



Product Evaluation

WIN760 | 0415

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-760

Effective Date: November 1, 2014

Revised: April 1, 2015

Re-evaluation Date: August 2017

Product Name: Premium Atlantic Vinyl 8200 Horizontal Sliding Windows, 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 (psf)
1	Premium Atlantic Vinyl 8200; Horizontal Sliding Window; FLANGE; OX	LC-PG50 74 x 62-HS (INS LAM GL) Missile Level D	+50/-55
2	Premium Atlantic Vinyl 8200; Horizontal Sliding Window; FIN; OX	LC-PG50 74 x 62-HS (INS LAM GL) Missile Level D	+50/-55
3	Premium Atlantic Vinyl 8200; Horizontal Sliding Window; FLANGE; OX	R-PG60 74 x 54-HS (INS LAM GL) Missile Level D	+60/-65
4	Premium Atlantic Vinyl 8200; Horizontal Sliding Window; FIN; OX	R-PG60 74 x 54-HS (INS LAM GL) Missile Level D	+60/-65
5	Premium Atlantic Vinyl 8200; Horizontal Sliding Window; FIN; OX	R-PG50 74 x 54-HS (INS LAM GL) Missile Level D	+50/-55

General Description (continued):

System	Description	Label Rating	Design Pressure Rating (psf)
6	Premium Atlantic Vinyl 8200; Horizontal Sliding Window; FLANGE; OX	R-PG50 74 x 54-HS (INS LAM GL) Missile Level D	+50/-55
7	Premium Atlantic Vinyl 8200; Horizontal Sliding Window; FIN; OX	LC-PG50 74 x 62-HS (INS LAM GL) Missile Level D	+50/-50
8	Premium Atlantic Vinyl 8200; Horizontal Sliding Window; FLANGE; OX	LC-PG50 74 x 62-HS (INS LAM GL) Missile Level D	+50/-50

Product Dimensions:

System	Overall Size	Operating Sash Size	Fixed Sash Daylight Opening Size
1-2, 7-8	74" x 62"	37" x 59-7/16"	33 5/8" x 58 1/2"
3-4, 5-6	74" x 54"	37" x 51-1/4"	33 5/8" x 50 1/2"

Product Identification (Certification Agency Label on Window):

System		
1, 3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JW-19
	Product Name	PAV HS (FLANGE)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08; AAMA 506-06; Missile Level D
2, 4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JW-19
	Product Name	PAV HS (FIN)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08; AAMA 506-06; Missile Level D
5, 7	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JW-19
	Product Name	Premium Atlantic Vinyl HS (FIN)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08; AAMA 506-06; Missile Level D
6, 8	Certification Agency	AAMA
	Manufacturer's Name or Code Name	JW-19
	Product Name	Premium Atlantic Vinyl HS (FLANGE)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08; AAMA 506-06; Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1-8	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the assemblies' design pressure rating.

Installation:

System		
1-2	Type of Installation	Install the windows in accordance with drawing NCTL210-3895-1-TDI, titled "Premium Atlantic Vinyl Impact Horizontal Slider," sheets 1-4 of 4, dated October 15, 2013, signed and sealed by Alexis Spyrou, P.E. on November 18, 2013.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
3-4	Type of Installation	Install the windows in accordance with drawing NCTL210-3897-1-TDI, titled "Premium Atlantic Vinyl Impact Horizontal Slider," sheets 1-4 of 4 dated October 14, 2013, signed and sealed by Alexis Spyrou, P.E. on November 18, 2013.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
5-6	Type of Installation	Install the windows in accordance with drawing NCTL210-3896-1-TDI, titled "Premium Atlantic Vinyl Impact Horizontal Slider," 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	
7-8	Type of Installation	Install the windows in accordance with drawing NCTL210-3894-1-TDI, titled "Premium Atlantic Vinyl Impact Horizontal Slider," 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 at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.