

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

Effective June 1, 2005

RV-4

*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 **Windworker Ventilation System** manufactured by

Windworker Systems, Inc. USA
131 Richmond Street
El Segundo, CA 90245

is 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 **Windworker Ventilation System** consists of an upper and lower assembly and is attached to the roof framing using two 1 ¼ inch by 24 inch, 22 gauge galvanized steel straps fastened with five (5) 10d common galvanized nails on each side of the strap. The straps are attached to the lower assembly using three (3) number eight screws.

LIMITATIONS

Design Wind Pressure: -44 psf

For All Applications: The Windworker Ventilation System is acceptable on all roof slopes.

INSTALLATION INSTRUCTIONS

General Installation Requirements:

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 Windworker Ventilation System shall be installed in accordance with manufacturer's installation instructions with the following exceptions:

Anchorage: The lower assembly housing is secured to the steel straps using three (3) number eight galvanized metal screws. The upper assembly tube is flared at the bottom so that it will not pull out of the lower assembly tube.

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).