Product Evaluation

WIN686 | 0315

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-686

Effective Date: March 1, 2015
Re-evaluation Date: March 2018

Product Name: Aluminum Clad Wood French Casement Windows, 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	Aluminum Clad Wood French Casement Window	R-PG25 58 x 77-C	+25 / -25 psf

Product Dimensions:

System	Overall Size	Active Sash Size	Passive Sash Size
1	58" x 77"	28" x 74-3/4"	27-1/2" x 74-3/4"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN-1
	Product Name	Clad French Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Installation:

System 1: Fasten the window to minimum Spruce-Pine-Fir dimension lumber using the nailing fin at the head, sill, and side jambs of the window frame. Secure the nailing fin to the wall framing with minimum 11 (0.12") gauge roofing nails (minimum 2" long smooth shank). Space the fasteners approximately 7" from each corner and approximately 7" on center. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing members. The nailing fin is silicone sealed to the window frame.

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