



# Product Evaluation

WIN1406 | 0415

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-1406

**Effective Date:** April 1, 2015

**Re-evaluation Date:** July 2016

**Product Name:** Series V-600/V-630 Vinyl Casement Windows, Single and Field Muller, Non-Impact Resistant

**Manufacturer:** WinDoor Incorporated  
7500 Amsterdam Drive  
Orlando, FL 32832  
(407) 481-8400

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series V-600/V-630 Vinyl Single Casement Window; X	C-C80 37x78	+80 / -130 psf
2	Series V-600/V-630 Vinyl Twin Casement Window; XX	C-C70 73x64	+70 / -70 psf
3	Series V-600/V-630 Vinyl Triple Casement Window; XOX	C-C70 96x64	+70 / -80 psf

### Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Size
1	37" x 78"	35-1/2" x 76-1/2"	N/A
2	73-1/4" x 64"	35-1/2" x 62-1/2"	N/A
3	96" x 64"	22-3/4" x 62-1/2"	48" x 62"

**Product Identification (Certification Label on Window):**

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-435
	Product Name	V-600 PVC Casement Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-433
	Product Name	V-600 PVC Twin Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-434
	Product Name	V-600 PVC Triple Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistant	Requirement
1, 2, 3	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Installation:**

System		
1, 2, 3	Type of Installation	Install the windows in accordance with Drawing No. 08-01132, titled "Series V-600/V-630 PVC Single and Integral Muller Casement Window – Non-Impact," sheets 1 through 9 of 9, dated November 9, 2010, signed and sealed by Luis R. Lomas, P.E. on November 27, 2010.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

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