

Product Evaluation

RV106 | 0821

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-106

Effective Date: August 1, 2021

Re-evaluation Date: August 2025

Product Name: Ridge and Static Vents

Manufacturer: CertainTeed LLC
20 Moores Road
Malvern, Pennsylvania 19355
(610)-893-5400

General Description:

Product Type	Product	Model	Design Pressure (Psf)	Roof Slope (Minimum-Maximum)
Ridge Vent	12" Filtered	SHFV	160	3/12-16/12
Ridge Vent	9" Filtered	SHFV9CC	200	3/12-12/12
Ridge Vent	9" Filtered Fire-Rated	CLASH9CC	200	3/12-12/12
Ridge Vent	7" Filtered	SHFV7CC	200	3/12-12/12
Ridge Vent	7" Filtered Fire Rated	CLASH7CC	200	3/12-12/12
Ridge Vent	12" Unfiltered	VVP	180	3/12-16/12

General Description (Continued):

Product Type	Product	Model	Design Pressure (Psf)	Roof Slope (Minimum-Maximum)
Rolled Ridge Vent	Unfiltered	PPI	200	3/12-12/12
Rolled Ridge Vent	Filtered	PPII	166.7	3/12-12/12
Intake Vent	Filtered	EVI	200	Minimum 3/12
Static Vent	Plastic Squared Top	RVP61	60	3/12-12/12
Static Vent	Galvanized	RVG55	86.7	3/12-12/12
Static Vent	Aluminum	SLA	86.7	3/12-12/12
Static Vent	Plastic Slant Back	SLP61	60	3/12-12/12

Installation:

General Installation Instructions: 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 must consist of plywood with a minimum nominal thickness of 3/8".

Attachment of Roof Vents to Roof Deck:

Ridge Vents and Rolled Ridge Vents: The vent must be secured to the roof deck through the pre-formed holes along both sides of the vent. Fasteners must be minimum 2" long, 12-gauge, galvanized smooth shank roofing nails with a minimum 3/8" inch diameter head. The fasteners must be long enough to penetrate into and through the roof deck.

Static Vents: The fasteners must be minimum 1-1/8" long, 12-gauge, galvanized smooth shank roofing nails with a minimum 3/8" diameter head. The fasteners are placed approximately 1" from each corner and at the midpoint. The fasteners must be long enough to penetrate into and through the roof deck.

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