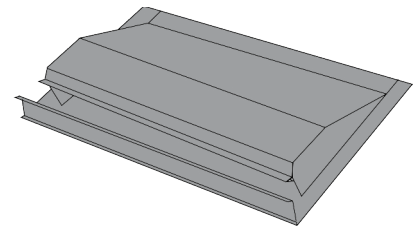


Off Ridge Weather Vent™



PATENT 7,044,852

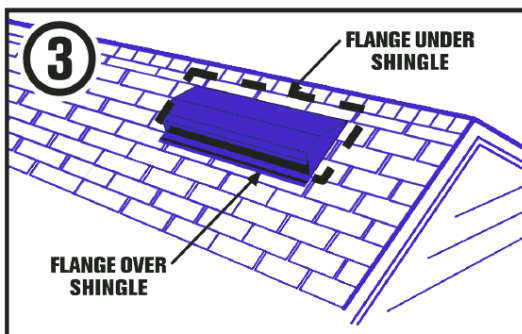
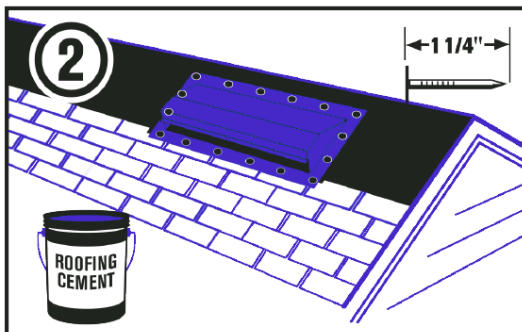
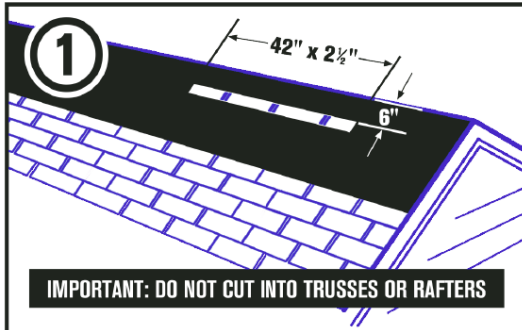
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EASY TO INSTALL WITH PROFESSIONAL RESULTS



Cut Opening *see chart detail* →

The Weather Vent™ should always be installed in combination with a balanced soffit vent system. Vent should be installed on one side of the ridge of an open attic. Note: If adding vent to existing roof, remove tiles in that area that the vent is to be located. With a circular saw cut opening in the roof sheathing. Locate the top of the opening minimum of 6" off the roof edge.

For shingle vent applications install vent at the center of the roof length. Multiple vents should be evenly spaced along the roof length.

Place Vent

Apply a bead of roofing cement around entire perimeter where flange will fall. Position the vent over the opening in the roof sheathing. Ensure hole placement is as far back in the vent as possible. Make sure the vent covers the opening completely without interfering with airflow and is lined up with the last course of shingles.

Seal

Attach the vent with #9 x min. 1.5-inch HWH screws with 0.5-inch sealing washers or min. 12 ga. x 1-1/4-inch ring shake nails with min. 3/8-inch diameter heads having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located 1-inch from the edge of the flange and 5.5-inches o.c. along all four sides of the vent. When nails are used to attach the vent, all penetrations through the vent flange shall be sealed using ASTM D 4586 or ASTM D 3409, Type 1 roofing cement.

SIZE	Cut Opening	Net Free Area
2'	18" x 2 1/2"	45 Sq. In.
4'	42" x 2 1/2"	105 Sq. In.

Minimum Slope 2:12

SIZE	Cut Opening	Net Free Area
6'	66" x 2 1/2"	165 Sq. In.
8'	90" x 2 1/2"	225 Sq. In.

Minimum Slope 4:12

The Weather Vent™ is available in 2', 4', 6' and 8' Lengths ; Bare Galvalume and Painted Steel.

*= Special Order

When installed properly, all Ventilation products comply with the net free area requirements of nationally recognized model building codes.