

Product Evaluation

DR492 | 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-492

Effective Date: February 1, 2022

Re-evaluation Date: February 2026

Product Name: Series 7660 Steel Glazed Inswing Side Hinged Doors with Storm Door, 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 7660 Inswing Side Hinged Doors with Storm 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	37-5/8" x 81-1/2"	Side Hinged Door: 35-3/4" x 79-1/4" Storm Door: 35-7/8" x 81-1/8"	Side Hinged Door Panel: 21-1/4" x 35-1/8" Storm Door: 31-3/4" x 35-1/2"

Components and Hardware:

- **Hinges:** 4" butt hinges; three required; secured to the door panel with three No. 9 x 1" screws; secured to the door jamb with three screws, two No. 9 x 5/8" screws at the outermost holes and one No. 8 x 2" screw in the middle hole.
- **Storm Door Hinge:** Pin-type; three required; Each secured to the storm door hinge stile with two No. 10 x 1/2" PH screws.
- **Lockset:** EZ-Set Lock Kit #400 Series; one required.
- **Lockset Strike Plate:** One required; located on the door jamb; secured with two No. 6 x 2" screws.
- **Deadbolt Cylinder:** EZ-Set Lock Kit #400 Series; one required.
- **Deadbolt Strike Plate:** One required; located on the door jamb; secured with two No. 6 x 2" screws.
- **Storm Door Latch/Lock:** One required.

Product Identification (Certification Label on Door):

System		
1	Certification agency	AAMA
	Manufacturer's name or code name	KIN-10
	Product name	7660 SHD (X)
	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 wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The door assembly is secured to the wall framing with the integral nailing fin. The nailing fin is secured to the wall framing with minimum No. 8 modified truss head screws. Locate the screws approximately 2" from each corner and 7" on center. 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.