



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: OWENS CORNING ROOFING AND ASPHALT LLC
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Issued October 17, 2024

Quality Assurance: PRI Construction Materials Technologies (QUA9110)

SCOPE

Category: Roofing
Subcategory: Roofing Accessories that are an Integral Part of the Roofing System
Code Edition: Florida Building Code, 8th Edition (2023)
Code Sections: 1708.2
Properties: Roof Ventilation

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	OCF-217-02-04	TAS 100(A)	2023
PRI Construction Materials Technologies (TST5878)	OCF-217-02-06	ASTM E 330	2014
PRI Construction Materials Technologies (TST5878)	OCF-268-02-03	TAS 100(A)	2023

PRODUCT DESCRIPTION AND APPLICATION

VentSure[®] RidgeCat[™] Rolled Ridge Vent: 3/4" tall x 11" wide attic ridge vent composed of black nylon entangled mesh affixed with a non-woven polyester filter.

Deck Type: The deck shall be constructed of minimum 15/32-inch thick plywood sheathing for new or existing construction with structural woods supports spaced a maximum 24-inch o.c. Roof deck shall be designed by others and installed in accordance with FBC requirements.

Roof slope: Minimum 2:12 to maximum 18:12

Installation Height: Maximum 60-ft

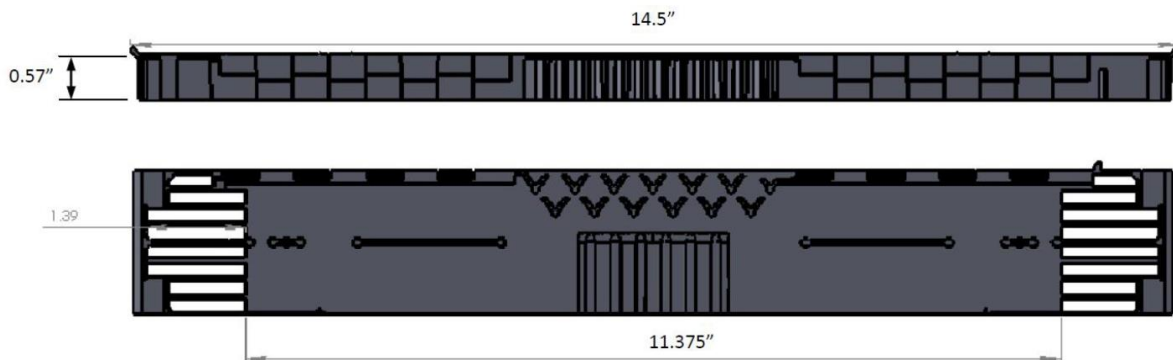
Attachment Method: Cut a 2-inch opening (1-inch on each side of the ridge) centered in the deck at the ridge for ventilation. The slot shall terminate approximately 6-inches from the rake edges. Apply a continuous bead of asphalt roofing cement 3-inches below the opening along each side of the ridge and at each end. Cut a min. 6-inch wide hip & ridge shingle and nail it over the ridge at each rake edge.

Center the vent over the opening and fasten with minimum 11 ga. x 1.75-inch ring shank roofing nails having a minimum 3/8-inch in diameter head (shall comply with FBC Section 1506.5) on each side of opening, 1.5-inches from the edge, and a maximum 24-inches o.c. A 1/2-inch bead of approved sealant shall be applied to the underside of the vent placed 0.75-onches to 1.25-inches from the edge of the vent. Nails shall penetrate through the sheathing a minimum 3/16-inches.

Fasten Hip & Ridge Shingles with four (4) minimum 11 ga. x 1.75-inch ring shank roofing nails having a minimum 3/8-inch in diameter head (shall comply with FBC Section 1506.5) placed 1-inch and 2-inches from the sides and 6-inches from the exposed edge. Shingles shall have a maximum 5-inch exposure. Shingles shall be installed in accordance with the manufacturer's published installation instructions.

Allowable Roof Coverings: Asphalt shingles

VentSure[®] SkyRunner[™] 5/8" tall x 14.5" wide attic ridge vent
LTE Rolled Ridge Vent:



- Deck Type:** The deck shall be constructed of minimum 15/32-inch thick plywood sheathing for new or existing construction with structural woods supports spaced a maximum 24-inch o.c. Roof deck shall be designed by others and installed in accordance with FBC requirements.
- Roof slope:** Minimum 2:12 to maximum 18:12
- Installation Height:** Maximum 60-ft
- Attachment Method:** Cut a 1-1/4-inch wide opening centered in the deck at the ridge for ventilation. The slot shall terminate approximately 6-inches from the rake edges.
- Apply a 1/4-inch bead of *approved* roofing cement along the entire length of the outside edges of the vent and immediately center the vent over the opening and fasten with minimum 12 ga. x 2-inch ring shank roofing nails having a minimum 3/8-inch in diameter head (shall comply with FBC Section 1506.5) in molded locations, 4 per linear foot. Nails shall penetrate through the sheathing a minimum 3/16-inches. Prepare the adjacent vent by applying *approved* roofing cement along the edges prior to snapping together.
- Fasten Hip & Ridge Shingles with four (4) minimum 12 ga. x 2-inch smooth shank roofing nails having a minimum 3/8-inch in diameter head (shall comply with FBC Section 1506.5) placed along the nail line of vent, 1-inch and 2-inches from the each shingle edge. The outside edges of the shingles shall be sealed with *approved* flashing cement. Shingles shall be installed in accordance with the manufacturer's published installation instructions.
- Allowable Roof Coverings:** Asphalt shingles

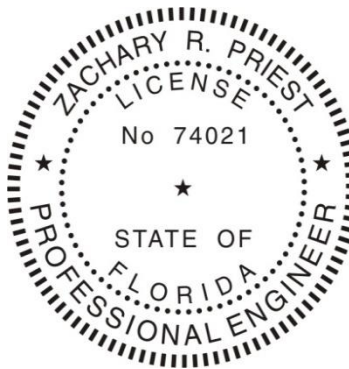


LIMITATIONS

- 1) This report is not for use in the HVHZ.
- 2) Fire Classification is outside the scope of this evaluation.
- 3) The roof deck and deck attachment shall be designed by others in accordance with the FBC.
- 4) Owens Corning vents shall be installed in strict compliance with this evaluation report and the manufacturer's published installation instructions. In the event of conflict, the more restrictive installation shall be enforced.
- 5) Deck substrates shall be clean, dry, and free from any irregularities and debris. All fasteners in the deck shall be checked for protrusion prior to installation.
- 6) Installation of the roof assembly is outside the scope of this evaluation.
- 7) Owens Corning vents are intended to provide passive ventilation for an enclosed attic in residential construction applications.
- 8) All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

COMPLIANCE STATEMENT

This report has been prepared in accordance with F.A.C. Rule 61G20-3.



This item has been
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Priest, PE, on 10/17/2024.

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Zachary R. Priest, P.E.
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Organization No. ANE9641

CERTIFICATION OF INDEPENDENCE

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

END OF REPORT