

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
 WIN-1573

Effective Date: April 1, 2012 (Revised June 1, 2012)
 Reevaluation Date: **October, 2015**

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.

Aluminum Clad Wood Segmented Single Hung Windows, Non-impact Resistant, manufactured by

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Aluminum Clad Wood Segmented Single-Hung Window; (O/X)	H-LC35 37 x 77	+35/-35
2	Aluminum Clad Wood Segmented Single-Hung Window UPGRADE; (O/X)	H-LC50 37 x 77	+50/-50

Product Dimensions:

System	Overall Size	Operating Sash Size	Fixed Daylight Opening Size
1	37 3/8" x 76 1/2"	34 1/2" x 37 1/4"	31 1/8" x 27 1/8"
2	37 3/8" x 76 1/2"	34 1/2" x 37 1/4"	34 1/2" x 33 1/8"

Product Identification (Certification Agency Label on Window):

System		
1-2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN-1
	Product Name	Clad Double Hung
	Test Standards	AAMA/NWWDA 101/I.S.2-97

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System		
1	Type of Installation	New Construction – Nail Flange
	Wall Framing	Spruce-Pine-Fir
	Fasteners	2" long 11 gauge roofing nails
	Fastener Location/Spacing	Approximately 4 inches from each corner and approximately 8 inches on center along the perimeter of the window
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members
2	Type of Installation	New Construction – Nail Flange/Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Nailing Flange: 2" long 11 gauge roofing nails Masonry Straps: 2 ½" long, 8d common wire nails
	Fastener Location/Spacing	Nailing Flange: Approximately 4 inches from each corner and approximately 8 inches on center along the perimeter of the window Masonry Straps: Minimum 7" x 1.5" x 20 gauge galvanized steel. Along the side jambs, straps are placed approximately 3 inches from each corner and 33 inches on center. Along the head, placed approximately 3 inches from each corner.
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC) and the International Building Code (IBC) and the Texas Revisions.