



Product Evaluation

DR249 | 1114

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-249

Effective Date: November 1, 2014

Re-evaluation Date: March 2017

Product Name: Series 11-11 Vinyl Sliding Glass Doors, Replacement Construction, Non-impact Resistant

Manufacturer: Simonton Building Products, Inc.
One Cochrane Avenue
Pennsboro, WV 26415-9403
(800) 426-2249

Marketed as: Reflections 5500
Prism Platinum
Generations
Impressions 9800
Amcraft Grand Estates Premier, 6100 VantagePointe
Amcraft Grand Estates Premium Plus
Amcraft Grandura
Sears 9300
6500 Vantage Pointe

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 11-11 Vinyl Sliding Glass Door; (OXXO)	R-PG35 143 x 79-SD	± 35 psf
2	Series 11-11 Vinyl Sliding Glass Door; (OXO)	R-PG35 107 x 95-SD	± 35 psf

General Description (continued):

System	Description	Label Rating	Design Pressure Rating
3	Series 11-11 Vinyl Sliding Glass Door; (OX)	SD-R50 96 x 80	± 50 psf
4	Series 11-11 Vinyl Sliding Glass Door; (OX)	SD-R35 77 x 96	± 35 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Size
1	143-1/4" x 79-1/4"	One:36-3/4" x 76-3/8" One: 36-3/4" x 76-3/8" (Astragal)	Two: 36-3/4" x 76-3/8"
2	107-1/4" x 95-1/4"	One: 36-1/4" x 92-1/2"	Two: 36-1/4" x 92-1/2"
3	96" x 80"	One: 48-1/2" x 77-1/4"	One: 48-1/2" x 77-1/4"
4	77-1/4" x 96"	One: 39-1/4" x 93-1/8"	One: 39-1/4" x 93-1/8"

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-2
	Product Name	11-11 SGD (4 Lite)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-2
	Product Name	11-11 SGD (3 Lite)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
3-4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-2
	Product Name	11-11 SGD (2 Lite)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

System	Impact Resistant	Requirement
1, 2, 3, 4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

- Fasten the door to minimum Spruce-Pine-Fir dimension lumber.
- Secure the door to the wall framing using the frame of the door with minimum No. 10 x 2-1/2" screws.
- Locate the fasteners along the frame side jambs approximately 6" from each corner and approximately 14" on center.
- Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall-framing members.

Note: The manufacturer's installation instructions shall be available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, IBC, and the Texas Revisions.