

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION RV-43

Effective April 1, 2008

*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.

Duraflor 6050T, 60PRO50, 6050, 6065 and 6075 Roof Vents, as manufactured by

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500 Veterans Drive
Barrie, Ontario, Canada L4M 4V3
(800) 461-1771

will be accepted for use in designated catastrophe areas along the Texas Gulf Coast when installed in accordance with the manufacturer's installation instructions and this product evaluation.

PRODUCT DESCRIPTION

The roof vents are constructed of a UV resistant, polypropylene material. The vents have the following dimensions:

Product	Product Dimensions	
	Hood Size (inches)	Flange Size (inches)
6050T Duraflor Universal Vent	11 1/2 x 11 1/2 x 3"	16 3/4 x 16 3/4
60PRO50 Duraflor WeatherPro 50	13 x 12 1/2 x 4 3/4	18 1/4 x 18 1/4
6050 Duraflor Square Top	12 1/4 x 12 1/4 x 3 1/2	16 7/8 x 17 7/8
6065 Duraflor Slantback	14 1/2 x 13 3/4 x 2 1/2	17 1/4 x 18 1/4
6075 Duraflor Square Top	15 x 15 x 3 3/4	19 1/2 x 20 1/2

LIMITATIONS

Design Wind Pressure: -250 psf

For All Applications: The minimum roof slope for the venting system is 2:12.

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.

Roof deck: The roof deck shall consist of wood structural panels with a minimum thickness of $\frac{1}{2}$ inch.

Ridge Vent Application: The ridge vent is fastened to the roof deck using a minimum of eight (8) $1\frac{1}{2}$ " long roof nails. The roof nails have a minimum shank diameter of 0.120" and a head diameter of $\frac{3}{8}$ ". The nails are equally spaced at $7\frac{1}{2}$ " around the perimeter of the base flange of each vent.

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).