# SHINGLE OFF-RIDGE VENT



# Marco's Shingle Off-Ridge Vent is made from durable 26-gage galvalume steel. The Shingle

Off-Ridge Vent contains perforated panel technology which allows it to outperform other off-ridge vents in wind driven rain tests. It is guaranteed to have zero water entry at 110 MPH wind-driven rain. Marco's Shingle Off-Ridge Vent has a unique, completely enclosed design that, along with its low vent profile, helps reduce wind uplift and eliminates water infiltration.

roof deck life

- Innovative fully enclosed design
- Does not allow water infiltration
- Low vent height makes it less noticeable when installed
- No additional external baffle is needed in the front of the vent, saving time and money
- Suitable for any pitch from 3/12 to 12/12
- 25 square inches of Net Free Venting Area per lineal foot - 100 square inches of Net Free Venting Area per 4' unit
- Keeps insects and critters out
- Meets Energy Star color requirements
- High Quality & Durability Reduces customer call-backs

#### Attics need to breathe to keep cool and dry with proper ventilation.

- Reduces air conditioning maintenance costs
   Prevents wood rot which extends shingle and
- Prevents mold and mildew
- Reduces utility costs



Value drives everything we do. That's why we developed our Steep Slope Ventilation Division. This comprehensive line of products offer easy installation, remarkable building ventilation, lower utility costs, extended shingleand roof deck life, extreme durability, and outstanding warranties. Get more quality, more performance, and more value... Marco Industries.™

#### Specs

Net Free Area: 4' at 100 Sq. Inches of Net Free Area
Material: 26 - Gauge Galvalume
Codes & Standards: FL Building Code
Dimensions: Width 23½" x Height 3¼"
Nominal Lengths: 4'
Color: Mill and Colors on request
Screws: 1¾ Wood Type for Bottom Flange
Roof Pitch: Conforms to any pitch from 3/12 to 12/12
Patents: Pending
Vent Hood: Mini louvers in hood blocks water

Interior Louver Panel: Mini louvers in opposite direction to louvers on lower portion of hood as second water barrier

**Internal Baffle:** Placed at the top of the vent pan, the internal baffle is the third line of defense against water intrusion



### Easy Install

The Marco

Weather-Tite<sup>™</sup>

System

Closure

Ventilation

Fasteners

Flashing

Sealants

Underlayment

Accessories

#### See our installation online at marcoindustries.com

- 1. Space vent openings evenly across ridge. The opening size should be a minimum of a 2½" by 46" cut between 2 sets of rafters. Note: Do not cut into rafters
- 2. If shingle have previously been installed on the roof, remove the tiles around sides and top of opening to provide space to install vent as per instructions.
- 3. Shingle courses should be installed close to deck opening so that the front flange of the vent completely covers unexposed section of shingle.
- 4. Position the vent to cover the last course of shingles, leaving the proper exposed section of shingle at the side flanges of vent. Center vent over the opening of the deck. Apply approved sealant under front flange of vent.
- 5. Fasten side and top flanges securely with minimum 1<sup>1</sup>/<sub>4</sub>" standard roofing nails. Space nails approximately 4" on the center and approximately 1<sup>1</sup>/<sub>2</sub>" from outer edge of flange.
- 6. Secure the bottom flange with provided wood screws. Space screws evenly no more than 18" apart. A 4 ft. vent will require a minimum of 2 screws.
- 7. Apply roof cement on side and top flanges. Completely cover flanges 2" beyond flange onto underlayment with 1/4" thick bed of plastic roof cement.
- 8. Cut shingles to fit so flanges are completely covered. Press shingles into place to ensure they are bonded to the cement. Fasten shingles with nails per shingle manufacturer's instructions.





**Roofing Ventilation & Accessories** 

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