



# Product Evaluation

RV81 | 0817

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-81 **Effective Date:** August 1, 2017  
**Re-evaluation Date:** July 2021

**Product Name:** Formed Ridge Vents (Shinglevent II, Multi-Pitch Filtervent, ABC Supply Venturi Ridge Vent, Continuous Ridge Vent (CRV), and VenturtiVent Plus) and Rolled Ridge Vents (Peak Performer I and II, VenturiVent Roll, and Attic Aire Roll)

**Manufacturer:** Air Vent, Inc.  
4117 Pinnacle Point Drive  
Suite 400  
Dallas, TX 75211  
214-630-7377

**Private Label:** The **ABC Supply Venturi Ridge Vent** is sold under the private label **ABC Supply**.

**General Description:**

This evaluation report includes the following products:

Product	Product Type	Length
Shinglevent II	Shingle-Over Ridge Vent	4 ft
Multi-Pitch FilterVent	Aluminum Ridge Vent	8 ft and 10 ft
ABC Supply Venturi Ridge Vent	Shingle-Over Ridge Vent	4 ft
Continuous Ridge Vent (CRV)	Aluminum Ridge Vent	8 ft and 10 ft
VenrturiVent Plus	Shingle-Over Ridge Vent	4 ft
Peak Performer I	Shingle-Over Ridge Vent in Roll (Unfiltered)	28 ft
Peak Performer II	Shingle-Over Ridge Vent in Roll (Filtered)	28 ft
VenturiVent Roll	Shingle-Over Ridge Vent in Roll (Unfiltered)	20 ft
Attic Aire Roll	Shingle-Over Ridge Vent in Roll (Unfiltered)	20 ft

**Limitations:****Design Pressure:**

Product	Design Pressure
Shinglevent II	-300 psf
Multi-Pitch FilterVent	-160 psf
ABC Supply Venturi Ridge Vent	-300 psf
Continuous Ridge Vent (CRV)	-160 psf
VenturiVent Plus	-300 psf
Peak Performer I	-300 psf
Peak Performer II	-300 psf
VenturiVent Roll	-300 psf
Attic Aire Roll	-300 psf

**Roof Slope:**

- **Shinglevent II, ABC Supply Venturi Ridge Vent, VenturiVent Plus:** These products must be installed on roofs with a minimum roof slope of 3:12 and a maximum roof slope of 16:12.
- **Multi-Pitch Filtervent, Continuous Ridge Vent, Peak Performer I, Peak Performer II, VenturiVent Roll, Attic Aire Roll:** These products must be installed on roofs with a minimum roof slope of 3:12 and a maximum roof slope of 12:12.

**Installation:****General 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.

**Deck:** The roof deck must consist of plywood with a minimum nominal thickness of 3/8".

**Attachment of Roof Vents to Roof Deck:**

**Shinglevent II, ABC Supply Venturi Ridge Vent, VenturiVent Plus:** 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 smooth shank roofing nails. The fasteners must be located 1" from each end and 16" on center along both sides. The fasteners must be long enough to penetrate into and through the roof deck. Asphalt cap shingles must be nailed over the vent in accordance with the shingle manufactures installation instructions. The same fasteners used for the vent must be used for the cap shingles. A minimum of two fasteners on either side of the cap shingle must be used.

**Multi-Pitch FilterVent, Continuous Ridge Vent (CRV):** 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 smooth shank roofing nails. The fasteners must be located 2" from each end and 6" on center along both sides. The fasteners must be long enough to penetrate into and through the roof deck. Asphalt cap shingles must be nailed over the vent in accordance with the shingle manufactures installation instructions. The same fasteners used for the vent must be used for the cap shingles. A minimum of two fasteners on either side of the cap shingle must be used.

**Peak Performer I and II, VenturiVent Roll, Attic Aire Roll:** The vent must be secured to the roof deck through the pre-formed holes along both sides of the vent. Fasteners must be minimum 1-5/8" long, minimum 0.120" diameter ring shank nails. The fasteners must be located 1-1/4" from each end and 10" on center along both sides. The fasteners must be long enough to penetrate into and through the roof deck. Asphalt cap shingles must be nailed over the vent in accordance with the shingle manufacturer's installation instructions. The same fasteners used for the vent must be used for the cap shingles. A minimum of two fasteners on either side of the cap shingle must be used.

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