

Product Evaluation

DR671 | 0521

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-671**Effective Date:** May 1, 2021**Re-evaluation Date:** May 2025**Product Name:** Builders Vinyl (V-2500) Sliding Glass Patio Doors, 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
1	Builders Vinyl (V-2500) Sliding Glass Patio Doors; XO	R-PG35 (72 x 80)-SD	+35 / -35 psf
2	Builders Vinyl (V-2500) Sliding Glass Patio Doors; XO	R-PG50 (72 x 80)-SD	+50 / -50 psf

Component Dimensions:

System	Overall Size	Panel Size	Maximum Daylight Opening Size
1-2	71-3/4" x 79-1/2"	36-13/16" x 77-1/4"	32-3/8" x 72-3/4"

Product Identification (Certification Agency Label on Door):

System		
1-2	Certification agency	AAMA
	Manufacturer's name or code name	JW-6 or JW-18
	Product name	BUILDERS VINYL SGD
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

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 ID No. SJW2013-057-FBC, titled "Builders Vinyl Sliding Patio Door", dated February 9, 2021. Signed and sealed by Joseph A. Reed, P.E. on February 12, 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.