TDI | Texas Department of Insurance

PO Box 12030 | Austin, TX 78711 | 800-578-4677 | tdi.texas.gov

Product Evaluation

WIN2232 | 0822

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-2232

Effective Date: August 1, 2022
Re-evaluation Date: March 2024

Product Name: Siteline or W-5500 Aluminum Clad Wood Fixed Casement Picture Windows, Fin and Frame Installation, Impact Resistant

Manufacturer: JELD-WEN Windows and Doors
Research and Development
3737 Lakeport Blvd.
Klamath Falls, OR 97601
(541) 850-2650

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Siteline Clad Wood Fixed Casement Picture Windows; O	LC-PG50 (42 x 60)-FW Missile Level D	+50 / -65 psf
2	Siteline Clad Wood Fixed Casement Picture Windows; O	LC-PG50 (48 x 84)-FW Missile Level D	+50 / -65 psf
3	Siteline Clad Wood Fixed Casement Picture Windows; O	LC-PG50 (60 x 60)-FW Missile Level D	+50 / -65 psf

General Description:

System	Description	Label Rating	Design Pressure Rating
4	Siteline Clad Wood Fixed Casement Picture Windows; O	LC-PG50 (60 x 72)-FW Missile Level D	+50 / -65 psf
5	Siteline Clad Wood Fixed Casement Picture Windows; O	LC-PG50 (84 x 84)-FW Missile Level D	+50 / -65 psf

Product Dimensions:

System	Overall Size	Fixed Sash Daylight Opening Size
1	42" x 60.125"	36" x 54"
2	48" x 84"	42" x 78"
3	60" x 60"	53.75" x 53.75"
4	60" x 72"	54" x 65.75"
5	84.06" x 84.06"	78.35" x 78.35"

Product Identification (Certification Label on Window):

System		
1-5	Certification Agency	WDMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors
	Product Name	Siteline Clad Impact Casement Picture
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11 ASTM E1886-13a/E1996-14 Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1-5	Yes	These products have been tested for windborne debris resistance. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Installation:

System		
1	Type of Installation	Install in accordance with drawing No. SJW2015-111, titled "Siteline Clad Casement Stationary Window-Impact", Rev A, dated June 12, 2020. Signed and sealed by Hermes F. Norero, P.E. on February 15, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

Installation:

System		
2	Type of Installation	Install in accordance with drawing No. SJW2015-120, titled "Siteline Clad Casement Stationary Window-Impact", Rev A, dated June 12, 2020. Signed and sealed by Hermes F. Norero, P.E. on February 15, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
3	Type of Installation	Install in accordance with drawing No. SJW2015-117, titled "Siteline Clad Casement Stationary Window-Impact", Rev A, dated June 12, 2020. Signed and sealed by Hermes F. Norero, P.E. on February 15, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
4	Type of Installation	Install in accordance with drawing No. SJW2015-126, titled "Siteline Clad Casement Stationary Window-Impact", Rev A, dated June 12, 2020. Signed and sealed by Hermes F. Norero, P.E. on February 15, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
5	Type of Installation	Install in accordance with drawing No. SJW2015-136, titled "Siteline Clad Casement Stationary Window-Impact", Rev A, dated June 12, 2020. Signed and sealed by Hermes F. Norero, P.E. on February 15, 2021.
	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 and the IBC.