



Product Evaluation

WIN1746 | 0316

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-1746

Effective Date: March 1, 2016

Re-evaluation Date: December 2016

Product Name: Series 9770 Vinyl Casement Windows, New and Replacement, Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 9770 Vinyl Casement; X; FIN	LC-PG60 36 x 72-C	±60 psf
2	Series 9770 Vinyl Casement; X; FINLESS	LC-PG60 36 x 72-C	±60 psf

Product Dimensions:

System	Overall Size	Sash Size
1	36" x 72"	34-7/16" x 70-7/16"
2	36" x 72"	34-7/16" x 70-7/16"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	MTL-2
	Product Name	Series 9770 Vinyl Casement; (X); FIN
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	MTL-2
	Product Name	Series 9770 Vinyl Casement; (X); FINLESS
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Installation:

System		
1	Type of Installation	New Construction-Mounting Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	No. 6 drywall screws
	Fastener Location/Spacing	Perimeter Mounting Fin: 2" from each end and spaced 6" on center
	Fastener Penetration	Minimum 1-1/2" into wood framing
2	Type of Installation	Replacement Construction-Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	No. 8 screws
	Fastener Location/Spacing	Jambs: 2-3/4" from each end and spaced 16" on center
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

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.