



Product Evaluation

WIN1340 | 0416

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.

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|-----------------------|----------|----------------------------|-----------------|
| Evaluation ID: | WIN-1340 | Effective Date: | October 1, 2014 |
| | | Revised: | April 1, 2016 |
| | | Re-evaluation Date: | August 2017 |

Product Name: Premium Atlantic Vinyl 8300 Fixed Windows, Non-Impact Resistant

Manufacturer: JELD-WEN Windows & Doors
 Venice Window Division
 355 Center Court
 Venice, FL 34285
 (800) 869-6699
www.jeld-wen.com

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|--|-------------------------------|------------------------|
| 1 | Premium Atlantic Vinyl 8300; Fixed Window; O | R-PG55 52x75-FW | ±55 psf |
| 2 | Premium Atlantic Vinyl 8300; Fixed Window; O | R-PG65 52x75-FW (INS TEMP GL) | ±65 psf |

Product Dimensions:

| System | Overall Size | Glass Daylight Opening Size |
|--------|---------------|-----------------------------|
| 1 | 52-1/8" x 75" | 48-1/2" x 71-1/2" |
| 2 | 52-1/8" x 75" | 48-1/2" x 71-1/2" |

Product Identification (Certification Agency Label on Window):

| System | | |
|--------|----------------------------------|---|
| 1, 2 | Certification Agency | AAMA |
| | Manufacturer's Name or Code Name | JW-19 |
| | Product Name | Premium Atlantic Vinyl 8300; Fixed Window |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-08 |

Impact Resistance:

| System | Impact Resistant | Requirement |
|--------|------------------|--|
| 1, 2 | No | Provide an impact protective system when installing the product in areas that require windborne debris protection. |

Installation:

| System | | |
|--------|---------------------------|--|
| 1 | Type of Installation | New Construction – Nailing Fin and Replacement – Through Jamb |
| | Wall Framing | Wood: Spruce-Pine-Fir Concrete: Minimum 3,000 psi Masonry: ASTM C-90 Steel: Minimum 18 gauge, fy = 33 ksi |
| | Fasteners | Wood: Minimum No. 10 Screws Concrete or Masonry: Minimum 3/16" Tapcon Steel: No. 10 Tek self tapping screws |
| | Fastener Location/Spacing | The windows must be installed in accordance with Jeld-Wen Premium Atlantic vinyl non-impact fixed window drawings, NCTL210-3911-1A-TDI, sheets 1-4 of 4, dated October 15, 2013, signed and sealed by Alexis Spyrou, P.E. on November 18, 2013. |
| | Fastener Penetration | Refer to the approved drawings for fastener penetration. |
| 2 | Type of Installation | New Construction – Nailing Fin and Replacement – Through Jamb |
| | Wall Framing | Wood: Spruce-Pine-Fir Concrete: Minimum 3,000 psi Masonry: ASTM C-90 Steel: Minimum 18 gauge, fy = 33 ksi |
| | Fasteners | Wood: Minimum No. 10 Screws Concrete or Masonry: Minimum 3/16" Tapcon Steel: No. 10 Tek self tapping screws |
| | Fastener Location/Spacing | The windows shall be installed in accordance with Jeld-Wen Premium Atlantic vinyl non-impact fixed window drawings, NCTL210-3910-1A-TDI, sheets 1-4 of 4, dated October 15, 2013, signed and sealed by Alexis Spyrou, P.E. on November 18, 2013. |
| | Fastener Penetration | Refer to the approved drawings for fastener penetration. |

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.