

## Product Evaluation

DR1070 | 0521

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-1070

**Effective Date:** May 1, 2021

**Re-evaluation Date:** April 2024

**Product Name:** Glazed Fiberglass Outswing Hinged Patio Doors with Glazed Fixed Panels, 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	Glazed Fiberglass Outswing Hinged Patio Doors w/ Glazed Fixed Panels (OXXO)	R-PG65 (146 x 96)-SHD	+65 / -65 psf

### Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	143-1/4" x 95-1/2"	34-1/2" x 93-3/8"	21" x 79"

**Components and Hardware:**

System	Component	Quantity	Attachment Method
1	Hinges	4	Install hardware in accordance with drawing No. 08-03410, dated April 10, 2019. Revision A dated February 11, 2021. Signed and sealed by Luis R. Lomas, P.E. on April 1, 2021.
	Jam Yuan Enterprises Co., LTD Multi-Point Locking System	1	
	Jam Yuan Enterprises Co., LTD Slab Multi-Point Lock Keeper	1	
	Jam Yuan Enterprises Co., LTD Hook Keeper	1	
	Jam Yuan Enterprises Co., LTD Top/Bottom Bar Keeper	1	
	Jam Yuan Enterprises Co., LTD Top/Bottom Bar System	1	
	Jam Yuan Enterprises Co., LTD Drive Bar Plate	1	

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

System		
1	Certification agency	NAMI
	Manufacturer's name or code name	Nan Ya Plastics USA
	Product name	Outswing Glazed Patio Fiberglass Double Door w/ Glazed Fixed Panels w/ or w/o Sidelites
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistant	Requirement
1	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 with the limitations in this report.

**Installation:**

System		
1	Type of installation	Install in accordance with drawing No. 08-03410, dated April 10, 2019. Revision A dated February 11, 2021. Signed and sealed by Luis R. Lomas, P.E. on April 1, 2021.
	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.