TDI | Texas Department of Insurance

PO Box 149104 | Austin, TX 78714 | 1-800-578-4677 | tdi.texas.gov

Product Evaluation

WIN1933 | 0920

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 1-800-248-6032.

Evaluation ID: WIN-1933

Effective Date: September 1, 2020
Re-evaluation Date: September 2024

Product Name: Series 400 Vinyl Horizontal Sliding Windows, Fin Installation, Non-Impact Resistant

Manufacturer: Wincore Window Company, LLC
250 Staunton Turnpike
Parkersburg, VA 26104
(304) 485-7460

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 400 Vinyl Horizontal Sliding Windows (XX)	R-PG25 63 x 44-HS	+25/-25 psf
2	Series 400 Vinyl Horizontal Sliding Windows (XX)	R-PG30 72 x 48-HS	+30/-30 psf
3	Series 400 Vinyl Horizontal Sliding Window (XOX)	R-PG40 96 x 48-HS	+40 / -40 psf
4	Series 400 Vinyl Horizontal Sliding Window (XOX)	R-PG25 108 x 60-HS	+25 / -25 psf

Product Dimensions:

System	Overall Size	Operable Daylight Opening Size	Fixed Daylight Opening Size
1	63" x 44"	Two: 27.63″ x 37.062″	N/A
2	72" x 48"	Two: 32.13" x 41.062″	N/A
3	96″ x 48″	Two: 21.625″ x 41.062″	One: 43.062″ x 41.062″
4	108″ x 60″	Two: 32.75″ x 53.062″	One: 32.75″ x 53.062″

Product Identification (Certification Label on Window):

System		
1-2	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company LLC
	Product name	400 Series Vinyl Horizontal Sliding Window (XX)
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17
3-4	Certification agency	NAMI
	Manufacturer's name or code name	Wincore Window Company LLC
	Product name	400 Series Vinyl Horizontal Sliding Window (XX)
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-17

Impact Resistance:

System	Impact Resistant	Requirement
1-4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1-2	Type of Installation	Install in accordance with Wincore Windows & Doors drawing TX-4400, dated November 4, 2013, Revision 1, dated January 21, 2020. Signed and sealed by Lyndon F. Schmidt, P.E. on March 19, 2020.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
3	Type of Installation	Install in accordance with Wincore Windows & Doors drawing TX-4401, dated November 4, 2013, Revision 1, dated January 21, 2020. Signed and sealed by Lyndon F. Schmidt, P.E. on March 19, 2020.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

Installation (Continued):

System		
4	Type of Installation	Install in accordance with Wincore Windows & Doors drawing TX-4402, dated November 4, 2013, Revision 1, dated January 21, 2020. Signed and sealed by Lyndon F. Schmidt, P.E. on March 19, 2020.
	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.