



Product Evaluation

WIN1125 | 0516

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-1125

Effective Date: May 1, 2016

Re-evaluation Date: May 2020

Product Name: Aluminum Clad Wood Double Hung Windows, 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	Aluminum Clad Wood Double Hung Windows	H-LC35 37 x 77 Missile Level D	+50 / -50 psf

Product Dimensions:

System	Overall Size	Bottom Sash Size	Top Sash Size
1	37-3/8" x 76-1/2"	34-1/2" x 37-5/8"	33-3/4" x 37-3/8"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN-1
	Product Name	Clad Double Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05; AAMA 506-00; 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 design pressure rating for the assemblies.

Installation: Fasten the window to minimum Southern Yellow Pine dimension lumber. Secure the window to the wall framing using the nailing flange at the head, sill, and side jambs of the window frame and with masonry clips. Secure the nailing fin to the wall framing with minimum 11-gauge (0.12") roofing nails (minimum 2" long smooth shank). Space the fasteners approximately 7" from each corner and approximately 7" on center. In addition, masonry clips (galvanized steel, 20-gauge, 6-1/2" long x 1-1/2" wide) are required along the head and each frame side jamb. The masonry clips are secured to the window frame with two; No. 7 x 1/4" Philips pan head screws and are secured to the wall framing with two; No. 6 screws. Space the clips approximately 2" from each corner and 18" on center at the head and each side jamb. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing. The nailing fin is silicone sealed to the window frame.

Note: Keep the manufacturer's installation instructions at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, IBC, and the Texas Revisions.