

## Product Evaluation

WIN2432 | 0922

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-2432**Effective Date:** September 1, 2022**Re-evaluation Date:** August 2024

**Product Name:** Series 615 Vinyl Fixed Picture Windows, Fin and Frame Installation, Non-Impact Resistant

**Manufacturer:** Custom Window Systems, Inc.  
1900 SW 44<sup>th</sup> Ave.  
Ocala, FL 34474  
(352) 368-6922

**General Description:**

System	Description	Label Rating	Design Pressure Rating
1	Series 615 Vinyl Fixed Picture Windows; O	LC-PG50 (68 x 76)-FW	+50 / -50 psf
2	Series 615 Vinyl Fixed Picture Windows; O	LC-PG50 (96 x 54)-FW	+50 / -50 psf
3	Series 615 Vinyl Fixed Picture Windows; O	R-PG50 (120 x 48)-FW	+50 / -50 psf

**Product Dimensions:**

System	Overall Size	Fixed Sash Daylight Opening Size
1	68" x 76"	63-15/16" x 71-15/16"
2	96" x 54"	91-15/16" x 49-15/16"
3	120" x 48"	115-15/16" x 43-15/16"

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

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR #138-1309
	Product Name	615 PVC Fin/Flange Picture Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR #138-1312
	Product Name	615 PVC Fin/Flange Picture Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 138-1353
	Product Name	615 Fixed
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Compliance:** The products comply with AAMA/WDMA/CSA 101/I.S.2/A440-17 as referenced in the 2018 IRC and 2018 IBC.

**Impact Resistance:**

System	Impact Resistant	Requirement
1-3	No	These products have not been tested for windborne debris resistance. An impact protection system is required when installing this product in areas where windborne debris protection is required.

**Installation:**

System		
1-2	Type of Installation	Install in accordance with drawing No. TDI-944, dated November 11, 2015. Revision A dated July 28, 2021. Signed and sealed by Lucas A. Turner, P.E. on September 2, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

**Installation:**

System		
3	Type of Installation	Install in accordance with drawing No. TDI-1112, dated November 11, 2015. Revision A dated July 28, 2021. Signed and sealed by Lucas A. Turner, P.E. on September 2, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

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