

# TEXAS DEPARTMENT OF INSURANCE

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## PRODUCT EVALUATION

Effective Date: May 1, 2013

RV-22

*The following product has been evaluated for compliance with the wind loads specified in **International Residential Code (IRC)** and the **International Building Code (IBC)**. This product shall be subject to reevaluation **July 2015**.*

*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.*

**Model 135 Static Roof Vent and Model 2000 Powered Static Roof Vents** manufactured by

**Lomanco, Inc.**  
**P.O. Box 519**  
**2101 West Main Street**  
**Jacksonville, AR 72076**  
**Telephone: 1-800-643-5596**

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

## PRODUCT DESCRIPTION

The model 135 and 2000 roof vents are aluminum static roof vents with dimensions of 20" x 23" x 8". The model 135 roof vent and the model 2000 are the same roof vent with the exception the model 2000 has a motor and thermostat.

## LIMITATIONS

**Design Pressure:** -100 psf

**General:** The roof vents shall be installed on composition shingle roof only.

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

## 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 roof vent shall be installed in accordance with the manufacturer's recommended installation instructions with the following exceptions:

**Roof Deck:**

The roof vents shall be installed on a minimum  $\frac{7}{16}$  inch wood structural sheathing.

**Anchorage:**

- The vent flashing shall slide under the top row of shingles, and rest on the lower row of shingles with the vent throat centered over the cut hole.
- The roof vents shall be fastened to the roof deck with a total of ten (10)  $1\frac{3}{4}$ " x 0.120" diameter x  $\frac{3}{8}$ " head ring shank galvanized roofing nails spaced 1" and 8" from each end of the base long dimension and midspan of the short dimension. The dome must be removed to install nails located beneath dome.

**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).