

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION
WIN-1312

Effective Date: September 1, 2013
Reevaluation Date: **March 2017**

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.

Series 120 Vinyl Horizontal Sliding Windows, Non-impact Resistant, manufactured by

Atrium Windows and Doors
9001 Ambassador Row
Dallas, Texas 75247
Telephone: (214) 637-2696

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 120 Vinyl Horizontal Sliding Windows; XOX	HS-LC30 108 x 82	± 30 psf
2	Series 120 Vinyl Horizontal Sliding Windows; XO	HS-LC40 72 x 60	± 40 psf
3	Series 120 Vinyl Horizontal Sliding Windows; XO	HS-LC50 72 x 48	± 50 psf

Product Dimensions:

System	Overall Size
1	108" x 82"
2	72" x 60"
3	72" x 48"

Product Identification (Certification Agency Label on Window):

System		
1-3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	ADW
	Product Name	Series 120 HS
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System		
1-3	Type of Installation	Nailing Fin
	Wall Framing	Wood (minimum G \geq 0.42)
	Fasteners	No. 8 screws (wood)
	Fastener Location/Spacing	The windows shall be installed in accordance with Atrium Companies Series 120 horizontal sliding window drawing, dated May 27, 2010. The screws are located a maximum of 3" from each corner and spaced a maximum of 6" o.c. thereafter around the perimeter of the frame.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.