

Product Evaluation

DR677 | 1220

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: DR-677**Effective Date:** December 1, 2020**Re-evaluation Date:** December 2024

Product Name: Siteline/W-5500/W-4500 Aluminum Clad Wood Narrow or Wide Stile Sliding Doors-Fixed Panel, Non-Impact Resistant

Manufacturer: JELD-WEN Windows and Doors
201 Evans Road
Rantoul, IL 61866
(217) 893-4444

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Siteline Clad Wood Sliding Door-Fixed Panel	LC-PG50 (50.125 x 95.5)-FD	+50 / -55 psf

Product Dimensions:

System	Overall Size	Panel Size	Fixed Panel Daylight Opening Size
1	50-13/16" x 95-1/2"	48-13/16" x 93"	42-1/8" x 86-5/16"

Product Identification (Certification Label on Door):

System		
1	Certification agency	WDMA
	Manufacturer's name or code name	JELD-WEN Windows & Doors
	Product name	Siteline Clad Sliding Door-Fixed Door
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

Impact Resistance:

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

Installation:

The wood wall framing members must be minimum Southern Yellow Pine dimension lumber. The door assembly is secured to the wall using an aluminum integral nailing fin. The nailing fin is secured to the wall framing using minimum No. 8 x 1-1/2" washer head screws. Along the head and side jambs, space the screws approximately 16" on center, totaling four (4) along the head and seven (7) along the side jambs. Secure the sill to the wall framing using minimum No. 8 x 1.5" pan head screws spaced approximately 12" on center, totaling four (4) screws. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

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.