PRI Evaluation Report

PRI ER 1378E17-FBC2023
Issue Date: 05/01/2026
Last Revision: New
This Report is Reviewed Annually
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Report Holder:

Owens Corning Roofing and Asphalt LLC
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SCOPE

Subject: Ridge Vents

Products:
VentSure® RidgeProwler™ 30

CSI MasterFormat®:
DIVISION: 07 00 00 – THERMAL AND MOISTURE PROTECTION
Sub-level 2: 07 72 26 – Ridge Vents

Code References:
- F.A.C. Rule 61G20-3
- Florida Building Code, 8th Edition (2023) including the High-Velocity Hurricane Zone

Properties Evaluated:
- Wind & Wind-Driven Rain Resistance (TAS 100(A)-1995)
- Physical Properties (TAS 110-2000)
- Net Free Ventilation Area (ICC-ES AC132 Section 3.2.2)
- Temperature Cycling (ICC-ES AC132 Section 3.4.2)

Evidence Submitted:
- Recognized test report(s) in accordance with TAS 100(A)
- Recognized test report(s) in accordance with TAS 110, ASTM D1929, and ASTM D635
- Recognized test report(s) in accordance with TAS 110, ASTM G155, and ASTM D638
- Recognized test report(s) in accordance with ICC-ES AC132 Section 4.1 and 4.2
- Recognized test report(s) in accordance with ICC-ES AC132 Section 4.3
- Quality Documentation
- Manufacturer's Drawings and Installation Instructions

Manufacturing Locations:

Factory ID	Location
Orrick, MO	418 N. Front Street Orrick, MO 64077

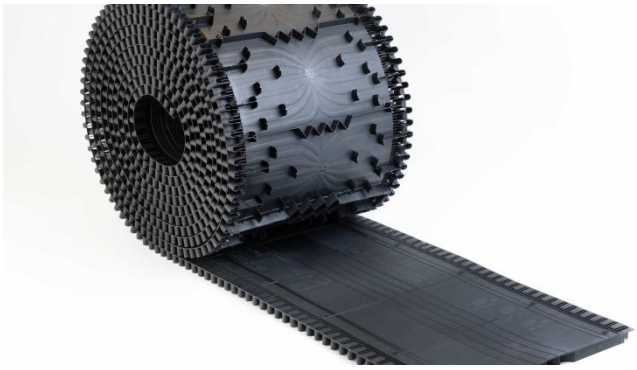
PRODUCT DESCRIPTIONS and APPLICATIONS

Product Description:

Ridge vents covered under this report are for use in steep slope roofing to provide passive ventilation of attic spaces along the roof ridge and comply with the following codes:

- FBC 1503.1, 1515.2.5, 1523.6.5.2.13, 1523.6.5.2.13.1
- FRC R806.4, R903.1, R905.2.8.2

Product with Description:	Factory IDs:	Dimensions:
VentSure® RidgeProwler™ 30 A rolled ridge vent molded from a custom blend of polypropylene and thermoplastic polyolefin polymers with internal baffles for use with hip and ridge asphalt shingles. The vents is available in 30 ft lengths and has a nominal weight of 11.3 lbs.	Orrick, MO	Length: 30 ft Width: 13 7/8 inch Height: 5/8 inch



Limits of use:

VentSure® RidgeProwler™ 30 shall be limited to a mean roof height of 33 ft or less and shall be installed on roof pitches ranging from 2:12 (16.67% slope or 9°) to 16:12 (133.33% slope or 53°).

INSTALLATION

Ridge vents covered under this report shall be installed in accordance with the applicable code, this report, and the manufacturer's published installation instructions, which shall be available at all times on the jobsite during installation.

Deck:

The roof deck shall be code-complying, minimum 15/32 inch thick (11.9 mm), exposure 1, plywood complying with DOC PS-1. The plywood substrate surface shall be free of debris, and structurally sound. All deck fasteners shall be checked for protrusion and corrected.

Roof slopes shall be minimum 2:12 (16.67% slope or 9°). A maximum 3 inch wide cut slot shall be centered over the ridge prior to installation as shown below in Figure 1. The cut slot shall be a minimum 6 inches from any end wall or hip intersection and 12 inches from any junction or chimney.

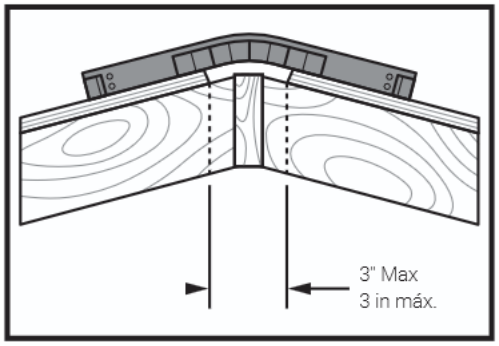


Figure 1

Fasteners:

Fasteners shall comply with ASTM F1667 and shall be minimum No. 12 gage (0.105 inch), 3/8 inch diameter head, galvanized, stainless steel, aluminum or copper corrosion-resistance nails. Fasteners must penetrate into the deck minimum 3/4 inch, or completely through the deck by 1/8 inch without compressing the vent.

Ridge Vent:

Roll out and center the ridge vent over the cut slot at the ridge. Fasten one end of the vent through the manufactured nail holes. Then fasten one entire side of the vent in sequence through the manufactured nail holes 6 inch o.c., keeping the vent pulled tight. Finish by fastening the other side of the vent in sequence through the manufactured nail holes 6 inch o.c., beginning from the originally secured end of the vent. See Figure 2.

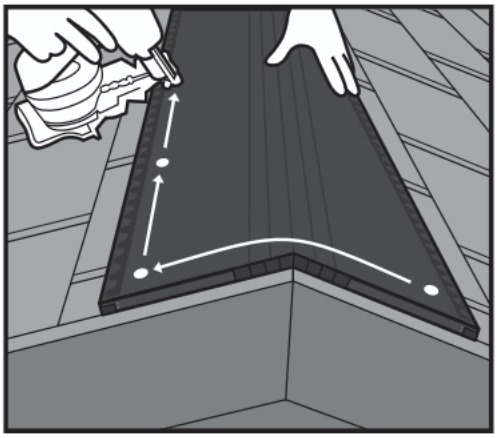


Figure 2

Cut the final vent section to length, using one of the manufactured cutlines found every 6 inches on the vent. Ensure that the built-in end plug is exposed on the edge of the vent.

Roof Covering:

Install hip and ridge asphalt shingles over top of the ridge vent according to manufacturer's instructions at a rate of two (2) nails per shingle, each located 1 inch from each shingle edge, with a maximum exposure of 5-1/8 inch.

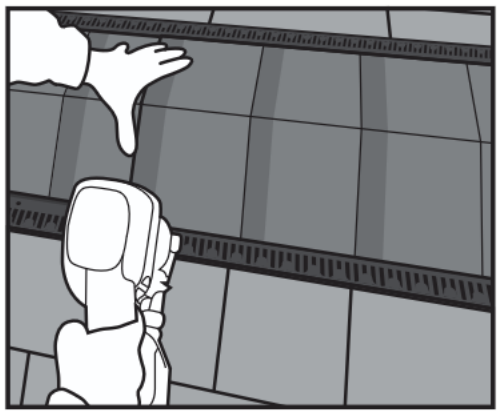


Figure 3

CONDITIONS OF USE & IDENTIFICATION

The products described in this report comply with, or are suitable alternatives to, the codes listed in this report, subject to the following conditions:

- The products as well as the installation methods must be in compliance with the applicable code, this report, and the installation instruction provided by the manufacturer. If the manufacturer's installation instructions differ from what is listed in this report, this report governs.
- This report does not supersede the local jurisdiction regulations and the final approval of the building products, materials, or systems in this report is the responsibility of the authorities having jurisdiction.
- This report is only valid if the product(s) and/or the referenced documentation/codes related to the products do not change. If there is a change in product(s) and/or the referenced documentation/codes related to the products, PRI Construction Materials Technologies, LLC must be informed and further action may be necessary to revalidate this report.
- This report, in its entirety, must be available at job sites upon request by the user or for inspection by the Building Official. A copy of this report in full shall be provided by the manufacturer or its distributors.
- The products are identified by marks bearing the report holder's name, the manufacture location, the product name, and the Seal of PRI Validation Program for Building Materials. The Seal shall indicate, at a minimum, the following:
  a. ICC-ES AC132
- The products are manufactured at the locations listed in this report and are manufactured under a quality control program with inspections and/or surveillance by PRI Construction Materials Technologies, LLC.
- This report is a supplement to product certification. The products listed herein must be certified separately under the PRI Validation Program for Building Products. This report alone is not a product certification and requires separate product certification under the PRI Validation Program for Building Products to be valid.
- The current status of this report as well as a directory of certified products, including supplemental PRI Evaluation Reports, can be found at pri-group.com.