



Product Evaluation

WIN2145 | 0916

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-2145 **Effective Date:** September 1, 2016
Re-evaluation Date: July 2020

Product Name: Series 15-15 and 15-16 Vinyl Patio Door Fixed Sidelites and Transoms, Fin and Finless Mounted, Non-impact Resistant

Manufacturer: Simonton Building Products, Inc.
3948 Townsfair Way Suite 200
Columbus, Ohio 43219
(800) 542-9118

Marketed as: Inovo
VantagePointe 6500

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 15-16 Vinyl Patio Door Fixed Sidelites and Transoms; Fin-Mount; Unreinforced Frame; O	R-PG50 (107 x 47)-FW	± 50 psf
2	Series 15-15 Vinyl Patio Door Fixed Sidelites and Transoms; Finless Mount; Unreinforced Frame; O	R-PG50 (107 x 47)-FW	± 50 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	107-1/4" x 47-1/4"	102" x 41-7/8"
2	107-1/4" x 47-1/4"	102" x 41-7/8"

Product Identification (Certification Agency Label on Door):

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1 or SIM-2
	Product Name	System 1: 15-16 FIXED System 2: 15-15 FIXED (FINLESS)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	Provide an impact protective system when installing the product in areas that require glazed opening impact protection.

Installation:

System		
1	Type of Installation	New Construction – Fin
	Wall Framing	Minimum: Southern Pine (SPG ≥ 0.55)
	Fasteners	No. 6 x 1-5/8" steel screws (minimum)
	Fastener Location/Spacing	Fasten the assembly to minimum Southern Pine dimension lumber. Secure the door to the wall framing using the nailing fin with minimum No. 6 steel screws. Locate the fasteners within 2" of each corner and at 9" on center (maximum) along the perimeter of the door.
	Fastener Penetration	Minimum of 1-1/2" into the wall framing members
2	Type of Installation	Replacement – Through Frame
	Wall Framing	Minimum: Southern Pine (SPG ≥ 0.55)
	Fasteners	No. 10 x 2-1/2" steel screws (minimum)
	Fastener Location/Spacing	Fasten the door to minimum Southern Pine dimension lumber. Secure the door to the wall framing through the door frame with minimum No. 10 x 2-1/2" steel screws. Set two fasteners through each jamb at 6" from each corner (4 fasteners total).
	Fastener Penetration	Minimum of 1-1/2" into the wall framing members

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.