

Product Evaluation

DR314 | 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 800-248-6032.

Evaluation ID: DR-314

Effective Date: August 1, 2021

Re-evaluation Date: May 2024

Product Name: Ultimate Prime Wood Sliding French Doors, Frame Installation, Non-Impact Resistant

Manufacturer: Marvin
P.O. Box 100
Highway 11 West
Warroad, MN 56763
(800) 346-5044

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Ultimate Prime Wood Sliding French Doors; Low Profile Sill; OXO	LC-PG40 (146.75 x 95.5)	+40 / -40 psf
2	Ultimate Prime Wood Sliding French Doors; OXO	LC-PG40 (146.75 x 95.5)	+40 / -40 psf
3	Ultimate Prime Wood Sliding French Doors; OXXO	LC-PG35 (191 x 95.5)	+35 / -35 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	146-3/4" x 95-1/2"	49-1/4" x 93-1/2"	39-3/4" x 79-5/8"
2	146-3/4" x 95-1/2"	49-1/4" x 92-1/2"	39-3/4" x 79-5/8"
3	191" x 95-1/2"	Two: 49-1/4" x 92-1/2"	39-3/4" x 79-5/8"

Product Identification (Certification Label on Door):

System		
1	Certification agency	WDMA
	Manufacturer's name or code name	Marvin
	Product name	UL WD SLDFRDR LPS
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08,11
2-3	Certification agency	WDMA
	Manufacturer's name or code name	Marvin
	Product name	UL WD SLDFRDR
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08,11

Impact Resistance:

System	Impact Resistant	Requirement
1-3	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1, 3	Type of installation	Screw Thru Frame
	Wall framing	Spruce-Pine-Fir dimension lumber
	Fasteners	No. 8 x 3" screws
	Fastener location/spacing	6" from each corner and spaced 12" on center along the head and side jambs
	Fastener penetration	Minimum of 1-1/2" into the wall framing
2	Type of installation	Frame: Structural Brackets (1.56" x 5.151" x 0.050")
	Wall framing	Spruce-Pine-Fir dimension lumber
	Fasteners	To the door frame: two No. 8 x 5/8" screws To the wall framing: two No. 7 x 2-1/4" screws at the exterior and two No. 8 x 3" screws at the interior
	Fastener location/spacing	6" from each corner and spaced 12" on center along the head and side jambs
	Fastener penetration	Minimum of 1-1/2" into the wall framing

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.