



Product Evaluation

WIN1045 | 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: WIN-1045

Effective Date: November 1, 2014

Re-evaluation Date: October 2017

Product Name: Series 07-75 Vinyl Horizontal Slider Windows, Replacement Construction, Non-impact Resistant

Manufacturer: Simonton Building Products, Inc.
One Cochrane Avenue
Pensboro, West Virginia 26415-9403
(800) 426-2249

Marketed Under: Generations
Reflections 5500
Prism Platinum
Sears 9300
Amcraft Grand Estates Premier
Amcraft Grand Estates Premium Plus
Amcraft Grandura
6500 Vantage Pointe

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 07-75 Vinyl Horizontal Slider Windows; (XX)	R-PG55 63 x 48-HS	± 55 psf
2	Series 07-75 Vinyl Horizontal Slider Windows; (XX)	R-PG45 72 x 48-HS	± 45 psf
3	Series 07-75 Vinyl Horizontal Slider Windows; (XX)	R-PG25 78 x 63-HS	± 25 psf

General Description (Continued):

System	Description	Label Rating	Design Pressure Rating
4	Series 07-75 Vinyl Horizontal Slider Windows; (XOX)	R-PG30 84 x 63-HS	± 30 psf
5	Series 07-75 Vinyl Horizontal Slider Windows; (XOX)	R-PG45 100 x 48-HS	± 45 psf
6	Series 07-75 Vinyl Horizontal Slider Windows; (XOX)	R-PG40 110 x 63	± 40 psf
7	Series 07-75 Vinyl Horizontal Slider Windows; (XOX)	R-PG25 136 x 63-HS	± 25 psf

Product Dimensions:

System	Overall Size	Sash Size	Fixed Daylight Opening Size
1	63" x 48"	30-7/8" x 43-3/4"	N/A
2	72" x 48"	35-3/8" x 43-3/4"	N/A
3	78" x 63"	38-3/8" x 58 3/4"	N/A
4	84" x 63"	20-3/8" x 58-3/4"	40-1/8" x 55"
5	100" x 48"	24-3/8" x 43-3/4"	48" x 40"
6	110" x 63"	26-7/8" x 58-3/4"	57" x 58-3/4"
7	136" x 63"	33-3/8" x 58-3/4"	66-1/4" x 54-3/4"

Product Identification (Certification Agency Label on Window):

System		
1-3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1 or SIM-2
	Product Name	07-75 HS
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
4-7	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1 or SIM-2
	Product Name	07-75 HS (EV)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1-7	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

- Fasten the window to minimum Spruce-Pine-Fir dimension lumber.
- Secure the window to the wall framing using the frame of the window with minimum No. 8 x 2-1/2" screws.
- Along each side jamb, locate one fastener 5" from each corner.
- Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall-framing members.

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