

Product Evaluation

WIN1136 | 1120

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 1-800-248-6032.

Evaluation ID: WIN-1136

Effective Date: November 1, 2020

Re-evaluation Date: November 2024

Product Name: 7700/9900 Vinyl Double Hung Windows; Frame Installation; Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG55 32 x 58-H	+55 / -65 psf
2	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG25 48 x 90-H	+25 / -30 psf
3	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG25 52 x 72-H	+25 / -25 psf
4	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG30 40 x 72-H	+30 / -30 psf
5	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG30 44 x 70-H	+30 / -30 psf

General Description (Continued):

System	Description	Label Rating	Design Pressure Rating
6	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG30 48 x 64-H	+30 / -30 psf
7	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG30 52 x 60-H	+30 / -30 psf
8	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 36 x 72-H	+35 / -35 psf
9	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 40 x 66-H	+35 / -35 psf
10	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 44 x 60-H	+35 / -35 psf
11	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 48 x 54-H	+35 / -35 psf
12	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 52 x 50-H	+35 / -35 psf
13	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG40 32 x 70-H	+40 / -40 psf
14	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG40 36 x 64-H	+40 / -40 psf
15	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG40 40 x 58-H	+40 / -40 psf
16	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG40 44 x 52-H	+40 / -40 psf
17	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG40 48 x 48-H	+40 / -40 psf
18	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG40 52 x 44-H	+40 / -40 psf
19	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG45 32 x 64-H	+45 / -45 psf
20	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG45 36 x 56-H	+45 / -45 psf
21	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG45 40 x 52-H	+45 / -45 psf
22	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG45 44 x 46-H	+45 / -45 psf
23	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG45 48 x 42-H	+45 / -45 psf
24	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG45 52 x 40-H	+45 / -45 psf

General Description (Continued):

System	Description	Label rating	Design pressure rating
25	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG25 56 x 84-H	+25 / -35 psf
26	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG30 44 x 84-H	+30 / -30 psf
27	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG30 48 x 80-H	+30 / -30 psf
28	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG30 52 x 74-H	+30 / -30 psf
29	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG30 56 x 70-H	+30 / -30 psf
30	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 40 x 84-H	+35 / -35 psf
31	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 44 x 76-H	+35 / -35 psf
32	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 48 x 70-H	+35 / -35 psf
33	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 52 x 64-H	+35 / -35 psf
34	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG35 56 x 60-H	+35 / -35 psf
35	7700/9900 Series Vinyl Double Hung Window; X/X	LC-PG50 38 x 76-H	+50 / -55 psf

Product Dimensions:

System	Overall Size	Top and Bottom Sash Glass Daylight Opening Size
1	32" x 58"	25" x 24-3/4"
2	48" x 90"	41" x 40-3/4"
3	52" x 72"	45" x 31-3/4"
4	40" x 72"	33" x 31-3/4"
5	44" x 70"	37" x 30-3/4"
6	48" x 64"	41" x 27-3/4"
7	52" x 60"	45" x 25-3/4"
8	36" x 72"	29" x 31-3/4"
9	40" x 66"	33" x 28-3/4"
10	44" x 60"	37" x 25-3/4"
11	48" x 54"	41" x 22-3/4"
12	52" x 50"	45" x 20-3/4"
13	32" x 70"	25" x 30-3/4"
14	36" x 64"	29" x 27-3/4"

Product Dimensions:

System	Overall Size	Top and Bottom Sash Glass Daylight Opening Size
15	40" x 58"	33" x 24-3/4"
16	44" x 52"	37" x 21-3/4"
17	48" x 48"	41" x 19-3/4"
18	52" x 44"	45" x 17-3/4"
19	32" x 64"	25" x 27-3/4"
20	36" x 56"	29" x 23-3/4"
21	40" x 52"	33" x 21-3/4"
22	44" x 46"	37" x 18-3/4"
23	48" x 42"	41" x 16-3/4"
24	52" x 40"	45" x 15-3/4"
25	56" x 84"	49" x 37-3/4"
26	44" x 84"	37" x 37-3/4"
27	48" x 80"	41" x 35-3/4"
28	52" x 74"	45" x 32-3/4"
29	56" x 70"	49" x 30-3/4"
30	40" x 84"	33" x 37-3/4"
31	44" x 76"	37" x 33-3/4"
32	48" x 70"	41" x 30-3/4"
33	52" x 64"	45" x 27-3/4"
34	56" x 60"	49" x 25-3/4"
35	38" x 76"	31" x 33-3/4"

Product Identification (Certification Label on Window):

System		
1-35	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company LLC
	Product name	7700 Series Vinyl Double Hung Window
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17
1-35	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company LLC
	Product name	9900 Series Vinyl Double Hung Window
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17

Impact Resistance:

System	Impact Resistant	Requirement
1-35	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1-24	Type of Installation	Install in accordance with Wincore Windows & Doors drawing TX-4474, dated September 9, 2014. Revision 1 dated January 20, 2020. Signed & sealed by Lyndon F. Schmidt, P.E. on February 17, 2020.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
25-35	Type of Installation	Install in accordance with Wincore Windows & Doors drawing TX-4475, dated September 9, 2014. Revision 2 dated January 20, 2020. Signed & sealed by Lyndon F. Schmidt, P.E. on February 17, 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.