

Product Evaluation

DR513 | 0421

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-513

Effective Date: April 1, 2021

Re-evaluation Date: April 2025

Product Name: Series 6000 Steel Glazed Inswing Limited Water Side Hinged Single Doors, Non-Impact Resistant

Manufacturer: Lippert Inc.
3501 County Road 6
Elkhart, IN 46514
(574) 312-6264

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 6000 Steel Glazed Inswing Side Hinged Single Door; X	R-PG50 (38 x 82)-LW SHD	+50 / -50 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Panel Daylight Opening Size
1	37-1/2" x 81-5/8"	35-7/8" x 79"	20-7/8" x 34-7/8"

Components and Hardware:

- 3-1/2" Butt Hinges: three required; secure to the door with No. 9 x 1" screws, and to the jamb with two No. 9 x 5/8" screws in the end holes and one No. 8 x 3" screw in the middle hole.
- EZ-Set Model No. 230498 Lockset & strike plate: one required; secure the strike plate to the jamb with one No. 8 x 2" screw and one No. 8 x 3" screw into the wall framing
- EZ-Set Bp-200S Deadbolt cylinder and strike plate: one required; secure the strike plate to the jamb with one No. 8 x 2" screw and one No. 8 x 3" screw into the wall framing

Product Identification (Certification Label on Door):

System		
1	Certification agency	AAMA
	Manufacturer's name or code name	KIN-10
	Product name	6000 Inswing Door
	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.

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations specified in this report.

Installation:

The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The door assembly is secured to the wall framing using No. 8 x 3" screws. Along the side jambs, locate the screws approximately 9-1/2", 43", and 70" from the sill. Use No. 8 x 2" long screws through each hinge, one (1) between the strike strikes and two (2) per strike plate. 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.