

Product Evaluation

DR704 | 0322

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: March 1, 2022

Re-evaluation Date: March 2026

Product Name: 6'-8" Masonite Lip Lite Glazed Fiberglass Hinged Doors, Inswing and Outswing, Doubles, Impact Resistant

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

General Description:

System	Description	Label Rating	Drawing Number
1	6'-0" x 6'-8" Double Door; XX, Ultimate Multi-point Astragal	+50 / -50 psf Missile Level D	NL-0017
2	6'-0" x 6'-8" Double Door; XX Ultimate Trilennium Astragal		
3	6'-0" x 6'-8" Double Door; XX Wood Astragal		

Product Dimensions:

System	Maximum Overall Size	Operable Panel Size	Panel Daylight Opening Size
1-3	74" x 81-15/16"	35-3/4" x 79-1/4"	21" x 62"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	Hinges	3	Install hardware in accordance with drawing No. NL-0017, dated September 4, 2013. Revision C dated November 10, 2021. Signed and sealed by Luis R. Lomas, P.E. on November 10, 2021.
	Kwikset Passage Lock No. 985 Kwikset Deadbolt No. 980	1 each	
	Multi-point Astragal Top and Bottom strike plate	1 each	
2	Hinges	3	
	Trilennium Multipoint Lock No. 3070 or No. 3000 Top and Bottom strike plate	1 each	
	Ultimate Trilennium Astragal	1	
3	Hinges	3	
	Trilennium No. 3500/3020 Top and Bottom strike plate	1 each	
	Wood Astragal	1	

Product Identification (Manufacturer Label on Door):

System		
1-3	Manufacturer's name or code name	Endura Products, Inc.
	Product name	Masonite Lip Lite Glazed Fiberglass Doors, Inswing/Outswing, Impact Resistant Door Panels. Double
	Test standards	ASTM E330-14 ASTM E1886-13a/E1996-14a Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1-3	Yes	These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations specified in this report.

Installation:

System	
1-3	Type of installation
	Wall framing
	Fasteners
	Fastener location/spacing
Fastener penetration	Install in accordance with drawing No. NL-0017, dated September 4, 2013. Revision C dated November 10, 2021. Signed and sealed by Luis R. Lomas, P.E. on November 10, 2021.

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.