

Product Evaluation

WIN2766 | 0923

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-2766

Effective Date: September 1, 2023

Re-evaluation Date: September 2027

Product Name: Ultimate Wood Sliding French Door Transom, Non-Impact Resistant

Manufacturer: Marvin
P.O. Box 100, Hwy 11 West
Warroad, MN 56763
(800) 587-2712

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Ultimate Wood Sliding French Door Transom	LC-PG40 (146.75 x 30) Type TR	+40 / -40 psf
2	Ultimate Wood Sliding French Door Transom	LC-PG40 (191 x 30) Type TR	+40 / -40 psf

Product Dimensions:

System	Overall Size	Panel Size	Panel Daylight Opening Size
1	146-3/4" x 30"	94-3/8" x 27-5/16"	39-3/4" x 21-5/16"
2	191" x 30"	94-5/16" x 27-5/16" (2)	39-3/4" x 21-5/16" (2)

Product Identification (Certification Label on Window):

System		
1-2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Marvin
	Product Name	Ultimate Wood Sliding French Door Transom; Non-Impact Resistant; TR
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11, 17

Impact Resistance:

System	Impact Resistant	Requirement
1-2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation (One of the following):

Screws Through Frame: The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing with minimum No. 8 x 3" screws along the head jamb and side jambs. Locate the fasteners approximately 6" from each corner and at 12" on center. In addition, secure clips to windowsill using two (2) No. 7 x 5/8" screws per clip. Secure each clip to wall framing with two (2) #8 x 1-1/2" screws. The clips are spaced approximately 6" from each end and 12" (max.) on center. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

Masonry Clips: The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing using masonry clips on all sides. Attach clips to the window with two (2) No. 7 x 5/8" wood screws. Attach each clip to wall framing with two (2) No. 8 x 1-1/2" drywall screws. Locate clips 6" from each corner and spaced 12" on center. Minimum two clips per side. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

BMC Casing: The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing through the BMC with 3-1/2" casing nails along head jamb and side jambs. Locate the fasteners approximately 6" from each corner and at 10" on center. In addition, secure clips to window sill using two (2) No. 7 x 5/8" screws per clip. Secure each clip to wall framing with two (2) #8 x 1-1/2" screws. The clips are spaced approximately 6" from each end and 12" (max.) 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.