



Product Evaluation

WIN2061 | 1215

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-2061

Effective Date: December 1, 2015

Re-evaluation Date: August 2018

Product Name: WV Wood Direct Set Picture Window, Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	WV Wood Direct Set Picture Window	LC-PG65- 74 x 29- FW Missile Level D	±65 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Sash Daylight Opening Size
1	74" x 29"	N/A	N/A

Product Identification (Certification Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN-1
	Product Name	WV Direct Set
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 506-06; Missile Level D

Impact Resistance:

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

Installation:

System		
1	Type of Installation	New Construction- Fin Install
	Wall Framing	Spruce-Pine-Fir
	Masonry Installation Clips	20 gauge x 1-1/2" x 3" Galvanized steel
	Fasteners	Fin- minimum 0.120" diameter 2" long smooth shank galvanized roofing nails #7 x 3/4" SS PH screws 2-1/2" common nails
	Fastener Location/Spacing	Fin (on all four sides)- Approximately 7" on center Masonry Installation Clips (at head and side jambs): 3" from each corner and 12"-17" on center. Masonry Clips – #7 x 3/4" SS PH screws (to window frame). Masonry Clips – Two 8d x 2-1/2 long common nails (to wood frame).
	Fastener Penetration	1-1/2" Minimum penetration into 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, the IBC, and the Texas Revisions.