

Product Evaluation

WIN1940 | 0422

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-1940

Effective Date: April 1, 2022

Re-evaluation Date: September 2023

Product Name: Prime Wood Direct Set Fixed Windows and Transoms, Brickmould Installation, Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Prime Wood Direct Set Fixed Windows	R-PG45 (48 x 96)-FW	+45 / -45 psf
2	Prime Wood Direct Set Fixed Windows	LC-PG50 (72 x 72)-FW	+50 / -50 psf
3	Prime Wood Direct Set Fixed Windows	LC-PG35 (84 x 120)-FW	+35 / -35 psf
4	Prime Wood Direct Set Transom	TR-R50 (111 x 29)	+50 / -50 psf

Product Dimensions:

System	Overall Size	Fixed Sash Daylight Opening Size
1	48" x 96"	45-3/4" x 93-3/4"
2	72" x 72"	68-7/8" x 68-7/8"
3	84" x 120"	81-3/4" x 117-3/4"
4	110-1/2" x 29"	107-3/8" x 25-7/8"

Product Identification (Certification Label on Window):

System		
1-3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN-1
	Product Name	Wood Direct Set
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN-1
	Product Name	Wood Direct Set Transom
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

System	Impact Resistant	Requirement
1-4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1	Type of Installation	Brickmould Installation
	Wall Framing	Southern Yellow Pine dimension lumber
	Fasteners	Minimum No. 6 x 2-1/2" PFH screws
	Fastener Location/Spacing	Approximately 3-1/2" from the corners and 6"-8" on center at the head and side jambs
	Fastener Penetration	Minimum of 1-1/2" into the wall framing
2	Type of Installation	Brickmould Installation
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	Minimum No. 8 x 3" long screws
	Fastener Location/Spacing	Approximately 10" on center through the side jambs and head
	Fastener Penetration	Minimum of 1-1/2" into the wall framing

Installation:

System		
3	Type of Installation	Brickmould Installation
	Wall Framing	Southern Yellow Pine dimension lumber
	Fasteners	Minimum No. 6 x 2-1/2" screws
	Fastener Location/Spacing	Approximately 2"-3" from the corners and 6" on center at the head and side jambs
	Fastener Penetration	Minimum of 1-1/2" into the wall framing
4	Type of Installation	Brickmould Installation
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	Minimum No. 10 x 3" PFH screws
	Fastener Location/Spacing	Approximately 12" from the corners and 12" on center at the head and side jambs
	Fastener Penetration	Minimum of 1-1/2" into the wall framing

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.