

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION
WIN-1841

Effective Date: December 1, 2013
Reevaluation Date: **January 2017**

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 Premium Vinyl Direct Set Window, 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
1	8000 Premium Vinyl Direct Set Window; Single Unit	CW-PG30 84 x 72	±30 psf
2	8000 Premium Vinyl Direct Set Window; Mullled	LC-PG50 97 x 72	±50 psf
3	8000 Premium Vinyl Direct Set Window; Single Unit	CW-PG50 54 x 72	+50 / -55 psf

Product Dimensions:

System	Overall Size
1	84.00" x 72.00"
2	96.50" x 72.00"
3	54.00" x 72.00"

Product Identification:

System	Certification Agency	WDMA
1, 2, 3	Manufacturer's Name or Code Name	Superseal Windows and Doors, Inc.
	Product Name	8000 Premium Vinyl Direct Set
	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 window shall be fastened to minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wall framing using the integral vinyl nailing flange with minimum No. 8 screws. The fasteners shall be spaced approximately 2 inches from each corner and approximately 6-1/4 inches on center along the perimeter of the window. The fasteners shall be long enough to penetrate a minimum of 1 1/2 inches into the wall framing.

System 2: The window shall be fastened to minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wall framing using the integral vinyl nailing flange with minimum No. 8 screws. The fasteners shall be spaced approximately 2 inches from each corner and approximately 7-1/2 inches on center along the perimeter of the window. In addition, a fastener shall be located through the vinyl nailing flange approximately 1 inch and 1-1/2 inches on either side of the centerline of the window. In addition, a No. 8 x 2" screw shall be located through the frame approximately 3 inches and 6 inches on either side of the centerline of the window. The fasteners shall be long enough to penetrate a minimum of 1 1/2 inches into the wall framing.

System 3: The window shall be fastened to minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wall framing using the integral vinyl nailing flange with minimum No. 8 screws. The fasteners shall be spaced approximately 2 inches from each corner and approximately 7-1/4 inches on center along the perimeter of the window. The fasteners shall be long enough to penetrate a minimum of 1 1/2 inches into the wall framing.

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.