



# Product Evaluation

WIN1638 | 0715

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-1638

**Effective Date:** July 1, 2015

**Re-evaluation Date:** September 2016

**Product Name:** Safepoint Series 42-19 Vinyl Double Hung Windows, Individual and Muller, Impact Resistant

**Manufacturer:** Simonton Building Products, Inc.  
One Cochrane Avenue  
Pensboro, WV 26415-9403  
(800) 426-2249

### General Description:

| System | Description   | Label Rating   | Design Pressure Rating |
|--------|---|--|------------------------|
| 1      | Safepoint Series 42-19 Vinyl Double Hung Window; (X/X)          | H-R50 36 x 63<br>AAMA 506-06<br>Missile Level C        | ±50 psf                |
| 2      | Safepoint Series 42-19 Vinyl Double Hung Window; (X/X)          | H-R50 36 x 74<br>AAMA 506-06<br>Missile Level C        | ±50 psf                |
| 3      | Safepoint Series 42-19 Vinyl Double Hung Window; (X/X)          | H-R50 38 x 72<br>AAMA 506-06<br>Missile Level C        | ±50 psf                |
| 4      | Safepoint Series 42-19 Vinyl Double Hung Twin Window; (X/X.X/X) | H-R50 73 x 74 (MULL)<br>AAMA 506-06<br>Missile Level C | ±50 psf                |

**Product Dimensions:**

| System | Overall Size      | Bottom Sash Size      | Top Sash Size         |
|--------|-------------------|-----------------------|-----------------------|
| 1      | 36" x 63"         | 33-7/8" x 31-1/2"     | 32-7/8" x 30-1/2"     |
| 2      | 36" x 74"         | 33-7/8" x 37"         | 32-15/16" x 35-7/8"   |
| 3      | 38" x 72"         | 35-7/8" x 36"         | 34-7/8" x 35"         |
| 4      | 72-1/2" x 75-3/4" | (2) 33-7/8" x 37-7/8" | (2) 32-7/8" x 36-7/8" |

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

| System |                                  |   |
|--------|----------------------------------|---|
| 1-3    | Certification Agency             | AAMA  |
|        | Manufacturer's Name or Code Name | SIM-1   |
|        | Product Name                     | Series 42-19 DH   |
|        | Test Standards                   | AAMA/WDMA/CSA 101/I.S.2/<br>A440-05;AAMA506-06; Missile Level C |
| 4      | Certification Agency             | AAMA  |
|        | Manufacturer's Name or Code Name | SIM-1   |
|        | Product Name                     | Series 42-19 DH Twin (T-MULL)                                   |
|        | Test Standards                   | AAMA/WDMA/CSA 101/I.S.2/<br>A440-05;AAMA506-06; Missile Level C |

**Impact Resistance:**

| System | Impact Resistant | Requirement   |
|--------|------------------|---|
| 1-4    | Yes              | These products satisfy TDI's criteria for protection from windborne debris in the <b>Inland I zone only</b> . Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies. |

**Installation:**

| System |                           |   |
|--------|---------------------------|---|
| 1-4    | Type of Installation      | New Construction- Fin   |
|        | Wall Framing              | Spruce-Pine-Fir   |
|        | Fasteners                 | #6 x 1-1/4" long flat head drywall screws   |
|        | Fastener Location/Spacing | Fin/ Approximately 2" from each corner and approximately 9" on center along the perimeter |
|        | Fastener Penetration      | Minimum 1" 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.