

Product Evaluation

DR475 | 0222

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-475

Effective Date: February 1, 2022

Re-evaluation Date: February 2026

Product Name: Series 7020 Steel Glazed Inswing Side Hinged Door, with Sidelites, Fin Installation, 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 7020 Steel Inswing Single Door with Sidelites; OXO	R-PG40 (68 x 82)-LW-SHD	+40 / -40 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	67-1/2" x 82-1/4"	35-3/4" x 79-3/4"	6" x 63"

Components and Hardware:

- **Hinges:** 3-1/2" butt hinges; three required; each secured to the door panel with three No. 9-14 x 5/8" PH screws and to the vertical mullion or side jamb with three No. 9-14 x 5/8" PH screws.
- **Lockset (handle/knob):** Tong Lung Metal Industry; P/N 3904; One required
- **Lockset strike plate:** one required; secured to the lock jamb with two No. 9-14 x 2" PH screws.
- **Deadbolt cylinder:** Tong Lung Metal Industry Co., single cylinder, P/N 3329; one required
- **Deadbolt strike plate:** One required; secured to the lock jamb with two No. 9 x 2" PH 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. 8 pan head screws
	Fastener location/spacing	Head/Sill: 2" from each corner and 11" on center Side Jamb: 4" from each corner and 11" on center
	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.