



Product Evaluation

WIN2057 | 1215

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-2057

Effective Date: December 1, 2015

Re-evaluation Date: June 2018

Product Name: Series 660 Vinyl Single Hung Triple Mull Window, Impact Resistant

Manufacturer: Coastal Window Manufacturing LLC
48166 State Highway 100
Port Isabel, TX 78578
(956) 534-8910

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 660 Vinyl SH (O/X.O/X.O/X) MULL	R-PG50 108 x 72-H Wind Zone 3, Missile Level D	±50 psf
2	Series 660 Vinyl SH (O/X)	R-PG50 48 x 72-H Wind Zone 3, Missile Level D	±50 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Daylight Opening Size
1	108" x 72"	(3) 43-1/4" x 38"	27" x 38"
2	48" x 72"	29-1/2" x 46"	43-1/4" x 38"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Coastal Window Manufacturing LLC
	Product Name	660 Vinyl Single Hung Triple Mulled Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 ASTM E1886-05/E1996-05 Missile Level D
2	Certification Agency	NAAMI
	Manufacturer's Name or Code Name	Coastal Window Manufacturing LLC
	Product Name	660 Vinyl Single Hung Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 ASTM E1886-05/E1996-05 Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1-2	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 (One of the Following):

System		
1-2	Type of Installation	New Construction – Fin Install
	Wall Framing	Spruce-Pine-Fir
	Fasteners	#8 x 1-5/8" long Phillips head screws
	Fastener Location/Spacing	Fin Install/ approximately 2" from each corner and approximately 8" on center
	Fastener Penetration	Minimum 1-1/2" penetration into wood framing
1-2	Type of Installation	Replacement Construction – Block Installation
	Wall Framing	Spruce-Pine-Fir
	Fasteners	#8 x 2-1/2" long Phillips head screws
	Fastener Location/Spacing	Side Jambs and Head/ approximately 2" from each end and approximately 8" on center
	Fastener Penetration	Minimum 1-1/2" penetration into wood 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.