

Thompson Architectural Metals Company

Product Evaluation Report for

Flat Top Off Ridge Vent with Baffle for Tile

Florida Product Approval # 11100.2

Category: Roofing

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

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

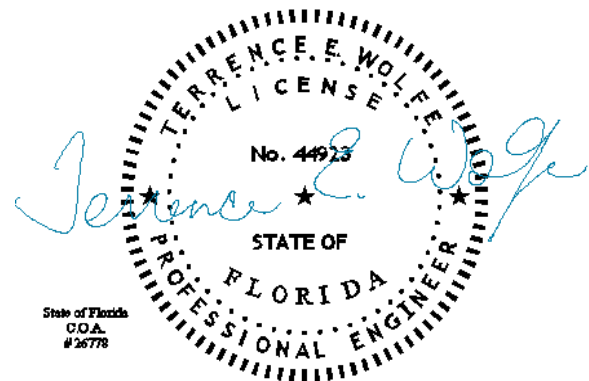
NON HVHZ

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:

Flat Top off Ridge Vent with Baffle for Tile
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-004-02-01 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:

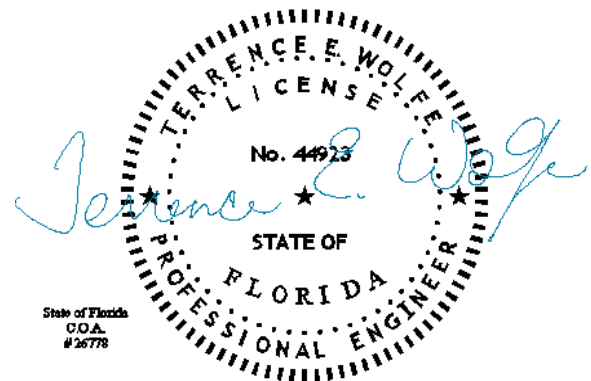
Material Standards: 26 Ga. with a minimum yield strength 50 ksi.
Material shall comply with FBC, Section 1507.4.3

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

