



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: L.V. Thompson, Inc.
dba Thompson Architectural Metals Company (TAMCO)
5015 E. Hillsborough Ave
Tampa, FL 33610
(813) 248-3456
<http://www.tamcometalroof.com>

Issued October 14, 2025

Manufacturing Plant: Tampa, 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

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	564T0012	ASTM E 330	2014

PRODUCT DESCRIPTION



TAMCO 4ft Off-Ridge Vent with Baffle (Al)

Minimum 0.025-inch 3003, H14 aluminum alloy off-ridge static roof ventilator. Vent dimensions are 52" long x 24" wide x 4-1/2" high. Material shall conform with FBC Section 1503.2.



APPLICATION

System 1:

Deck Type: Minimum 15/32-inch, PS 1-19, APA span rated, 4-ply, CDX plywood sheathing for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).

Attachment Method: Cut-out a 46-inch x 3-inch opening 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.

Position the vent over the opening in the roof sheathing. Attach the vent with min. 0.120-inch x 1-1/4-inch galvanized ring shank nails having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located a maximum 1-inch from the edge of the vent flange and 6-inches o.c. along all four sides of the vent.

Maximum Design Pressure: **-60 psf**
Pressures calculated using 2:1 margin of safety per 1504.9

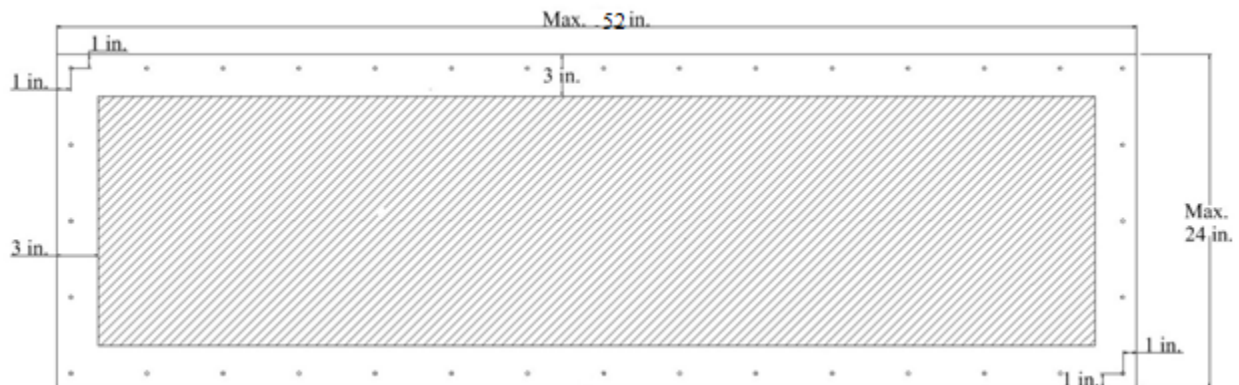
System 2:

Deck Type: Minimum 7/16-inch PS 2-18, APA span rated, OSB sheathing for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).

Attachment Method: Cut-out a 46-inch x 3-inch opening 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.

Position the vent over the opening in the roof sheathing. Attach the vent with min. 0.120-inch x 1-1/4-inch galvanized ring shank nails having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located a maximum 1-inch from the edge of the vent flange and 6-inches o.c. along all four sides of the vent.

Maximum Design Pressure: **-52.5 psf**
Pressures calculated using 2:1 margin of safety per 1504.9



Fastening Pattern for Attachment of TAMCO 4ft Off-Ridge Vent with Baffle

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) TAMCO 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) TAMCO 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 10/14/2025.

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CREEK Technical Services, LLC

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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.

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END OF REPORT