

Product Evaluation

DR1093 | 0620

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-1093

Effective Date: June 1, 2020

Re-evaluation Date: December 2023

Product Name: 6'8" and 8'0" Glazed Fiberglass Side Hinged Doors, Inswing and Outswing, Singles and Doubles, with or without Sidelites, Impact Resistant

Manufacturer: Wincore Windows & Doors
250 Staunton Ave.
Parkersburg, WV 26104
(304) 485-7460

General Description:

System	Description	Label Rating	Drawing
1	6'-8" Inswing Door Single with Sidelites (OXO)	MST: 115 x 82 +50 / -50 psf Missile Level D	TX-4964
2	6'-8" Outswing Door Single with Sidelites (OXO)	MST: 115 x 81.13 +50 / -50 psf Missile Level D	TX-4964
3	6'-8" Inswing Door Double with Sidelites (OXXO)	MST: 151.5 x 82 +50 / -50 psf Missile Level D	TX-4965
4	6'-8" Outswing Door Double with Sidelites (OXXO)	MST: 151.5 x 81.13 +50 / -50 psf Missile Level D	TX-4965

General Description (continued):

System	Description	Label Rating	Drawing
5	8'-0" Inswing Door Single with Sidelites (OXO)	MST: 115 x 98 +50 / -50 psf Missile Level D	TX-4966
6	8'-0" Outswing Door Single with Sidelites (OXO)	MST: 115 x 97.13 +50 / -50 psf Missile Level D	TX-4966
7	8'-0" Inswing Door Double with Sidelites (OXXO)	MST: 151.5 x 98 +50 / -50 psf Missile Level D	TX-4967
8	8'-0" Outswing Door Double with Sidelites (OXXO)	MST: 151.5 x 97.13 +50 / -50 psf Missile Level D	TX-4967

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1-2	Inswing: 115" x 82" Outswing: 115" x 81.125"	35.75" x 79.25"	Door & Sidelite: 20.63" x 62.63"
3-4	Inswing: 151.5" x 82" Outswing: 151.5" x 81.125"	35.75" x 79.25"	Door & Sidelite: 20.63" x 62.63"
5-6	Inswing: 115" x 98" Outswing: 115" x 97.125"	35.75" x 95.25"	Door & Sidelite: 20.63" x 78.75"
7-8	Inswing: 151.5" x 98" Outswing: 151.5" x 97.125"	35.75" x 95.25"	Door & Sidelite: 20.63" x 78.75"

Components and Hardware:

System	Component	Quantity	Attachment Method
1-2, 5-8	Hinges	3 (6'8 door) 4 (8'0" door)	Install hardware in accordance with Wincore Windows & Doors drawings No. TX-4964, TX-4966, and TX-4967, dated December 4, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on December 19, 2019.
	Endura Trilennium 3000 Series Multi-Point Lock (3-pt) OR Knob: Schlage "F" Series (F60) Deadbolt: Schlage "B" Series (B60/62) OR Knob: Kwikset 400 Series Deadbolt: Kwikset 660 Series	1 each	
	Latch and Deadbolt Strike Plate	1 each	
	Multi-Point Strike Plate	1	

Components and Hardware (continued):

System	Component	Quantity	Attachment Method
3-4	Hinges	3 (6'8 door)	Install hardware in accordance with Wincore Windows & Doors drawings No. TX-4965, dated August 5, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on December 19, 2019.
	Endura Trilennium 3000 Series Multi-Point Lock (3-pt) OR Knob: Schlage "F" Series (F60) Deadbolt: Schlage "B" Series (B60/62) OR Knob: Kwikset 400 Series Deadbolt: Kwikset 660 Series	1 each	
	Latch and Deadbolt Strike Plate	1 each	
	Multi-Point Strike Plate	1	

Product Identification (Certification Label on Door):

System		
1, 5	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company, LLC
	Product name	Glazed Inswing Fiberglass Side-Hinged Door (OXO)
	Test standards	ASTM E330-14/E1886-13a/E1996-14a Missile Level D
2, 6	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company, LLC
	Product name	Glazed Outswing Fiberglass Side-Hinged Door (OXO)
	Test standards	ASTM E330-14/E1886-13a/E1996-14a Missile Level D
3, 7	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company, LLC
	Product name	Glazed Inswing Fiberglass Side-Hinged Door (OXXO)
	Test standards	ASTM E330-14/E1886-13a/E1996-14a Missile Level D
4, 8	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company, LLC
	Product name	Glazed Outswing Fiberglass Side-Hinged Door (OXXO)
	Test standards	ASTM E330-14/E1886-13a/E1996-14a Missile Level D

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

Sidelites: Sidelites must be installed with doors. Sidelites must be not installed individually.

Impact Resistance:

System	Impact Resistant	Requirement
1-8	Yes	These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Installation:

System		
1-2, 5-8	Type of installation	Install in accordance with Wincore Windows & Doors drawings No. TX-4964, TX-4966, and TX-4967, dated December 4, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on December 19, 2019.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	
3-4	Type of installation	Install in accordance with Wincore Windows & Doors drawings No. TX-4965, dated August 5, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on December 19, 2019.
	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.