



# Product Evaluation

WIN548 | 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-548 **Effective Date:** August 1, 2016  
**Re-evaluation Date:** August 2019

**Product Name:** Series 06-05 Vinyl Fixed Windows, New Construction, Non-Impact Resistant

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

**Marketing Names:** Amcraft Grand Estates New Construction  
Profinish Contractor

### General Description:

| System | Description                                      | Label Rating       | Design Pressure Rating |
|--------|--|--------------------|------------------------|
| 1      | Series 06-05 Vinyl Fixed Windows; Fin-Mounted; O | R-PG50 107 X 48 FW | +50 / -50 psf          |
| 2      | Series 06-05 Vinyl Fixed Windows; Fin-Mounted; O | R-PG50 48 X 96 FW  | +50 / -50 psf          |

### Product Dimensions:

| System | Overall Size       | Glass Daylight Opening Size |
|--------|--------------------|-----------------------------|
| 1      | 107-1/4" x 47-1/2" | 102-3/4" x 43"              |
| 2      | 48" x 96"          | 43-7/8" x 87-7/8"           |

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

| System |                                  |   |
|--------|----------------------------------|---|
| 1, 2   | Certification Agency             | AAMA  |
|        | Manufacturer's Name or Code Name | SIM-1 or SIM-2  |
|        | Product Name                     | System 1: 06-05 FX Picture<br>System 2: 06-05 PICTURE |
|        | Test Standards                   | AAMA/WDMA/CSA 101/I.S.2/A440-08                       |

**Impact Resistance:**

| System | Impact Resistant | Requirement  |
|--------|------------------|--|
| 1, 2   | No               | Provide an impact protective system when installing the product in areas that require windborne debris protection. |

**Installation:**

| System |                           |  |
|--------|---------------------------|--|
| 1, 2   | Type of Installation      | Nailing Fin Installation   |
|        | Wall Framing              | Spruce-Pine-Fir Dimension lumber   |
|        | Fasteners                 | No. 6 screws   |
|        | Fastener Location/Spacing | Beginning at each corner and approximately 9" from on center along the perimeter |
|        | 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.