

## Product Evaluation

WIN890 | 1021

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-890

**Effective Date:** October 1, 2021

**Re-evaluation Date:** March 2025

**Product Name:** Series 3100 (Model 3102/3109) Vinyl Horizontal Sliding Windows, 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	Series 3102 Vinyl Horizontal Sliding Windows; OX, XO	R-PG50 (73 x 50)-HS	+50 / -50 psf
2	Series 3102 Vinyl Horizontal Sliding Windows; OX, XO	LC-PG40 (73 x 63)-HS	+40 / -40 psf
3	Series 3109 Vinyl Horizontal Sliding Window; XO 1/3-1/3-1/3	LC-PG50 (105 x 57)-HS	+50 / -50 psf

**Product Dimensions:**

System	Overall Size	Operable Sash Size	Fixed Sash Daylight Opening Size
1	73" x 50"	35-7/8" x 46-5/8"	31-5/8" x 43-7/8"
2	73" x 63"	35-3/4" x 59-5/8"	32-1/2" x 57-1/8"
3	105" x 57"	Two: 34-5/8" x 53-5/8"	One: 31-7/8" x 51-1/8"

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

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	AMI-05
	Product Name	3102 Horizontal Slider
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	AMI-05
	Product Name	3102 HS
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	AMI-05
	Product Name	3109/3109 HP HS
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

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

**Installation:**

System		
1	Type of Installation	Install in accordance with drawing No. TX-4319 (frame installation), dated November 4, 2014, and TX-4320 (fin installation), dated August 7, 2013. Revision 2 dated August 25, 2020. Signed and sealed by Lyndon F. Schmidt, P.E. on April 26, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
2	Type of Installation	Install in accordance with drawing No. TX-4319, dated November 4, 2014. Revision 2 dated August 25, 2020. Signed and sealed by Lyndon F. Schmidt, P.E. on April 26, 2021.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

**Installation:**

System	
3	Type of Installation
	Wall Framing
	Fasteners
	Fastener Location/Spacing
	Fastener Penetration
Install in accordance with drawing No. TX-5113, dated August 25, 2020. Signed and sealed by Lyndon F. Schmidt, P.E. on April 26, 2021.	

**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.