



# Product Evaluation

WIN1602 | 0816

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-1602

**Effective Date:** August 1, 2016

**Re-evaluation Date:** August 2020

**Product Name:** Series 43-50 Vinyl Double Hung Windows, Replacement Construction, Non-impact Resistant

**Manufacturer:** Simonton Building Products, Inc.  
3548 Townsfair Way, Suite 200  
Columbus, OH 43219  
Telephone: (800) 426-2249

**Marketing Names:** VantagePointe 6100  
Asure  
Prism Gold  
Amcraft Grand Estates

## General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 43-50 Vinyl Double Hung Windows; Finless; (X/X)	R-PG45 44 x 63 H	± 45 psf
2	Series 43-50 Vinyl Double Hung Windows; Finless; (X/X)	R-PG45 36 x 63 H	± 45 psf
3	Series 43-50 Vinyl Double Hung Windows; Finless; (X/X)	R-PG50 36 X 62 H	± 50 psf
4	Series 43-50 Vinyl Double Hung Windows; Finless; (X/X)	R-PG35 52 X 71 H	± 35 psf
5	Series 43-50 Vinyl Double Hung Windows; Finless; (X/X)	R-PG50 36 X 74 H	± 50 psf

**Product Dimensions:**

System	Overall Size	Bottom Sash Size	Top Sash Size
1	44" x 63"	41-7/8" x 31-5/8"	40-7/8" x 30-5/8"
2	36" x 63"	33-7/8" x 31-5/8"	32-7/8" x 30-5/8"
3	32" x 62"	30" x 31-1/4"	29" x 30-1/4"
4	52" x 71"	49-7/8" x 35-5/8"	48-7/8" x 34-5/8"
5	36" x 74"	34" x 37-1/4"	33" x 36-1/4"

**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	43-50 DH
	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:** The window shall be fastened to minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wall framing using the frame of the window with minimum No. 8 x 2-1/2" screws. Along each side jamb, the fasteners are located approximately 6" from each end. All fasteners shall be long enough to penetrate a 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.