



Product Evaluation

WIN904 | 1116

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-904 **Effective Date:** October 1, 2016
Re-evaluation Date: August 2017

Product Name: Series 43-06 Vinyl Horizontal Slider Windows, Fin-Mounted and Finless Mount, Non-Impact

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

Marketed By: Vantage Pointe 6060
ProFinish Builder
ProFinish Contractor
Grand Estates Contractor

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 43-06 Vinyl Horizontal Sliding Window; A2 Aluminum Reinforcement; Fin Mount; OX	R-PG35 72 x 48-HS	±35 psf
2	Series 43-06 Vinyl Horizontal Sliding Window; A2 Aluminum Reinforcement; Fin and Finless Mount; OX	R-PG30 72 x 63-HS	±30 psf
3	Series 43-06 Vinyl Horizontal Sliding Window; A2 Aluminum Reinforcement; Masonry Installation; OX	R-PG30 72 x 63-HS	±30 psf
4	Series 43-06 Vinyl Horizontal Sliding Window; A2 Aluminum Reinforcement; Fin Mount; XOX	R-PG30 96 x 63-HS	±30 psf
5	Series 43-06 Vinyl Horizontal Sliding Window; A2 Aluminum Reinforcement; Finless Mount; XOX	R-PG30 96 x 63-HS	±30 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Daylight Opening Size
1	72" x 48"	35" x 45-7/8"	32-1/8" x 42-7/8"
2	72" x 63"	35" x 60-7/8"	31-7/8" x 57-7/8"
3	72" x 63"	35" x 60-7/8"	32" x 57-7/8"
4	96" x 63"	23-1/4" x 60-7/8"	45-1/4" x 57-7/8"
5	96" x 63"	23-3/16" x 60-15/16"	45-1/8" x 57-3/4"

Product Identification (Certification Label on Window):

System		
1 - 5	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1; SIM-2
	Product Name	System 1: Series 43-06 HS (SL) System 2: Series 43-06 HS (FIN & FINLESS) System 4: Series 43-06 HS (EV) Systems 3 & 5: Series 43-06 HS (FINLESS)
	Test Standards	Sys. 1-5: 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, 2, 4	Type of Installation	New Construction- Fin Mounted
	Wall Framing	Spruce-Pine-Fir
	Fasteners	#6 x 1-5/8" steel screws (minimum)
	Fastener Location/Spacing	Set one fastener through each corner of the nail fin and set additional fasteners at 8" on center (maximum) around the nail fin perimeter.
	Fastener Penetration	Minimum 1-1/2" into wood framing
3, 5	Type of Installation	Masonry Installation
	Wall Framing	Solid (or Filled) Concrete Block
	Fasteners	3/16" x 2-3/4" Tapcon Screws (minimum)
	Fastener Location/Spacing	Set two fasteners through each window jamb at 6 inches from the head and sill into the concrete block.
	Fastener Penetration	Minimum 1-1/2" into the concrete block
2, 5	Type of Installation	Replacement Construction - Finless Mount
	Wall Framing	Spruce-Pine-Fir
	Fasteners	#8 x 2-1/2" steel screws (minimum)
	Fastener Location/Spacing	Set two fasteners through each window jamb at 6 inches from the head and sill into the wood framing.
	Fastener Penetration	Minimum 1-1/2" into the 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.