



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: ARCHITECTURAL METAL FLASHINGS, LLC *Issued December 13, 2024*
2659 NE 9th Avenue
Cape Coral, FL 33909
(239) 980-0730

Manufacturing: Cape Coral, FL

Quality Assurance: PRI Construction Materials Technologies (QUA9110)

SCOPE

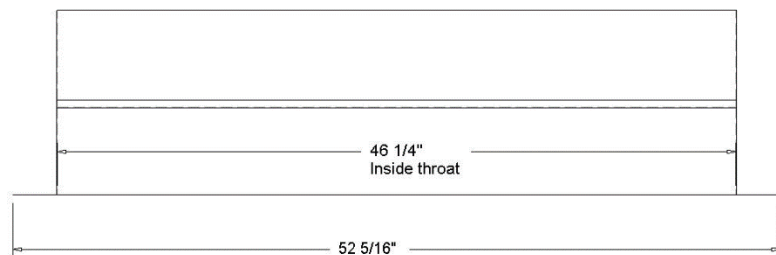
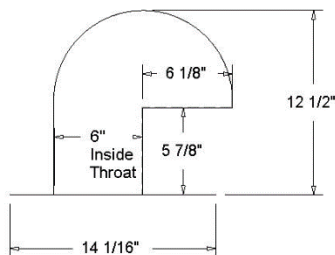
Category: Roofing
Subcategory: Roofing Accessories that are an Integral Part of the Roofing System
Code Sections: 1503.5, 1709.2
Properties: Roof Ventilation

REFERENCES

Entity	Report No.	Standard	Year
PRI Construction Materials Technologies (TST5878)	SBA-002-02-01A	ASTM E 330	2014
PRI Construction Materials Technologies (TST5878)	SBA-002-02-01B	ASTM E 330	2014

PRODUCT DESCRIPTION

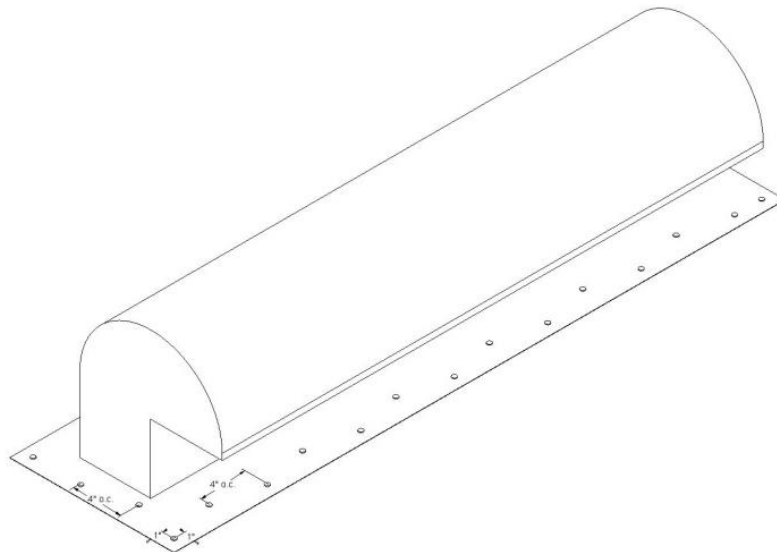
Product: Off Ridge Vent
Description: Nominal 4-ft off ridge vent
Material: Min. 26 ga. (F_y = min. 50 ksi) aluminum zinc coated steel (Min. ASTM A792 AZ50) or Min. 0.032-inch aluminum (F_y = min. 23 ksi); Shall conform with FBC Section 1503.2





PRODUCT APPLICATION

Deck Type:	Minimum 15/32-inch APA span rated plywood sheathing for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).
Roof Cut-Out:	2.5-inch wide x 42-inch opening for the nominal 4-ft vent
Attachment Method:	Cut-out opening as prescribed above into the sheathing located a minimum 6-inch off the ridge. For a single vent, install the vent as close to the center of the roof length as possible. Multiple vents should be evenly spaced along the roof length. Attach the vent with <u>min. 0.120-inch x 1-1/4-inch ring shank nails with min. 3/8-inch diameter heads</u> having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located 1-inch from the edge of the flange and 4-inches o.c. staggered along all four sides of the vent.
Maximum Design Pressures:	-60 psf for Min. 0.032" aluminum -52.5 psf for Min. 26 ga. steel <i>Pressures calculated using 2:1 margin of safety per 1504.9</i>



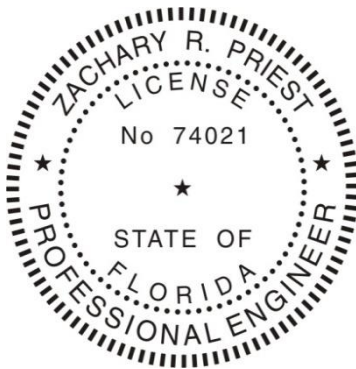


LIMITATIONS

- 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) Off ridge 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) Off ridge 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
digitally signed and
sealed by Zachary R.
Priest, PE, on 12/13/2024.

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Digitally signed by Zachary R. Priest
CREEK Technical Services, LLC

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Zachary R. Priest, P.E.
Florida Registration No. 74021
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