

Product Evaluation

DR1020 | 1221

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-1020

Effective Date: December 1, 2021

Re-evaluation Date: December 2025

Product Name: 6'8" and 8'0" JELD-WEN Fiberglass Side Hinged Doors, Flush Glazed, Inswing and Outswing, Doubles, Non-Impact Resistant

Manufacturer: Endura Products, Inc.
8811 West Market Street
Colfax, North Carolina 27235
(336) 668-2472

General Description:

System	Description	Label Rating	Drawing Number
1	6'0" x 6'8" JELD-WEN Fiberglass Side Hinged Doors; Flush Glazed, Inswing/Outswing, Double (XX)	Inswing: +50 / -55 psf Outswing: +55 / -55 psf	TX-4902
2	6'0" x 8'0" JELD-WEN Fiberglass Side Hinged Doors; Flush Glazed, Inswing/Outswing, Double (XX)	Inswing: +40 / -45 psf Outswing: +45 / -45 psf	TX-4903

Component Dimensions:

System	Overall Size	Panel Size	Maximum Daylight Opening Size
1	Inswing: 74" x 82" Outswing: 74" x 81.125"	35.75" x 79.25"	23.88" x 62.88"
2	Inswing: 74" x 98" Outswing: 74" x 97.125"	35.75" x 95.25"	23.88" x 78.88"

Hardware:

System	Component	Quantity	Attachment Method
1-2	4" Hinge	3 for 6'8" doors 4 for 8'0" doors	Install in accordance with Endura drawings TX-4902 and TX-4903 dated November 6, 2018. Revision 1 dated November 10, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on November 11, 2021.
	Latch: Kwikset Signature Series (991) Deadbolt: Kwikset Signature Series (980/985)	1 each	
	Latch Strike Plate	1	
	Deadbolt Strike Plate	1	

Product Identification (Manufacturer Label on Door):

System		
1-2	Certification agency	Self-labeled by manufacturer
	Manufacturer's name or code name	Endura Products, Inc
	Product name	Flush Glazed Fiberglass JELD-WEN Side Hinged Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, Doubles
	Drawing	TX-4902, TX-4903
	Test standards	ASTM E330-14

Impact Resistance:

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

Installation:

System		
1-2	Type of installation	Install in accordance with Endura drawings TX-4902 and TX-4903 dated November 6, 2018. Revision 1 dated November 10, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on November 11, 2021.
	Wall framing	
	Fasteners	
	Fastener embedment	
	Fastener location/spacing	

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.