



Product Evaluation

DR709 | 0915

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-709

Effective Date: September 1, 2015

Re-evaluation Date: November 2018

Product Name: 6'-8" & 8'-0" Glazed Fiberglass Plastpro Entry Doors, Inswing & Outswing, Doubles, Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Drawing No.
1	6'-0" x 6'-8" Lip Lite Glazed Fiberglass Double Door, Inswing/Outswing; (XX)	<u>Ultimate Trilennium</u> <u>Astragal</u> Inswing ±40 psf Outswing ±35 psf	TX-4415
2	6'-0" x 6'-8" Flush Glazed Fiberglass Double Door, Inswing/Outswing; (XX)	<u>Ultimate Trilennium</u> <u>Astragal</u> Inswing ±45 psf Outswing ±65 psf	TX-4415
3	6'-0" x 8'-0" Lip Lite Glazed Fiberglass Double Door, Inswing/Outswing; (XX)	<u>Ultimate Trilennium</u> <u>Astragal</u> Inswing ±45 psf Outswing ±55 psf	TX-4416

Component Dimensions:

System	Overall Size	Panel Size	Maximum Daylight Opening Size
1	Inswing: 73-15/16" x 81-15/16" Outswing: 73-15/16" x 81-1/8"	35-3/4" x 79-1/4"	21" x 63"
2	Inswing: 73-15/16" x 81-15/16" Outswing: 73-15/16" x 81-1/8"	35-3/4" x 79-1/4"	26-1/4" x 65-1/2"
3	Inswing: 73-15/16" x 97-15/16" Outswing: 73-15/16" x 97-1/8"	35-3/4" x 95-1/4"	21" x 79"

Components & Hardware:

System	Component	Quantity	Attachment Method
1-3	4" Butt Hinges	3 (6'-8" doors) 4 (8'-0" doors)	Install the hardware in accordance with Endura Products drawings TX-4415 and TX-4416, dated December 4, 2013 (revised May 7, 2015), signed & sealed by Lyndon F. Schmidt, P.E., on May 11, 2015.
	Multi-point strike plates	3	
	Trilennium 3000 Series multi-point locking system	1	

Product Identification (Certification Agency Label on Door):

System		
1-3	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Endura Products
	Product Name	Glazed Fiberglass Entry Doors
	Test Standards	ASTM E 330-02

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	Door Frame	
	Wall Framing	Wood (G \geq 0.42) or Concrete (minimum 3,000 psi)	
	Fasteners	Minimum No. 10 x 2-1/2" PFH wood screws 1/4" Elco or ITW concrete screws	
	Fastener Embedment	Wood: Minimum of 1.15" into the wall framing Concrete: Minimum of 1-3/4" into the concrete	
	Fastener Location/Spacing	Head	Install and anchor the doors in accordance with Endura Products drawings TX-4415 and TX-4416, dated December 4, 2013 (revised May 7, 2015), signed & sealed by Lyndon F. Schmidt, P.E., on May 11, 2015.
		Sill	
Side Jamb			
Hinges			

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.