

Product Evaluation

DR1110 | 0922

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-1110

Effective Date: September 1, 2022

Re-evaluation Date: March 2026

Product Name: Series "SLPS" Fiberglass Side Hinged Patio Doors; 3/4 Lite Glazed, Inswing, 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	"SLPS" 6'11" Fiberglass 3/4 Lite Side Hinged Patio Doors (OXX/O)	R-PG40 (143 x 82)-SHD	+40 / -40 psf
2	"SLPS" 8'0" Fiberglass 3/4 Lite Side Hinged Patio Doors (OXX/O)	R-PG40 (143 x 95)-SHD	+40 / -50 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Maximum Panel Daylight Opening Size
1	143-1/8" x 82-1/2"	34-1/2" x 79-1/16"	25-1/4" x 47-1/4"
2	143-1/8" x 95-1/2"	34-1/2" x 92-1/16"	25-1/4" x 63-1/4"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	Hinges	3	Install in accordance with drawing No. 08-03413, dated April 10, 2019. Revision A dated February 7, 2022. Signed and sealed by Luis R. Lomas, P.E. on June 22, 2022.
	Micota Tech Top/Bottom Bar Keeper	1	
	Micota Tech Drive Bar Plate	1	
	Micota Tech Door Deadbolt and Latch	1 each	
	Micota Tech Flush Bolt Mechanism	1	
	Micota Tech Deadbolt and Latch Keeper	1 each	
2	Hinges	4	Install in accordance with drawing No. 08-03412, dated April 10, 2019. Revision A dated February 7, 2022. Signed and sealed by Luis R. Lomas, P.E. on June 22, 2022.
	Micota Tech Top/Bottom Bar Keeper	1	
	Micota Tech Drive Bar Plate	1	
	Micota Tech Slab Multipoint Lock Keeper	1	
	Micota Tech Hook Keeper	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 Inswing 3/4 Lite Glazed Patio Fiberglass Double Door
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Compliance: The products comply with AAMA/WDMA/CSA 101/I.S.2/A440-17.

Impact Resistance:

System	Impact Resistant	Requirement
1-2	No	These products have not been tested for windborne debris resistance. An impact protection system is required when installing this product in areas where windborne debris protection is required.

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

Installation:

System	
1-2	Type of installation
	Wall framing
	Fasteners
	Fastener location/spacing
	Fastener penetration
Install in accordance with Nan Ya Plastics USA drawings No. 08-03413 and 08-03412, dated April 10, 2019. Revision A dated February 7, 2022. Signed and sealed by Luis R. Lomas, P.E. on June 22, 2022.	

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.