



# Product Evaluation

DR808 | 1216

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-808

**Effective Date:** December 1, 2016

**Re-evaluation Date:** December 2020

**Product Name:** 8'-0" Glazed Plastpro Fiberglass Entry Doors, Inswing/Outswing, Singles, with and without Sidelites, Non-Impact Resistant

**Manufacturer:** Plastpro, Inc.  
5200 W. Century Blvd.  
Los Angeles, CA 90045  
(440) 969-9773

### General Description:

System	Description	Label Rating	Drawing Number
1	3'-6" x 8'-0" Glazed Fiberglass Arch Top Single Door, Inswing/Outswing; (X)	Inswing +40/-50 PSF Outswing +40/-40 PSF	TX-4613
2	3'-6" x 8'-0" Glazed Fiberglass Single Door, Inswing/Outswing; (X)	Inswing +40/-50 PSF Outswing +40/-40 PSF	TX-4614
3	3'-6" x 8'-0" Glazed Fiberglass Single Door w/ Sidelite & Integral Mullion, Inswing/Outswing; (OX / XO)	Inswing +40/-50 PSF Outswing +40/-40 PSF	TX-4614
4	3'-6" x 8'-0" Glazed Fiberglass Single Door w/ Sidelites & Integral Mullions, Inswing/Outswing; (OXO)	Inswing +40/-50 PSF Outswing +40/-40 PSF	TX-4614

**Component Dimensions:**

System	Overall Size	Panel Size	Maximum Daylight Opening Size
1	Inswing: 43-1/2" x 98" Outswing: 43-1/2" x 97-1/4"	Door: 41-3/4" x 95-1/4"	Door: 28 3/8" x 49 1/4"
2	Inswing: 43-1/2" x 98" Outswing: 43-1/2" x 97-1/4"	Door: 41-3/4" x 95-1/4" Sidelite: 13-7/8" x 95-1/4"	Door: 28 1/4" x 49 1/4" Sidelite: 7" x 79"
3	Inswing: 59" x 98" Outswing: 59" x 97-1/4"	Door: 41-3/4" x 95-1/4" Sidelite: 13-7/8" x 95-1/4"	Door: 28 1/4" x 49 1/4" Sidelite: 7" x 79"
4	Inswing: 74-1/2" x 98" Outswing: 74-1/2" x 97-1/4"	Door: 41-3/4" x 95-1/4" Sidelite: 13-7/8" x 95-1/4"	Door: 28 1/4" x 49 1/4" Sidelite: 7" x 79"

**Hardware:**

System	Component	Quantity	Attachment Method
1-4	4" Butt Hinges	4	Hardware must be installed in accordance with Plastpro drawings No. TX-4613 and TX-4614, dated April 27, 2016. Signed & sealed by Lyndon F. Schmidt, P.E. on May 2, 2016.
	Kwikset Series Knob (400) & Series (660) Deadbolt or Schlage F-Series Knob & B-Series Deadbolt or Yale Knob (100 C) & Deadbolt (820)	1 each	

**Product Identification (Manufacturer Label on Door):**

System		
1	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name	Plastpro, Inc., Los Angeles, CA
	Product Name	3'-6" x 8'-0" Glazed Fiberglass Arch Top Single Door Inswing/Outswing
	Drawing	TX-4613
	Test Standards	ASTM E 330-02
2,3,4	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name	Plastpro, Inc., Los Angeles, CA
	Product Name	3'-6" x 8'-0" Glazed Fiberglass Single Door w/ & w/out Sidelites & Integral Mullions Inswing/Outswing
	Drawing	TX-4614
	Test Standards	ASTM E 330-02

**Impact Resistance:**

System	Impact Resistant	Requirement
1-4	No	Provide an impact protective system when installing the product in areas that require protection from windborne debris.

**Sidelites:** Sidelites must only be used with door. Sidelites must not be installed individually.

**Installation:**

System		
1-7	Type of Installation	Install and anchor the doors in accordance with Plastpro drawings No. TX-4613 and TX-4614, dated April 27, 2016. Signed & sealed by Lyndon F. Schmidt, P.E. on May 2, 2016.
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	

**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.