



# Product Evaluation

WIN1019 | 0217

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-1019

**Effective Date:** February 1, 2017

**Re-evaluation Date:** February 2021

**Product Name:** Series 08-09 Vinyl Hopper Windows, Replacement Construction, Non-impact Resistant

**Manufacturer:** Simonton Windows  
3948 Townsfair Way suite 200  
Columbus, OH 43219

**Also Marketed As:** Reflections 5500  
Prism Platinum  
Generations  
Impressions 9800  
Grand Estates Select  
Grand Estates Premier  
Grandura  
Sears 9300  
6100 Vantage Pointe  
6500 Vantage Pointe

### General Description:

| System | Description                            | Label Rating        | Design Pressure Rating |
|--------|--|---------------------|------------------------|
| 1      | Series 08-09 Vinyl Hopper Windows; (X) | R-PG25 48 x 32 - AP | ± 25 psf               |

### Product Dimensions:

| System | Overall Size | Vent Size         |
|--------|--------------|-------------------|
| 1      | 48" x 32"    | 46-1/4" x 30-1/4" |

**Product Identification:**

| System |                                  |                                 |
|--------|----------------------------------|---------------------------------|
| 1      | Certification Agency             | AAMA                            |
|        | Manufacturer's Name or Code Name | SIM-1 or SIM-2                  |
|        | Product Name                     | 08-09 Hopper                    |
|        | Test Standards                   | AAMA/WDMA/CSA 101/I.S.2/A440-08 |

**Impact Resistance:**

| System | Impact Resistant | Requirement   |
|--------|------------------|---|
| 1      | No               | Impact protective system required when product is installed in areas where windborne debris protection is required. |

**Acceptance of Smaller Assemblies:** Window assemblies with dimensions equal to, or smaller than those specified are acceptable with the limitations specified in this report.

**Installation:**

| System |                           |  |
|--------|---------------------------|--|
| 1      | Type of Installation      | Door Frame   |
|        | Wall Framing              | Spruce-Pine-Fir  |
|        | Fasteners                 | Minimum No. 8 x 2-1/2" Steel Screws  |
|        | Fastener Location/Spacing | <b>Head.</b> 6" from each end and through the frame into the wood buck.<br><b>Jams.</b> Midspan of each, through the frame into the wood buck. |
|        | Fastener Embedment        | Minimum of 1-1/2" inches 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.