

## Product Evaluation

DR639 | 0820

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-639

**Effective Date:** August 1, 2020

**Re-evaluation Date:** August 2024

**Product Name:** 6'-8" Opaque Fiberglass Side Hinged Doors, Inswing and Outswing, Singles, with or without Sidelites and Transoms, 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'-0" x 6'-8" Single Door w/ Transom (O/X)	Inswing: +35 / -45 psf Outswing: +35 / -35 psf	TX-4102
2	3'-0" x 6'-8" Single Door w/ Transom, Sidelite, & Integral Mullion (O/OX, O/XO)	Inswing: +35 / -45 psf Outswing: +35 / -35 psf	TX-4102
3	3'-0" x 6'-8" Single Door w/ Transom, Sidelites, & Integral Mullions (O/OXO)	Inswing: +35 / -45 psf Outswing: +35 / -35 psf	TX-4102
4	3'-0" x 6'-8" Single Door w/ Sidelite & Integral Mullion (OX, XO)	Inswing: +50 / -55 psf Outswing: +50 / -50 psf	TX-4103
5	3'-0" x 6'-8" Single Door w/ Sidelites & Integral Mullions (OXO)	Inswing: +50 / -55 psf Outswing: +50 / -50 psf	TX-4103

**Product Dimensions:**

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	Inswing: 37.50" x 98" Outswing: 37.50" x 96.50"	35.75" x 79.25"	Transom: 66" x 12"
2	Inswing: 53" x 98" Outswing: 53" x 96.50"	35.75" x 79.25"	Transom: 66" x 12" Sidelite: 7" x 63"
3	Inswing: 68.50" x 98" Outswing: 68.50" x 96.50"	35.75" x 79.25"	Transom: 66" x 12" Sidelite: 7" x 63"
4	Inswing: 53" x 82" Outswing: 53" x 80.50"	35.75" x 79.25"	Sidelite: 7" x 63"
5	Inswing: 68.50" x 82" Outswing: 68.50" x 80.50"	35.75" x 79.25"	Sidelite: 7" x 63"

**Components and Hardware:**

System	Component	Quantity	Attachment Method
1-5	Hinges	3	Install in accordance with Plastpro drawing No. TX-4102 and TX-4103, dated June 23, 2010. Revision 2 dated May 26, 2020. Signed and sealed by Lyndon F. Schmidt, P.E. on May 26, 2020.
	Knob: Kwikset Signature Series Deadbolt: Kwikset Signature Series (780) <b>OR</b> Knob: Schlage "F" Series (F10) Lever: Schlage "F" Series (F10) Deadbolt: Schlage "B" Series (B60/62) <b>OR</b> Handle set w/ Deadbolt: Schlage "F" Series (F60)	1 each	
	Latch and Deadbolt strike plate	1 each	

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

System		
1-3	Certification agency	Self-labeled
	Manufacturer's name	Plastpro, Inc.
	Product name	Opaque Fiberglass Side Hinged Doors, Inswing/Outswing, Non-Impact Resistant Door Panels, Singles w/ Transom w/ or w/out Sidelite(s)
	Test standards	ASTM E330-14

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

System		
4-5	Certification agency	Self-labeled
	Manufacturer's name	Plastpro, Inc.
	Product name	Opaque Fiberglass Side Hinged Doors, Inswing/Outswing, Non-Impact Resistant Door Panels, Singles w/ Sidelite(s)
	Test standards	ASTM E330-14

**Impact Resistance:**

System	Impact Resistant	Requirement
1-5	No	Provide an impact protective system when installing the product in areas that require windborne debris.

**Installation:**

System		
1-5	Type of installation	Install in accordance with Plastpro drawing No. TX-4102 and TX-4103, dated June 23, 2010. Revision 2 dated May 26, 2020. Signed and sealed by Lyndon F. Schmidt, P.E. on May 26, 2020.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	

**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.