



# Product Evaluation

DR629 | 1215

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-629

**Effective Date:** December 1, 2015

**Re-evaluation Date:** December 2019

**Product Name:** 8'-0" Rustic/Mahogany Opaque Fiberglass Plastpro 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" Opaque Fiberglass Single Door, Inswing/Outswing; (X)	Inswing +60/-65 psf Outswing +60/-60 psf	TX-4481
2	3'-6" x 8'-0" Opaque Fiberglass Single w/Boxed Sidelite & Combination Mullion; Inswing/Outswing; (OX, XO)	Inswing +30/-30 psf Outswing +30/-30 psf	TX-4481
3	3'-6" x 8'-0" Opaque Fiberglass Single w/Boxed Sidelite & Combination Mullion w/ 1X Reinforcement; Inswing/Outswing; (OX, XO)	Inswing +40/-40 psf Outswing +40/-40 psf	TX-4481
4	3'-6" x 8'-0" Opaque Fiberglass Single w/Boxed Sidelite & Combination Mullion w/ 2X Reinforcement; Inswing/Outswing; (OX, XO)	Inswing +55/-55 psf Outswing +55/-55 psf	TX-4481
5	3'-6" x 8'-0" Opaque Fiberglass Single w/Boxed Sidelites & Combination Mullions; Inswing/Outswing; (OXO)	Inswing +30/-30 psf Outswing +30/-30 psf	TX-4481

**General Description (Continued):**

System	Description	Label Rating	Drawing Number
6	3'-6" x 8'-0" Opaque Fiberglass Single w/Boxed Sidelites & Combination Mullions w/ 1X Reinforcement; Inswing/Outswing; (OXO)	Inswing +40/-40 psf Outswing +40/-40 psf	TX-4481
7	3'-6" x 8'-0" Opaque Fiberglass Single w/Boxed Sidelites & Combination Mullions w/ 2X Reinforcement; Inswing/Outswing; (OXO)	Inswing +55/-55 psf Outswing +55/-55 psf	TX-4481

**Component Dimensions:**

System	Overall Size	Panel Size	Maximum Daylight Opening Size
1	Inswing: 43-1/2" x 98" Outswing: 43-1/2" x 97"	41-3/4" x 95-1/4"	N/A
2	Inswing: 59" x 98" Outswing: 59" x 97"	Door: 41-3/4" x 95-1/4" Sidelite: 13-3/4" x 95-1/4"	Sidelite: 6-1/2" x 78-1/2"
3	Inswing: 59-3/4" x 98" Outswing: 59-3/4" x 97"	Door: 41-3/4" x 95-1/4" Sidelite: 13-3/4" x 95-1/4"	Sidelite: 6-1/2" x 78-1/2"
4	Inswing: 60-1/2" x 98" Outswing: 60-1/2" x 97"	Door: 41-3/4" x 95-1/4" Sidelite: 13-3/4" x 95-1/4"	Sidelite: 6-1/2" x 78-1/2"
5	Inswing: 74-1/2" x 98" Outswing: 74-1/2" x 97"	Door: 41-3/4" x 95-1/4" Sidelite: 13-3/4" x 95-1/4"	Sidelite: 6-1/2" x 78-1/2"
6	Inswing: 76" x 98" Outswing: 76" x 97"	Door: 41-3/4" x 95-1/4" Sidelite: 13-3/4" x 95-1/4"	Sidelite: 6-1/2" x 78-1/2"
7	Inswing: 77-1/2" x 98" Outswing: 77-1/2" x 97"	Door: 41-3/4" x 95-1/4" Sidelite: 13-3/4" x 95-1/4"	Sidelite: 6-1/2" x 78-1/2"

**Hardware:**

System	Component	Quantity	Attachment Method
1-7	4" Butt Hinges	3	Install hardware in accordance with Plastpro, Inc. drawing TX-4481, dated November 13, 2014, signed and sealed by Lyndon F. Schmidt, P.E. on November 17, 2014.
	Kwikset Series Knob (400) & Deadbolt (660)	1 Each	

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

System		
1	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Plastpro, Inc., Los Angeles, CA
	Product Name	3'-6" x 8'-0" Single Door
	Drawing	TX-4481
	Test Standards	ASTM E 330-02
2	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Plastpro, Inc., Los Angeles, CA
	Product Name	3'-6" x 8'-0" Single Door w/Boxed Sidelite
	Drawing	TX-4481
	Test Standards	ASTM E 330-02
3	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Plastpro, Inc., Los Angeles, CA
	Product Name	3'-6" x 8'-0" Single Door w/Boxed Sidelite & Combination 1X Reinforcement
	Drawing	TX-4481
	Test Standards	ASTM E 330-02
4	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Plastpro, Inc., Los Angeles, CA
	Product Name	3'-6" x 8'-0" Single Door w/Boxed Sidelite & Combination 2X Reinforcement
	Drawing	TX-4481
	Test Standards	ASTM E 330-02
5	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Plastpro, Inc., Los Angeles, CA
	Product Name	3'-6" x 8'-0" Single Door w/Boxed Sidelites
	Drawing	TX-4481
	Test Standards	ASTM E 330-02
6	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Plastpro, Inc., Los Angeles, CA
	Product Name	3'-6" x 8'-0" Single Door w/Boxed Sidelites & Combination 1X Reinforcement
	Drawing	TX-4481
	Test Standards	ASTM E 330-02

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

System		
7	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Plastpro, Inc., Los Angeles, CA
	Product Name	3'-6" x 8'-0" Single Door w/Boxed Sidelites & Combination 2X Reinforcement
	Drawing	TX-4481
	Test Standards	ASTM E 330-02

**Impact Resistance:**

System	Impact Resistant	Requirement
1-7	No	Provide an impact protective system when installing the product in areas that require protection from windborne debris.

**Installation:**

System		
1-7	Type of Installation	Install and anchor the doors in accordance with Plastpro Products drawings TX-4481, dated November 13, 2014, signed and sealed by Lyndon F. Schmidt, P.E. on November 17, 2014.
	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.