

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION RV-32

Effective March 1, 2003

*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.

Ventamatic Turbines manufactured by

Ventamatic, Ltd.
P.O. Box 728
Mineral Wells, Texas 76068-0728
(940) 325-7887

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

Ventamatic Series CA 0012EB and VM 0012BK Mill are aluminum turbine roof ventilators. The Series CA 0012EB turbine is a 16 inch diameter x 9 inch high externally braced turbine with base. The Series VM 0012BK Mill is a 16 inch diameter x 10 inch high internally braced turbine with an internally braced riser.

LIMITATIONS

Design Pressures:

Series	Design Pressure Rating (psf)
CA 0012EB	-72
VM 0012BK	-72

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.

Deck: The roof deck shall consist of wood structural panels with a minimum thickness of $\frac{15}{32}$ inch.

Anchorage: The base of the vent is fastened to the roof deck with eight (8) 1 ¹/₄ inch long by ³/₈ inch diameter head galvanized roofing nails with a shank diameter of 0.125 inch. The fasteners are located at the midpoint of each of the eight sides of the base. Roofing cement is applied to the underside of the base prior to installation.

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).