

Product Evaluation

DR684 | 1220

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 1-800-248-6032.

Evaluation ID: DR-684

Effective Date: December 1, 2020

Re-evaluation Date: January 2024

Product name: 7700/9900 Series Vinyl Sliding Glass Patio Doors, Frame Installation, Non-Impact Resistant

Manufacturer: Wincore Window Company, LLC
250 Staunton Avenue
Parkersburg, WV 26104
(304) 485-7460

General Description:

System	Description	Label Rating	Design Pressure Rating
1	7700/9900 Series Vinyl Sliding Glass Patio Doors; (OX, XO)	R-PG60 71 x 82-SD	+60 / -60 psf
2	7700/9900 Series Vinyl Sliding Glass Patio Doors; (OX, XO)	SD-R40 95 x 80	+40 / -40 psf
3	7700/9900 Series Vinyl Sliding Glass Patio Doors; (OX, XO)	LC-PG35 96 x 96-SD	+35 / -35 psf
4	7700/9900 Series Vinyl Sliding Glass Patio Doors; (OXXO)	R-PG35 140 x 82-SD	+35 / -35 psf
5	7700/9900 Series Vinyl Sliding Glass Patio Doors; (OXXO)	R-PG30 140 x 82-SD	+30 / -30 psf

General Description:

System	Description	Label Rating	Design Pressure Rating
6	7700/9900 Series Vinyl Sliding Glass Patio Doors; (OXXO)	R-PG30 139 x 96-SD	+30 / -30 psf

General Description:

System	Description	Label Rating	Design Pressure Rating
7	7700/9900 Series Vinyl Sliding Glass Patio Doors; (OXXO)	R-PG25 139 x 96-SD	+25 / -25 psf
8	7700/9900 Series Vinyl Sliding Glass Patio Doors; (OXO)	R-PG45 106 x 82-SD	+45 / -45 psf
9	7700/9900 Series Vinyl Sliding Glass Patio Doors; (OXO)	R-PG40 106 x 96-SD	+40 / -40 psf
10	7700/9900 Series Vinyl Sliding Glass Patio Doors; (XOO, OOX)	R-PG30 103 x 96-SD	+30 / -40 psf

Product Dimensions:

System	Overall size	Operable panel size	Fixed Panel Daylight Opening Size
1	70.87" x 81.89"	35.63" x 77.60"	28.9" x 71.26"
2	94.5" x 79.5"	47.28" x 75.24"	40.7" x 68.8"
3	96.06" x 96.06"	48.15" x 91.73"	41.54" x 85.24"
4-5	139.49" x 81.89"	35.63" x 77.60"	29.13" x 71.26"
6-7	139.41" x 96.06"	35.63" x 91.81"	29.13" x 85.43"
8	106.30" x 81.89"	35.55" x 77.56"	29.13" x 71.26"
9	106.29" x 96.06"	35.63" x 91.81"	29.13" x 85.43"
10	103.50" x 96.06"	35.39" x 91.73"	29.13" x 85.43"

Product Identification (Certification Label on Door):

System		
1-10	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company LLC
	Product name	7700 Series Vinyl Sliding Glass Door
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17
1-10	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company LLC
	Product name	9900 Series Vinyl Sliding Glass Door
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17

Impact Resistance:

System	Impact Resistant	Requirement
1-10	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1-10	Type of installation	Install in accordance with Wincore Windows & Doors drawings No. TX-4461, TX-4462, TX-4463, and TX-4464 dated September 3, 2014. Revision 1 dated June 10, 2020. Signed and sealed by Lyndon F. Schmidt, P.E. on June 10, 2020.
	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.