TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION Effective August 1, 2005
RV-3 Revised March 1, 2006

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.

OR-4 Omniridge Shingle Over Ridge Vent, manufactured by

Lomanco, Inc.
2101 West Main Street
Jacksonville, AR 72076
Telephone: 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 Omniridge (OR-4) Shingle Over Ridge Vent is plastic exhaust vent that is installed along the ridge of a roof. The shingle over ridge vent has internal aerodynamic curved baffles and perpendicular omni baffles. Each shingle over ridge vent section has the following dimensions:

Length: 48 5/16"
Width: 15 5/16"
Overall Height: 1"

LIMITATIONS

Design Pressure: +/-150 psf

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

INSTALLATION INSTRUCTIONS

General Installation Requirements:
This product shall be installed as specified in the manufacturer's installation instructions and this product evaluation report.

Roof Deck:
The roof deck shall consist of wood structural panels with a minimum thickness of $^{11}/_{32}$ inch or solid wood planks, minimum Douglas Fir-Larch, with a minimum nominal thickness of 1 inch.

Attachment of 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 inch long galvanized barbed shank roofing nails, with a minimum shank diameter of 0.120 inch and a minimum head diameter of $^{3}/_{8}$ inch. The fasteners are installed in the ten (10) nailing holes provided in the shingle over ridge vent. Five (5) fasteners are to be used on each side of the vent.

- **Cap Shingles:** Cap shingles are to be secured to the roof deck using the same roofing nails specified for the shingle over ridge vent. The fasteners shall be spaced a maximum of 6 inches 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.

Tapco 2100 asphalt cement (or equivalent) is used to seal the vent to the roof and the section joints. Care should be taken not to seal the drain holes of the baffle.

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), the International Building Code (IBC), and the Texas Revisions.