

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-1564

Effective Date: March 1, 2012
Reevaluation Date: **November 2012**

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.

Latitude Single Hung Vinyl Window Muller to Latitude Studio Single Hung Vinyl Window, New Construction, Non-Impact Resistant, manufactured by

KVW Windows and Doors
1211 Depot Street
Manawa, WI 54949
Telephone: (920) 596-2501

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Latitude Single Hung Vinyl Muller to Latitude Studio Single Hung Studio Vinyl	H-R50 90 x 72 (05) R-PG50 90 x 72 (08)	± 50

Product Dimensions:

System	Overall Size
1	90" x 72"

Product Identification (Certification Agency Label on Window):

System	Certification Agency	WDMA Hallmark
1	Manufacturer's Name or Code Name	KVW Windows and Doors
	Product Name	Latitude Single Hung/Latitude Studio
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05 AAMA/WDMA/CSA 101/I.S.2/A440-08
	Hallmark Certification Numbers	416-H-943.00 416-H-943.01

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System		
1	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Southern Pine
	Fasteners	Minimum 11 gauge smooth shank roofing nails
		1 ½ inches long
	Fastener Location/Spacing	Approximately 4 inches from each corner and approximately 4 inches on center along the perimeter
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members
Mullion Clips	20 gauge galvanized clip (10 ½ inches long x 1 5/8 inches wide) at the mull head and sill; clips secured to the mull ends with No. 8 x 3/4 inch long PFH screws and to the wood framing with No. 8 x 1" long PFH screws.	

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.