

Product Evaluation

DR1194 | 0921

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-1194

Effective Date: September 1, 2021

Re-evaluation Date: August 2025

Product Name: Flush Glazed Fiberglass TDL Inswing Hinged Doors, Non-Impact Resistant

Manufacturer: Maxcraft Doors, Inc.
Suite 200
2222 Northmont Pkwy
Duluth, GA 30096
(770) 623-8819

General Description:

System	Description	Design Pressure Rating
1	Flush Glazed Fiberglass TDL Inswing Hinged Doors	+50.13 / -50.13 psf

Product Dimensions:

System	Overall Size	Panel Sizes	Panel Daylight Opening Size (TDL)
1	74" x 97-3/4"	Active: 35-3/4" x 95-1/4" Inactive: 35-3/4" x 95-1/4"	Each panel has 6 lites 11-1/8" x 21-3/8" Each lite

Hardware:

- **Hinges:** eight (8) required, four (4) per door panel; secure to the door panel with four (4) No. 9 x 3-4" screws; secured to the door jamb with three (3) No. 9 x 3/4" screws and one (1) No. 9 x 3" screw.
- **Lockset:** located on the active panel; Schlage; F60 V ADD 716 GEO
- **Flush bolts:** located on the inactive panel; located at the head and sill; Maxcraft Model MC1702.
- **Shoot bolt strike plate at the head:** one required; secure to the door frame with two (2) No. 9 x 3" screws
- **Shoot bolt strike plate at the sill:** one required; secure to the door frame with two (2) No. 9 x 3" screws.
- **Surface bolts:** located on the active panel, one at top and one at bottom; Maxcraft Model MC1711
- **Surface bolt receiver plate:** one at head and one at sill; secure to the door frame with two No. 9 x 3/4" screws

Product Identification (Manufacturer Label on Door):

System		
1	Manufacturer name	Maxcraft Doors, Inc
	Product name	Fiberglass Entry Door with Glass
	Test standards	ASTM 330-2002 (2010)

Compliance: The door assembly passed test criteria equivalent to ASTM E 330-14.

Impact Resistance:

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

Installation:

The wood wall framing members must be minimum Southern Yellow Pine dimension lumber. The door assembly is secured to the wall framing with minimum No. 9 x 3" screws. Along the head and sill, secure six (6) evenly spaced fasteners. Along each side jamb, locate one fastener through each hinge. 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.