

Product Evaluation

RV92 | 0220

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: RV-92

Effective Date: February 1, 2020

Re-evaluation Date: February 2024

Product Name: PRO-4N OmniRidge Pro Shingle Over Ridge Vent

Manufacturer: Lomanco, Inc.
2101 West Main Street
Jacksonville, AR 72076
(501) 982-6511

General Description:

The PRO-4N OmniRidge Pro vent is an injection molded, plastic shingle over ridge vent. Adjustable to roof slopes from 2:12 to 16:12. It features an exterior venture baffle with perpendicular omni baffles, molded end plugs and weatherproof under lapping connection. For use with 12" cap shingles.

Dimensions:

- Length: 48"
- Width: 14-3/8"
- Overall Height: 1"

Limitations:

Design Pressure: -330 psf

Roof Slope: This product must be installed on roofs with a minimum roof slope of 2:12 and a maximum roof slope of 16:12.

Installation:

General Installation Requirements: All requirements specified in the IRC and the IBC must be satisfied and manufacturer's installation instructions followed, unless otherwise specified by this product evaluation.

Roof Deck: Minimum nominal 11/32" wood structural panels (plywood or OSB).

Attachment of PRO-4N Shingle Over Ridge Vent and Cap Shingles:

Shingle Over Ridge Vent: Each shingle over ridge vent is secured to the roof deck using minimum 2-1/2" long galvanized ring shank nails, with a minimum shank diameter of 0.120". The fasteners are installed in the 10 nailing holes provided in the shingle over ridge vent. Use five (5) fasteners on each side of the vent. The fasteners must long enough to penetrate completely through the roof deck.

Cap Shingles: Secure cap shingles to the roof deck using the same roofing nails specified for the shingle over ridge vent. The fasteners must be spaced a maximum of 6" on center along each side of the cap shingle. A nail line is provided along the shingle over ridge vent to assist with properly aligning the fasteners. The fasteners must penetrate through the shingle over ridge vent and into the roof deck.

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC and IBC.