

# *Thompson Architectural Metals Company*

**Product Evaluation Report for**

***Standard Off Ridge Vent with Baffle for Shingles***

**Florida Product Approval # 11100.1**

**Category: Roofing**

**Subcategory: Roofing Accessories that are an Integral Part of the Roofing System**

**Compliance Method: 9B-72.070(1)(d)**

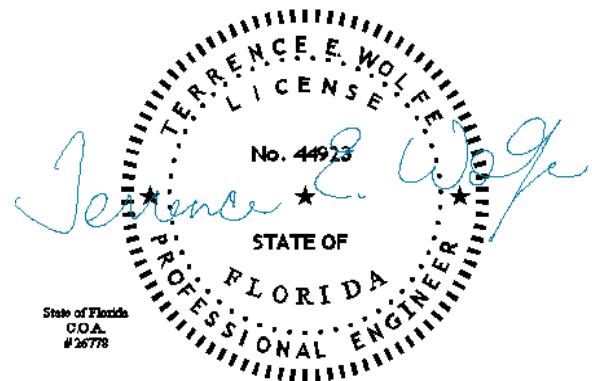
**NON HVHZ**

Engineer Evaluator:

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Humble, TX 77338

Validator:

Locke Bowden, P.E., FL #49704  
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**Product Manufacturer:**

Thompson Architectural Metals Company  
5015 E Hillsborough Ave.  
Tampa, FL 33610  
813-248-3456

**Product Description:**

Standard off Ridge Vent with Baffle for Shingles.  
Vent Dimensions: 4 1/4" Tall x 24" Wide x 4', 6', 8' or 10' Long

**Compliance Statement:**

The product as described in this report has demonstrated compliance with the Florida Building Code 2007, Sections 1523.6.5.2.13.

**Documentation Supporting the Compliance Statement:**

The product has been tested by PRI Asphalt Technologies Project # LVTI-006-02-01 in accordance with:

- TAS 100(A)-95 Test Procedure for Wind and Wind Driven Rain Resistance and/or Increased Wind Speed Resistance of Soffit Ventilation Strip and Continuous or Intermittent Ventilation System Installed at the Ridge Area.

**Limitations and Conditions of use for NON HVHZ:**

**Material Standards:** 26 Ga. with a minimum yield strength 50 ksi. Material shall comply with FBC, Section 1507.4.3

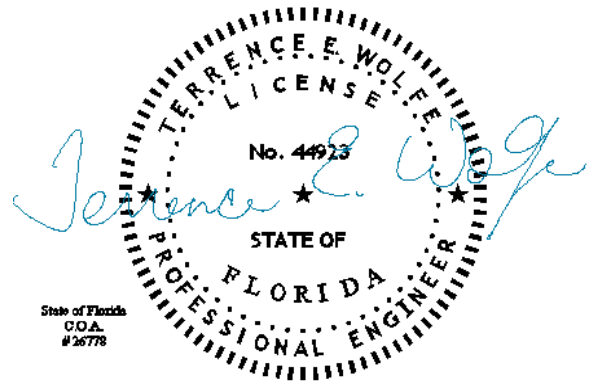
**Minimum Roof Slope:** Minimum Roof Slope 4:12

**Roof Mean Height:** Maximum roof mean height this product shall be installed is 33 feet.

**Substrate Description:** Minimum 15/32" plywood. Must be designed in accordance w/ FBC Chapter 23.

**Vent to Wood Deck Fasteners:** 11 Ga. min 1-1/4" Corrosion Resistant, Annular Ring Shank Roofing Nails @ 6" O.C. Max

**Vent Installation:**



Loosen shingle tabs adjacent to vent opening and remove any nails that might interfere with installation. Apply Tamko Roofing Products ASTM D 4586, Type I, Heavy Bodied Flashing Cement, or equal to the underside of the vent flange. Install vent flange beneath loosened shingles and align with deck opening. Attach flange to deck with nails through-fastened 1-1/2" from each end and 6" O.C. thereafter, and 1" from the outer flange edge. After fastening flange to deck, nail and adhere loosened shingles with flashing cement. Apply flashing cement to exposed nail heads and wherever flange edges meet shingles. After adhering loosened shingles, install 26 gauge spoiler on top surface of shingles, fitted around the vent throat to allow for an approximately 2-1/2" clear opening. Fasten the baffle to the vent with (2) #10 self-drilling screws (Corrosion Resistant) in factory formed holes on both sides of vent. Install the vent system according to the manufacturer's installation instruction.

**Quality Assurance Entity:**

Keystone Certifications, Inc: FBC #QUA1824

**Certificate of Independence:**

See uploaded attachments

**Authorized Representative:**

Terrence E. Wolfe, P.E. #44923

