



# Product Evaluation

WIN1437 | 1214

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-1437

**Effective Date:** December 1, 2014

**Re-evaluation Date:** October 2016

**Product Name:** Premium Atlantic Aluminum 6500 Horizontal Slider Window, Individual, Non-impact Resistant

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

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Premium Atlantic Aluminum (6500) Horizontal Slider Windows; (XX)	HS-R65 52 x 50	+65 / -65 psf
2	Premium Atlantic Aluminum (6500) Horizontal Slider Windows; (XX)	HS-C55 73 x 62 Neg. DP = 65	+55 / -65 psf
3	Premium Atlantic Aluminum (6500) Horizontal Slider Windows; (XX)	HS-R60 73 x 50	+60 / -60 psf

### Product Dimensions:

System	Overall Size	Operating Sash Size	Fixed Daylight Opening
1	52-1/8" x 49-5/8"	26-3/32" x 46-13/16"	22-3/16" x 43-13/16"
2	73" x 62"	36.525" x 59.2"	32-5/8" x 56.187"
3	73" x 49-5/8"	36.525" x 46.83"	32-5/8" x 43.813"

**Product Identification (Certification Agency Label on Window):**

System		
1-3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JW-19
	Product Name	PAA HS 6500
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

**Impact Resistance:**

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

**Installation:**

- **System 1 (Fin Installation to Wood):** Use a minimum Spruce-Pine-Fir dimension lumber for the wall framing. Secure the window to the wall framing using the nailing fin of the window with minimum No. 10 screws. Locate the fasteners approximately 4-1/4" from each corner, and approximately 13-3/4" on center along the side jambs, and 11" on center along the head and sill. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing.
- **System 1 (Frame Installation to Wood):** Use a minimum Spruce-Pine-Fir dimension lumber for the wall framing. Secure the window to the wall framing using the nailing fin of the window with minimum No. 10 screws. Locate the fasteners approximately 4-1/4" from each corner, and approximately 13-3/4" on center along the side jambs, and 11" on center along the head and sill. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing.
- **System 1 (Installation to Masonry and Steel):** Install the windows in accordance with Drawing No. NCTL210-3712-3A, titled "Premium Atlantic Aluminum (6500) Horizontal Roller Window" sheets 1 through 3 of 3, dated December 18, 2010, signed and sealed by Alexis Spyrou, P.E on March 30, 2011.
- **System 2 and 3 (Fin Installation to Wood):** Use a minimum Spruce-Pine-Fir dimension lumber for the wall framing. Secure the window to the wall framing using the nailing fin of the window with minimum No. 10 screws. Locate fasteners approximately 4-1/4" from each corner, and approximately 13-3/8" on center along the side jambs, and 16-1/8" on center along the head and sill. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing.
- **System 2 and 3 (Frame Installation to Wood):** Use a minimum Spruce-Pine-Fir dimension lumber for the wall framing. Secure the window to the wall framing members with minimum No. 10 screws. Locate the fasteners approximately 4-1/4" from each corner, approximately 12-3/4" on center along the head, and 8-3/4" on center along each side jamb. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing.
- **System 2 (Installation to Masonry and Steel):** Install the windows in accordance with Drawing No. NCTL210-3712-1A, titled "Premium Atlantic Aluminum (6500) Horizontal Roller Window" sheets 1 through 3 of 3, dated December 17, 2010, signed and sealed by Alexis Spyrou, P.E on March 30, 2011.
- **System 3 (Installation to Masonry and Steel):** Install the windows in accordance with Drawing No. NCTL210-3712-2A, titled "Premium Atlantic Aluminum (6500) Horizontal Roller Window" sheets 1 through 3 of 3, dated December 18, 2010, signed and sealed by Alexis Spyrou, P.E on March 30, 2011.

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