

Product Evaluation

DR474 | 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-474

Effective Date: August 1, 2021

Re-evaluation Date: August 2025

Product Name: Series 7000 Steel Glazed Inswing Limited Water Side Hinged Doors, 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 7000 Steel Inswing Single Door; X	R-PG45 (38 x 82)-LW-SHD	+45 / -45 psf

Product Dimensions:

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

Components and Hardware:

- **3-1/2" Butt Hinges:** Three (3) required; Secure to the door panel with three No. 9 x 1" screws and to the door frame jamb with two No. 9 x 5/8" screws in the outer holes and one No. 8 x 3" screws in the middle hole.
- **Lockset handle/knob: EZ-Set Lock Kit #400 Series, polished brass US-3, P/N 9078:** One (1) required.
- **Lockset strike plate, polished brass US-3, P/N 9102:** One (1) required; secure with two No. 6 x 2" screws.
- **Deadbolt cylinder: EZ-Set Lock Kit #400 Series, polished brass US-3, P/N 9097:** One (1) required.
- **Deadbolt strike plate, polished brass US-3, P/N 9112:** One (1) required, secure with two No. 6 x 2" screws.

Product Identification (Certification Label on Door):

System		
1	Certification agency	AAMA
	Manufacturer's name or code name	KIN-10
	Product name	7000 SHD (X)/ 7020 SHD (OXO)
	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:

System		
1	Type of installation	Nail Fin Installation
	Wall framing	Spruce-Pine-Fir dimension lumber
	Fasteners	No. 6 x 1-5/8" screws
	Fastener location/spacing	12" on center along the head and side jambs
	Fastener penetration	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 and the IBC.