



# R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197

Florida Board of Professional Engineers Certificate of Authorization No. 9813

## Product Evaluation Report

Report No.: FL-20800.2

Date: August 23, 2016

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	International Wood Trade 9 Lionshead Drive Ormond Beach, FL 32174 (386) 295-9566	Wood Glazed or Opaque Single Door w/ Sidelite(s) Inswing / Outswing "Non-Impact"

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for International Wood Trade, based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Dept. 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:

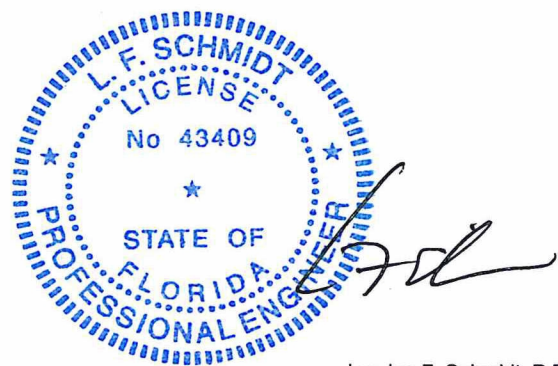
1. This product has been evaluated and is in compliance with the 5th Edition (2014) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of drawing FL-20800.2 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-20800.2 for size and design pressure limitations.

### Supporting Documents:

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|---|--|---|--|
| 1. <u>Test Report No.</u><br>TEL 07251600<br>TEL 07251602 | <u>Test Standard</u><br>ASTM E 330-02<br>ASTM E 330-02         | <u>Testing Laboratory</u><br>Testing Evaluation Lab. Inc.<br>Testing Evaluation Lab. Inc. | <u>Signed by</u><br>V.K. Wright<br>V.K. Wright           |
| 2. <u>Drawing No.</u><br>No. FL-20800.2                   | <u>Prepared by</u><br>RW Building Consultants, Inc. (CA #9813) |   | <u>Signed &amp; Sealed by</u><br>Lyndon F. Schmidt, P.E. |
| 3. <u>Calculations</u><br>Anchoring                       | <u>Prepared by</u><br>RW Building Consultants, Inc. (CA #9813) |   | <u>Signed &amp; Sealed by</u><br>Lyndon F. Schmidt, P.E. |

### 4. Quality Assurance

Certificate of Participation issued by National Accreditation and Management Institute, certifying that International Wood Trade 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  
8/24/2016