

## Product Evaluation

DR873 | 1022

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-873

**Effective Date:** October 1, 2022

**Re-evaluation Date:** January 2026

**Product name:** 623.620 Vinyl Sliding Glass Doors, Fin or Frame Installation, Non-Impact Resistant

**Manufacturer:** Showcase Window and Door Company LLC  
12613 Citypark Dr Unit 100  
Missouri City, TX 77489  
(713) 926-8500

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	623.620 PD Vinyl Sliding Glass Doors; OXO	SD-R50 (144 x 96)	+50 / -50 psf
2	623.620PD-005 Vinyl Sliding Glass Doors; OXXO	SD-C50 (192 x 96)	+50 / -50 psf

### Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	144" x 96"	48.50" x 93.25"	40.50" x 85.25"
	192" x 96"	48.9375" x 93.250"	40.75" x 85.00"

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

System		
1	Certification agency	Keystone
	Manufacturer's name or code name	CAR# 839-1393
	Product name	623.620 PD Sliding Glass Door OXO
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
2	Certification agency	Keystone
	Manufacturer's name or code name	CAR# 839-2237
	Product name	623.620PD-005 Vinyl Fin/Equal Leg Non-Impact SGD
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

**Compliance:** The products comply with AAMA/WDMA/CSA 101/I.S.2/A440-17 as referenced in the 2018 IRC and 2018 IBC.

**Impact Resistance:**

System	Impact Resistant	Requirement
1, 2	No	These products have not been tested for windborne debris resistance. An impact protection system is required when installing this product in areas where windborne debris protection is required.

**Installation (One of the Following):**

System		
1, 2	Type of installation	Frame Installation
	Wall framing	Southern Yellow Pine dimension lumber
	Fasteners	Minimum No. 8 x 1.5" PPH screws
	Fastener location/spacing	Approximately 6" from the corners and 14" on center along the side jambs
	Fastener penetration	Minimum of 1-1/2" into the wall framing
1, 2	Type of installation	Nail Fin Installation
	Wall framing	Southern Yellow Pine dimension lumber
	Fasteners	Minimum No. 8 x 1.5" PPH screws
	Fastener location/spacing	Approximately 6" from the corners and 14" on center along the side jambs; 6" from the corners and 12" on center along the head and sill
	Fastener penetration	Minimum of 1-1/2" into the wall framing

**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.