

## Product Evaluation

WIN1763 | 0920

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-1763

**Effective Date:** September 1, 2020

**Re-evaluation Date:** August 2024

**Product Name:** Series 8800 Vinyl Double Hung Windows, Frame Installation, 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	Series 8800 Vinyl Double Hung Window; X/X	LC-PG60 48 x 72-H Missile Level D	+60 / -65 psf
2	Series 8800 Vinyl Double Hung Window; X/X	LC-PG50 54 x 84-H Missile Level D	+50 / -50 psf
3	Series 8800 Vinyl Double Hung Window; X/X	LC-PG55 54 x 76-H Missile Level D	+55 / -60 psf
4	Series 8800 Vinyl Double Hung Window; X/X	LC-PG65 54 x 76-H Missile Level D	+65 / -70 psf

**General Description:**

System	Overall Size	Top Sash DLO Size	Bottom Sash DLO Size
1	48.00" x 72.00"	40.00" x 31.38"	41.00" x 31.38"
2	54.00" x 84.00"	46.00" x 37.38"	47.00" x 37.38"
3	54.00" x 76.00"	46.00" x 33.38"	47.00" x 33.38"
4	54.00" x 76.00"	46.00" x 33.38"	47.00" x 33.38"

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

System		
1-4	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Wincore Window Company, LLC
	Product Name	8800 Series Impact Vinyl Double Hung Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-17 ASTM E1886-13a / ASTM E1996-14a Missile Level D

**Impact Resistance:**

System	Impact Resistant	Requirement
1-4	Yes	These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

**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	Impact Resistant	Requirement
1-4	Type of Installation	Install and anchor the windows in accordance with Drawing No. TX-4235, titled: "8800 Series Vinyl Double Hung Window "Impact" ", Sheets 1 through 4 of 4, dated September 10, 2012, Revision 3, dated January 20, 2020, signed and sealed by Lyndon F. Schmidt, P.E. on March 19, 2020.
	Wall Framing	
	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.