

## R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry
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Florida Board of Professional Engineers Certificate of Authorization No. 9813

**Product Evaluation Report** 

Report No.:

FL-16325.1

Date:

May 2, 2013

Product Category	Sub Category	Manufacturer	Product Name	
Windows	Horizontal Slider	Window Technology, Inc. 201 Industrial Drive Monett, MO 65708 (417) 235-7821	Model 225 Horizontal Sliding Window w/ Nail Fin "Non-Impact"	

Scope:

Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Window Technology, Inc., Inc. based on Rule Chapter No. 9N-3, Method 1D of the State of Florida Product Approval, Department of Business & Professional Regulation.

RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

## Limitations:

- 1. This product has been evaluated and is in compliance with the 2010 Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with Section 1609.1.2 of the FBC.
- Site conditions that deviate from the details of drawing FL-16325.1 require further engineering analysis by a licensed engineer or registered architect.
- 5. See drawing FL-16325.1 for size and design pressure limitations.

## Supporting Documents:

1. <u>Test Report No.</u> QCT11-2331.01 QCT13-2872.01 ESP 013379P	Test Standard  AAMA/WDMA/101/I.S.2/A440-08  AAMA/WDMA/101/I.S.2/A440-08  AAMA/WDMA/101/I.S.2/A440-08	Testing Laboratory Quast Consulting & Testing, Inc. Quast Consulting & Testing, Inc. Element Materials Technology	Signed by Bob King Bob King Brian Escherich
2. <u>Drawing No.</u> No. FL 16325.1	Prepared by RW Building Consultants, Inc. (CA #9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.
3. <u>Calculations</u> Anchoring	Prepared by RW Building Consultants, Inc. (CA #8	9813)	Signed & Sealed by Lyndon F. Schmidt, P.E.

## 4. Quality Assurance

Certificate of Participation issued by Keystone Certifications, Inc., certifying that Window Technology, Inc., Inc. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Lyndon F. Schmidt, P.E. FL PE No. 43409

FL PE No. 43

PF 1711

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