



Product Evaluation

WIN1944 | 0516

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: WIN-1944 **Effective Date:** May 1, 2016
Re-evaluation Date: October 2017

Product Name: Premium Vinyl (V-4500) Stationary Casement Insash Windows, Non-Impact Resistant

Manufacturer: JELD-WEN Windows & Doors
3737 Lakeport Blvd.
Klamath Falls, OR 97601
(800) 535-3936
www.jeld-wen.com

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Premium Vinyl Stationary Casement Windows O	LC-PG50 36x72-FW	+50 / -55psf
2	Premium Vinyl Stationary Casement Windows; O	LC-PG35 60x72-FW	+35 / -40 psf

Product Dimensions:

System	Overall Size	Viewing Area
1	36" x 72"	29.56" x 65.67"
2	60" x 72"	53.625" x 65.67"

Product Identification (Certification Agency Label on Window):

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors, JW-6 and JW-18
	Product Name	Premium Vinyl Stationary Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir Dimension Lumber
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	Head and Sill: Approximately 4" from each corner and spaced 8" on center. Side Jamb: Approximately 4" from each corner and spaced 4" on center.
	Fastener Penetration	Minimum of 1-1/2" into the wall framing members
2	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir Dimension Lumber
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	Head and Sill: Approximately 4" from each corner and spaced 8" on center. Side Jamb: Approximately 4" from each corner and spaced 8" on center.
	Fastener Penetration	Minimum of 1-1/2" into the wall framing members

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