



Product Evaluation

DR826 | 0718

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-826 **Effective Date:** July 1, 2018
Re-evaluation Date: October 2019

Product Name: 8'-0" Hardwood Glazed Single Inswing and Outswing Side Hinged Doors W/Speak Easy, Non-Impact Resistant

Manufacturer: Glass Craft Door Company
2002 Brittmoore Rd.
Houston, TX 77043
(713) 690-8282

General Description:

System	Description	Label Rating
1	8'-0" Hardwood Glazed Single Inswing and Outswing Side Hinged Doors W/Speak Easy	MST: 3'7" x 8'1" +40 / -40 psf

Component Dimensions:

System	Overall Size	Panel Size	Maximum Daylight Opening Size
1	43-1/2" x 97-1/8"	41-3/4" x 95-1/2"	6" x 95-11-1/2"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	Door Hinge	4	12" and 28" from bottom; 9" and 34-1/2" from top; attached with two #9 x 3" and two #9 x 1" wood screws.
	3 Point Lock set	1	Inserted into lock stile of operable leaf, secured with nine #8 x 3" wood screws at 7-3/8", 14-1/4", 17-9/16", 26-5/16", 45-13/16", 55-13/16", 62-3/16", 65-7/16", and 72-3/4" from bottom.
	Strike Plate	4	On lock jamb in line with 3 point lock and dead bolt; secured with two #9 x 3" wood screws each.
	Latch	1 per leaf	Centered on speak easy lock stile.
	Keeper	1 per leaf	In line with latch, on speak easy frame.
	Hinge	2 per leaf	3" from top and bottom of speak easy.

Product Identification (Certification Label on Door):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Glass Craft Door Company
	Product Name	8' 0" Glazed Inswing & Outswing Wood Door w/Speak Easy
	Test Standards	ASTM E 330-02

Impact Resistance:

System	Impact Resistant	Requirement
1	No	Impact protective system required when product is installed in areas where windborne debris protection is required.

Installation:

System		
1	Type of Installation	New or Replacement Construction
	Wall Framing	Spruce-Pine-Fir
	Fasteners	#9 x 3" wood screws
	Fastener Embedment	Wood: Minimum 3" into framing
	Fastener Location/Spacing	Jamb - #9 x 3" screws 12" from corners and center; through top and bottom mounting holes of hinge. Head and Threshold - #9 x 3" wood screws 4" from corners, 12" on center thereafter.

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.