



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 Plant: 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 Edition: Florida Building Code, 8th Edition (2023) including High-Velocity Hurricane Zones (HVHZ)
Code Sections: 1503.5, 1523.6.5.2.13
Properties: Roof Ventilation

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	1897T0002	TAS 100(A)	2023
PRI Construction Materials Technologies (TST5878)	1897T0004	ASTM E 330	2014

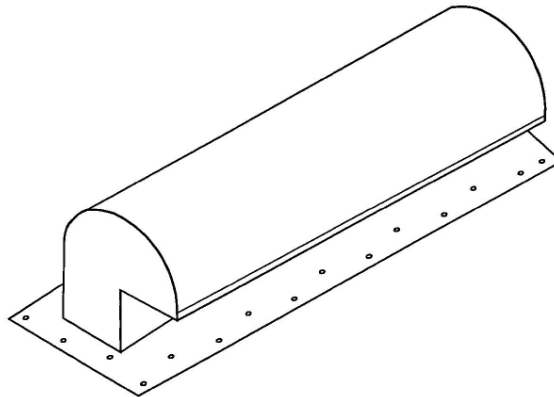


Deck Type: Minimum 15/32-inch APA span rated plywood sheathing for new (non-HVHZ only) and existing roof deck; Min. 19/32-inch APA span rated plywood sheathing in the HVHZ for new construction. (Deck shall be designed by others in accordance with FBC requirements)

Roof slope: Minimum 4:12

Attachment Method: Cut a 46" x 3-1/2" slot according to manufacturer's instructions through the deck and sheathing. 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 minimum 12 ga. galvanized, ring shank roofing nails with minimum 3/8-inch diameter head and sufficient length to penetrate through the sheathing a minimum 3/8-inch. Nails shall be installed 4-inch o.c. in a staggered pattern along all four sides of the vent flange. The flange edge and all exposed fasteners shall be covered and sealed with ASTM D 1668 fabric embedded in ASTM D 4586 roof cement.



Limitations: **HVHZ:** 33-ft maximum installation height
Non-HVHZ: -67.5psf maximum design pressure

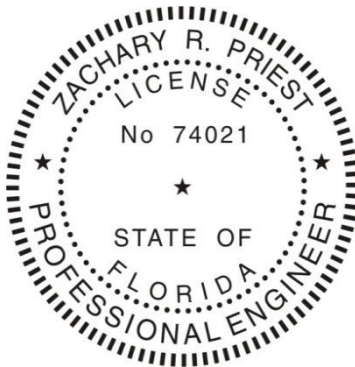
Allowable Roof Coverings: Clay or concrete roof tiles

LIMITATIONS

- 1) Fire Classification is outside the scope of this evaluation.
- 2) The roof deck and deck attachment shall be designed by others in accordance with the FBC.
- 3) 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.
- 4) 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.
- 5) Installation of the roof assembly is outside the scope of this evaluation.
- 6) Vents are intended to provide passive ventilation for an enclosed attic in residential construction applications.
- 7) 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.



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Priest, PE, on 12/13/2024.

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Florida Registration No. 74021
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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.

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END OF REPORT