



Product Evaluation

WIN1270 | 0716

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: WIN-1270

Effective Date: July 1, 2016

Re-evaluation Date: December 2018

Product Name: Series 07-09 / 07-10 / 07-20 / 07-75 Vinyl Picture Replacement Windows, Non-Impact Resistant

Manufacturer: Simonton Windows
3948 Townsfair Way, Suite 200
Columbus, Ohio 43219
(800) 542-9118

Marketed as: 6100/6500 Vantage Pointe
Generations Reflections 5500
Prism Platinum
Sears 9300
Grand Estates Select
Impressions 9800
Grand Estates Premier
Grandura

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 07-09 PW; Fixed Window; (O)	FW-LC555 74 x 63	±55 psf
2	Series 07-75 Picture; Fixed Window; (O)	LC-PG50 63 x 63-FW	±50 psf
3	Series 07-75 Picture; Fixed Window; (O)	LC-PG60 72 x 63-FW	±60 psf
4	Series 07-75 Picture; Fixed Window (O)	LC-PG45 96 x 72-FW	±45 psf

Product Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	74" x 63"	67-7/8" x 57"
2	63" x 63"	57-1/8" x 57-1/8"
3	72" x 63"	66-1/8" x 57-1/8"
4	96" x 72"	90-1/4" x 66-1/4"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1 or SIM-2
	Product Name	07-09 PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
2-4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1 or SIM-2
	Product Name	07-75 Picture; PVC; Fixed (O)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Installation:

System		
1-4	Type of Installation	Replacement Construction - Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Four, No. 8 x 2-1/2" long screws
	Fastener Location/Spacing	At each side jamb one approximately 6" from each corner, then equally spaced
	Fastener Penetration	1-1/2" minimum into wood framing

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