



Product Evaluation

WIN2199 | 0317

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-2199

Effective Date: March 1, 2017

Re-evaluation Date: December 2020

Product Name: Series Next Dimension Classic Vinyl Double Hung Windows, Non-Impact Resistant

Manufacturer: Windsor Windows & Doors
900 S. 19th Street
West Des Moines, IA 50265
(515) 223-6660

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Next Dimension Classic Double Hung Window, J Channel	LC-PG30 48X84-H	+/-30 psf
2	Next Dimension Classic Double Hung Window, J Channel	R-PG40 36X66-H	+/-40 psf
3	Next Dimension Classic Double Hung Window, J Channel	LC-PG50 36X72-H	+/-50 psf
4	Next Dimension Classic Double Hung Window	LC-PG30 48X84-H	+/-30 psf
5	Next Dimension Classic Double Hung Window	LC-PG50 36X72-H	+/-50 psf
6	Next Dimension Classic Double Hung Window	LC-PG40 36X66-H	+/-40 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Sash Daylight Opening Size
1	48" x 84"	Upper 43-1/8" x 40-1/2" Lower 44-1/4" x 41-1/2"	Upper 42-1/8" x 39-1/2" Lower 43-1/4" x 40-1/2"
2	36" x 66"	Upper 31-1/8" x 31-5/8" Lower 32-1/4" x 32-1/2"	Upper 28-5/8" x 28-7/8" Lower 29-5/8" x 29-7/8 "
3	36" x 72"	Upper 31-3/8" x 34-1/2" Lower 32-3/8" x 32-1/2"	Upper 29-5/8" x 31-7/8" Lower 29-5/8" x 32-7/8 "
4	48" x 84"	Upper 43-1/8" x 40-1/2" Lower 44-1/4" x 41-1/2"	Upper 42-1/8" x 39-1/2" Lower 43-1/4" x 40-1/2"
5	36" x 72"	Upper 29-5/8" x 32-7/8" Lower 30-5/8" x 33-7/8"	Upper 28-7/8" x 31-1/8" Lower 29-5/8" x 33-7/8 "
6	36" x 66"	Upper 31-1/4" x 31-5/8" Lower 32-1/4" x 32-1/2"	Upper 28-5/8" x 28-7/8" Lower 29-5/8" x 29-7/8 "

Product Identification (Certification Label on Window):

System		
1-6	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Windsor Windows and Doors
	Product Name	Next Dimension Classic Double Hung Windows
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

Impact Resistance:

System	Impact Resistant	Requirement
1-6	No	Provide an impact protective system when installing the product in areas that require windborne debris.

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		
1-6	Type of Installation	New Construction - Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	2" long, 11-gauge, Galvanized Roofing Nails
	Fastener Location/Spacing	Locate the fasteners 4" from corners then 8" to 10" on center thereafter along the perimeter of the window assembly.
	Fastener Penetration	1-1/2" Minimum Embedment

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.