

Product Evaluation

DR1006 | 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-1006

Effective Date: April 1, 2021

Re-evaluation Date: April 2025

Product Name: Series Aurora Custom Fiberglass Glazed TDL Full Lite Side Hinged Doors, Inswing and Outswing, Impact Resistant

Manufacturer: JELD-WEN Windows and Doors
3737 Lakeport Blvd.
Klamath Falls, OR 97601
(541) 850-2650

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Aurora Custom Inswing Hinged Doors; XX	MST: 98 x 121.75 Missile Level D	+50 / -65 psf
2	Aurora Custom Outswing Hinged Doors; XX	MST: 98 x 121.75 Missile Level D	+50 / -50 psf

Product Dimensions:

System	Overall Size	Maximum Operable Panel Size	Fixed Panel Daylight Opening Size
1-2	98" x 121-3/4"	48-3/4" x 120"	38-9/16" x 107-1/2"

Components and Hardware:

System	Component	Quantity	Attachment method
1	Hinges	10	Install in accordance with JELD-WEN drawing No. D014951 titled "Aurora Inswing 252 Double Door Impact" dated May 15, 2018. Signed and sealed by Hermes F. Norero, P.E. on June 24, 2018.
	Emtek Deadbolt Assembly	1	
	Emtek Deadbolt strike plate	1	
	Hager Flush Bolt Assembly	4	
	Hoppe Shoot strike plate (3 staked plates)	2	
	Hoppe Shoot strike plate (2 staked plates)	2	
2	Hinges	10	Install in accordance with JELD-WEN drawing No. D014952 titled "Aurora Outswing 252 Double Door Impact" dated May 17, 2018. Signed and sealed by Hermes F. Norero, P.E. on June 24, 2018.
	Emtek Deadbolt Assembly	1	
	Emtek Deadbolt strike plate	1	
	Hager Flush Bolt Assembly	4	
	Hoppe Shoot strike plate	<u>4 sets</u> 2 at the head 2 at the sill	

Product Identification (Certification Label on Door):

System		
1	Certification agency	NAMI
	Manufacturer's name or code name	JELD-WEN
	Product name	Aurora Custom Glazed TDL Full Lite In-Swing Fiberglass Door
	Test standards	ASTM E330-14 ASTM E1886-05,13a/E1996-09,12a,14a Missile Level D
2	Certification agency	NAMI
	Manufacturer's name or code name	JELD-WEN
	Product name	Aurora Custom Glazed TDL Full Lite Out-Swing Fiberglass Door
	Test standards	ASTM E330-14 ASTM E1886-05,13a/E1996-09,12a,14a Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1-2	Yes	These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Installation:

System		
1	Type of installation	Install in accordance with JELD-WEN drawing record No. D014951, titled "Aurora Inswing 252 Double Door Impact", dated May 15, 2018. Signed and sealed by Joseph A. Reed, P.E. on January 25, 2021.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	
2	Type of installation	Install in accordance with JELD-WEN drawing record No. D014952, titled "Aurora Outswing 252 Double Door Impact", dated May 17, 2018. Signed and sealed by Joseph A. Reed, P.E. on January 25, 2021.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	

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.