

## Product Evaluation

WIN2629 | 0721

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-2629

**Effective Date:** July 1, 2021

**Re-evaluation Date:** October 2022

**Product Name:** Series 1900 Vinyl Double Hung Windows, Model 1901, 1901 HP, 1921, 1931, and 1931 HP, Fin Installation, Non-Impact Resistant

**Manufacturer:** Associated Materials, Inc.  
3773 State Road  
Cuyahoga Falls, OH 44223  
(330) 922-5350

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Model 1901 Vinyl DH Windows; X/X	LC-PG45 (40 x 72)-H	+45 / -45 psf
2	Model 1901 Vinyl DH Windows; X/X	LC-PG40 (38 x 74)-H	+40 / -40 psf
3	Model 1901 Vinyl DH Windows; X/X	R-PG50 (32 x 60)-H	+50 / -50 psf
4	Model 1931 Vinyl Triple DH Window; X/X X/X X/X	LC-PG25 (108 x 75)-H	+25 / -25 psf
5	Model 1901 HP Vinyl DH Window; X/X	LC-PG50 (38 x 68)-H	+50 / -50 psf

**General Description:**

System	Description	Label Rating	Design Pressure Rating
6	Model 1931 HP Vinyl Triple DH Window; X/X X/X X/X	R-PG45 (108 x 62)-H	+45 / -45 psf
7	Model 1921 HP Vinyl Twin DH Window; X/X X/X	R-PG45 (76 x 68)-H	+45 / -45 psf

**Product Dimensions:**

System	Overall Size	Top Sash Size	Bottom Sash Size
1	40" x 72"	36-5/8" x 35-1/8"	37-3/4" x 35-1/8"
2	38" x 74"	34-5/8" x 36-1/8"	35-3/4" x 36-1/8"
3	32" x 60"	28-1/2" x 29"	29-3/4" x 29"
4	108" x 75"	32-1/4" x 36-1/2" (3)	33-1/2" x 36-1/2" (3)
5	36" x 68"	34-5/8" x 34"	35-7/8" x 34"
6	108" x 62"	32-1/4" x 30" (3)	33-1/2" x 30" (3)
7	76" x 68"	34-5/16" x 33" (2)	35-9/16" x 33" (2)

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

System		
1-3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	AMI-05
	Product Name	1901 DH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
4	Certification Agency	AAMA
	Manufacturer's Name or Code Name	AMI-05
	Product Name	1931 Triple DH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
5	Certification Agency	AAMA
	Manufacturer's Name or Code Name	AMI-05
	Product Name	1901 HP DH w/ Snap-Fit Jamb Clip
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
6	Certification Agency	AAMA
	Manufacturer's Name or Code Name	AMI-05
	Product Name	1931 HP Triple DH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
7	Certification Agency	AAMA
	Manufacturer's Name or Code Name	AMI-05
	Product Name	1931 HP Triple DH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistant	Requirement
1-7	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Acceptance of Smaller Assemblies:** Window assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations in this report.

**Installation:**

System		
1-7	Type of Installation	Install in accordance with drawings No. TX-5099, TX-5100, TX-5101, and TX-5102, dated June 8, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on June 9, 2021.
	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.