

# *Thompson Architectural Metals Company*

**Product Evaluation Report for**

***Round Top Off Ridge Vent with Baffle for Tile***

**Florida Product Approval # 11100.3**

**Category: Roofing**

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

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

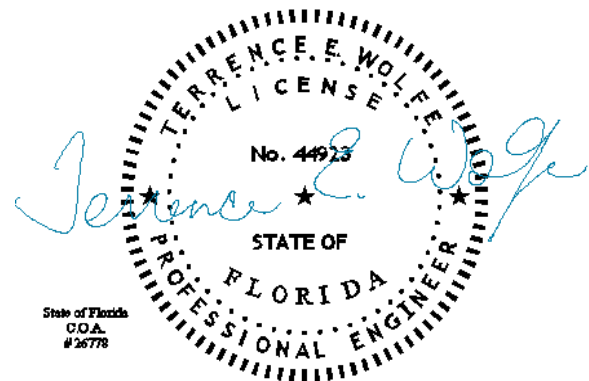
**NON HVHZ**

**Engineer Evaluator:**

Terrence E. Wolfe, P.E. # 44923  
19530 Ramblewood Drive  
Humble, TX 77338

**Validator:**

Locke Bowden, P.E., FL #49704  
9450 Alysbury Place  
Montgomery, AL 36117



**Product Manufacturer:**

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

**Product Description:**

Round Top off Ridge Vent with Baffle for Tile  
Vent Dimensions: 4 ¼" 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-003-02-01 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:**

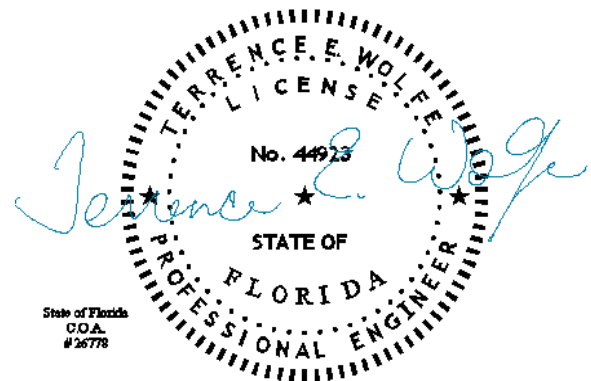
Maximum roof mean height this product shall be installed is 33 feet.

**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:**

Apply a 1/8" thick layer of Trumbull Asphalt Type IV mopping asphalt roof cement, or equal to the underside of the vent flange. Align vent with deck opening and 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. Apply roof cement to exposed nail heads and wherever flange edges meet tiles. After surrounding tiles are installed, place the 26 Ga. baffle over the underlying tile, fitted around the vent throat to allow for a 2" to 3" 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

