



Product Evaluation

DR782 | 1016

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-782

Effective Date: October 1, 2016

Re-evaluation Date: October 2020

Product Name: Siteline/W-4500 Aluminum Clad Wood Inswing Side Hinged Door with Sidelite, 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	Siteline Clad In-swing Wide Stile Door; (OX)	LC PG50 75 X 96-LW	+50 / -55 psf

Component Dimensions:

System	Overall Size	Door Panel Size	Door Daylight Opening	Sidelite Panel Size	Sidelite Daylight Size
1	75" x 96"	35-15/16" x 93"	28-7/8" x 79-1/2"	35-15/16" x 93"	28-7/8" x 79-1/2"

Components and Hardware (Continued):

System	Component	Quantity	Attachment Method
1	4" Adjustable Butt Hinges Amesbury HG200 Series	4	Four (4) No. 9 x 3/4" flat head square drive screws into mull pot or side jamb; Four (4) No. 9 x 2-1/2" flat head square drive screws into door panel
	Multipoint Lock Ashland V-5110 Stact9X Series	1	At 54.21" from the top of the lock stile
	Strike Plate at lock jamb	1	Secured with two (2) No. 8 x 2" flat head Philip screws
	Shoot Bolt Strike Plate at head and threshold	1 each	Secured with two (2) No. 8 x 2" flathead Philips screws

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Jeld Wen Windows & Doors
	Product Name	Siteline Clad Inswing Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

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

Sidelites: Sidelites must only be used with doors. Sidelites must not be installed individually.

Installation:

System		
1	Type of Installation	New Construction – Wood Frame
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	Minimum No. 8 & No. 9 screws
	Fastener Location/Spacing.	<ol style="list-style-type: none"> 1. Drive #8 x 1-1/2" pan head screws 4" max. from each corner and spaced 16" maximum on center thereafter, through the nail fin on the head into the wall framing. 2. Drive #8 x 1-1/2" pan head screws 4" max. from each corner and spaced 24" max. on center thereafter, through the nail fin on the jambs into the wall framing. 3. Drive #9 x 2-1/2" fasteners through each hinge into wall opening. 4. Drive #8 x 2" fasteners through each strike plate into wall opening.
	Fastener Embedment	Minimum 1-1/4" 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, the IBC, and the Texas Revisions.