

Product Evaluation

WIN2412 | 0919

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-2412

Effective Date: September 1, 2019

Re-evaluation Date: May 2023

Product Name: Series "C2/Season Tech" Vinyl Casement Windows, Single, Twin, and Triple, Fin and Frame Installation, Non-Impact Resistant

Manufacturer: Sunrise Windows, LTD.
200 Enterprise Drive
Temperance, MI 48182
(734) 847-8778

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series "C2/Season Tech" Vinyl Casement Windows; Frame Installed	LC-PG60 (36x72)-C	+60 / -60 psf
2	Series "C2/Season Tech" Vinyl Casement Windows; Twin; Fin and Frame Installed	R-PG40 (72x60)-C	+40 / -40 psf
3	Series "C2/Season Tech" Vinyl Casement Windows; Triple; Fin and Frame Installed	R-PG35 (96x72)-C	+35 / -35 psf

Product Dimensions:

System	Overall Size	Sash Size	Fixed Daylight Opening Size
1	36" x 72"	34" x 70-1/16"	N/A
2	72" x 60"	34-5/8" x 58" (2)	N/A
3	96" x 72"	22-3/4" x 70" (2)	41-1/4" x 65-1/2" (1)

Product Identification (Certification Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Sunrise Windows & Doors
	Product Name	C2 Vinyl Casement (Replacement Frame)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08,11
2	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Sunrise Windows & Doors
	Product Name	C2 Twin Vinyl Casement (NC & Replacement Frame)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
3	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Sunrise Windows & Doors
	Product Name	C2 Triple Vinyl Casement (NC & Replacement Frame)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08,11

Impact Resistance:

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

Installation:

System		
1	Type of Installation	Install in accordance with Sunrise Windows, LTD drawing No. TX-4872, dated May 13, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on June 17, 2019.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

Installation (continued):

System		
2	Type of Installation	Install in accordance with Sunrise Windows, LTD drawing No. TX-4873 for frame installation and TX-4875 for fin installation, dated May 13, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on August 26, 2019.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
3	Type of Installation	Install in accordance with Sunrise Windows, LTD drawing No. TX-4874 for frame installation and TX-4876 for fin installation, dated May 13, 2019. Signed and sealed by Lyndon F. Schmidt, P.E. on June 17, 2019.
	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, the IBC, and the Texas Revisions.