

INSTALLATION GUIDELINES WEATHER VENT™

PATENT 7,044,852 OFF RIDGE VENT

Weather Vent[™] has a screened external wind baffle to provide superior air flow with maximum weather protection. Used in conjunction with gable and/or soffit vents, this system provides an effective natural air flow. Self flashing flanges allow for easy installation.



Cut Opening

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 vents 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 inches 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.

Opening: 42 in. x 2-1/2 in. · 104 sq. in. Net Free Area



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. 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 $#9 \times 1-1/2$ in. (min.) HWH screws with 0.5-inch sealing washers or 12 ga. x 1-1/4 in. (min.) 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 5-1/2 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.

CAUTION!

Working above grade is inherently dangerous, be sure that proper fall protection measures are in place. When working with power tools and sheet metal, gloves and eye protection are absolutely required.

These basic installation guidelines are for use with typical or standard applications. It is always recommended to seek advice from a licensed professional, and to check with your local building inspector or building permit office for approvals and possible variations that may apply.