

Product Evaluation

WIN2146 | 0121

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-2146**Effective Date:** January 1, 2021**Re-evaluation Date:** January 2025**Product Name:** Sitrine Aluminum Clad Wood Push Out Awning Window, Non-Impact Resistant**Manufacturer:** JELD-WEN Windows & Doors

811 Factory St.

Hawkins, WI 54530

(800) 535-3936

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Sitrine Clad Push Out Awning Window (X)	LC-PG50 (48 x 48)-AP	+50 / -50 psf
2	Sitrine Clad Push Out Awning Window (X)	LC-PG50 (72 x 36)-AP	+50 / -50 psf

Product Dimensions:

System	Overall Size	Sash Size	Sash Daylight Opening Size
1	48" x 48"	46-1/8" x 46-1/8"	42" x 42"
2	72" x 36"	70-1/8" x 34-1/4"	66-1/8" x 30-1/16"

Product Identification (Certification Label on Window):

System		
1-2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors
	Product Name	Siteline Clad Push Out Awning
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Acceptance of Smaller Assemblies: Window assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

Installation:

System		
1	Type of Installation	Nail Fin
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	No. 8 screws
	Fastener Location/Spacing	4" from each corner and 8" on center thereafter
	Fastener Penetration	Minimum 1-1/2" into the wall framing
2	Type of Installation	Nail Fin
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	No. 8 screws
	Fastener Location/Spacing	Head/Sill: 2" from each corner and 8" on center Side Jambs: 2" from each corner and at the midspan
	Fastener Penetration	Minimum 1-1/2" into the wall framing

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.