



# Product Evaluation

WIN1601 | 0716

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-1601

**Effective Date:** July 1, 2016

**Re-evaluation Date:** February 2020

**Product Name:** Series 43-35 Vinyl Double Hung Windows, Replacement Construction, Non-impact Resistant

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

**Marketed as:** 6100 Vantage Pointe  
Asure  
Prism Gold  
Grand Estates

## General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 43-35 Vinyl Double Hung Windows; (X/X)	H-R25 46 x 84	± 25 psf
2	Series 43-35 Vinyl Double Hung Windows; (X/X)	H-R30 36 x 72	± 30 psf
3	Series 43-35 Vinyl Double Hung Windows; (X/X)	H-R25 44 x 63	± 25 psf
4	Series 43-35 Vinyl Double Hung Windows; (X/X)	H-R35 48 x 80	± 35 psf
5	Series 43-35 Vinyl Double Hung Windows; (X/X)	H-R35 52 x 71	± 35 psf

**Product Dimensions:**

System	Overall Size	Bottom Sash Size	Top Sash Size
1	46" x 84"	43-3/4" x 32-1/4"	42-3/4" x 51-3/8"
2	36" x 72"	33-7/8" x 36-1/8"	32-7/8" x 35-1/8"
3	44" x 63"	41-7/8" x 31-5/8"	40-7/8" x 30-5/8"
4	48" x 80"	45-7/8" x 40-1/8"	44-7/8" x 39-1/8"
5	52" x 71"	49-7/8" x 35-5/8"	48-7/8" x 34-5/8"

**Product Identification (Certification Agency Label on Window):**

System		
1- 5	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1 or SIM-2
	Product Name	43-35 DH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

**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	Replacement Construction - Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	No. 8 x 2-1/2" long screws
	Fastener Location/Spacing	<b>System 1, 3, 4, 5:</b> At each side jamb, one approximately 6" from each end. <b>System 2:</b> At each side jamb, one approximately 6" from each end, and one at the meeting rail location.
	Fastener Penetration	1-1/2" minimum into 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.