



# Product Evaluation

WIN1860 | 0616

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-1860

**Effective Date:** June 1, 2016

**Re-evaluation Date:** May 2017

**Product Name:** Series 7313 Vinyl Double Hung Windows, Non-impact Resistant

**Manufacturer:** Regency Plus, Inc.  
2000 Locust Gap Highway  
Mt. Carmel, PA 17851  
(570) 339-3374

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 7313 Vinyl Double Hung Windows; (X/X)	LC-PG50 53x77-H	± 50 psf

### Product Dimensions:

System	Overall Size	Top Sash Size	Bottom Sash Size
1	53.00" x 77.00"	49.00" x 36.75"	50.00" x 36.75"

### Product Identification (Certification Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Regency Plus, Inc.
	Product Name	7313 Vinyl Double Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistant	Requirement
1	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Installation:**

**Design Drawing:** Drawing No. 08-02056 Revision A, titled "Series 7313 Vinyl Tilt Double Hung Window Non-Impact Resistant – 53" x 77" sheets 1 through 3 of 3, dated June 17, 2013, signed and sealed by Luis R. Lomas., P.E on February 19, 2016. The stated drawings will be referred to as the approved drawings in this evaluation report.

**Wall Framing Construction:** The windows may be mounted to several types of wall framing construction. The types of wall framing construction allowed include:

- Concrete (minimum compressive strength: 3,192 psi)
- Hollow concrete block (ASTM C-90, Grade N, Type 1 (or greater))
- Wood dimension lumber (minimum Spruce-Pine-Fir)
- Metal (steel: 18 gauge, 33 ksi; Aluminum: 6063-T5, 1/8" minimum thick)

**Installation Details:**

- Refer to Sheet 1 of 3 of the approved drawings for the anchor layout and notes.
- Refer to Sheets 2 of 3 thru 3 of 3 of the approved drawings for installation details.
- The approved drawings indicate the minimum embedment depths for the fasteners and the minimum edge distances (minimum distance fastener must be from the edge of the substrate material) for the fasteners.

**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.