

## Product Evaluation

WIN1226 | 0421

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-1226

**Effective Date:** April 1, 2021

**Re-evaluation Date:** April 2025

**Product Name:** Prime Wood Double Hung Windows w/ Concealed or Standard Jambliners, Narrow or Wide Rails, Individual and Twin Mulled, Non-Impact Resistant

**Manufacturer:** Lincoln Wood Products  
1400 W. Taylor St.  
Merrill, WI 54452  
(715) 536-2461

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Double Hung Windows w/ Narrow Rails & Standard Jambliners	LC-PG50 (37 x 77)-H (REINF) (MODIF)	+50 / -50 psf
2	Double Hung Windows w/ Narrow Rails & Standard Jambliners	LC-PG35 (37 x 81)-H	+35 / -35 psf
3	Double Hung Windows w/ Narrow Rails & Standard Jambliners	LC-PG25 (45 x 93)-H	+25 / -25 psf
4	Double Hung Windows w/ Narrow Rails & Concealed Jambliners	LC-PG35 (37 x 81)-H	+35 / -35 psf
5	Double Hung Windows w/ Narrow Rails & Concealed Jambliners	LC-PG50 (37 x 81)-H (REINF) (MODIF)	+50 / -50 psf

**General Description (continued):**

<b>System</b>	<b>Description</b>	<b>Label Rating</b>	<b>Design Pressure Rating</b>
6	Double Hung Windows w/ Narrow Rails & Concealed Jambliners	LC-PG25 (45 x 93)-H	+25 / -25 psf
7	Double Hung Windows w/ Wide Rails & Standard Jambliners	LC-PG50 (37 x 77)-H (REINF) (MODIF)	+50 / -50 psf
8	Double Hung Windows w/ Wide Rails & Standard Jambliners	LC-PG35 (37 x 81)-H	+35 / -35 psf
9	Double Hung Windows w/ Wide Rails & Standard Jambliners	LC-PG25 (45 x 93)-H	+25 / -25 psf
10	Double Hung Windows w/ Wide Rails & Concealed Jambliners	LC-PG35 (37 x 81)-H	+35 / -35 psf
11	Double Hung Windows w/ Wide Rails & Concealed Jambliners	LC-PG50 (37 x 81)-H (REINF) (MODIF)	+50 / -50 psf
12	Double Hung Windows w/ Wide Rails & Concealed Jambliners	LC-PG25 (45 x 93)-H	+25 / -25 psf
13	Twin Double Hung Windows w/ Narrow Rails & Concealed Jambliners	R-PG50 (75 x 81)-H	+50 / -50 psf
14	Twin Double Hung Windows w/ Narrow Rails & Concealed Jambliners	R-PG35 (75 x 81)-H	+35 / -35 psf
15	Twin Double Hung Windows w/ Narrow Rails & Standard Jambliners	R-PG50 (75 x 77)-H	+50 / -50 psf
16	Twin Double Hung Windows w/ Narrow Rails & Standard Jambliners	R-PG35 (75 x 81)-H	+35 / -35 psf
17	Twin Double Hung Windows w/ Wide Rails & Concealed Jambliners	R-PG50 (75 x 81)-H	+50 / -50 psf
18	Twin Double Hung Windows w/ Wide Rails & Concealed Jambliners	R-PG35 (75 x 81)-H	+35 / -35 psf
19	Twin Double Hung Windows w/ Wide Rails & Standard Jambliners	R-PG50 (75 x 77)-H	+50 / -50 psf
20	Twin Double Hung Windows w/ Wide Rails & Standard Jambliners	R-PG35 (75 x 81)-H	+35 / -35 psf

**Product Dimensions:**

<b>System</b>	<b>Overall Size</b>	<b>Top Sash Size</b>	<b>Bottom Sash Size</b>
1, 7	37-3/8" x 76-1/2"	34-1/2" x 37-9/16"	34-1/2" x 37-11/16"
2	37-3/8" x 80-1/2"	34-1/2" x 39-5/8"	34-1/2" x 39-13/16"
3	45-3/8" x 92-1/2"	42-1/2" x 45-5/8"	42-1/2" x 45-13/16"
4-5	37-3/8" x 80-1/2"	34-1/2" x 39-9/16"	34-1/2" x 39-3/4"
6, 9	45-3/8" x 92-1/2"	42-1/2" x 45-9/16"	42-1/2" x 45-3/4"
8, 10-11	37-3/8" x 80-1/2"	34-1/2" x 39-9/16"	34-1/2" x 39-11/16"
12	45-3/8" x 92-1/2"	42-1/2" x 45-5/8"	42-1/2" x 45-3/4"

**Product Dimensions:**

System	Overall Size	Top Sash Size	Bottom Sash Size
13-14, 16-18, 20	74-3/4" x 80-1/2"	34-1/2" x 39-3/16" (2)	34-1/2" x 39-11/16" (2)
15, 19	74-3/4" x 76-1/2"	34-1/2" x 37-9/16" (2)	34-1/2" x 37-11/16" (2)

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

System		
1-3, 15-16	Certification Agency	AAMA
	Code Name	LN-1
	Product Name	Wood DH w/ Standard Jambliners & Narrow Rails
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 450 (System 15-16)
4-6	Certification Agency	AAMA
	Code Name	LN-1
	Product Name	Wood DH w/ Concealed Jambliners & Narrow Rails
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
7-9, 19-20	Certification Agency	AAMA
	Code Name	LN-1
	Product Name	Wood DH w/ Standard Jambliners & Wide Rails
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 450 (System 19-20)
10-12	Certification Agency	AAMA
	Code Name	LN-1
	Product Name	Wood DH w/ Concealed Jambliners & Wide Rails
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
13-14	Certification Agency	AAMA
	Code Name	LN-1
	Product Name	Wood DH Twin w/ Concealed Jambliners & Narrow Rails
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 450
17-18	Certification Agency	AAMA
	Code Name	LN-1
	Product Name	Wood DH Twin w/ Concealed Jambliners & Wide Rails
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 450

**Impact Resistance:**

System	Impact Resistant	Requirement
1-20	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Installation:**

**Systems 1, 5, 7, 11, 13, 15, 17, 19:** The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly utilized a Cellular PVC brickmould at the head and side jambs. Secure the brickmould to the wall framing using minimum No. 6 x 2-1/2" PFH screws spaced approximately 6"- 8" on center. Installation clips (20-gauge galvanized steel, 1-1/2" wide x 11" long) were used at the head and side jambs spaced approximately 3" from each corner and one at the check rail location. Secure the clips to the window frame using two (2) No. 7 x 3/4" SS PH screws and to the wall framing using two (2) 8d smooth shank x 2-1/2" long nails. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

**Systems 2-3, 4, 6, 8-10, 12, 14, 16, 18, 20:** The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly utilized a Cellular PVC brickmould at the head and side jambs. Secure the brickmould to the wall framing using minimum No. 6 x 2-1/2" PFH screws spaced approximately 6" on center. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

**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.