

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

WIN-1823

Effective Date: November 1, 2013

Reevaluation Date: **October 2016**

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.

V-1500 Vinyl Tilt Single Hung Windows, Non-impact Resistant, manufactured by:

JELD-WEN Windows & Doors
3737 Lakeport Blvd.
Klamath Falls, Oregon 97601
Telephone: (541) 882-3451

General Description:

System	Description	Label Rating	Design Pressure Rating (psf)
1	V-1500 Vinyl Tilt Single Hung Window	R-PG35 48 x 72-H	±35
2	V-1500 Vinyl Tilt Single Hung Window	R-PG50 40 x 63-H	±50

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Daylight Opening Size
1	48" x 72"	45.06" x 35.06"	43.06" x 32.31"
2	40" x 63"	37.06" x 30.50"	35.13" x 27.75"

Product Identification (Certification Agency Label on Window):

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JW-18
	Product Name	V-1500 Tilt SH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

INSTALLATION INSTRUCTIONS

Installation:

System 1: The wall framing shall be minimum Southern Yellow Pine dimension lumber. The window shall be fastened to the wall framing using the nailing flange of the window with minimum No. 8 wood screws. The fasteners shall be spaced approximately 4 inches from each corner and approximately 8 inches on center along the perimeter of the window. The fasteners shall be long enough to penetrate a minimum of $1 \frac{1}{2}$ inches into the wall framing members.

System 2: The wall framing shall be minimum Southern Yellow Pine dimension lumber. The window shall be fastened to the wall framing using the nailing flange of the window with minimum No. 8 wood screws. The fasteners shall be spaced approximately 4 inches from each corner and approximately 12 inches on center along the perimeter of the window. One (1) additional fastener is required at the mid span of the interior jamb track through the frame. The fasteners shall be long enough to penetrate a minimum of $1 \frac{1}{2}$ inches into the wall framing members.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.