

Product Evaluation

RV86 | 0220

Engineering Services Program

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 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.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: RV-86

Effective Date: February 1, 2020

Re-evaluation Date: February 2024

Product Name: WeatherPro Turbo Off Ridge Roof Vent

Manufacturer: Canplas Industries LTD.
500 Veterans Drive
Barrie, Ontario, Canada L4M 4V3
(800) 461-1771

General Description:

The WeatherPro Turbo vent is constructed of a polypropylene material. The tunnel and curb portion of the vent are constructed of aluminum. The vent section measures 16-7/8" high and has a tube diameter of 12".

Limitations:

Design Wind Pressure: -230 psf

For All Applications: The minimum roof slope for the venting system is 3:12, the maximum roof slope is 12:12.

Installation:

General Installation Requirements: All requirements specified in the IRC and the IBC must be satisfied and manufacturer's installation instructions followed, unless otherwise specified by this product evaluation.

Roof Deck: The roof deck must consist of wood structural panels with a minimum thickness of 15/32".

Ridge Vent Application: The ridge vent is fastened to the roof deck using a minimum of eight (8) 2-1/2" long x 0.123" shank diameter x 0.39" head diameter galvanized smooth shank roofing nails in each pre-drilled hole of the vent base. The fasteners must be long enough to penetrate completely through the roof deck.

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC and IBC.