



Product Evaluation

WIN1018 | 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-1018 **Effective Date:** August 1, 2016
Re-evaluation Date: February 2019

Product Name: Profinish Brickmould 600 Series 42-19 Fixed Windows, Fin Installation; Non-impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating (psf)
1	Series 42-19; Individual Fixed Window; Fin-Mounted; (O)	R-PG35 96x72-FW	±35
2	Series 42-19; Individual Fixed Window; Fin-Mounted; (O)	R-PG45 48x63-FW	±45
3	Series 42-19; Individual Fixed Window; Fin-Mounted; (O)	R-PG50 74x63-FW	±50
4	Series 42-19; Individual Fixed Window; Fin-Mounted; (O)	R-PG50 80x48-FW	±50
5	Series 42-19; Twin Fixed Window; Aluminum-Reinforced Mullion; Fin-Mounted; (OO)	R-PG35 97x80-FW	±35
6	Series 42-19; Triple Fixed Window; Aluminum-Reinforced Mullions; Fin-Mounted; (OO)	R-PG35 109 x 74-FW	±35

Product Dimensions:

System	Overall Size
1	96" x 72"
2	48" x 63"
3	74" x 63"
4	80" x 48"
5	97" x 80"
6	109" x 74"

Product Identification (Certification Agency Label on Window):

System		
1-4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1, SIM-2
	Product Name	42-19 PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
5	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1, SIM-2
	Product Name	42-19 PW TWIN
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
6	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1, SIM-2
	Product Name	42-19 PW Triple
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1-6	No	Provide impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1-6	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 6 Screws
	Fastener Location/Spacing	One located 6" from each corner and spaced 9" on center along the perimeter
	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.