

# TEXAS DEPARTMENT OF INSURANCE

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## PRODUCT EVALUATION

WIN-1918

Effective Date: July 1, 2014

Reevaluation Date: **July 2017**

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.

**VistaLuxe Aluminum/Wood Operating Casement Windows, Non-Impact Resistant**, manufactured by

**Kolbe & Kolbe Millwork Co., Inc.**  
1323 South Eleventh Avenue  
Wausau, WI 54401  
(715) 842 - 5666

### General Description:

System	Description	Label Rating	Design Pressure Rating	Hallmark Certification
1	VistaLuxe Aluminum/Wood Operating Casement Windows	CW-PG50 36 x 72-C	± 50 psf	413-H-1266.00 413-H-1266.01

### Product Dimensions:

System	Overall Size	Sash Size
1	36.00" x 72.00"	34.75" x 70.75"

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

System	Certification Agency	WDMA
1	Manufacturer's Name or Code Name	Kolbe & Kolbe Millwork Co., Inc.
	Product Name	VistaLuxe Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11

### Impact Resistance:

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

**Installation (Use One of the Following):**

**Option 1:** The wall framing shall be minimum Southern Yellow Pine dimension lumber. The window is secured to the wall framing using galvanized steel installation clips ( $1 \frac{5}{8}$ " x  $10 \frac{1}{16}$ " x 0.04"). The installation clips are spaced 18 inches from each corner and 18 inches on center along the side jambs and 18 inches from each corner along the head and the sill. Each clip is attached to the window with two No. 8 x  $\frac{3}{4}$ " and to the wall framing with one No. 8 x  $1 \frac{3}{4}$ " screw. The fasteners shall be long enough to penetrate a minimum of  $1 \frac{1}{2}$ " into the wall framing.

**Option 2:** The wall framing shall be minimum Southern Yellow Pine dimension lumber. The window is secured to the wall framing using minimum No. 10 x  $2 \frac{1}{2}$ " screws. The fasteners are spaced 14.5 inches from each corner and 14.5 inches on center along the side jambs and 18 inches from each corner along the head and the sill. The fasteners shall be long enough to penetrate a minimum of  $1 \frac{1}{2}$  inches into the wall framing.

**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.