



Product Evaluation

WIN2123 | 0916

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-2123

Effective Date: September 1, 2016

Re-evaluation Date: May 2019

Product Name: Endura Series 100 Vinyl Fixed Window, Non-Impact

Manufacturer: Vistamark Enterprises, LLC.
3637 North Hwy 77 Suite C
Waxahachie, TX 76165
(972) 676-8677

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Endura /100 Vinyl Fixed Window (O)	CW-PG85 48x48-FW	+85 / -90 psf
2	Endura /100 Vinyl Fixed Window (O)	CW-PG60 60x60-FW	+60 / -65 psf
3	Endura /100 Vinyl Fixed Window (O)	CW-PG55 72x72-FW	+55 / -55 psf
4	Endura /100 Vinyl Fixed Window (O)	CW-PG70 72x72-FW	+70 / -70 psf
5	Endura /100 Vinyl Fixed Window (O)	CW-PG50 84x84-FW	+50 / -55 psf

Product Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	48" x 48"	43-1/16" x 43-1/16"
2	60" x 60"	55-1/16" x 55-1/16"
3	72" x 72"	67-1/16" x 67-1/16"
4	72" x 72"	67-1/16" x 67-1/16"
5	84" x 84"	79-1/16" x 79-1/16"

Product Identification (Certification Label on Window):

System		
1 to 5	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Vistamark Enterprises, LLC
	Product Name	Endura Series/100 Vinyl Fixed Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11/08

Impact Resistance:

System	Impact Resistant	Requirement
1 to 5	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

Installation:

System		
1 to 5	Type of Installation	New Construction (Fin) & Replacement (Frame)
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	FIN: No. 8 screws – Replacement: No. 12 Screws
	Fastener Location/Spacing	Install fasteners as per Vistamark Enterprises LLC drawing No. 08-02761 dated 07/31/2015 signed and sealed by Luis R. Lomas P.E. on 08/03/2015.
	Fastener Penetration	Minimum 1-3/8" into the wall framing

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.