

Product Evaluation

DR958 | 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-958

Effective Date: April 1, 2020

Re-evaluation Date: April 2024

Product Name: 6'8" and 8'0" Opaque Therma-Tru Steel Side Hinged Doors, Inswing and Outswing, Singles with 14" Wide (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	Design Pressure Rating
1	3'-0" x 6'-8" Single Door w/ Sidelites (OX, XO, OXO); Pine Frame	Inswing: +60 / -65 psf Outswing: +55 / -55 psf	TX-4771
2	3'-0" x 6'-8" Single Door w/ Sidelites (OX, XO, OXO); Fusion Frame	+50 / -50 psf	TX-4771
3	3'-0" x 8'-0" Single Door w/ Sidelites (OX, XO, OXO); Pine Frame	Inswing: +65 / -65 psf Outswing: +55 / -55 psf	TX-4772
4	3'-0" x 8'-0" Single Door w/ Sidelites (OX, XO, OXO); Pine Frame	+50 / -50 psf	TX-4772

Product Dimensions:

System	Overall Size	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"	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"	Sidelite: 6.75" x 79"

Components and Hardware:

System	Component	Quantity	Attachment Method
1-4	Hinges	3 for 6'8" door 4 for 8'0" door	Install hardware in accordance with Endura drawing No. TX-4771 and TX-4772, dated December 11, 2017, Revision 1 dated November 20, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on November 20, 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	Opaque Therma-Tru Steel Side Hinged Doors, Inswing/Outswing, Non-Imp Resistant Door Panels, 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.

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

Sidelites: Sidelites must be installed. Doors cannot be installed without sidelites.

Installation:

System	
1-4	Type of installation
	Wall framing
	Fasteners
	Fastener location/spacing
	Fastener penetration
Install in accordance with Endura drawing No. TX-4771 and TX-4772, dated December 11, 2017, Revision 1 dated November 20, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on November 20, 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.