

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
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## PRODUCT EVALUATION

WIN-720

Effective Date: April 1, 2014

Reevaluation Date: **June 2014**

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.

**Prime Wood Casement Window, 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	Prime Wood Casement Window; (X)	C-LC50 37 x 77 AAMA 506-06	±50 psf

### Product Dimensions:

System	Overall Size	Sash Size
1	37" x 77"	35" x 74 3/4"

### Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN
	Product Name	Prime Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05 AAMA 506-06

### Impact Resistance:

Impact Resistant	Requirement
Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the <b>Inland I</b> and <b>Seaward zone</b> . The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded.

**Installation:** The window shall be fastened to minimum Southern Pine dimension lumber using the cellular PVC brickmould at the head and side jambs of the window frame and with masonry clips. The brickmould corners at the head and the sill nosing are secured together with one No. 10 x 3" screw. The brickmould and the cellular PVC sill nosing are secured to the frame with 2 1/2" long wire nails spaced approximately 6 inches on center. The brickmould shall be secured to the wall framing along the head and side jambs with minimum 3 1/2" long nails (minimum smooth shank diameter of 0.120"). The fasteners shall be spaced approximately 6 inches from each corner and approximately 6 inches on center. Masonry clips (1 1/2" x 6 1/2" x 0.05") are secured to the window frame with two No. 6 x 3/4" screws per clip and are secured to the wall framing with two No. 13 x 1 1/2" long twist nails. Along the head, sill, and jambs, the masonry clips are spaced approximately 2 inches from each corner and approximately 16 inches on center. The brickmould is silicone sealed to the window frame at the valley created between the frame and the interior side of the brickmould, as well as to the exterior edge of the brickmould and sill nosing. All fasteners shall be long enough to penetrate a minimum of 1 1/2 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), the International Building Code (IBC), and the Texas Revisions.