

Product Evaluation

RV67 | 0919

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: RV-67

Effective Date: September 1, 2019

Re-evaluation Date: September 2023

Product Name: Ross 2-IN-1 Ridge Vent

Manufacturer: Ross Manufacturing, LLC
155 Spire Lane
New Braunfels, TX 78132
(830) 543-0175

General Description:

The Ross 2-IN-1 Ridge Vent is made of polypropylene with heat stabilizers and UV inhibitors throughout the vent. The vents are 48" in length and 12" wide.

Limitations:

Design Pressure: ±150 psf

Roof Slope: The roof vent may be installed on roofs with a minimum slope of 3:12 and any slope up to a maximum slope of 16:12.

Installation:

General Installation Instructions:

All requirements specified in the IRC and the IBC must be satisfied and the manufacturer's installation instructions followed, unless otherwise specified by this product evaluation.

Roof Deck: The roof deck must consist of wood structural panels with a minimum nominal thickness of 15/32".

Attachment of Roof Vent to Roof Deck:

The polypropylene flashing is attached with 3" long x 0.120 shank diameter x 3/8" head diameter galvanized smooth shank roofing nails. The nails must be located at each corner and spaced approximately 6" on center along each side of each ridge vent section.

Note: Keep the manufacturer's installation instructions available on the job site during the installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.