



Product Evaluation

RV96 | 0317

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-96

Effective Date: March 1, 2017

Re-evaluation Date: February 2021

Product Name: Shark Vent® XLP and Shark Vent® Xtra Shingle Over Ridge Vents

Manufacturer: Benjamin Obdyke, Inc.
400 Babylon Road
Suite A
Horsham, PA 19444
(877) 647-8368

Brand Names: Shark Vent®, Shark Vent® Xtra, TAMKO Xtractor XLP Turbo

General Description:

Shark Vent® XLP and Shark Vent® Xtra: Rolled, sectional, under-the-shingle, ventilator used to provide natural ventilation for an enclosed attic in residential construction. The Shark® XLP and Shark® Xtra are low profile plastic shingle over ridge vents that are can be installed using a nail gun. Both vents are 14-3/4" wide and 5/8" thick. They are available in 25' long rolls. The Shark® Xtra comes with an additional filter for extreme weather areas.

Limitations:

Design Wind Pressure:

- Nail Installation: -85.0 psf
- Screw Installation: -175 psf

Roof Slope: The Shark® XLP and Shark® Xtra shingle over ridge vents must be installed on roofs with a minimum slope of 3:12 and a maximum slope of 16:12. For hip roof applications, the maximum roof slope must not exceed 12:12.

Installation:

General: The Shark® XLP and Shark® Xtra shingle over ridge vents must be installed in accordance with installation instructions published by Benjamin Obdyke, Inc. and this evaluation report.

Roof Deck: The roof deck must consist of wood structural panels (plywood or OSB) with a minimum thickness of 7/16". A continuous slot must be cut in the roof sheathing. The minimum nominal width of the slot, measured horizontally, must be 3/4" on each side of the roof ridge.

Fasteners: Use either minimum No. 10 x 2" wood screws or minimum 6d x 1-3/4" smooth shank roofing nails supplied with the vent. Locate the fasteners along pre-formed nail lines on the vent. Space the fasteners a maximum of 12" on center on both sides of the vent. The fasteners must penetrate through the vent and completely through the roof sheathing and into the rafters or trusses at the roof framing locations. Asphalt shingles are placed on top of the ridge vent. The asphalt shingles are secured with minimum 6d x 1-3/4" smooth shank roofing nails supplied with the vent. The fasteners must penetrate through the roof vent and completely through the roof sheathing. The fasteners are spaced 6-1/2" on center along both sides of the vent.

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.