

Product Evaluation

DR888 | 0220

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-888

Effective Date: February 1, 2020

Re-evaluation date: February 2024

Product Name: 6'8" and 8'0" Glazed Fiberglass Masonite VistaGrande Side Hinged Doors, Inswing and Outswing, Singles w/ or w/o Sidelites, and Doubles, Non-Impact Resistant

Manufacturer: Endura Products, Inc.
8811 West Market Street
Colfax, NC 27235
(336) 668-2472

General Description:

System	Description	Design Pressure Rating	Drawing Number
1	3'-0" x 6'-8" Single Door (X)	+60 / -60 psf	TX-4689
2	3'-0" X 6'-8" Single Door w/ Sidelites (OXO)	Pine Frame +60 / -60 Fusion Frame +50 / -50 psf	TX-4690
3	6'-0" x 6'-8" Double Door (XX)	Pine Frame Inswing: +45 / -45 psf Outswing: +60 / -60 psf Fusion Frame Inswing: +45 / -45 psf Outswing: +50 / -50 psf	TX-4691

General Description (continued):

System	Description	Design Pressure Rating	Drawing Number
4	3'-0" x 8'-0" Single Door (X)	Inswing: +40 / -40 psf Outswing: +45 / -45 psf	TX-4692
5	3'-0" x 8'-0" Single Door w/ Sidelites (OXO)	Inswing: +40 / -40 psf Outswing: +45 / -45 psf	TX-4693
6	6'-0" x 8'-0" Double Door (XX)	Inswing: +40 / -40 psf Outswing: +50 / -50 psf	TX-4694

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	Inswing: 37.50" x 82" Outswing: 37.50" x 81.125"	35.75" x 79.25"	24.75" x 63"
2	Inswing: 112.25" x 82" Outswing: 112.25" x 81.125"	Door & Sidelite: 35.75" x 79.25"	Door & Sidelite: 24.75" x 63"
3	Inswing: 74" x 82" Outswing: 74" x 81.125"	35.75" x 79.25"	24.75" x 63"
4	Inswing: 37.50" x 98" Outswing: 37.50" x 97.125"	35.75" x 95.25"	24.75" x 79"
5	Inswing: 112.25" x 98" Outswing: 112.25" x 97.125"	Door & Sidelite: 35.75" x 95.25"	Door & Sidelite: 24.75" x 79"
6	Inswing: 74" x 98" Outswing: 74" x 97.125"	35.75" x 95.25"	24.75" x 79"

Hardware:

System	Component	Quantity	Attachment Method
1-2, 4-5	Hinges	3 for 6'8" doors 4 for 8'0" doors	Install hardware in accordance to Endura drawings No. TX-4689, TX-4690, TX-4692, and TX-4693 dated April 27, 2017; Revision 1 dated October 24, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on October 28, 2019.
	Endura Trilennium 3000 Series Multipoint Lock (3-pt.)	1	
	Multipoint Strike Plate	1	
3, 6	Hinges	3	Install hardware in accordance to Endura drawings No. TX-4691 and TX-4694, dated April 27, 2017; Revision 1 dated October 24, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on October 28, 2019.
	Endura Trilennium 3000 Series Multipoint Lock (3-pt.)	1	
	Astragal Strike Plate	1	

Product Identification (Self-Labeled by Manufacturer):

System		
1-2, 4-5	Certification agency	Self-labeled
	Manufacturer's name	Endura Products, Inc.
	Product name	Flush Glazed Masonite VistaGrande Fiberglass Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, Single & Single w/ Sidelites
	Test standards	ASTM E330-14
3, 6	Certification agency	Self-labeled
	Manufacturer's name	Endura Products, Inc.
	Product name	Flush Glazed Masonite VistaGrande Fiberglass Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, Double
	Test standards	ASTM E330-14

Impact Resistance:

System	Impact Resistant	Requirement
1-6	No	Provide an impact protective system when installing the product in areas that require windborne debris.

Installation:

System		
1-6	Type of installation	Install in accordance to Endura drawings TX-4689, TX-4690, TX-4691, TX-4692, TX-4693, and TX-4694, dated April 27, 2017, Revision 1 dated October 24, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on October 28, 2019.
	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.