

## Product Evaluation

DR796 | 1121

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-796

**Effective Date:** November 1, 2021

**Re-evaluation Date:** March 2023

**Product Name:** Series "SLPS" Glazed Fiberglass Outswing Side Hinged Patio Doors w/ Field Mullion, Non-Impact Resistant

**Manufacturer:** Nan Ya Plastics Corporation USA  
8989 North Loop East  
Houston, TX 77029  
(713) 674-7822

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	6'-11" Glazed Fiberglass Outswing Side Hinged Patio Doors	R-PG55 (142 x 82)-SHD	+60 / -55 psf
2	8'-0" Glazed Fiberglass Outswing Side Hinged Patio Doors	R-PG60 (142 x 95)-SHD	+60 / -60 psf

### Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	141-1/2" x 82-1/4"	34-1/2" x 80-5-16"	25" x 63"
2	141-1/2" x 95-1/4"	34-1/2" x 93-5/16"	21" x 79"

**Components and Hardware:**

System	Component	Quantity	Attachment Method
1	4" Hinge	3	Install hardware in accordance with drawing No. 08-02816, dated September 17, 2015. Revision C dated September 30, 2021. Signed and sealed by Luis R. Lomas, P.E. on September 30, 2021.
	Single Point Locking System	1 at active panel	
	Micota Tech Flush Bolt Mechanism, Bar and Keepers	1 each	
	Micota Tech Latch and Deadbolt w/ Keepers	1 each	
2	4" Hinge	4	Install hardware in accordance with drawing No. 08-02817, dated September 17, 2015. Revision B dated September 30, 2021. Signed and sealed by Luis R. Lomas, P.E. on September 30, 2021.
	Micota Tech Multipoint Locking System w/ Keepers	1	
	Micota Tech Top/Bottom Drive Bar w/ Keepers	1	

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

System		
1-2	Certification agency	NAMI
	Manufacturer's name or code name	Nan Ya Plastics USA
	Product name	SLPS Out-Swing Glazed Fiberglass Door
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistant	Requirement
1-2	No	Provide an impact protective system when installing the product in areas that require windborne debris.

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

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

**Installation:**

System		
1	Type of installation	Install in accordance with drawing No. 08-02816, dated September 17, 2015. Revision C dated September 30, 2021. Signed and sealed by Luis R. Lomas, P.E. on September 30, 2021.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	

**Installation:**

System	
2	Type of installation
	Wall framing
	Fasteners
	Fastener location/spacing
	Fastener penetration
Install in accordance with drawing No. 08-02817, dated September 17, 2015. Revision B dated September 30, 2021. Signed and sealed by Luis R. Lomas, P.E. on September 30, 2021.	

**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.