



Product Evaluation

WIN1333 | 0115

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-1333 **Effective Date:** January 1, 2015
Re-evaluation Date: July 2018

Product Name: Series 30/230 Vinyl Horizontal Slider Windows, New and Replacement Construction, Non-Impact Resistant

Manufacturer: Atrium Windows & Doors
9001 Ambassador Row
Dallas, TX 75247
(214) 637-2696

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 30/230 Horizontal Slider Window; XO	HS-LC40 74x62	+40 / -40 psf
2	Series 30/230 Horizontal Slider Window; XO	HS-LC55 74x50	+55 / -55 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Glass Daylight Opening Size
1	74" x 62"	37-1/8" x 60"	33-5/8" x 58-1/2"
2	74" x 50"	37-1/4" x 48"	33-5/8" x 46-5/8"

Product Identification (Certification Label on Window):

System		
1, 2	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Atrium Companies
	Product Name	30/230 NI Vinyl Horizontal Sliding Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

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

Installation:

System		
1, 2	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	Minimum No. 8 screws
	Fastener Location/Spacing	Approximately 2" from each corner and 8" on center along the perimeter
	Fastener Penetration	Minimum 1-1/2" into the wall framing
1, 2	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	Minimum No. 10 x 2-1/2" screws
	Fastener Location/Spacing	Approximately 4" from each corner and 10" on center along the head and side jambs. A screw is located 3" on either side of the fixed interlock at the head and the sill
	Fastener Penetration	Minimum 1-1/2" into the wall framing

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.