



Product Evaluation

WIN854 | 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-854

Effective Date: May 1, 2016

Re-evaluation Date: May 2020

Product Name: Series GA 7750 Vinyl Tilt Single Hung Windows, Fin Installation, 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 7750; Vinyl Tilt Single Hung Window; O/X	R-PG50 53 x 72-H Missile Level D	+50 / -50 psf

Product Dimensions:

System	Overall Size	Operating Sash Size	Fixed Glass Daylight Opening Size
1	53-1/8" x 72"	51" x 35-3/4"	47-3/4" x 31-3/4"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	MTL-12
	Product Name	Series GA 7750 (7700/7800) SH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08; AAMA 506; Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1	Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the Inland I and Seaward zone . The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded.

Installation:

System		
1	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Southern Yellow Pine
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	Approximately 3" from each corner and approximately 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.