

**Evaluation Report FPA-MP-RidgeVent-Low-HVHZ**  
March 7, 2024

**Product Description:** Low Profile Ridge Ventilators, Flat or Die-Formed Skirt, HVHZ

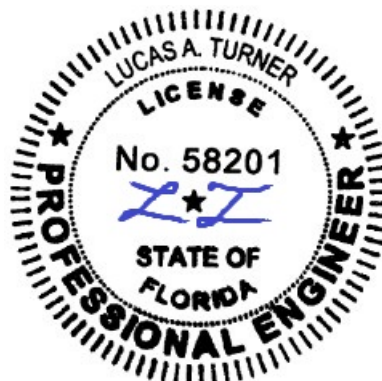
**Manufacturer:** Metallic Products, 7777 Hollister Street, Houston, TX 77040

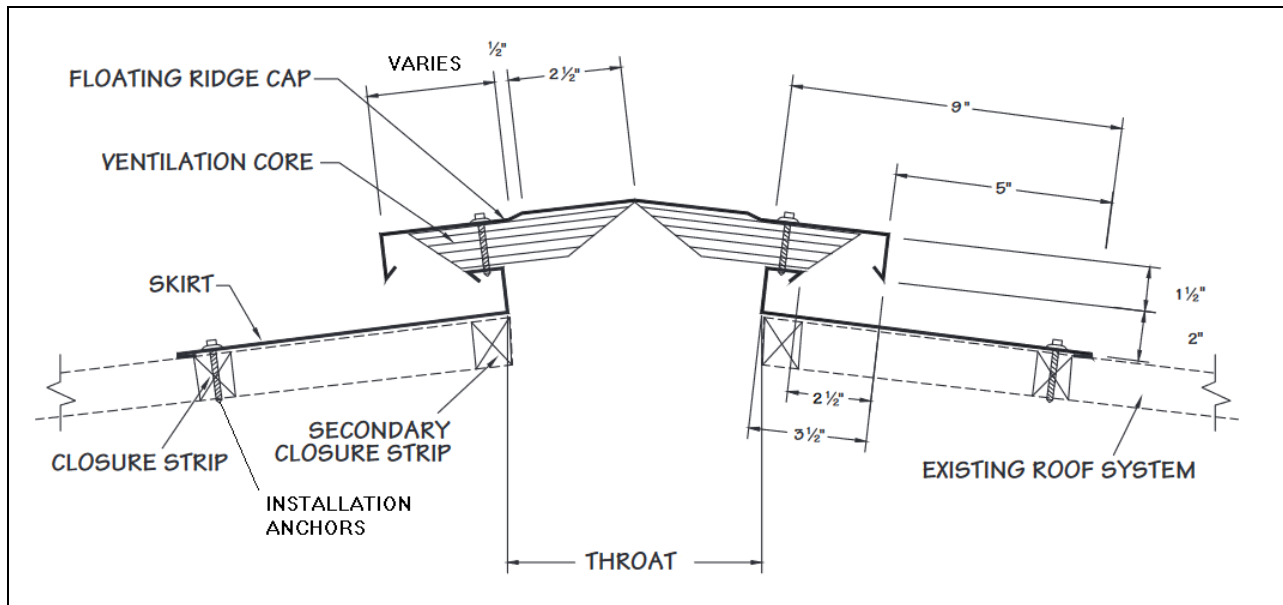
**Statement of Compliance:** This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (2) (b). This product complies with the requirements of the 8<sup>th</sup> Edition (2023) Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

**Technical Documentation:**

- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc. Trl., Camden, TN
- 2) Test Report N3464.07-450-44-r1, from Intertek West Palm Beach, FL, with testing performed with equivalency to: TAS 100(A)-95/23 (tested over continuous 15/32" plywood roof deck at 2:12 slope with self-adhering weather barrier, using butyl tape under skirt 1" from edge). TAS 100(A) tested passed wind and wind driven rain resistance at wind speed of 110 MPH. Per TAS 100(A) sect. 11.1.1 this product may be installed on roofs up to 75 ft above grade.
- 3) Manufacturer's full installation instructions, online at:  
<https://www.mpvent.com/product/ventilators/low-profile/>

**Installation:** Units must be installed through the skirt using hex head self-drilling screws at 6" max. from ends and 12" max. on-center thereafter with weather seal washer heads, and corrosion resistant steel. When installed into 2x Spruce/Pine/Fir min. wood framing, installation must use #12 min. size screws with sufficient length to provide 1" min. thread embedment into the 2x wood. When installed into 18 gauge min. steel substrate (50 ksi min), installation must use #12 min. size screws with sufficient length to provide a min. 1/4" of threads beyond steel substrate wall thickness. When installed into 20 gauge min. steel substrate (50 ksi min), installation must use 1/4" min. size screws with sufficient length to provide a min. 1/4" of threads beyond steel substrate wall thickness. Design of steel or wood roof structures and substrates is by others and beyond the scope of this Evaluation.





**Limitations of Use:** This product:

- Requires 24-gauge steel construction of ridge cap and skirt components, 50 ksi min. steel, G-90 Galvanized
- May be used in the High Velocity Hurricane Zone
- Fire classification is not within the scope of this Evaluation.

**Certification of Independence:** I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Metallic Products, or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.

