

## Product Evaluation

DR1050 | 0421

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-1050

**Effective Date:** April 1, 2021

**Re-evaluation Date:** April 2025

**Product Name:** Series "Aurora Custom" Fiberglass Side Hinged Doors, Opaque, Doubles, Inswing and Outswing, Non-Impact Resistant

**Manufacturer:** JELD-WEN Windows and Doors  
3737 Lakeport Boulevard  
Klamath Falls, OR 97601  
(541) 882-3451

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series "Aurora Custom" Fiberglass Opaque Side Hinged Doors; Inswing (XX)	MST: 8'2" x 10'2"	+50 / -65 psf
2	Series "Aurora Custom" Fiberglass Opaque Side Hinged Doors; Outswing (XX)	MST: 8'2" x 10'2"	+50 / -65 psf

**Component Dimensions:**

System	Overall Size	Panel Size
1-2	97.91" x 121.57"	Active: 47.60" x 118.94" Passive: 47.76" x 118.94"

**Components and Hardware:**

System	Component	Quantity	Attachment Method
1-2	5" Butt Hinge	4	Install hardware in accordance with JELD-WEN drawing No. D014926 and D014927, dated June 11, 2019. Signed and sealed by Hermes F. Norero, P.E. on January 25, 2021.
	Hoppe 6-point Locking System	1	
	Emtek Cylinder Deadbolt Lock (S50003)	1	
	Emtek Deadbolt Keeper	1	
	Hager Flush Bolt	1	
	Hager Flush Bolt Keeper	1	

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

System		
1-2	Certification agency	NAMI
	Manufacturer's name or code name	JELD-WEN, Inc.
	Product name	Aurora Custom Opaque Inswing and Outswing Fiberglass Double Door
	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 JELD-WEN drawing No. D014926 and D014927, dated June 11, 2019. Signed and sealed by Joseph A. Reed, P.E. on January 25, 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.