

Product Evaluation

DR1205 | 1021

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-1205

Effective Date: October 1, 2021

Re-evaluation Date: October 2025

Product Name: Ultimate Aluminum Clad Wood Inswing Stationary Doors, French Doors G2, and Sidelites G2, Non-Impact Resistant

Manufacturer: Marvin
P.O. Box 100
Highway 11 West
Warroad, MN 56763
218-386-4021

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Ultimate Clad Wood French Door Sidelite, G2; O	LC-PG40 (43.43 x 98)	+40 / -40 psf
2	2-1/4" Ultimate Clad Wood Stationary French Door, G2; O	LC-PG50 (43.43 x 122)	+50 / -50 psf
3	2-1/4" Ultimate Clad Wood Fixed Door; O	LC-PG50 (43.43 x 122)	+50 / -50 psf

Product Dimensions:

System	Overall Size	Panel Size	Fixed Panel Daylight Opening Size
1	43-7/16" x 98"	41-1/16" x 95-1/8"	35-1/16" x 85-5/8"
2-3	43-7/16" x 122"	41-1/16" x 119-1/8"	35-3/32" x 113-1/8"

Product Identification (Certification Label on Door):

System		
1	Certification agency	WDMA
	Manufacturer's name or code name	Marvin
	Product name	UL INS FRDR SL G2
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-11,17
2	Certification agency	WDMA
	Manufacturer's name or code name	Marvin
	Product name	UL INS FRDR 2.25 G2
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-11,17
3	Certification agency	WDMA
	Manufacturer's name or code name	Marvin
	Product name	UL INS DR 2.25
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-11,17

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:

The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The door assembly is secured to the wall framing with No. 8 x 3 screws. Along the head and side jambs, locate one row of screws approximately 6" from each corner and 15" on center. Along the sill, locate one row of No. 8 x 1-1/2" screws approximately 15" on center. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

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.