

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION

WIN-505

Effective Date: December 1, 2013

Reevaluation Date: **October 2015**

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.

Acrylic Block Vinyl Frame Casement Windows, New Construction, Non-Impact Resistant,
manufactured by

US Block Windows Company

3000 E. Johnson Avenue

Pensacola, FL 32514

Telephone: (888) 256-2599

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series CS-6 Vinyl Fin Frame Acrylic Block Casement Window	C-R50 29 x 65	± 50 psf
2	Series CS-8 Vinyl Fin Frame Acrylic Block Casement Window	C-R60 29 x 61	± 60 psf
3	Prestige CS-662 Vinyl Fin Frame Acrylic Block Casement Window	C-R40 31 x 61	± 40 psf
4	Prestige CS-882 Vinyl Fin Frame Acrylic Block Casement Window	C-R50 31 x 63	± 50 psf

Product Dimensions:

System	Overall Size	Sash Size
1	29.00" x 65.00"	28.00" x 64.00"
2	29.00" x 61.00"	28.00" x 60.00"
3	31.00" x 61.00"	29.50" x 59.25"
4	31.00" x 63.00"	28.00" x 60.00"

Product Identification:

System	Certification Agency	AAMA
1	Manufacturer's Name or Code Name	USB-1
	Product Name	CS-6 Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
	Certification Agency	AAMA
2	Manufacturer's Name or Code Name	USB-1
	Product Name	CS-8 Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
	Certification Agency	AAMA

Product Identification (Continued):

System		
3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	USB-1
	Product Name	CS-662 Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	USB-1
	Product Name	Cs-882 Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System		
1, 2, 3, 4	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Southern Pine
	Fasteners	Minimum No. 10 Screws
	Fastener Location/Spacing	Approximately 4 inches from each corner and approximately 8 inches on center along the perimeter
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.