

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

RV-1

Effective August 25, 1998

Revised July 1, 2000

*The following product has been evaluated to withstand the wind loads specified in **Section 120** of the Texas Department of Insurance Windstorm Resistant Construction Guide and **Section 103** of the Texas Windstorm Insurance Association Building Code for Windstorm Resistant Construction. This product shall be subject to reevaluation 3 years after the effective date.*

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 prescriptive portions of the Texas Department of Insurance Windstorm Resistant Construction Guide or the Texas Windstorm Insurance Association Building Code for Windstorm Resistant Construction. This product evaluation does not relieve a Texas licensed engineer of his or her responsibilities as outlined in the Texas Engineering Practice Act.

Roll Vent manufactured by:

Benjamin Obdyke, Inc.
199 Precision Drive
Horsham, PA 19044

also sold under the brand names **Celotex Roll Vent continuous ridge vent** and **Tamko Roll Vent continuous ridge vent**, is accepted for use in designated catastrophe zones along the Texas Gulf Coast when installed in accordance with the manufacturer's installation instructions and this product evaluation.

PRODUCT DESCRIPTION

Benjamin Obdyke's Roll Vent is 10 inches wide, 0.9 inches thick, comes in rolls of 20 feet and 50 feet, and is normally cut on the job. The ridge roof vent consists of a nylon-polyester fabric heat-bonded to a reticulated nylon mat. Roll Vent is an under-the-shingle ridge ventilator used in venting attic spaces in residential construction.

LIMITATIONS

Design Wind Pressure: -56 psf

For All Applications: For All Applications: Benjamin Obdyke roof ventilators shall be installed on roofs with a minimum slope of 3:12. For roof slopes greater than 12:12, consult the manufacturer for details.

Limitations:

Building Location	Roof Slope	Mean Roof Height Allowable
Inland II Zone	≤7:12	≤50'
	>7:12	≤50'
Inland I Zone	≤7:12	≤18'
	>7:12	≤33'
Seaward Zone	≤7:12	≤--
	>7:12	≤33'

INSTALLATION INSTRUCTIONS

General Installation Instructions:

All Texas Windstorm Insurance Association *Building Code for Windstorm Construction* or Texas Department of Insurance *Windstorm Resistant Construction Guide* requirements must be satisfied and manufacturer's installation instructions followed, unless otherwise specified by this product evaluation.

Roof Deck: The roof deck shall consist of wood structural panels with a minimum thickness of 15/32 inch.

Fasteners: The base of the vent shall be attached to the deck with a minimum 2 1/2 inch long galvanized roofing nails with a 0.11 inch diameter smooth shank and 0.360 diameter head. The nails shall be spaced 5 inches on center and near the ends.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in either the Texas Department of Insurance Windstorm Resistant Construction Guide or the Texas Windstorm Insurance Association Building Code for Windstorm Resistant Construction.