

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-531

Effective Date: October 1, 2013

Reevaluation Date: **June 1, 2014**

*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.

Model 0501 Vinyl Double Hung Replacement Windows, Individual, Non-Impact Resistant,
manufactured by:

Alside Window Company
3773 State Road
Cuyahoga Falls, OH 44223
(330) 922-5350

and distributed under the following trade names:

Alside
Associated Materials, Inc.
Gentek Building Products
Revere Building Products

will be acceptable in designated catastrophe areas along the Texas Gulf Coast when installed in accordance with the manufacturer's installation instructions and this product evaluation.

General Description:

System	Description	Label Ratings	Design Pressure Rating
1	Model 0501; Individual Vinyl Double Hung Replacement Window; (X/X)	LC-PG25 (52 x 84)-H	+25 / -25 psf
2	Model 0501; Individual Vinyl Double Hung Replacement Window; (X/X)	LC-PG40 (44 x 77)-H	+40 / -40 psf
3	Model 0501; Individual Vinyl Double Hung Replacement Window; (X/X)	LC-PG35 (52 x 61)-H	+35 / -35 psf
4	Model 0501; Individual Vinyl Double Hung Replacement Window; (X/X)	LC-PG50 (36 x 72)-H	+50 / -50 psf

General Description (Continued):

System	Description	Label Ratings	Design Pressure Rating
5	Model 0501; Individual Vinyl Double Hung Replacement Window; (X/X)	LC-PG35 (44 x 60)-H	+35 / -35 psf
6	Model 0501; Individual Vinyl Double Hung Replacement Window; (X/X)	LC-PG50 (36 x 60)-H	+50 / -50 psf

Product Dimensions:

System	Overall Size	Top Sash	Bottom Sash
1	52" x 84"	47 ³ / ₄ " x 39 ¹ / ₁₆ "	48 ³ / ₄ " x 40 ¹ / ₁₆ "
2	44" x 77"	39 ³ / ₄ " x 36 ³ / ₁₆ "	40 ³ / ₄ " x 37 ³ / ₁₆ "
3	52" x 61"	47 ³ / ₄ " x 28 ³ / ₁₆ "	48 ³ / ₄ " x 29 ³ / ₁₆ "
4	36" x 72"	31 ³ / ₄ " x 33 ¹ / ₁₆ "	32 ³ / ₄ " x 34 ¹ / ₁₆ "
5	44" x 60"	39 ³ / ₄ " x 27 ¹ / ₁₆ "	40 ³ / ₄ " x 28 ¹ / ₁₆ "
6	36" x 60"	31 ³ / ₄ " x 27 ¹ / ₁₆ "	32 ³ / ₄ " x 28 ¹ / ₁₆ "

Product Identification:

System		
1-6	Certification Agency	AAMA
	Manufacturer's Name or Code Name	UL-5
	Product Name	Series 0501 Vinyl Double Hung Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Installation:

System		
1-6	Type of Installation	Through Jamb
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	The windows shall be installed in accordance with Drawing No. TX-4138, titled "Model 0501 Extruded Vinyl Double Hung Window 'Non-Impact'," sheets 1 through 3 of 3, dated March 5, 2013, signed, sealed, and dated March 5, 2013 by Lyndon F. Schmidt, P.E.
	Fastener Penetration	Minimum of 1 ¹ / ₂ 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) and the International Building Code (IBC) and the Texas Revisions.