

Product Evaluation

RV91 | 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-91

Effective Date: February 1, 2020

Re-evaluation Date: February 2024

Product Name: Weather Pro Turbo off Ridge Roof Vent 6001 Series

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

General Description:

The product is an All Plastic Weather Pro Turbo off Ridge Roof Vent 6001 Series. The product is made with a polypropylene top and bottom section. There are four different models, varying only by color of the plastic, but with no design changes. The vent is 16-1/4" high with a top section that is 17" in width and a bottom section that has a width of 20".

Description	Part No.	Size
Black	60PRO117BL	17-1/2" X 20" X 16-1/4"
Brown	60PRO117BR	17-1/2" X 20" X 16-1/4"
Grey	60PRO117G	17-1/2" X 20" X 16-1/4"
Weatherwood	60PRO117WW	17-1/2" X 20" X 16-1/4"

Limitations:

Design Wind Pressure: -250 psf

For All Applications: The vent has a pivoting top with locking slope guide tabs. The vent can be installed on roofs with a slope between 3:12 and 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 plywood wood structural panels with a minimum thickness of 15/32".

Vent Application: The vent is fastened to the roof deck using minimum 2" long ring shank roofing nails. The roofing nails have a shank diameter of 0.120" and a head diameter of 3/8". The nails are located along the perimeter of the square curb. A minimum of twelve (12) fasteners are required. Four (4) fasteners are required along each vertical edge of the curb (two (2) at each end and two (2) evenly spaced). Two (2) fasteners are required along the top and bottom sides of the curb, evenly spaced. The nails are driven through the curb and into the plywood deck. 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.