

Product Evaluation

DR948 | 1121

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-948

Effective Date: November 1, 2021

Re-evaluation Date: November 2025

Product Name: Glazed Fiberglass Side Hinged Doors, Inswing, Singles and Doubles, with "Vented" Sidelites, Non-Impact Resistant

Manufacturer: Therma-Tru Corporation
118 Industrial Dr.
Edgerton, OH 43517
(419) 298-1740

General Description:

System	Description	Label Rating	Drawing Number
1	3'-0" x 6'-8" Single Door w/ Vented Sidelite & Integral Mullion (CHS); XX Lip Lite Glazed	Multipoint Lock +40 / -40 psf Latch & Deadbolt +45 / -45 psf	TX-4753
2	3'-0" x 6'-8" Single Door w/ Vented Sidelite & Integral Mullion (CHS); XX Flush Glazed (24.12" DLO width)	Multipoint Lock +55 / -55 psf Latch & Deadbolt +55 / -65 psf	TX-4753

General Description:

System	Description	Label Rating	Drawing Number
3	3'-0" x 6'-8" Single Door w/ Vented Sidelite & Integral Mullion (CHS); XX Flush Glazed (26" DLO width)	<u>Multipoint Lock</u> +50 / -50 psf <u>Latch & Deadbolt</u> +55 / -65 psf	TX-4753
4	3'-0" x 6'-8" Single Door w/ Vented Sidelites & Integral Mullions (CHS); XXX Lip Lite Glazed	<u>Multipoint Lock</u> +40 / -40 psf <u>Latch & Deadbolt</u> +45 / -45 psf	TX-4753
5	3'-0" x 6'-8" Single Door w/ Vented Sidelites & Integral Mullions (CHS); XXX Flush Glazed (24.12" DLO width)	<u>Multipoint Lock</u> +55 / -55 psf <u>Latch & Deadbolt</u> +55 / -65 psf	TX-4753
6	3'-0" x 6'-8" Single Door w/ Vented Sidelites & Integral Mullions (CHS); XXX Flush Glazed (26" DLO width)	<u>Multipoint Lock</u> +50 / -50 psf <u>Latch & Deadbolt</u> +55 / -65 psf	TX-4753
7	6'-0" x 6'-8" Double Door w/ Vented Sidelites & Integral Mullions (CHS); XXXX Lip Lite Glazed	<u>Multipoint Lock</u> +30 / -30 psf <u>Latch & Deadbolt</u> +40 / -40 psf	TX-4753
8	6'-0" x 6'-8" Double Door w/ Vented Sidelites & Integral Mullions (CHS); XXXX Flush Glazed (24.12" DLO width)	<u>Multipoint Lock</u> +55 / -55 psf <u>Latch & Deadbolt</u> +30 / -30 psf	TX-4753
9	6'-0" x 6'-8" Double Door w/ Vented Sidelites & Integral Mullions (CHS); XXXX Flush Glazed (26" DLO width)	<u>Multipoint Lock</u> +50 / -50 psf <u>Latch & Deadbolt</u> +30 / -30 psf	TX-4753
10	3'-0" x 8'-0" Single Door w/ Vented Sidelite & Integral Mullion (CHS); XX	<u>Multipoint Lock</u> +40 / -40 psf	TX-4754
11	3'-0" x 8'-0" Single Door w/ Vented Sidelites & Integral Mullions (CHS); XXX	<u>Multipoint Lock</u> +40 / -40 psf	TX-4754
12	6'-0" x 8'-0" Double Door w/ Vented Sidelites & Integral Mullions (CHS); XXXX	<u>Multipoint Lock</u> +25 / -25 psf	TX-4754

Product Dimensions:

System	Overall Size	Operable Panel Size	Maximum Panel Daylight Opening Size
1-3	53-3/8" x 82"	36" x 79-1/4"	Door: 26" x 63-3/8" Sidelite: 7-1/8" x 63-1/8"

Product Dimensions:

System	Overall Size	Operable Panel Size	Maximum Panel Daylight Opening Size
4-6	69" x 82"	36" x 79-1/4"	Door: 26" x 63-3/8" Sidelite: 7-1/8" x 63-1/8"
7-9	106" x 82"	36" x 79-1/4"	Door: 26" x 63-3/8" Sidelite: 7-1/8" x 63-1/8"
10	53-3/8" x 98"	36" x 95-1/4"	Door: 24-1/8" x 79-1/8" Sidelite: 7" x 79-1/4"
11	69" x 98"	36" x 95-1/4"	Door: 24-1/8" x 79-1/8" Sidelite: 7" x 79-1/4"
12	106" x 98"	36" x 95-1/4"	Door: 24-1/8" x 79-1/8" Sidelite: 7" x 79-1/4"

Components and Hardware:

System	Component	Quantity	Attachment Method
1-9	Hinges	3	Install hardware in accordance with drawing No. TX-4753, dated November 29, 2017. Revision 1 dated September 23, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on September 23, 2021.
	Knob: Kwikset Signature Series Deadbolt: Kwikset Signature Series (780) OR Multipoint: Hoppe HLS 9000 Series (Door) OSL Series (Sidelite)	1 each	
	Latch and Deadbolt strike plate	1 each	
	Multipoint Lock strike plate	1	
10-12	Hinges	4	Install hardware in accordance with drawing No. TX-4754, dated November 29, 2017. Revision 1 dated September 23, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on September 23, 2021.
	Multipoint: Hoppe HLS 9000 Series (Door) OSL Series (Sidelite)	1 each	
	Latch and Deadbolt strike plate	1 each	
	Multipoint Lock strike plate	1	

Product Identification (Manufacturer Label on Door):

System		
1-6	Manufacturer's name or code name	Therma-Tru Corporation
	Product name	Glazed Fiberglass Side Hinged Doors, Inswing, Singles w/ "Vented" Sidelites, Non-Impact Resistant
	Test standards	ASTM E330-14

Product Identification (Manufacturer Label on Door):

System		
7-9	Manufacturer's name or code name	Therma-Tru Corporation
	Product name	Glazed Fiberglass Side Hinged Doors, Inswing, Doubles w/ "Vented" Sidelites, Non-Impact Resistant
	Test standards	ASTM E330-14
10-12	Manufacturer's name or code name	Therma-Tru Corporation
	Product name	Glazed Fiberglass Side Hinged Doors, Inswing, Singles & Doubles w/ "Vented" Sidelites, Non-Impact Resistant
	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.

Installation:

System		
1-12	Type of installation	Install in accordance with drawing No. TX-4753 and TX-4754, dated November 29, 2017. Revision 1 dated September 23, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on September 23, 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.