



Product Evaluation

DR704 | 1114

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-704

Effective Date: November 1, 2014

Re-evaluation Date: September 2017

Product Name: Endura Masonite Glazed Fiberglass Door, Impact Resistant

Manufacturer: Endura Products, Inc.
8817 West Market Street
Colfax, NC 27235
(336) 668-2472

General Description:

System	Description	Label Rating	Drawing Number
1	6'0" x 6'-8" Glazed Wood/Fiberglass Double Door, Inswing/Outswing (XX)	Ultimate Multi-Point Astragal Inswing: +50/-50 psf Ultimate Trilennium Astragal Inswing: +50/-50 psf Ultimate Flip Lever Wood Astragal Outswing: +50/-50 psf	NL_0017

Product Dimensions:

System	Overall Size	Operable Door Panel Size	Maximum Daylight Opening Size
1	Inswing: 74" x 81.88" Outswing: 74" x 80.75"	Door: 35.75" x 79.25"	26.25" x 62"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	4" Butt Hinges	3	Install hardware in accordance with Endura Masonite Glazed 6'-8" Fiberglass Door XX Inswing/Outswing Impact drawings NL_0017 dated July 30, 2013. Signed and sealed by Luis R. Lomas, P.E. on November 6, 2013.
	Astragal strike plate	1 per lockset and deadbolt	
	Head strike plate	1	

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Endura Products Inc.
	Product Name	Masonite Glazed Fiberglass Doors
	Test Standards	ASTM E330-02; ASTM E 1886-05; ASTM E 1996-05, Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone . Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Installation:

System			
1	Type of Installation	Door Frame	
	Wall Framing	Southern Yellow Pine	
	Fasteners	Minimum No. 10 x 2-1/2" Screws	
	Fastener Embedment	Minimum of 1-1/2" into the wall framing	
	Fastener Location/Spacing	Head	Install and anchor the doors in accordance with Endura Masonite Glazed 6'-8" Fiberglass Door XX Inswing/Outswing Impact drawing No. NL_0017 dated September 4, 2013. Signed and sealed by Luis R. Lomas, P.E. on November 6, 2013
		Sill	
Side Jamb			
Hinges			

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