



# Product Evaluation

DR783 | 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-783

**Effective Date:** October 1, 2016

**Re-evaluation Date:** May 2018

**Product Name:** Siteline/W-4500 Aluminum Clad Wood Inswing/Out-Swing Side Hinged French Door, 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/W-4500 Clad Inswing French Door Narrow or Wide Stile (XX)	LC-PG50 75 X 95-LW-SHD	+50 / -50 psf
2	Siteline/W-4500 Clad Outswing French Door Narrow or Wide Stile (XX)	LC-PG50 76 X 96-SHD	+50 / -55 psf

### Component Dimensions:

System	Overall Size	Door Panel Size	Door Daylight Opening
1	75-1/8" x 95-3/8"	36" x 93"	28-3/4" x 79-1/2"
2	75-5/8" x 95-1/2"	36" x 93"	28-13/16" x 79-1/4"

**Components and Hardware:**

System	Component	Quantity	Attachment Method
1	4" Adjustable Butt Hinge Amesbury HG100 Series	4	Four (4) No. 8 x 1-1/4" flat head square drive screws into stile; Three (3) No. 8 x 1" flat head square drive screws and one (1) No. 8 x 3" flat head square drive screw into side jamb
	3 point Lock Ashland V-5110 Stact 9X Series	1	At 56" from the top rail on the active leaf lock stile.
	2 point Lock Ashland V-5110 Stact 9X Series	1	At 56" from the top rail on the passive leaf lock stile.
	Strike Plate Ashland S5125-122A	1	Two (2) No. 8 x 2" flat head square drive screws
	Upper & Lower Shoot Bolt Series V-5111-45 / V-5111-42	1 each	On the passive leaf
	Shoot bolt strike plate at head and sill	1 each	Two (2) No. 8 x 3/4" flat head square drive screws; At head, one (1) No. 8 x 2" screw required
2	4" Adjustable Butt Hinge Amesbury HG200 Series	4	Four (4) No. 8 x 1-1/4" flat head square drive screws into stile; Three (3) No. 8 x 1" flat head square drive screws and one (1) No. 8 x 3" flat head square drive screw into side jamb
	3 point Lock Ashland V-5110 Stact 9X Series	1	At 55-11/16" from the top rail on the active leaf lock stile.
	2 point Lock Ashland V-5110 Stact 9X Series	1	At 55-11/16" from the top rail on the passive leaf lock stile.
	Strike Plate Ashland S5125-122A	1	Two (2) No. 8 x 2" flat head square drive screws
	Upper & Lower Shoot Bolt Series V-5111-45 / V-5111-42	1 each	On the passive leaf.
	Shoot bolt strike plate at head and sill	1 each	Two (2) No. 8 x 3/4" flat head square drive screws; At head, one (1) No. 8 x 2" screw required

**Product Identification (Certification Agency Label on Door):**

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Jeld Wen
	Product Name	Siteline Clad In-swing French Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Jeld Wen
	Product Name	Siteline Clad Out-swing French Door
	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:** Door assemblies with dimensions equal to, or smaller than those specified are acceptable with the limitations specified in this report.

**Installation:**

System		
1, 2	Type of Installation	FIN
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	Minimum No. 8 screws
	Fastener Embedment	<ol style="list-style-type: none"> <li>1. Drive #8 x 1-1/2" pan head screw at 4" maximum from each corner and spaced 16" maximum on center thereafter, through the nail fin on all sides of the door into the wall framing.</li> <li>2. Drive one #8 x 3" through each hinge into wall framing.</li> <li>3. Drive one #8 x 1-1/2" in the sill at 5-5/8" from corners and 12" o.c. into the subfloor.</li> <li>4. Drive one #8 x 2" through each keeper plate in head into the wall framing.</li> </ol>
	Fastener Location/Spacing	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.