



Product Evaluation

DR243 | 0515

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-243

Effective Date: February 1, 2014

Revised: May 1, 2015

Re-evaluation Date: December 2016

Product Name: Series GA 600 Aluminum Sliding Glass Doors, Non-impact Resistant

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 600 Aluminum Sliding Glass Doors; OXO; FIN	R-PG40 144 x 80 - SD	+40 / -40 psf
2	Series GA 600 Aluminum Sliding Glass Doors; OXO; FIN	R-PG35 144 x 96 - SD	+35 / -35 psf
3	Series GA 600 Aluminum Sliding Glass Doors; OXO; FINLESS	R-PG40 144 x 80 - SD	+40 / -40 psf
4	Series GA 600 Aluminum Sliding Glass Doors; OXO; FINLESS	R-PG35 144 x 96 - SD	+35 / -35 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1, 3	144-1/4" x 80-3/8"	49" x 78-3/4"	48-1/2" x 78-7/8"
2, 4	144-1/4" x 96-3/8"	49" x 94-5/8"	48-1/2" x 94-7/8"

Product Identification (Certification Agency Label on Door):

System		
1, 2, 3, 4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	MTL-12
	Product Name	GA 600 SGD
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2, 3, 4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

Systems 1 and 2 (Fin/Frame Installation): Use a minimum Southern Yellow Pine dimension lumber for the wood wall framing members. At the sill, secure the frame to the wall framing with minimum No. 10 screws spaced approximately 5" from each end and 23" on center. At the frame head and side jambs, pairs of No. 10 screws are required spaced approximately 5" from each end and 23" on center. Secure a slide-in nail fin to the wall framing with minimum 6d box nails spaced approximately 6" from each end and 17" on center along the head and both side jambs. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing members. The frame must be sealed with silicone.

Systems 3 and 4 (Frame Installation): Use a minimum Southern Yellow Pine dimension lumber for the wood wall framing members. At the sill, secure the frame to the wall framing with minimum No. 10 screws spaced approximately 5" from each end and 23" on center. At the frame head and side jambs, pairs of No. 10 screws are required spaced approximately 5" from each end and 23" on center. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wall framing members. Seal the frame with silicone.

Note: Keep the manufacturer's installation instructions on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, IBC, and the Texas Revisions.