

Product Evaluation

DR476 | 0821

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-476

Effective Date: August 1, 2021

Re-evaluation Date: June 2024

Product Name: Series 8000 Glazed Fiberglass Limited Water Side Hinged Door, Inswing, Non-Impact Resistant

Manufacturer: Lippert Components, Inc.
3501 County Road 6 East
Elkhart, IN 46514
(574) 535-1125

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 8000 Inswing Fiberglass Side Hinged Door	R-PG40 (38 x 82)-LW-SHD	+40 / -40 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	37-3/4" x 81-3/4"	35-3/4" x 78-7/8"	6-1/2" x 11-1/8" (9)

Components and Hardware:

- **Hinges:** three required; secured to the door panel with three No. 9 x 1" screws, to the door side jambs with three No. 9 x 5/8" screws at the outermost holes and one No. 6 x 3" screw in the middle hole.
- **Tong Lung Metal Industry Co., tulip style privacy lock:** one required
- **Tong Lung Metal Industry Co. single cylinder deadbolt:** one required
- **Lockset and deadbolt strike plates:** located on the lock jamb; secured with No. 6 x 2" Phillips drive flat head wood screws

Product Identification (Certification Label on Door):

System		
1	Certification agency	AAMA
	Manufacturer's name or code name	KIN-18
	Product name	8000 SHD
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Installation:

The wall framing members must be minimum Southern Yellow Pine dimension lumber. The window assembly is secured to the wall framing using No. 6 x 3" screws. Locate one screw through each hinge location on the hinge jamb, and on the lock jamb at the upper corner, between the strike plates, and lower corner of the lock jamb behind the weatherstripping. The brickmould was secured to the wall framing with 2" long brad nails spaced approximately 16" on center from the center of the head and side jambs. 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.