



Product Evaluation

WIN283 | 1014

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-283

Effective Date: May 1, 2012

Revised: October 1, 2014

Re-evaluation Date: February 2016

Product Name: Series GA 7050 Vinyl Fixed Windows, Non-impact Resistant, New Construction

Manufacturer: MI Windows and Doors, LLC
650 West Market Street
Gratz, PA 17030-0370
(717) 365-3300

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series GA 7050 Vinyl Fixed Windows; O	R-PG50 72 x 72-FW	+50 / -50 psf
2	Series GA 7050 Vinyl Fixed Windows; Continuous Head and Sill; OOO;	R-PG35 108 x 60-FW	+35 / -35 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	72.00" x 72.00"	67.14" x 67.14"
2	107.50" x 59.75"	Three (3): 30.38" x 54.63"

Product Identification (Certification Agency Label on Window):

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	MTL-12
	Product Name	Series GA 7050 (7000/7100) Fixed
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	Install an impact protective system when using the product in areas that require windborne debris protection.

Installation:

System		
1	Type of Installation	New Construction – Frame Mounting Fin
	Wall Framing	Southern Pine
	Fasteners	Minimum 6d nails (0.113" x 2" smooth shank)
	Fastener Location/Spacing	Approximately six (6) inches from each corner and 19-1/2" on center along the perimeter.
	Fastener Penetration	Minimum of 1-1/2" into the wall-framing members.
2	Type of Installation	New Construction – Frame Mounting Fin
	Wall Framing	Southern Pine
	Fasteners	Minimum No. 6 screws
	Fastener Location/Spacing	Approximately six (6) inches from each corner and 19 inches on center along the perimeter.
	Fastener Penetration	Minimum of 1-1/2" into the wall-framing members.

Note: The manufacturer's installation instructions must be available on the job site during installation. Use corrosion resistant fasteners as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.