



Product Evaluation

WIN808 | 1214

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-808

Effective Date: December 1, 2014

Re-evaluation Date: July 2018

Product Name: Series 30/230 Vinyl Horizontal Slider Windows, New and Replacement Construction, 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 Vinyl Horizontal Slider Windows; OX	HS-LC55 74 x 50 Missile Level D	+55 / -55 psf

Product Dimensions:

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

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Atrium Companies
	Product Name	30/230 Impact Vinyl Horizontal Sliding Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05; AAMA 506-08; Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Installation:

Design Drawings: Install the windows in accordance with Drawing No. ATR014, titled "Atrium Companies, Inc. 30/230 Horizontal Sliding Window (Impact)," sheets 1 through 5 of 5, dated March 31, 2010, signed and sealed by Kristina S. Daugherty, P.E on August 27, 2010. This evaluation report refers to the stated drawings as the approved drawings.

Note: The manufacturer's installation instructions must be available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, IBC, and the Texas Revisions.