

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

Effective December 1, 2013

RV-82

*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 shall be subject to reevaluation **August 2017**.*

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.

VentSure® In Flow™ Roof Vent, as manufactured by

Owens Corning
One Owens Corning Parkway
Toledo, Ohio 43023
Telephone: (740) 321-6345

will be accepted for use in designated catastrophe areas along the Texas Gulf Coast when installed in accordance with the manufacturer's installation instructions and this product evaluation.

PRODUCT 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 ($\frac{7}{16}$ inch thick OSB), -120 psf ($\frac{15}{32}$ inch thick plywood)

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

INSTALLATION INSTRUCTIONS

General Installation Requirements:

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

Roof deck: The roof deck shall consist of minimum of $\frac{7}{16}$ inch thick OSB or $\frac{15}{32}$ inch thick plywood.

Installation: The vent shall be installed as specified in the manufacturer's installation instructions and this evaluation report. The vent shall be secured to the roof deck with minimum $2\frac{1}{2}$ " long, 11 gauge ring shank nails with a minimum $\frac{3}{8}$ " 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 inch from the top edge and $1\frac{1}{2}$ inches, $12\frac{3}{4}$ inches, and 24 inches in from either side. The pre-molded nail holes at the bottom edge are staggered $2\frac{1}{4}$ inches and $3\frac{7}{8}$ inches from the bottom edge and $1\frac{1}{2}$ inches, $12\frac{3}{4}$ inches, and 24 inches in from either side.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC); the International Building Code (IBC); and the Texas Revisions.