



Product Evaluation

WIN1046 | 1016

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-1046

Effective Date: October 1, 2016

Re-evaluation Date: November 2017

Product Name: Series 43-40 Vinyl Horizontal Slider Windows, Finless Mount, Non-Impact Resistant

Manufacturer: Simonton Building Products, Inc.
3948 Townsfair Way Suite 200
Columbus, OH 43219
(800) 426-2249

Marketing Names: Reflections 5050
Reflections 5300
Prism Bronze
Prism Ultra Gold
Grand Estates View
Grand Estates Plus
6100 Vantage Pointe

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 43-40 Vinyl Horizontal Slider Windows; XX	R PG40 72 x 36-HS	+40 / -40 psf
2	Series 43-40 Vinyl Horizontal Slider Windows; XOX	R-PG40 84 x 36-HS	+40 / -40 psf
3	Series 43-40 Vinyl Horizontal Slider Windows; XX	R PG30 72 x 54-HS	+30 / -30 psf
4	Series 43-40 Vinyl Horizontal Slider Windows; XX	R PG25 69 x 65-HS	+25 / -25 psf
5	Series 43-40 Vinyl Horizontal Slider Windows; XX	R PG25 78 x 63-HS	+25 / -25 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Size
1	78" x 63"	35" x 32-1/8"	N/A
2	84" x 36"	20" x 32-1/8"	43-1/4" x 32-1/8"
3	72" x 54"	35" x 50-1/8"	N/A
4	69" x 65"	33-1/2" x 61-1/8"	N/A
5	78" x 63"	38" x 59-1/8"	N/A

Product Identification (Certification Label on Window):

System		
1 - 5	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1 or SIM-2
	Product Name	System 1: 43-40 HS System 2: 43-40 HS (EV) Systems 3-5: 43-40 HS (SL)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1 - 5	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1 - 5	Type of Installation	Finless Mount to Wood Frame
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	No. 8 x 2-1/2" steel screws (minimum)
	Fastener Location/Spacing	Interior channel, approximately 5" from each end
	Fastener Penetration	Minimum 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, the IBC, and the Texas Revisions.