



Roofing Ventilation & Accessories

TECHNICAL DATA SHEET: UNIVERSAL TILE RIDGE VENT

Featuring Advanced Perforated Barrier & Weather-Tite™ Non-Woven Baffle Technology

Product Description

The Marco Universal Tile Ridge Vent is an industry-first, low-profile ventilation system engineered to provide superior structural durability and high-capacity attic ventilation for tile roof applications. Constructed from rugged 26-gauge Galvalume steel integrated with a non-woven composite polyester baffle, this system features a completely concealed design that installs directly beneath the ridge cap tiles to maintain clean curbside aesthetics. Its advanced, multi-barrier design eliminates the need for a ridge board or separate installation brackets, utilizing an engineered male/female end-overlap feature to ensure completely leakproof seams. Backed by a 40-year limited warranty, the Universal Tile Ridge Vent provides long-term performance, significantly reducing customer callbacks.

Dual-Action Weather & Pest Protection

- **Perforated Steel Barrier:** Heavy-duty, precision-perforated 26-gauge Galvalume provides a rigid primary defense against wind uplift, structural pressure, and larger pests.
- **Weather-Tite™ Non-Woven Baffle:** An internal composite polyester matrix captures fine particulate matter, blocking heavy wind-driven rain, snow, dust, and insects while maintaining maximum airflow efficiency.

Key Features & Benefits

- **High-Velocity Hurricane Performance:** TAS-100(A) approved to meet the industry most stringent high-velocity hurricane zone (HVHZ) testing criteria for wind-driven rain.
- **Seamless Interlocking System:** Self-centering male/female sleeved joints prevent water infiltration at unit seams and simplify multi-unit alignment.
- **Adaptive Pitch Design:** Pre-punched flanges feature a built-in 6/12 pitch that easily manipulates to conform to lower or steeper roof profiles.
- **Long-Term Assurance:** Covered by a 40-year limited warranty for comprehensive structural peace of mind.

**4150 S 100th E Ave, Suite 301
Tulsa, OK 74146
800-800-8590**



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PHYSICAL PROPERTIES & PERFORMANCE

PROPERTY	SPECIFICATION/DETAILS
MATERIAL COMPOSITION	26-gauge Galvalume® Steel and non-woven composite polyester
NOMINAL UNIT LENGTH	4 ft.
AVAILABLE PROFILE HEIGHT	5 in. and 6 in.
AVAILABLE FINISH/COLOR	Mill
ROOF PITCH COMPATIBILITY	Conforms to any pitch from 3/12
RECOMMENDED SEALANT	Marco Weather-Tite™ Sealant
WARRANTY COVERAGE	40-Year Limited Warranty

Performance & Compliance Ratings

- **Codes & Standards:** Florida Building Code Compliant
- **Testing Approval:** TAS-100(A) Approved (Wind-Driven Rain Resistance)

Net Free Venting Area (NFA)

- **Per Lineal Foot:** Over 20 sq. in. / lineal ft.
- **Per 4-Foot Unit:** 80 sq. in. total NFA

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