



Product Evaluation

WIN1359 | 0416

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-1359 **Effective Date:** April 1, 2016
Re-evaluation Date: January 2019

Product Name: Premium Atlantic (6600) Aluminum Fixed Windows, Individual, Fin and Frame Installation, 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 Atlantic (6600) Aluminum Fixed Window	CW-PG70 60 x 96 – FW	+70, -70 psf
2	Premium Atlantic (6600) Aluminum Fixed Window	R-PG50 52 x 37 - FW	+50, -50 psf

Product Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	60.00" x 96.00"	57.38" x 93.38"
2	52.13" x 37.38"	49.50" x 34.75"

Product Identification (Certification Agency Label on Window):

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JW-19
	Product Name	Premium Atlantic Aluminum Fixed (FIN)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	Impact protective system required when product is installed in areas where windborne debris protection is required.

Installation:

- **Nail Fin Installation:** Use minimum Spruce-Pine-Fir dimension lumber wall framing. Fasten window to wall framing using the nailing fin of the window with minimum No. 10 screws. Fastener spacing as shown below:

System	Distance From Each Corner	Head (on center spacing)	Side Jamb (on center spacing)	Fastener Length Minimum
1	Head: 5"	13-11/16"	14"	1-1/2" into wall framing
2	Head, Sill: 6-1/4"	14"	Mid-span	2" into wall framing

- **Frame installation:** Fasten window to wall framing using the window frame. Space fasteners approximately 5" from each corner, 13-11/16" on center along the head, and 14" on center along the side jambs. Specific fastener requirements shown below:

System	Frame Materials	Fastener Minimums	Fastener Length Minimum
1, 2	Spruce-Pine-Fir dimension lumber	No. 10 screws.	2" into wall framing
1, 2	Concrete (cast-in-place or precast, minimum 2,000 psi)	3/16" diameter Tapcons	1-3/4" into wall framing
1, 2	Steel (minimum 12-gauge)	No. 10 Tek screws	3 threads through steel framing

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.