

## Product Evaluation

DR705 | 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-705

**Effective Date:** February 1, 2020

**Re-evaluation Date:** February 2024

**Product Name:** 6'8" and 8'0" Glazed Fiberglass Masonite Entry Doors, Inswing and Outswing, 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	6'-0" x 6'-8" Double Door (XX); Lip Lite Glazed	<b>Pine &amp; Fusion Frame:</b> Inswing: +40 / -45 psf Outswing: +35 / -35 psf	TX-4432
2	6'-0" x 6'-8" Double Door (XX); Flush Glazed	<b>Pine Frame:</b> Inswing: +45 / -45 psf Outswing: +55 / -55 psf <b>Fusion Frame:</b> Inswing: +45 / -45 psf Outswing: +50 / -50 psf	TX-4432
3	6'-0" x 8'-0" Double Door (XX); Lip Lite Glazed	Inswing: +40 / -45 psf Outswing: +35 / -40 psf	TX-4433

**General Description (continued):**

System	Description	Design Pressure Rating	Drawing Number
4	6'-0" x 8'-0" Double Door (XX); Flush Glazed	Inswing: +40 / -40 psf Outswing: +45 / -45 psf	TX-4433
5	3'-0" x 6'-8" Single Door (X); Lip Lite Glazed	Inswing: +60 / -60 psf Outswing: +50 / -50 psf	TX-4673
6	3'-0" x 6'-8" Single Door w/ Sidelites (OXO); Lip Lite Glazed	<b>Pine Frame:</b> Inswing: +60 / -60 psf Outswing: +50 / -50 psf <b>Fusion Frame:</b> +50 / -50 psf	TX-4674
7	3'-0" x 8'-0" Single Door (X); Lip Lite Glazed	Inswing: +50 / -50 psf Outswing: +40 / -40 psf	TX-4675
8	3'-0" x 8'-0" Single Door w/ Sidelites (OXO); Lip Lite Glazed	Inswing: +50 / -50 psf Outswing: +40 / -40 psf	TX-4676

**Product Dimensions:**

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1-2	Inswing: 74" x 82" Outswing: 74" x 81.125"	35.75" x 79.25"	21" x 63"
3-4	Inswing: 74" x 98" Outswing: 74" x 97.125"	35.75" x 95.25"	21" x 79"
5	Inswing: 37.50" x 82" Outswing: 37.50" x 81.125"	35.75" x 79.25"	21" x 63"
6	Inswing: 112.25" x 82" Outswing: 112.25" x 81.125"	Door & Sidelite: 35.75" x 79.25"	Door & Sidelite: 21" x 63"
7	Inswing: 37.50" x 98" Outswing: 37.50" x 97.125"	35.75" x 95.25"	21" x 79"
8	Inswing: 112.25" x 98" Outswing: 112.25" x 97.125"	Door & Sidelite: 35.75" x 95.25"	Door & Sidelite: 21" x 79"

**Components and Hardware:**

System	Component	Quantity	Attachment Method
1-4	Hinges	3 for 6'8" door 4 for 8'0" door	Install in accordance to Endura drawings No. TX-4432 and TX-4433, dated January 16, 2014; Revision 3 dated October 23, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on October 24, 2019.
	Endura Trilennium 3000 Series Multipoint Lock (3-pt.)	1	
	Astragal Strike Plate	1	

**Components and Hardware (Continued):**

System	Component	Quantity	Attachment Method
5-8	Hinges	3 for 6'8" door 4 for 8'0" door	Install in accordance with Endura drawings No. TX-4673, TX-4474, and TX-4675, dated November 9, 2016; Revision 1 dated October 23, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on October 24, 2019.
	Endura Trilennium 3000 Series Multipoint Lock (3-pt.)	1	
	Multipoint Strike Plate	1	

**Product Identification (Manufacturer Label on Door):**

System		
1, 3	Certification agency	Self-labeled by manufacturer
	Manufacturer's name	Endura Products, Inc.
	Product name	Lip Lite Insert Glazed Masonite Fiberglass Side Hinged Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, Double
	Test standards	ASTM E330-14
2, 4	Certification agency	Self-labeled by manufacturer
	Manufacturer's name	Endura Products, Inc.
	Product name	Flush Glazed Masonite Fiberglass Side Hinged Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, Double
	Test standards	ASTM E330-14
5, 7	Certification agency	Self-labeled by manufacturer
	Manufacturer's name	Endura Products, Inc.
	Product name	Lip Lite Insert Glazed Masonite Fiberglass Side Hinged Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, Single
	Test standards	ASTM E330-14
6, 8	Certification agency	Self-labeled by manufacturer
	Manufacturer's name	Endura Products, Inc.
	Product name	Lip Lite Insert Glazed Masonite Fiberglass Side Hinged Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, Single w/ Sidelites
	Test standards	ASTM E330-14

**Impact Resistance:**

System	Impact Resistant	Requirement
1-8	No	Provide an impact protective system when installing the product in areas that require windborne debris.

**Installation:**

System		
1-4	Type of installation	Install in accordance with Endura drawings No. TX-4432 and TX-4433, dated January 16, 2014; Revision 3 dated October 23, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on October 24, 2019.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	
5-8	Type of installation	Install in accordance with Endura drawings No. TX-4673, TX-4474, and TX-4675, dated November 9, 2016; Revision 1 dated October 23, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on October 24, 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.