

Product Evaluation

DR956 | 0420

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-956

Effective Date: April 1, 2020

Re-evaluation Date: April 2024

Product Name: 6'8" and 8'0" Therma-Tru Flush Glazed Fiberglass Side Hinged Doors, Inswing and Outswing, Singles with 14" (max.) Sidelites, Continuous Head & Sill Frame, Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Drawing Number
1	3'-0" x 6'-8" Single Door with Sidelites; Pine Frame (OX, XO, OXO)	Inswing: +65 / -70 psf Outswing: +50 / -50 psf	TX-4757
2	3'-0" x 6'-8" Single Door with Sidelites; Fusion Frame (OX, XO, OXO)	+50 / -50 psf	TX-4757

General Description:

System	Description	Label Rating	Drawing Number
3	3'-0" x 8'-0" Single Door with Sidelites; Pine Frame (OX, XO, OXO)	Inswing: +50 / -55 psf Outswing: +55 / -55 psf	TX-4758
4	3'-0" x 8'-0" Single Door with Sidelites; Fusion Frame (OX, XO, OXO)	+50 / -50 psf	TX-4758

Product Dimensions:

System	Overall Size	Maximum Operable Panel Size	Fixed Panel Daylight Opening Size
1-2	Inswing: 69" x 82" Outswing: 69" x 81.125"	Door: 36" x 79.25" Sidelite: 14" x 79.25"	Door: 23.75" x 63" Sidelite: 6" x 63"
3-4	Inswing: 69" x 98" Outswing: 69" x 97.125"	Door: 36" x 95.25" Sidelite: 14" x 95.25"	Door: 24.75" x 78.75" Sidelite: 6.75" x 79"

Components and Hardware:

System	Component	Quantity	Attachment Method
1-4	Hinges	3 (6'8" door) 4 (8'0" door)	Install hardware in accordance with Endura drawings No. TX-4757 and TX-4758, dated December 5, 2017, Revision 1 dated November 19, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on November 19, 2019.
	Knob: Kwikset Signature Series Deadbolt: Kwikset Signature Series (980)	1 each	
	Latch and Deadbolt strike plate	1 each	

Product Identification (Manufacturer Label on Door):

System		
1-4	Certification agency	Self-labeled by manufacturer
	Manufacturer's name	Endura Products, Inc.
	Product name	Flush Glazed Thermo-Tru Fiberglass Side Hinged Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, Single & Single w/ Sidelites
	Test standards	ASTM E330-14

Impact Resistance:

System	Impact Resistant	Requirement
1-4	No	Provide an impact protective system when installing the product in areas that require windborne debris.

Installation:

System	
1-4	Type of installation
	Wall framing
	Fasteners
	Fastener location/spacing
	Fastener penetration
Install in accordance with Endura drawings No. TX-4757 and TX-4758, dated December 5, 2017, Revision 1 dated November 19, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on November 19, 2019	

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.