



Product Evaluation

DR408 | 0516

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-408

Effective Date: May 1, 2016

Re-evaluation Date: May 2020

Product Name: Series 1600 Vinyl Sliding Glass Doors, Non-Impact Resistant

Manufacturer: Kinro, Inc.
2423 Messick Road
Goshen, IN 46526
(574) 533-8337

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 1600 Vinyl Sliding Glass Doors; OX	SD-R40 72 x 80	+40 / -50 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Glass Daylight Opening Size
1	71-1/2" x 79-1/2"	36-13/16" x 72-3/16"	32-3/16" x 76-3/8"

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	KIN-10
	Product Name	1600 SGD
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

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:

Fasten the assembly to minimum Spruce-Pine-Fir dimension lumber. Secure the assembly to the wall framing using the nailing fin with minimum No. 8 pan head screws. Space the fasteners approximately 2" from each corner and approximately 4" on center along the perimeter of the assembly. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

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