

Product Evaluation

DR994 | 0723

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-994**Effective Date:** July 1, 2023**Re-evaluation Date:** February 2026

Product Name: Premium Vinyl (V-4500) Multi-Track Sliding Glass Patio Doors, Fin and Frame Installation, 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	Premium Vinyl (V-4500) Multi-Track Sliding Patio Door; OX 2-Panel, 2-Track	R-PG50 (72 x 80)-SD Missile Level D	+50 / -55 psf
2	Premium Vinyl (V-4500) Multi-Track Sliding Patio Pocket Door; XXXX 4-Panel, 2-Track	R-PG50 (196 x 120)-SD Missile Level D	+50 / -55 psf
3	Premium Vinyl (V-4500) Multi-Track Sliding Patio Doors; XXXXXX 6-Panel, 4-Track	LC-PG50 (284 x 96)-SD Missile Level D	+50 / -55 psf

Product Dimensions:

System	Overall size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	71-3/4" x 79-13/16"	37-3/16" x 77-1/8"	28-11/16" x 68-3/4"
2	196" x 120"	49-1/4" x 117-1/4"	40-3/8" x 109"
3	283-3/4" x 96"	61-1/4" x 93-1/4"	52-3/4" x 84-7/8"

Product Identification (Certification Label on Door):

System		
1	Certification agency	AAMA
	Code name	JW-19
	Product name	Premium VYL Multi Sliding PD (V-4500)
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 506; Conforms to ASTM E1886/E1996 Missile Level D
2	Certification agency	AAMA
	Code name	JW-19
	Product name	Premium VYL Multi-Slide Pocket PD (V-4500)
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 506; Conforms to ASTM E1886/E1996 Missile Level D
3	Certification agency	AAMA
	Code name	JW-19
	Product name	Premium VYL Multi-Slide SGD (V-4500)
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 506; Conforms to ASTM E1886/E1996 Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1-3	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 drawing No. D014906, titled "Premium Vinyl Multi-Slide Patio Door 2-Panel 2-Track OX Stack", dated October 26, 2020. Signed and sealed by Joseph A. Reed, P.E. on May 24, 2021.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	
2	Type of installation	Install in accordance with drawing No. D014904, titled "Premium Vinyl Multi-Slide Patio Door-Impact 4-Panel 2-Track XXXP Jamb", dated May 20, 2021. Signed and sealed by Joseph A. Reed, P.E. on May 24, 2021.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	
3	Type of installation	Install in accordance with drawing No. D014603, titled "Premium Vinyl Multi-Slide Patio Door-Impact 6-Panel 4-Track XXXXXX Jamb", dated May 20, 2021. Signed and sealed by Joseph A. Reed, P.E. on May 24, 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.