

Product Evaluation

DR1051 | 0821

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 1-800-248-6032.

Evaluation ID: DR-1051**Effective Date:** August 1, 2021**Re-evaluation Date:** August 2025

Product Name: Series "Aurora Custom" Glazed Full Lite Fiberglass Fixed Doors and Sidelites, Inswing and Outswing, Non-Impact Resistant

Manufacturer: JELD-WEN Windows and Doors
3737 Lakeport Boulevard
Klamath Falls, OR 97601
(800) 535-3936

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series "Aurora Custom" Glazed Full Lite Fiberglass Sidelites; Inswing	LC-PG50 (26 x 122)-SLT	+50 / -65 psf
2	Series "Aurora Custom" Glazed Full Lite Fiberglass Sidelites; Outswing	LC-PG50 (26 x 122)-SLT	+50 / -65 psf
3	Series "Aurora Custom" Glazed Fiberglass Single Fixed Door; Inswing	LC-PG50 (49 x 122)-FD	+50 / -65 psf
4	Series "Aurora Custom" Glazed Fiberglass Single Fixed Door; Outswing	LC-PG50 (49 x 122)-FD	+50 / -65 psf

Product Dimensions:

System	Overall Size	Panel Size	Fixed Panel Daylight Opening Size
1	25.51" x 121.73"	24.02" x 119.37"	18.90" x 110.24"
2	25.51" x 121.73"	24.02" x 120.47"	18.90" x 110.24"
3-4	49.41" x 121.65"	48.03" x 119.09"	38.66" x 107.60"

Product Identification (Certification Label on Door):

System		
1-2	Certification agency	NAMI
	Manufacturer's name	JELD-WEN, Inc.
	Product name	Aurora Custom Glazed Full Lite Fiberglass Sidelite
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-05,08,11
3-4	Certification agency	NAMI
	Manufacturer's name	JELD-WEN, Inc.
	Product name	Aurora Custom Glazed Fiberglass Single Fixed Panel Door
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08,11

Impact Resistance:

System	Impact Resistant	Requirement
1-4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1	Type of installation	Install in accordance with JELD-WEN drawing with report No. 110-17-136, titled "Aurora Non-Impact Inswing 24" Sidelite", dated June 11, 2019. Signed and sealed by Joseph A. Reed, P.E. on March 10, 2021.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	
2	Type of installation	Install in accordance with JELD-WEN drawing with report No. 110-17-137, titled "Aurora Non-Impact Outswing 24" Sidelite", dated June 11, 2019. Signed and sealed by Joseph A. Reed, P.E. on March 10, 2021.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	

Installation:

System		
3	Type of installation	Install in accordance with JELD-WEN drawing with report No. 110-17-121 (D014962), titled "Aurora Inswing Fixed Panel Door Non-Impact", dated June 11, 2019. Signed and sealed by Joseph A. Reed, P.E. on March 10, 2021.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	
4	Type of installation	Install in accordance with JELD-WEN drawing with report No. 110-17-121 (D014994), titled "Aurora Outswing Fixed Panel Door Non-Impact", dated January 30, 2018. Signed and sealed by Joseph A. Reed, P.E. on March 10, 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.