

Product Evaluation

RV34 | 0620

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-34

Effective Date: June 1, 2020

Re-evaluation Date: June 2024

Product Name: Lomanco LO-OmniRoll (LOR-30) Ridge Vent

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

General Description:

Lomanco's LO-OmniRoll (LOR-30) vent is a shingle over ridge vent that is 12.14" wide and is shipped in a compact 30 ft roll. The roll can be cut at one (1) ft intervals; multiple cut lines eliminate unnecessary scrap. Nail holes are marked every 6" and supported every foot and will not crush down.

Limitations:

Design Pressure: -203 psf

All Applications:

- The roof slope must be a minimum of 2:12 and a maximum of 16:12.
- LO-Omni Roll must not be installed on roof hips.
- LO-Omni Roll must not be installed in conjunction with gable end vents.

Installation:

General Installation Instructions: 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. The LOR-30 Ridge Vent must be installed in accordance with the manufacturer's recommended installation instructions and this product evaluation.

Deck: The roof deck must consist of wood structural panels (plywood or OSB) with a minimum thickness of 15/32".

Anchorage: The base of the vents must be fastened to the deck with 1-3/4" long smooth shank galvanized roofing nails with a head diameter of 3/8" and with a shank diameter of 0.120". The nails must be spaced a maximum of 6" on center. Fasteners must be long enough to penetrate completely through 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.