

Product Evaluation

DR963 | 0523

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-963

Effective Date: May 1, 2023

Re-evaluation Date: November 2026

Product Name: Forgent Series Vinyl Sliding Doors, Screw Installation, Non-Impact Resistant

Manufacturer: Kolbe & Kolbe Millwork Co., Inc.
1211 Depot Street
Manawa, WI, 54949
(920) 596-2501

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Forgent Series Vinyl Two Panel Sliding Doors; OX or XO	LC-PG50 96 x 96 - SD	+50 / -50 psf
2	Forgent Series Vinyl Four Panel Sliding Doors; OXXO	LC-PG40 168 x 96 - SD	+40 / -40 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	96" x 96"	48-3/4" x 92-1/4"	42-1/4" x 85-7/8"
2	168" x 96"	42-7/8" x 92-1/4"	36-5/8" x 85-7/8"

Product Identification (Certification Label on Door):

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

Impact Resistance:

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

Installation:

System		
1	Type of installation	Screw through Frame
	Wall framing	Spruce - Pine - Fir
	Fasteners	#10 PFH corrosion resistant screws
	Fastener location/spacing	6" from corners & 12" - 18" o.c. (sides); 6" from corners & 9" - 10" o.c., one at meeting stile ends & one 3" each left & right o.c. (head & sill)
	Fastener penetration	1-1/4" min. embedment
2	Type of installation	Screw through Frame
	Wall framing	Spruce - Pine - Fir
	Fasteners	#10 PFH corrosion resistant screws
	Fastener location/spacing	6" from corners & 18" o.c. (sides); 6" from corners & 10" o.c., one at meeting stile ends & one 3" each left & right o.c. (head & sill)
	Fastener penetration	1-1/4" min. embedment

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.