

# 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-16259.1

Date: October 9, 2017

| Product Category | Sub Category | Manufacturer                                                                          | Product Name                                                   |
|------------------|--------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Windows          | Single Hung  | Window Technology, Inc.<br>201 Industrial Drive<br>Monett, MO 65708<br>(417) 235-7821 | Model 225<br>Single Hung Window<br>w/ Nail Fin<br>"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. 61G20-3, Method 1D of the State of Florida Product Approval, Department of Business & Professional Regulation.

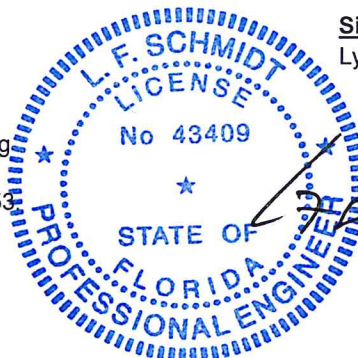
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

### Limitations:

- This product has been evaluated and is in compliance with the 6th Edition (2017) 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.
- When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
- Site conditions that deviate from the details of drawing FL-16259.1 require further engineering analysis by a licensed engineer or registered architect.
- See drawing FL-16259.1 for size and design pressure limitations.

### Supporting Documents:

- |                                                                                                                                                                                                                                                               |                                                                                                                   |                                                                                                                                       |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 1. <b>Test Report No.</b><br>QCT11-2332.01<br>QCT13-2873.01<br>QCT13-2874.01                                                                                                                                                                                  | <b>Test Standard</b><br>AAMA/WDMA/101/I.S.2/A440-08<br>AAMA/WDMA/101/I.S.2/A440-08<br>AAMA/WDMA/101/I.S.2/A440-08 | <b>Testing Laboratory</b><br>Quast Consulting & Testing, Inc.<br>Quast Consulting & Testing, Inc.<br>Quast Consulting & Testing, Inc. | <b>Signed by</b><br>Bob King<br>Bob King<br>Bob King     |
| 2. <b>Drawing No.</b><br>No. FL-16259.1                                                                                                                                                                                                                       | <b>Prepared by</b><br>RW Building Consultants, Inc. (CA #9813)                                                    |                                                                                                                                       | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E. |
| 3. <b>Calculations</b><br>Anchoring                                                                                                                                                                                                                           | <b>Prepared by</b><br>RW Building Consultants, Inc. (CA #9813)                                                    |                                                                                                                                       | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E. |
| 4. <b>Quality Assurance</b><br>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  
10/9/2017