

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION RV-34

Effective October 1, 2004

*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 shall be subject to reevaluation 3 years after the effective date.*

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.

The **Lomanco LO-OmniRoll (LOR-30)** and the **Lo-OmniRidge Shingle Over Ridge Vents** manufactured by

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

will be acceptable for use in designated catastrophe zones along the Texas Gulf Coast when installed in accordance with the manufacturer's installation instructions and this product evaluation.

PRODUCT DESCRIPTION

Lomanco's **LO-OmniRoll (LOR-30)** vent is shingle over ridge vent that is 12.14 inches wide and is shipped in a compact 30 foot roll. The roll can be cut at one (1) foot intervals; multiple cut lines eliminate unnecessary scrap. Nail holes are marked every six (6) inches and supported every foot and will not crush down. The **Lo-OmniRidge (LOR9-4)** vent is 11.40 inches wide and is sold in four (4) foot sections. Nail holes are also marked every six (6) inches and supported every foot.

LIMITATIONS

Design Pressure: - 90 psf

All Applications:

- The roof slope shall be a minimum of 3:12 and a maximum of 16:12.
- Omni Ridge Vent shall not be installed on roof hips.
- Omni Ridge Vent shall not be installed on structures with a mean roof height greater than 33 feet.
- Omni Ridge Vent shall not be installed in conjunction with gable end vents.

INSTALLATION INSTRUCTIONS

General Installation Instructions:

All requirements specified in the International Residential Code (IRC) and the International Building Code (IBC) must be satisfied and manufacturer's installation instructions followed, unless otherwise specified by this product evaluation. The LOR-30 and LOR9-4 Ridge Vents shall be installed in accordance with the manufacturer's recommended installation instructions and this product evaluation:

Deck: The roof deck shall consist of wood structural panels with a minimum thickness of $\frac{11}{32}$ inch.

Anchorage: The base of the vents must be fastened to the deck with $1\frac{1}{2}$ inch long galvanized ring shank roofing nails with a head diameter of $\frac{3}{8}$ inch with a shank diameter of 0.113 inch. The nails shall be spaced a maximum of 6 inches on center.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC) and the International Building Code (IBC).