

Product Evaluation

DR1134 | 0221

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: DR-1134

Effective Date: February 1, 2021

Re-evaluation Date: May 2023

Product Name: Ultra Aluminum Clad Wood Inswing Fixed Door Sidelite, Non-Impact Resistant

Manufacturer: Kolbe & Kolbe Millwork Co., Inc.
1323 South 11th Ave.
Wausau, WI 54401
(715) 842-5666

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Ultra Clad Wood Inswing Fixed Door Sidelite	CW-PG70 (50.13 x 98.72)-FD	+70 / -80 psf

Product Dimensions:

System	Overall Size	Fixed Panel Size	Fixed Panel Daylight Opening Size
1	50.13" x 98.72"	48.38" x 95.97"	44.25" x 84.88"

Product Identification (Certification Label on Door):

System		
1	Certification agency	WMDA
	Manufacturer's name or code name	Kolbe & Kolbe Millwork Co., Inc.
	Product name	Ultra Inswing Fixed Door
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08,11

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:

The wood wall framing members must be minimum Southern Yellow Pine dimension lumber. The assembly is secured to the wall framing using Kolbe & Kolbe installation clips (20-gauge x 10-1/16" long x 1-5/8" wide). Secure the clips to the frame with two (2) No. 8 PFH sheet metal screws and to the wall framing with one (1) No. 8 x 1-3/4" PFH sheet metal screw. Locate the clips approximately 11" from each corner and 11" on center along the side jambs, and 16-3/4" from each corner and on center along the head. No clips used at the sill. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

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