



Product Evaluation

WIN1342 | 0215

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-1342

Effective Date: January 1, 2015

Revised: February 1, 2015

Re-evaluation Date: July 2017

Product Name: Premium Atlantic Vinyl 8700 Casement Windows, Non-Impact Resistant

Manufacturer: JELD-WEN Windows & Doors
Venice Window Division
355 Center Court
Venice, FL 34285
(800) 535-3936

General Description:

System	Description	Label Rating	Design Pressure Rating (psf)
1	Premium Atlantic Vinyl 8700; Casement Window; FLANGE; X	LC-PG55 36 x 62 - C	+55/-60
2	Premium Atlantic Vinyl 8700; Casement Window; FIN; X	LC-PG55-36 x 62 - C	+55/-60
3	Premium Atlantic Vinyl 8700; Casement Window; FINLESS;X	LC-PG55 36 x 72 - C	+55/-65
4	Premium Atlantic Vinyl 8700; Casement Window; FIN; X	LC-PG55 36 x 72 - C	+55/-65

Product Dimensions:

System	Overall Size	Sash Size	Fixed Daylight Opening Size
1-2	36" x 62"	34 1/2" x 61-1/2"	30" x 57"
1-4	36" x 72"	34 1/2" x 70-1/2"	30" x 66"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors Code JW-19
	Product Name	PAV Casement (FLANGE)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors Code JW-19
	Product Name	PAV Casement (FIN)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors Code JW-19
	Product Name	Prem Atlantic Vinyl Casement (FINLESS)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors Code JW-19
	Product Name	Prem Atlantic Vinyl Casement (FIN)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2, 3, 4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1, 2	Type of Installation	Install the windows in accordance with Jeld-Wen Premium Atlantic Vinyl Casement Window, NCTL210-3905-1B-TDI, sheets 1-4 of 4, dated September 17, 2013, signed and sealed by Alexis Spyrou, P.E. on October 22, 2013.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
3, 4	Type of Installation	Install the windows in accordance with Jeld-Wen Premium Atlantic Vinyl Casement Window, NCTL210-3904-1B-1-TDI, sheets 1-4 of 4, dated January 30, 2014, signed and sealed by Alexis Spyrou, P.E. on March 6, 2014.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

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.