

Product Evaluation

RV35 | 0620

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-35

Effective Date: June 1, 2020

Re-evaluation Date: June 2024

Product Name: O'Hagin's Standard, WeatherMaster and Fire and Ice Tapered Low-Profile Composition Vent

Manufacturer: O'Hagin, LLC
210 Classic Court, Suite 100
Rohnert Park, CA 94928
(707) 872-3620

General Description:

O'Hagin's Standard, WeatherMaster and Fire and Ice Tapered Low Profile Composition Vent is a static air vent used in vented attic spaces in residential construction. The vent is 32" wide, 23" long and 2-3/8" high in the front, tapering to blend in with the roof decking at the top. The vent is constructed of 26-gauge, G-90 galvanized steel.

Limitations:

Design Wind Pressure: +80 / -80 psf

Roof Slope: The minimum roof slope for the system is 3:12.

Installation:**General Installation Instructions:**

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. This ridge vent must be installed in accordance with the installation instructions published by O'Hagin, LLC and this product evaluation report.

Roof Deck: The roof deck must be plywood with a minimum thickness of 3/8".

Attachment to Deck: An 11" by 11" hole must be cut in the roof deck where the vent is to be placed approximately 18" from the ridge. The vents must be evenly spaced on the rear slope of the roof for exhaust, and/or up from the eave for intake to allow a minimum of 12" of clearance between the bottom side of the vent and the top of the insulation at the attic floor. The base vent must be set in a 1/4" thick by 3" wide bed of asphalt roofing cement. The base vent must be secured to the roof deck with 1-3/8" long galvanized ring shank roofing nails (0.132" shank diameter, 3/8" head diameter) spaced 4" on center and located 1" from the outside edge of the flange using a minimum of 18 nails per vent. After the vent is secured to the deck, the asphalt shingles may be applied around the vent. Shingles must be cut back 1" on the top and sides of the vent to allow for proper drainage.

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.