

Product Evaluation

DR1188 | 0821

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-1188

Effective Date: August 2021

Re-evaluation Date: August 2025

Product Name: 6'8" and 8'0" Plastpro, Therma-Tru, and Masonite, Opaque, Fiberglass Side Hinged Doors, Inswing and Outswing, Singles and Doubles, Non-Impact Resistant

Manufacturer: Endura Products, Inc.
8811 West Market Street
Colfax, NC 27235
(336) 668-24720

General Description:

System	Description	Label Rating	Drawing Number
1	3'-0" x 6'-8" Plastpro Single Door; X	+75 / -75 psf	TX-5214
2	6'-0" x 6'-8" Plastpro Double Door; XX	Inswing: +60 / -60 psf Outswing: +65 / - 65 psf	TX-5214
3	3'-0" x 8'-0" Plastpro Single Door; X	+75 / -75 psf	TX-5215
4	6'-0" x 8'-0" Plastpro Double Door; XX	Inswing: +50 / -50 psf Outswing: +55 / -55 psf	TX-5215

General Description:

System	Description	Label Rating	Drawing Number
5	3'-0" x 6'-8" Therma-Tru Single Door; X	+75 / -75 psf	TX-5214
6	6'-0" x 6'-8" Therma-Tru Double Door; XX	Inswing: +60 / -60 psf Outswing: +65 / -65 psf	TX-5214
7	3'-0" x 8'-0" Therma-Tru Single Door; X	+75 / -75 psf	TX-5215
8	6'-0" x 8'-0" Therma-Tru Double Door; XX	Inswing: +50 / -50 psf Outswing: +55 / -55 psf	TX-5215
9	3'-0" x 6'-8" Masonite Single Door; X	Inswing: +75 / -75 psf Outswing: +70 / -70 psf	TX-5214
10	6'-0" x 6'-8" Masonite Double Door; XX	Inswing: +60 / -60 psf Outswing: +65 / -65 psf	TX-5214
11	3'-0" x 8'-0" Masonite Single Door; X	+75 / -75 psf	TX-5215
12	6'-0" x 8'-0" Masonite Double Door; XX	Inswing: +50 / -50 psf Outswing: +55 / -55 psf	TX-5215

Product Dimensions:

System	Maximum Overall Size	Maximum Operable Panel Size
1, 5, 9	37.72" x 81.94"	36" x 79.25"
2, 6, 10	74.66" x 81.94"	36" x 79.25"
3, 7, 11	37.72" x 97.94"	36" x 95.25"
4, 8, 12	74.66" x 97.94"	36" x 95.25"

Components and Hardware:

System	Component	Quantity	Attachment Method
1-12	Hinges	3	Install hardware in accordance with drawing No. TX-5214 and TX-5215, dated June 16, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on June 21, 2021.
	PanoLock Multipoint Lock	1	
	Latch strike plates	1 each	
	Astragal strike plate (System 2, 4, 6, 8, 10, 12)	1	

Product Identification (Manufacturer Label on Door):

System		
1-4	Manufacturer's name or code name	Endura Products, Inc.
	Product name	Opaque Plastpro Side Hinged Doors, Inswing/Outswing, Non-Impact Resistant Door Panels, Singles & Doubles
	Test standards	ASTM E330-14
5-8	Manufacturer's name or code name	Endura Products, Inc.
	Product name	Opaque Therma-Tru Side Hinged Doors, Inswing/Outswing, Non-Impact Resistant Door Panels, Singles & Doubles
	Test standards	ASTM E330-14
9-12	Manufacturer's name or code name	Endura Products, Inc.
	Product name	Opaque Masonite Side Hinged Doors, Inswing/Outswing, Non-Impact Resistant Door Panels, Singles & Doubles
	Test standards	ASTM E330-14

Impact Resistance:

System	Impact Resistant	Requirement
1-12	No	Provide an impact protective system when installing the product in areas that require windborne debris.

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

Installation:

System		
1-12	Type of installation	Install in accordance with drawing No. TX-5214 and TX-5215, dated June 16, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on June 21, 2021.
	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.