

## Product Evaluation

RV82 | 0220

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-82

**Effective Date:** February 1, 2020

**Re-evaluation Date:** February 2024

**Product Name:** VentSure® In Flow™ Roof Vent

**Manufacturer:** Owens Corning  
One Owens Corning Parkway  
Toledo, OH 43023  
(740) 321-6345

**General Description:**

The VentSure® In Flow™ vent is a polypropylene, injection molded, 4-ft long intake vent. The vent can be installed at or above the eave.

**Limitations:**

**Design Wind Pressure:** -135 psf (7/16" thick OSB), -120 psf (15/32" thick plywood)

**Roof Slope:** The minimum roof slope for the venting system is 4:12. The maximum roof slope is 16:12.

**Installation:****General Installation Requirements:**

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

**Roof Deck:** The roof deck must consist of minimum of 7/16" thick OSB or 15/32" thick plywood.

**Installation:** The Vent must be installed as specified in the manufacturer's installation instructions and this evaluation report. Secure the Vent to the roof deck with minimum 2-1/2" long, 11-gauge ring shank nails with a minimum 3/8" diameter head, as furnished with the vent. The fasteners are driven through the pre-molded nail holes and into and through the roof deck. The fasteners are located 1" from the top edge and 1-1/2", 12-3/4", and 24" in from either side. The pre-molded nail holes at the bottom edge are staggered 2-1/4" and 3-7/8" from the bottom edge and 1-1/2", 12-3/4", and 24" in from either side.

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