

Product Evaluation

DR1237 | 0422

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-1237

Effective Date: April 1, 2022

Re-evaluation Date: April 2026

Product Name: Glazed Wood Side Hinged Doors, Inswing, Singles and Doubles, with or without Sidelites, Non-Impact Resistant

Manufacturer: Doorscapes, Inc.
8850 N. Sam Houston Pkwy. W
Houston, TX 77064
(281) 741-5443

General Description:

System	Description	Label Rating	Drawing Number
1	3'-0" x 8'-0" Single Door; X	No Surface Bolts +25 / -30 psf Surface Bolts Required +45 / -50 psf	TX-5259
2	3'-0" x 8'-0" Single Door w/ Sidelite, CHS w/ Integral Mullion; OX, XO		
3	3'-0" x 8'-0" Single Door w/ Sidelites, CHS w/ Integral Mullion; OXO		

General Description:

System	Description	Label Rating	Drawing Number
4	6'-0" x 8'-0" Double Door; XX	No Surface Bolts on Active Door +25 / -30 psf Surface Bolts Required on Active Door +45 / -50 psf	TX-5260
5	6'-0" x 8'-0" Double Door w/ Sidelites, CHS w/ Integral Mullion; OXXO		

Product Dimensions:

System	Overall Size	Panel Size	Panel Daylight Opening Size
1	37-3/4" x 98-1/2"	Door: 36" x 98" Sidelite: N/A	Door: 11-3/4" x 19-1/2" (6) Sidelite: N/A
2	51-1/8" x 98-1/2"	Door: 36" x 98" Sidelite: 12" x 98"	Door: 11-3/4" x 19-1/2" (6) Sidelite: 8-1/4" x 19-1/2" (3)
3	63" x 98-1/2"	Door: 36" x 98" Sidelite: 12" x 98"	Door: 11-3/4" x 19-1/2" (6) Sidelite: 8-1/4" x 19-1/2" (3)
4	74-1/2" x 98-1/2"	Door: 36" x 98" Sidelite: N/A	Door: 11-3/4" x 19-1/2" (6) Sidelite: N/A
5	99-3/4" x 98-1/2"	Door: 36" x 98" Sidelite: 12" x 98"	Door: 11-3/4" x 19-1/2" (6) Sidelite: 8-1/4" x 19-1/2" (3)

Components and Hardware:

System	Component	Quantity	Attachment Method
1-5	Hinges	4	Install hardware in accordance with Doorscapes, Inc. drawings No. TX-5259 and TX-5260, dated March 8, 2022. Signed and sealed by Lyndon F. Schmidt, P.E. on April 4, 2022.
	Lever and Deadbolt: Yale Edge Series	1 each	
	Latch and Deadbolt strike plate	1 each	
	Surface Bolts (Single Doors)	2	
	Surface Bolts (Double Doors)	4	
	Astragal strike plate (Double Doors ONLY)	1	

Product Identification (Manufacturer Label on Door):

System		
1-3	Manufacturer's name or code name	Doorscapes, Inc.
	Product name	Glazed Doorscapes Wood Side-Hinged Doors, Inswing, No-Imp Resistant Door Panels, Single and Single w/ Sidelite(s)
	Test standards	ASTM E330-14

Product Identification (Manufacturer Label on Door):

System		
4-5	Manufacturer's name or code name	Doorscapes, Inc.
	Product name	Glazed Doorscapes Wood Side-Hinged Doors, Inswing, No-Imp Resistant Door Panels, Double and Double w/ Sidelite(s)
	Test standards	ASTM E330-14

Impact Resistance:

System	Impact Resistant	Requirement
1-5	No	Provide an impact protective system when installing the product in areas that require windborne debris.

Installation:

System		
1-5	Type of installation	Install in accordance with Doorscapes, Inc. drawing No. TX-5259 and TX-5260, dated March 8, 2022. Signed and sealed by Lyndon F. Schmidt, P.E. on April 4, 2022.
	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.