

Product Evaluation

WIN2566 | 0222

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: WIN-2566

Effective Date: February 1, 2022

Re-evaluation Date: February 2026

Product Name: Auraline Composite Side Load Single Hung Windows, Fin and Frame Installation, Non-Impact Resistant

Manufacturer: JELD-WEN Windows and Doors

Vista Window Plant
2760 Progress St. #B
Vista, CA 92081
(760) 597-4201

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Auraline Composite Side Load Single Hung Window w/ Fixed Center; CHS, O/X O O/X	LC-PG35 (144 x 72)	+35 / -40 psf
2	Auraline Composite Side Load Single Hung Window; O/X	LC-PG35 (48 x 96)	+35 / -40 psf
3	Auraline Composite Side Load Single Hung Window; O/X	LC-PG50 (36 x 96)	+50 / -55 psf

General Description:

System	Description	Label Rating	Design Pressure Rating
4	Auraline Composite Side Load Single Hung Window; Twin, O/X O/X	LC-PG50 (72 x 72)	+50 / -55 psf
5	Auraline Composite Side Load Single Hung Reverse Cottage Window; O/X	LC-PG35 (48 x 84)	+35 / -40 psf
6	Auraline Composite Side Load Single Hung Window; O/X	LC-PG50 (48 x 84)	+50 / -55 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Daylight Opening Size
1	144-1/8" x 72-1/16"	39-3/8" x 35-1/4"	Single Hung: 35-13/16" x 68-1/8" Center Lite: 56-1/8" x 68-1/8"
2	48" x 96"	45-3/8" x 47-3/8"	42" x 43-7/8"
3	36" x 96"	33-5/8" x 47-3/8"	30" x 45"
4	72" x 72"	33-3/8" x 33-3/8"	29-3/4" x 33"
5	48" x 84"	45-5/8" x 23-3/8"	42" x 57"
6	48" x 84"	45-3/8" x 41-3/8"	44-1/2" x 38-7/8"

Product Identification (Certification Label on Window):

System		
1-6	Certification Agency	NAMI
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors
	Product Name	Auraline Composite Side Load Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11,17

Impact Resistance:

System	Impact Resistant	Requirement
1-6	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Acceptance of Smaller Assemblies: Window assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations in this report.

Installation:

System		
1, 4	Type of Installation	Install in accordance with JELD-WEN drawing with report No. L0564.01-301-47 R1, titled "Auraline Composite SL SH Fixed Center Mullion (CHS) 3 Wide", dated August 25, 2020. Signed and sealed by Joseph A. Reed, P.E. on August 27, 2020.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
2	Type of Installation	Install in accordance with JELD-WEN drawing No. D015631-1; Revision A; dated February 6, 2020; Signed and sealed by Joseph A. Reed, P.E. on August 17, 2020.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
3	Type of Installation	Install in accordance with JELD-WEN drawing No. D015631-2; Revision A; dated February 6, 2020; Signed and sealed by Joseph A. Reed, P.E. on August 17, 2020.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
5	Type of Installation	Install in accordance with JELD-WEN drawing No. D015631, dated May 25, 2021. Signed and sealed by Joseph A. Reed, P.E. on June 7, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
6	Type of Installation	Install in accordance with JELD-WEN drawing with report No. NCTL-310-21-068, dated November 15, 2021. Signed and sealed by Joseph A. Reed, P.E. on November 18, 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.