

# 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-1254

Effective Date: May 1, 2014

Reevaluation Date: **November 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.

**Integrity All Ultrex Fiberglass Horizontal Slider Window, New Construction, Non-Impact Resistant,** manufactured by

**Integrity from Marvin Windows and Doors**

**1320 9<sup>th</sup> Street NE**

**West Fargo, North Dakota**

**Telephone: (800) 587-2712**

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	All Ultrex Series Fiberglass Horizontal Slider Window	LC-PG30 71.5 x 59.5	± 30 psf
2	All Ultrex Series Fiberglass Horizontal Slider Window	LC-PG40 71.5 x 41.5	± 40 psf
3	All Ultrex Series Fiberglass Horizontal Slider Window	LC-PG40 71.5 x 29.5	± 40 psf
4	All Ultrex Series Fiberglass Horizontal Slider Window	LC-PG40 53.5 x 59.5	± 40 psf
5	All Ultrex Series Fiberglass Horizontal Slider Window	LC-PG40 95.5 x 59.5	± 40 psf
6	All Ultrex Series Fiberglass Horizontal Slider Window	LC-PG25 95.5 x 29.5	± 25 psf

### Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Daylight Opening Size
1	71.50" x 59.50"	35.00" x 57.25"	32.31" x 54.56"
2	71.50" x 41.50"	35.00" x 39.25"	32.31" x 36.56"
3	71.50" x 29.50"	35.00" x 27.25"	32.31" x 24.56"
4	53.50" x 59.50"	26.00" x 57.25"	23.31" x 54.56"
5	95.50" x 59.50"	Two: 23.00" x 57.25"	46.14" x 54.56"
6	95.50" x 29.50"	Two: 23.00" x 27.25"	46.14" x 24.56"

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

System		
1, 2, 3, 4	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Integrity from Marvin Windows and Doors
	Product Name	Integrity All Ultrex Glider
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11; AAMA/WDMA/CSA 101/I.S.2/A440-08
5, 6	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Integrity from Marvin Windows and Doors
	Product Name	Integrity All Ultrex Glider Triple Sash
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11; 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:** The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing using the nailing fin of the window with minimum 2" long 11 gauge smooth shank roofing nails. The fasteners are spaced approximately 6 inches from each corner and 8 inches on center along the perimeter of the window. All fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing members.

**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.