

Product Evaluation

WIN1891 | 0820

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-1891

Effective Date: August 1, 2020

Re-evaluation Date: February 2024

Product Name: 7700 / 9900 Series Vinyl Fixed Windows, Frame Installation, Non-Impact Resistant

Manufacturer: Wincore Window Company, LLC
250 Staunton Avenue
Parkersburg, WV 26104
(304) 485-7460

General Description:

System	Description	Label Rating	Design Pressure Rating
1	7700 / 9900 Series Vinyl Fixed Windows	LC-PG35 84x40-FW	+35 / -35 psf
2	7700 / 9900 Series Vinyl Fixed Windows	LC-PG35 60x60-FW	+35 / -35 psf
3	7700 / 9900 Series Vinyl Fixed Windows	LC-PG40 72x50-FW	+40 / -40 psf
4	7700 / 9900 Series Vinyl Fixed Windows	LC-PG45 78x72-FW	+45 / -45 psf
5	7700 / 9900 Series Vinyl Fixed Windows	LC-PG45 84x66-FW	+45 / -45 psf

General Description (continued):

System	Description	Label Rating	Design Pressure Rating
6	7700 / 9900 Series Vinyl Fixed Windows	LC-PG50 96x72-FW	+50 / -50 psf
7	7700 / 9900 Series Vinyl Fixed Windows	LC-PG50 60x48-FW	+50 / -50 psf
8	7700 / 9900 Series Vinyl Fixed Windows	LC-PG50 53x53-FW	+50 / -50 psf
9	7700 / 9900 Series Vinyl Fixed Windows	LC-PG50 84x64-FW	+50 / -50 psf
10	7700 / 9900 Series Vinyl Fixed Windows	LC-PG50 76x72-FW	+50 / -50 psf

Product Dimensions:

System	Overall Size	Sash Size
1	84" x 40"	78-5/8" x 34-5/8"
2	60" x 60"	54-5/8" x 54-5/8"
3	72" x 50"	66-5/8" x 44-5/8"
4	78" x 72"	72-5/8" x 66-5/8"
5	84" x 66"	78-5/8" x 60-5/8"
6	96" x 72"	90-5/8" x 66-5/8"
7	60" x 48"	54-5/8" x 42-5/8"
8	53" x 53"	47-5/8" x 47-5/8"
9	84" x 64"	78-5/8" x 58-5/8"
10	76" x 72"	70-5/8" x 66-5/8"

Product Identification (Certification Label on Window):

System		
1-10	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Wincore Window Company, LLC
	Product Name	7700 Series Vinyl Fixed Window OR 9900 Series Vinyl Fixed Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-17

Impact Resistance:

System	Impact Resistant	Requirement
1-10	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1-10	Type of Installation	Frame Installation
	Wall Framing	Install the windows in accordance with Drawing No. TX-4352, titled "7700/9900 Series Vinyl Fixed Window 'Non-Impact'," sheets 1 through 4, dated August 5, 2013, Revision 2, dated January 21, 2020. Drawing is signed, sealed, and dated February 18, 2020, by Lyndon Schmidt, P.E.
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.