

## Product Evaluation

DR903 | 0621

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-903

**Effective Date:** June 1, 2021

**Re-evaluation Date:** March 2024

**Product Name:** WinForce Vinyl Sliding Glass Door, Non-Impact Resistant

**Manufacturer:** Northeast Building Products

4280 Aramingo Avenue

Philadelphia, PA 19124

(215) 535-7110

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	WinForce Sliding Glass Door OXXO (3.785" Sill Riser)	LC-PG80 5029 x 2435 (198 x 96) – Type SD	±80 psf
2	WinForce Sliding Glass Door OXXO (3.285" Sill Riser)	LC-PG70 5029 x 2435 (198 x 96) – Type SD WTP = 10.5	±70 psf
3	WinForce Sliding Glass Door XXXX (3.785" Sill Riser)	LC-PG70 5029 x 2435 (198 x 96) – Type SD WTP = 12.0	±70 psf

**General Description (Continued):**

System	Description	Label Rating	Design Pressure Rating
4	WinForce Sliding Glass Door XXXX (3.285" Sill Riser)	LC-PG75 5029 x 2435 (198 x 96) –Type SD; DP = 75	± 75 psf
5	WinForce Sliding Glass Door OXXXXX (3.785" Sill)	LC-PG80 7366 x 2435 (290 x 96) – Type SD	± 80 psf
6	WinForce Sliding Glass Door OXXXXX (3.285" Sill)	LC-PG70 7366 x 2435 (290 x 96) – Type SD WTP = 10.5	±70 psf

**Product Dimensions:**

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	198" x 95-7/8"	50-1/4" x 92-3/4"	41-1/2" x 84-1/4"
2	198" x 95-7/8"	50-1/4" x 92-3/4"	41-1/2" x 84-1/4"
3	198" x 95-7/8"	50-1/4" x 92-3/4"	41-1/2" x 84-1/4"
4	198" x 95-7/8"	50-1/4" x 92-3/4"	41-1/2" x 84-1/4"
5	290" x 95-7/8"	50-1/4" x 92-3/4"	41-1/2" x 84-1/4"
6	290" x 95-7/8"	50-1/4" x 92-3/4"	41-1/2" x 84-1/4"

**Product Identification (Certification Label on Door):**

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	86-174
	Product Name	WinForce Sliding Glass Door OXXO
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	86-175
	Product Name	WinForce Sliding Glass Door OXXO
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	86-173
	Product Name	WinForce Sliding Glass Door XXXX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
4	Certification Agency	Keystone
	Manufacturer's Name or Code Name	86-172
	Product Name	WinForce Sliding Glass Door XXXX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

**Product Identification (Certification Label on Door)-continued:**

System		
5	Certification Agency	Keystone
	Manufacturer's Name or Code Name	86-170
	Product Name	WinForce Sliding Glass Door OXXXXX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
6	Certification Agency	Keystone
	Manufacturer's Name or Code Name	86-171
	Product Name	WinForce Sliding Glass Door OXXXXX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

**Impact Resistance:**

System	Impact Resistant	Requirement
1-6	No	Provide an impact protective system when installing the product in areas that require windborne debris.

**Installation:**

System		
1-6	Type of Installation	Install Sliding Glass Doors in accordance with Drawing TDI-WINFORCE-SGD-NI; sheets 1 through 8 of 8; dated April 28, 2017; Revision A. Drawings are signed and sealed by Lucas A Turner, P.E. on February 18, 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.