thermal expansion.

5. Use utility knife to cut final section to length. Final section should be oriented so that the integrated end plug is flush with the end of the roof.

6. Finish the ridge vent with the same colour Kerabit eave/ridge vent strip as the roofing. Remove the release film from the back of the strip and fasten the strip by pressing it against the ridge vent section. Join the strips in a butt seam, ensuring that it is placed at least 300 mm away from ridge vent section seams.

Hip Roof



Cut a 20 mm slot on both sides of the ridge center line and to within 150 mm of end wall or hip intersection

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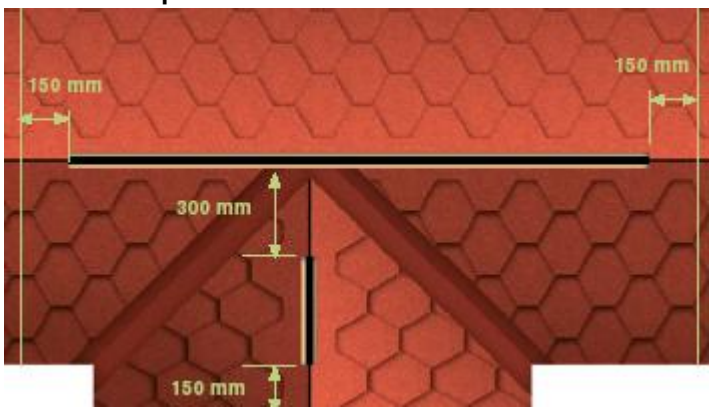
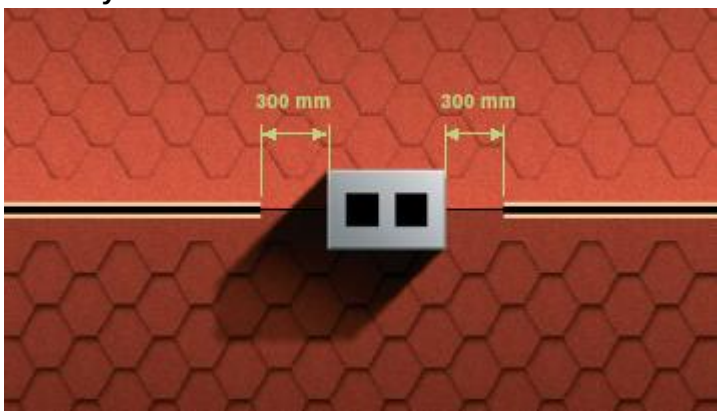
L and T Shaped Roofs



Install the long ridge as shown in a hip roof. On a short ridge, cut slot to within 300 mm of junction point.

Chimney



Cut slots to within 300 mm of chimney. Install the vents from end of the roof to butt against chimney.

Renovation

To achieve optimum ventilation efficiency, existing roof vents should be removed or plugged. Check that the intake ventilation area is open and functional. Remove ridge shingles and cut shingles or bitumen membrane 30 mm on both sides of ridge centerline. Install ridge vent as shown in Instructions.