

# TEXAS DEPARTMENT OF INSURANCE

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## PRODUCT EVALUATION

WIN-1749

Effective Date: June 1, 2013 (Revised June 1, 2014)

Reevaluation Date: **August 2016**

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.

**Series 8400 Vinyl Fixed Windows, Replacement Construction, Non-impact Resistant**, manufactured by

**Wincore Windows and Doors**  
**250 Staunton Turnpike**  
**Parkersburg, WV 26104**  
**Telephone: (304) 485-7460**

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 8400 Vinyl Fixed Window; (O)	LC-PG65 37 x 84-FW	+65 / -65 psf
2	Series 8400 Vinyl Fixed Window; (O)	LC-PG50 48 x 60-FW	+50 / -50 psf
3	Series 8400 Vinyl Fixed Window; (O)	LC-PG65 64 x 64-FW	+65 / -65 psf
4	Series 8400 Vinyl Fixed Window; (O)	LC-PG50 72 x 72-FW	+50 / -50 psf
5	Series 8400 Vinyl Fixed Window; (O)	LC-PG55 72 x 72-FW	+55 / -65 psf
6	Series 8400 Vinyl Fixed Window; (O)	LC-PG80 76 x 63-FW	+80 / -80 psf

### Product Dimensions:

System	Overall Size	Daylight Opening Size
1	37.00" x 84.00"	31.63" x 78.63"
2	48.00" x 60.00"	42.63" x 54.63"
3	64.00" x 64.00"	58.63" x 58.63"
4	70.00" x 70.00"	64.63" x 64.63"
5	72.00" x 72.00"	66.63" x 66.63"
6	76.00" x 63.00"	70.63" x 57.63"

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

System		
1-6	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Wincore Window Company, LLC
	Product Name	8400 Series Vinyl Fixed Window
	Test Standards	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:**

**General:** The window assembly shall be prepared and installed in accordance with the manufacturer's recommended installation instructions, the approved drawings referenced below, and this evaluation report. Detailed installation instructions and component drawings are available from the manufacturer.

**Design Drawings:** The windows shall be installed in accordance with Drawing No. TX-4236, titled "Wincore Windows & Doors 8400 Series Vinyl Fixed Window 'Non-Impact'," sheets 1 through 5 of 5, dated September 10, 2012, Rev. 1 dated August 27, 2013, signed and sealed by Lyndon F. Schmidt, P.E on May 15, 2014. The stated drawings will be referred to as the approved drawings in this evaluation report.

**Installation:** The windows shall be installed as specified on Sheets 1 of 5 through 5 of 5 of the approved drawings.

**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.