

Product Evaluation

DR1241 | 0522

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-1241

Effective Date: May 1, 2022

Re-evaluation Date: May 2026

Product Name: Glazed Fiberglass Side Hinged Doors, Inswing and Outswing, Singles with or without Sidelites, and Doubles, Non-impact Resistant

Manufacturer: GlassCraft Door Company
2002 Brittmoore Rd.
Houston, TX 77043
(713) 690-8282

General Description:

System	Description	Label Rating	Drawing Number
1	3'-0" x 8'-0" Single Door; X	Inswing: +45 / -50 psf Outswing: +45 / -45 psf	TX-5267
2	3'-0" x 8'-0" Single Door w/ Sidelite, CHS w/ Integral Mullion; OX, XO	Inswing: +40 / -50 psf Outswing: +40 / -40 psf	TX-5267
3	3'-0" x 8'-0" Single Door w/ Sidelites, CHS w/ Integral Mullion; OXO	Inswing: +40 / -50 psf Outswing: +40 / -40 psf	TX-5267
4	6'-0" x 8'-0" Double Door; XX	Inswing: +45 / -50 psf Outswing: +45 / -45 psf	TX-5268

Product Dimensions:

System	Overall Size	Operable Panel Size	Panel Daylight Opening Size
1	37-1/2" x 98"	35-3/4" x 95-1/4"	Door: 20-7/8" x 62-7/8" Sidelite: N/A
2	53-1/4" x 98"	35-3/4" x 95-1/4"	Door: 20-7/8" x 62-7/8" Sidelite: 6-7/8" x 62-7/8"
3	69" x 98"	35-3/4" x 95-1/4"	Door: 20-7/8" x 62-7/8" Sidelite: 6-7/8" x 62-7/8"
4	74" x 98"	35-3/4" x 95-1/4"	Door: 20-7/8" x 62-7/8" Sidelite: N/A

Components and Hardware:

System	Component	Quantity	Attachment Method
1-4	Hinges	4	Install in accordance with drawing TX-5267 and TX-5268, dated April 1, 2022. Signed and sealed by Lyndon F. Schmidt, P.E. on April 5, 2022.
	Knob: Kwikset Signature Series Deadbolt: Kwikset Signature Series (980) OR Knob: Schlage F Series Deadbolt: Schlage B60 Series	1 each	
	Latch and Deadbolt strike plate	1 each	
	Astragal strike plate (Double Doors ONLY)	1	

Product Identification (Manufacturer Label on Door):

System		
1-3	Manufacturer's name	GlassCraft Door Company
	Product name	Glazed GlassCraft Fiberglass Side-Hinged Doors, Inswing & Outswing, Non-Imp Resistant Door Panels, Single & Single w/ Sidelite(s)
	Test standards	ASTM E330-14
4	Manufacturer's name	GlassCraft Door Company
	Product name	Glazed GlassCraft Fiberglass Side-Hinged Doors, Inswing & Outswing, Non-Imp Resistant Door Panels, Double
	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 drawing TX-5267 and TX-5268, dated April 1, 2022. Signed and sealed by Lyndon F. Schmidt, P.E. on April 5, 2022.	

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.