



# Product Evaluation

WIN1919 | 0416

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-1919

**Effective Date:** April 1, 2016

**Re-evaluation Date:** April 2020

**Product Name:** VistaLuxe Aluminum Clad Vinyl Frame Direct Set Windows, Non-Impact Resistant

**Manufacturer:** 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 Clad Vinyl Frame Direct Set	CW-PG50 120x84-FW	± 50 psf	413-H-1262.02 413-H-1262.03
2	VistaLuxe Aluminum Clad Vinyl Frame Direct Set w/Inswing 4-9/16" Floor Sill	CW-PG50 120x85.16-FW	± 50 psf	413-H-1262.05 413-H-1262.06
3	VistaLuxe Aluminum Clad Vinyl Frame Direct Set w/Outswing Floor Sill	CW-PG50 120x85.19-FW	± 50 psf	413-H-1262.08 413-H-1262.09

### Product Dimensions:

System	Overall Size	Operable Sash Size
1	120" x 84"	N/A
2	120" x 85-5/32"	N/A
3	120" x 85-3/16"	N/A

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

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Kolbe & Kolbe Millwork Co., Inc.
	Product Name	VistaLuxe Direct Set
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11
2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Kolbe & Kolbe Millwork Co., Inc.
	Product Name	VistaLuxe Direct Set w/Inswing 4-9/16" Floor Sill
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11
3	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Kolbe & Kolbe Millwork Co., Inc.
	Product Name	VistaLuxe Direct Set w/Outswing Floor Sill
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11

**Impact Resistance:**

System	Impact Resistant	Requirement
1, 2, 3	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Installation:****Systems 1 (Use One of the Following):**

**Option 1:** Use minimum Southern Yellow Pine dimension lumber. The window is secured to the wall framing using galvanized steel installation clips (1-5/8" x 10-1/16" x 0.04"). The installation clips are spaced 16-3/4" from each corner and 16-3/4" on center along the side jambs and 12" from each corner and 12" on center along the head and the sill. Each clip is attached to the window with two, No. 8 x 3/4" and to the wall framing with one, No. 8 x 1-3/4" screw. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

**Option 2:** Use minimum Southern Yellow Pine dimension lumber. The window is secured to the wall framing using minimum No. 10 x 2-1/2" screws. The fasteners are spaced 10-1/2" from each corner and 10-1/2" on center along the side jambs and 8-1/2" from each corner and 8-1/2" on center along the head and the sill. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

**Systems 2, and 3 (Use One of the Following):**

**Option 1:** Use minimum Southern Yellow Pine dimension lumber. The window is secured to the wall framing using galvanized steel installation clips (1-5/8" x 10-1/16" x 0.04"). The installation clips are spaced 17" from each corner and 17" on center along the side jambs and 12" from each corner and 12" on center along the head and the sill. Each clip is attached to the window with two, No. 8 x 3/4" and to the wall framing with one, No. 8 x 1-3/4" screw. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

**Option 2:** Use minimum Southern Yellow Pine dimension lumber. The window is secured to the wall framing using minimum No. 10 x 2-1/2" screws. The fasteners are spaced 10-5/8" from each corner and 10-5/8" on center along the side jambs and 8-9/16" from each corner and 8-9/16" on center along the head and the sill. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

**Systems 1, 2, and 3:**

**Nailing Flange:** Secure the nailing flange to the wall framing with minimum 12-gauge smooth shank roofing nails. Space the fasteners approximately 7" from each corner and 7" on center along the perimeter of the window.

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