

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
WIN-1825

Effective Date: November 1, 2013
Reevaluation Date: **April 2016**

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.

8000 Designer Vinyl Single Hung Windows, Non-Impact Resistant, manufactured by

Superseal Windows and Doors, Inc.
1815 Water Street
Merrill, WA 54442
Telephone: (715) 748-1749

General Description:

System	Description	Label Rating	Design Pressure Rating (psf)
1	8000 Designer Vinyl Single Hung Windows	LC-PG30 48 x 78	+30, -30
2	8000 Designer Vinyl Single Hung Windows	LC-PG50 72 x 72	+50, -50
3	8000 Designer Vinyl Single Hung Windows	LC-PG30 96 x 78 Negative Design Pressure = -35 psf	+30, -35

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Glass Daylight Opening Size
1	47.50" x 77.50"	44.38" x 38.13"	43.25" x 36.50"
2	71.50" x 71.50"	Two: 32.38" x 35.13"	Two: 31.25" x 33.50"
3	95.50" x 77.50"	Two: 44.38" x 38.13"	Two: 43.25" x 36.50"

Product Identification:

System		
1, 2, 3	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Superseal Windows and Doors, Inc.
	Product Name	8000 Designer Series Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System 1: The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wood wall framing members through the vinyl nail flange with minimum No. 8 screws. The fasteners shall be located approximately 4 inches from each corner and approximately 8 inches on center along the perimeter of the window. The fasteners shall be long enough to penetrate a minimum of $1\frac{1}{2}$ inches into the wall framing members.

System 2 and 3: The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wood wall framing members through the vinyl nail flange with minimum No. 8 screws. The fasteners shall be located approximately 4 inches from each corner and approximately 8 inches on center along the perimeter of the window. At the top and bottom mull location, a fastener is required approximately 1 inch and 4 inches on either side of the mull center line. In addition two No. 8 x 2" screws are required at the head and the sill, through the window frame, located 3 inches and 6 inches on either side of the mull center line. All fasteners shall be long enough to penetrate a minimum of $1\frac{1}{2}$ inches into the wall framing members.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.