



# Product Evaluation

WIN1642 | 1015

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-1642

**Effective Date:** October 1, 2015

**Re-evaluation Date:** October 2019

**Product Name:** Safepoint Series 42-19 Vinyl Awning Windows, Fin-Mounted, Individual, Impact Resistant

**Manufacturer:** Simonton Windows  
5300 Briscoe Road  
Parkersburg, WV 26102  
(800) 746-6687

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 42-19 Vinyl Awning Windows, fin-mounted, (X)	AP-R50 60 X 36 Missile Level C	+50 / -50 psf

### Product Dimensions:

System	Overall Size	Daylight Opening Size
1	60" x 36"	53-13/16" x 29-3/4"

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

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1
	Product Name	Series 42-19 Awning
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05 AAMA 506-06; ASTM E 1886-05; ASTM E 1996-05; Missile Level C

**Impact Resistance:**

System	Impact Resistant	Requirement
1	Inland I Zone - Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the <b>Inland I zone</b> only. The assemblies may be installed at any height on the structure located in the <b>Inland I zone</b> as long as the design pressure rating for the assemblies is not exceeded.
	Seaward Zone - No	Impact protective system required when product is installed in areas where windborne debris protection is required.

**Installation:**

System		
1 (FIN)	Type of Installation	Wood Frame
	Wall Framing	Spruce-Pine-Fir Dimension Lumber
	Fasteners (Nail Fin)	Minimum #6 x 1-5/8" steel fasteners
	Fasteners (Window Jambs)	Minimum #8 x 3" steel fasteners
	Fastener Location/Spacing	<ul style="list-style-type: none"> <li>Nail Fin: Drive fasteners around the nail fin perimeter beginning at each corner and at approximately 8-1/2" on center (maximum) thereafter.</li> <li>Window Jambs: Drive one fastener through each of four tie bar guides.</li> </ul>
	Fastener Penetration	Minimum 1-1/2" into the wall 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.