



# Product Evaluation

WIN1970 | 0315

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-1970

**Effective Date:** March 1, 2015

**Re-evaluation Date:** December 2017

**Product Name:** Series 200 Vinyl Single Hung Windows, Non-Impact Resistant

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

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 200 Vinyl Single Hung Windows; O/X	LC-PG50 36x74-H	+50 / -50 psf
2	Series 200 Vinyl Single Hung Windows; O/X	LC-PG30 48x78-H	+30 / -30 psf
3	Series 200 Vinyl Twin Single Hung Windows with Transom; O/O/X.O/X	LC-PG40 72x108-H	+40 / -40 psf
4	Series 200 Vinyl Single Hung Windows; O/X.O/X.O/X	LC-PG50 109x74-H	+50 / -50 psf

### Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Glass Daylight Opening Size
1	36" x 74"	32-3/4" x 35-15/16"	30-1/2" x 33-1/4"
2	48" x 78"	44-3/4" x 37-15/16"	42-9/16" x 35-1/4"

**Product Dimensions (continued):**

System	Overall Size	Operable Sash Size	Fixed Glass Daylight Opening Size
3	72" x 108"	Two (2); 32-1/2" x 34-3/4"	Single Hung: 29-3/4" x 32" Transom: 66-3/4" x 30-3/4"
4	109" x 74"	Three (3); 32-3/4" x 35-7/8"	Three (3); 30-9/16" x 33-1/4"

**Product Identification (Certification Label on Window):**

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	ADW-1
	Product Name	200 SH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	ADW-1
	Product Name	200 Twin SH w/Transom
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	ADW-1
	Product Name	200 Triple SH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistant	Requirement
1, 2, 3, 4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Installation:**

System		
1, 2, 3, 4	Type of Installation	Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 screws
	Fastener Location/Spacing	Approximately 2" from each corner and approximately 8" on center along the perimeter.
	Fastener Penetration	Minimum 1-1/2" into the wall framing

**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.