

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION RV-31

Effective September 1, 2005

*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.

Lomanco's Model 860P Roof Louvre manufactured by

Lomanco Inc.
2101 West Main Street
Jacksonville, AR 72076

Phone: 1-800-643-5596

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

The model 800 series roof louvres are high strength premium polypropylene polymer exhaust vents with U.V. protection. The 860-P model is a slant back type with dimensions: 13 $\frac{3}{16}$ inch x 13 $\frac{5}{16}$ inch and is 4 $\frac{7}{8}$ inches in height.

LIMITATIONS

Design Pressure: -264 psf

For All Applications: This product shall be installed on roofs with a minimum slope of 2:12 and a maximum slope of 12:12.

INSTALLATION INSTRUCTIONS

General Installation Requirements:

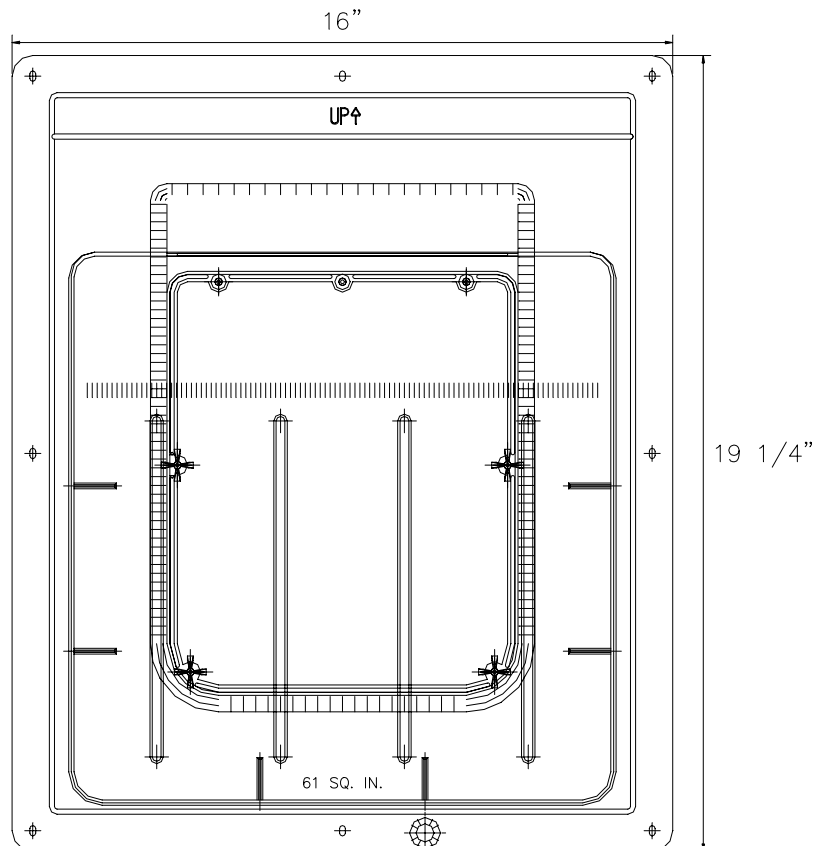
All requirements in either the International Residential Code or the International Building Code must be satisfied and manufacturer's installation instructions followed, unless otherwise specified by this product evaluation. The ridge vent is intended for application on structures using asphalt shingle roof coverings.

Deck:

The roof deck shall consist of wood structural panels with a minimum thickness of $\frac{3}{8}$ inch.

Attachment of the Model 860P:

- **Sealant:** Apply roofing cement around the edge of the hole and at the top and sides.
- **Fasteners:** The model 860-P vent is attached to the deck with eight (8) $1\frac{3}{4}$ inch ring shank nails. The nails shall have a shank diameter of 0.120 inch and head diameter and thickness of $\frac{3}{8}$ inch and 0.025 inch respectively. The nails are spaced 9 inches apart at the top and bottom and $7\frac{1}{2}$ inches apart at the sides.



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).