



Product Evaluation

WIN1681 | 0516

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-1681

Effective Date: May 1, 2016

Re-evaluation Date: May 2020

Product Name: Series GA 7570 Vinyl Casement Windows, New Construction, 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 7570 Vinyl Casement Windows; X | C-C50 36 x 72 Missile Level D | +50 / -50 psf |

Product Dimensions:

| System | Overall Size | Operating Sash Size |
|--------|--------------|---------------------|
| 1 | 36" x 72" | 34" x 70-1/4" |

Product Identification (Certification Agency Label on Window):

| System | | |
|--------|----------------------------------|---|
| 1 | Certification Agency | AAMA |
| | Manufacturer's Name or Code Name | MTL-12 |
| | Product Name | Series GA 7570 (7550/7560) Casement |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-05; AAMA 506; Missile Level D |

Impact Resistance:

| System | Impact Resistant | Requirement |
|--------|------------------|--|
| 1 | Yes | These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies. |

Installation:

| System | | |
|--------|---------------------------|---|
| 1 | Type of Installation | New Construction – Nailing Fin |
| | Wall Framing | Spruce-Pine-Fir |
| | Fasteners | Minimum No. 8 screws |
| | Fastener Location/Spacing | Approximately 4" from each corner and 9" on center along the perimeter. |
| | Fastener Penetration | Minimum of 1-1/2" into the wall-framing members. |

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