



# Product Evaluation

WIN886 | 0716

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-886

**Effective Date:** July 1, 2016

**Re-evaluation Date:** June 2020

**Product Name:** Series 3104 Vinyl Fixed Windows, Fin and Frame 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	Series 3104 Vinyl Fixed Windows; Frame Installation; (O)	R-PG50 53x76-FW	+50 / -50 psf
2	Series 3104 Vinyl Fixed Windows; Fin Installation; (O)	R-PG50 53x76-FW	+50 / -50 psf

### Component Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	53" x 76"	47-3/4" x 70-3/4"
2	53" x 76"	47-3/4" x 70-3/4"

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

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	AMI-05
	Product Name	Series 3104 Picture
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistance	Description
1, 2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Installation:**

System		
1	Type of Installation	Frame
	Wall Framing	Install the windows in accordance with Drawing No. TX-4410, title "Model 3104 PVC Fixed Window 'Non-Impact'," sheets 1 through 3 of 3, dated November 26, 2013. Revised July 30, 2015. Drawings are signed, sealed, and dated August 3, 2015, by Lyndon F. Schmidt, P.E.
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
2	Type of Installation	Fin
	Wall Framing	Install the windows in accordance with Drawing No. TX-4563, title "Model 3104 PVC Fixed Window w/Nailing Fin 'Non-Impact'," sheets 1 through 3 of 3, dated July 30, 2015. Drawings are signed, sealed, and dated August 3, 2015, by Lyndon F. Schmidt, P.E.
	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, the IBC, and the Texas Revisions.