



Roofing Ventilation & Accessories

TECHNICAL DATA SHEET: TILE GOOSENECK VENT

High-Performance Weather & Pest Resistant Ventilation

Product Description

The Tile Gooseneck Vent is a low-profile, high-performance utility vent engineered specifically for tile roof applications. Constructed from durable 26-gauge Galvalume steel, it is ideal for kitchen or bath exhaust systems. Utilizing Python's advanced AV Perforated Panel Technology, this is the only completely enclosed gooseneck vent design engineered to eliminate water infiltration, providing a leakproof and quiet alternative to traditional vents without the need for noisy mechanical dampers.

Triple-Action Weather Protection Systems

- **Primary Line of Defense (Vent Hood):** Integrated mini louvers in the lower portion of the hood block wind-driven rain while promoting superior, unobstructed airflow.
- **Secondary Line of Defense (Interior Louver Panel):** An internal mini-louver panel—oriented in the opposite direction of the hood louvers—captures any trace water entering the vent and safely directs it to the vent pan away from the attic.
- **Third Line of Defense (Internal Baffle):** A precision-placed internal baffle at the top edge of the vent pan acts as a final barrier against high-velocity water intrusion.

Key Features & Benefits

- **Wind-Driven Rain Performance:** The only tile high- and low-profile gooseneck vent guaranteed to allow zero water entry during 110 MPH wind-driven rain tests.
- **Aerodynamic & Quiet:** The round internal design promotes superior exhaust airflow to keep interior environments fresh, while eliminating noisy damper flapping.
- **Structural Integrity:** Fully enclosed design handles enormous wind uplift pressures and low-profile installation aesthetics.
- **Pest Control:** Securely safeguards the system to keep insects and critters out.

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PHYSICAL PROPERTIES & PERFORMANCE

PROPERTY	SPECIFICATION/DETAILS
MATERIAL COMPOSITION	Heavy-duty 26-gauge Galvalume® Steel and non-woven composite polyester
TESTING & CERTIFICATIONS	TAS-100(A) Approved (Wind-Driven Rain Resistance)
AVAILABLE VENT SIZES	4 in., 6 in., 10 in.
DIMENSIONS	Width: 19-3/16" Heights: 10-1/4"
AVAILABLE COLORS	Black, Brown, Weatherwood, Mill – LOW PROFILE Black, Brown, Terracotta, White, Weatherwood, Mill – HIGH PROFILE
ROOF PITCH COMPATIBILITY	Conforms to any pitch from 3/12 to 12/12
APPLICATION SUTABILITY	Kitchen and Bathroom Utility Exhaust

Performance & Compliance Ratings

- **Codes & Standards:** Florida Building Code Compliant
- **Product Approvals:** FL #46865 R3

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NET FREE VENTING AREA (NFA)

FEATURE	TECHNICAL DATA
4 IN.	14.7 sq. in.
6 IN.	24.5 sq. in.
10 IN.	29.4 sq. in.

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