

Product Evaluation

WIN1923 | 0920

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: WIN-1923

Effective Date: September 1, 2020

Re-evaluation Date: February 2024

Product Name: GTI and GTO Glazed Vinyl Inswing and Outswing Transom Windows, 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	GTI 6020 Vinyl Inswing Transom (O)	TR-LC80 (71 x 24)	+80 / -80 psf
2	GTI 12020 Vinyl Inswing Transom (OOO)	TR-R75 (145 x 24)	+75 / -75 psf
3	GTO 6020 Vinyl Outswing Transom (O)	TR-LC80 (71 x 24)	+80 / -80 psf
4	GTO 12020 Vinyl Outswing Transom (OOO)	TR-R75 (145 x 24)	+75 / -75 psf

Product Dimensions:

System	Overall Size	Fixed Sash Daylight Opening Size
1, 3	71-1/4" x 24"	68-5/16" x 21-1/8"
2, 4	145-3/8" x 24"	46-13/32" x 21-1/8" (3)

Product Identification (Certification Label on Window):

System		
1, 3	Certification Agency	NAMI
	Manufacturer's Name	Nan Ya Plastics USA
	Product Name	GTI 6020 Vinyl Glazed Transom Fixed Window (Sys. 1) GTO 6020 Vinyl Glazed Transom Fixed Window (Sys. 3)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
2, 4	Certification Agency	NAMI
	Manufacturer's Name	Nan Ya Plastics USA
	Product Name	GTI 12020 Vinyl Glazed Transom Fixed Window (Sys. 2) GTO 12020 Vinyl Glazed Transom Fixed Window (Sys. 4)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

System	Impact Resistant	Requirement
1-4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1-2	Type of Installation	Install in accordance with Nan Ya Plastics USA drawing No. 08-02131, dated July 15, 2013. Drawing No. 08-02132 dated July 11, 2013. Revision A dated December 12, 2019. Signed and sealed by Luis R. Lomas, P.E. on January 13, 2020.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
4	Type of Installation	Install in accordance with Nan Ya Plastics USA drawing No. 08-02133, dated July 11, 2013. Revision A dated December 12, 2019. Signed and sealed by Luis R. Lomas, P.E. on January 21, 2020.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
3	Type of Installation	Install in accordance with Nan Ya Plastics USA drawing No. 08-02134 dated July 16, 2013. Revision A dated December 12, 2019. Signed and sealed by Luis R. Lomas, P.E. on January 15, 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.