



Product Evaluation

DR821 | 0117

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-821

Effective Date: January 1, 2017

Re-evaluation Date: December 2020

Product Name: Steel and Fiberglass Opaque Inswing Side Hinged Doors, With and Without Sidelites and Transoms, Non-Impact Resistant

Manufacturer: Provia Door, Inc.
2150 State Route 39
Sugar Creek, OH 44681
(330) 852-4711

General Description:

System	Description	Design Pressure Rating	Drawing Number
1	Steel Opaque Double Inswing Side Hinged Doors	+55/-55 psf MST: 6'2" x 8'1"	08-02403
2	Signet Fiberglass Opaque Double Inswing Side Hinged Doors	+55/-55 psf MST: 6'2" x 8'1"	08-02403
3	Steel Opaque Single Inswing Side Hinged Door with Transom	+55/-55 psf MST: 3'1" x 10'9"	08-02405
4	Signet Fiberglass Opaque Single Inswing Side Hinged Door with Transom	+55/-55 psf MST: 3'1" x 10'9"	08-02405
5	Steel Opaque Double Inswing Side Hinged Doors with Sidelites	+55/-55 psf MST: 11'6" x 8'1"	08-02407
6	Signet Fiberglass Opaque Double Inswing Side Hinged Doors with Sidelites	+55/-55 psf MST: 11'6" x 8'1"	08-02407
7	Steel Opaque Single Inswing Side Hinged Door with Sidelites	+55/-55 psf MST: 8'6" x 8'1"	08-02404
8	Signet Fiberglass Opaque Single Inswing Side Hinged Door with Sidelites	+55/-55 psf MST: 8'6" x 8'1"	08-02404

General Description (cont.)

System	Description	Design Pressure Rating	Drawing Number
9	Steel Opaque Double Inswing Side Hinged Door with Transom	+55/-55 psf MST: 6'2" x 10'10"	08-02408
10	Signet Fiberglass Opaque Double Inswing Side Hinged Door with Transom	+55/-55 psf MST: 6'2" x 10'10"	08-02408
11	Steel Opaque Single Inswing Side Hinged Door with Sidelites and Transom	+55/-55 psf MST: 7'10" x 10'9"	08-02406
12	Signet Fiberglass Opaque Single Inswing Side Hinged Door with Sidelites and Transom	+55/-55 psf MST: 7'10" x 10'9"	08-02406
13	Steel Opaque Double Inswing Side Hinged Door with Sidelites and Transom	+55/-55 psf MST: 8'2" x 10'10"	08-02409
14	Signet Fiberglass Opaque Double Inswing Side Hinged Door with Sidelites and Transom	+55/-55 psf MST: 8'2" x 10'10"	08-02409

Product Dimension, Components, and Hardware:

System	Drawing
1, 2	Product dimensions, components and hardware as specified in Drawing 08-02403, titled "Steel/Fiberglass IS Opaque Door Non-Impact Single & Double Composite/Wood Frame," Sheets 1 thru 6 of 6, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 07, 2016
3, 4	Product dimensions, components and hardware as specified in Drawing 08-02405, titled "Steel/Fiberglass Inswing Opaque Single Door w/Transom Non-Impact Composite/Wood Frame," Sheets 1 thru 8 of 8, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 07, 2016
5, 6	Product dimensions, components and hardware as specified in Drawing 08-02407, titled "Steel/Fiberglass Inswing Opaque Double Door w/Sidelites Non-Impact Composite/Wood Frame," Sheets 1 thru 10 of 10, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 08, 2016
7, 8	Product dimensions, components and hardware as specified in Drawing 08-02404, titled "Steel/Fiberglass Inswing Opaque Single Door w/Sidelites Non-Impact Composite/Wood Frame," Sheets 1 thru 9 of 9, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 07, 2016
9, 10	Product dimensions, components and hardware as specified in Drawing 08-02408, titled "Steel/Fiberglass Inswing Opaque Double Door w/Transom Non-Impact Composite/Wood Frame," Sheets 1 thru 8 of 8, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 08, 2016
11, 12	Product dimensions, components and hardware as specified in Drawing 08-02406, titled "Steel/Fiberglass Inswing Opaque Single Door NI w/Sidelites & Transom Composite/Wood Frame," Sheets 1 thru 10 of 10, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 07, 2016
13, 14	Product dimensions, components and hardware as specified in Drawing 08-02409, titled "Steel/Fiberglass IS Opaque Double Door NI w/Sidelites & Transom Composite/Wood Frame," Sheets 1 thru 11 of 11, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 08, 2016

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	NAMI Cert# NI011565.14
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Steel Opaque Inswing French Door
	Test Standards	ASTM E330
2	Certification Agency	NAMI Cert# NI011565.13
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Signet Opaque Inswing French Door
	Test Standards	ASTM E330
3	Certification Agency	NAMI Cert# NI011572.08
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Steel Opaque Inswing Single Door w/Transom
	Test Standards	ASTM E330
4	Certification Agency	NAMI Cert# NI011595.02
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Signet Opaque Inswing Single Door w/Transom
	Test Standards	ASTM E330
5	Certification Agency	NAMI Cert# NI011572.12
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Steel Opaque Inswing French Door w/Sidelites
	Test Standards	ASTM E330
6	Certification Agency	NAMI Cert# NI011595.07
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Signet Opaque Inswing French Door w/Sidelites
	Test Standards	ASTM E330
7	Certification Agency	NAMI Cert# NI011572.07
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Steel Opaque Inswing Single Door w/Sidelites
	Test Standards	ASTM E330
8	Certification Agency	NAMI Cert# NI011595
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Signet Opaque Inswing Single Door w/Sidelites
	Test Standards	ASTM E330

Product Identification (Certification Agency Label on Door) - Continued:

System		
9	Certification Agency	NAMI Cert# NI011572.16
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Steel Opaque Inswing Single Door w/Sidelites
	Test Standards	ASTM E330
10	Certification Agency	NAMI Cert# NI011595.11
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Signet Opaque Inswing French Door w/Transom
	Test Standards	ASTM E330
11	Certification Agency	NAMI Cert# NI011572.10
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Steel Opaque Outswing Single Door w/Sidelites & Transom
	Test Standards	ASTM E330
12	Certification Agency	NAMI Cert# NI011595.04
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Signet Opaque Inswing Single Door w/Sidelites & Transom
	Test Standards	ASTM E330
13	Certification Agency	NAMI Cert# NI011572.46-R2
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Steel Opaque Inswing French Door w/Sidelites & Transom
	Test Standards	ASTM E330
14	Certification Agency	NAMI Cert# NI011572.40-R2
	Manufacturer's Name or Code Name	Provia Sugarcreek, OH
	Product Name	Signet Opaque Inswing French Door w/Sidelites & Transom
	Test Standards	ASTM E330

Impact Resistance:

System	Impact Resistant	Requirement
1-14	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations specified in this report.

Acceptable Configurations:

System	Acceptable Configurations
1, 2	X, XX
3, 4	O/X
5, 6	X, OX, XO, OXO, OXX, XXO, OXXO
7, 8	X, OX, XO, OXO
9, 10	O over X, O over XX
11, 12	O over X, O over OX, O over XO, O over OXO
13, 14	O over OXX, O over XXO, O over OXXO

Sidelites: Sidelites must only be used with doors. Sidelites must not be installed individually.

Transoms: Transoms must only be used with doors. Transoms must not be installed individually.

Installation:

System		
1, 2	Type of Installation	Install as specified in Drawing 08-02403, titled "Steel/Fiberglass IS Opaque Door Non-Impact Single & Double Composite/Wood Frame," Sheets 1 thru 6 of 6, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 07, 2016
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	
3, 4	Type of Installation	Installed as specified in Drawing 08-02405, titled "Steel/Fiberglass Inswing Opaque Single Door w/Transom Non-Impact Composite/Wood Frame," Sheets 1 thru 8 of 8, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 07, 2016
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	
5, 6	Type of Installation	Install as specified in Drawing 08-02407, titled "Steel/Fiberglass Inswing Opaque Double Door w/Sidelites Non-Impact Composite/Wood Frame," Sheets 1 thru 10 of 10, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 08, 2016
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	
7, 8	Type of Installation	Install as specified in Drawing 08-02404, titled "Steel/Fiberglass Inswing Opaque Single Door w/Sidelites Non-Impact Composite/Wood Frame," Sheets 1 thru 9 of 9, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 07, 2016
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	

Installation (Continued):

System		
9, 10	Type of Installation	Install as specified in Drawing 08-02408, titled "Steel/Fiberglass Inswing Opaque Double Door w/Transom Non-Impact Composite/Wood Frame," Sheets 1 thru 8 of 8, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 08, 2016
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	
11, 12	Type of Installation	Install as specified in Drawing 08-02406, titled "Steel/Fiberglass IS Opaque Single Door NI w/Sidelites & Transom Composite/Wood Frame," Sheets 1 thru 11 of 11, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 07, 2016
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	
13, 14	Type of Installation	Install as specified in Drawing 08-02409, titled "Steel/Fiberglass IS Opaque Double Door NI w/Sidelites & Transom Composite/Wood Frame," Sheets 1 thru 11 of 11, dated July 21, 2014, Rev. A, dated January 6, 2016, signed and sealed by Luis R. Lomas, P.E. on January 08, 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.