

**Product Evaluation Report** **Report No.:** FL-15129.5  
**Date:** May 1, 2015

| Product Category | Sub Category                      | Manufacturer  | Product Name   |
|------------------|-----------------------------------|---|--|
| Exterior Doors   | Swinging Exterior Door Assemblies | Trinity Glass International<br>4621 192nd St. East<br>Tacoma, Washington 98446<br>Phone 235-875-7300 Facsimile 235-875-7301 | Glazed Fiberglass Door<br>"Non-Impact"<br>Inswing/Outswing |

**Scope:** This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for Trinity Glass International 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 5th Edition (2014) 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 Section 1609.1.2 of the FBC.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of drawing FL-15129.5 require further engineering analysis by a licensed engineer or registered architect.
- See drawing FL-15129.5 for size and design pressure limitations.

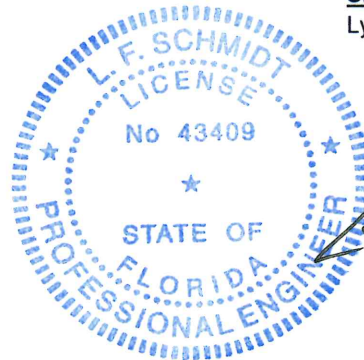
**Supporting Documents:**

| <u>Test Report No.</u> | <u>Test Standard</u>   | <u>Testing Laboratory</u>    | <u>Signed by</u>        |
|------------------------|------------------------|------------------------------|-------------------------|
| TEL 06-0223-3          | TAS 202-94             | Testing Evaluation Lab.,Inc. | Wendell W. Haney, P.E.  |
| TEL 06-0223-2          | 101/I.S.2/NAFS-02      | Testing Evaluation Lab.,Inc. | Wendell W. Haney, P.E.  |
| TEL 01470437           | ASTM E330-02           | Testing Evaluation Lab.,Inc. | Lyndon F. Schmidt, P.E. |
| TEL 01471169           | ASTM E330-02 & E331-00 | Testing Evaluation Lab.,Inc. | V.K. Wright             |
| TEL 01471168           | ASTM E330-02 & E331-00 | Testing Evaluation Lab.,Inc. | V.K. Wright             |

| <u>Drawing No.</u> | <u>Prepared by</u>                       | <u>Signed &amp; Sealed by</u> |
|--------------------|--|-------------------------------|
| No. FL-15129.5     | RW Building Consultants, Inc. (CA #9813) | Lyndon F. Schmidt, P.E.       |

| <u>Calculations</u> | <u>Prepared by</u>                       | <u>Signed &amp; Sealed by</u> |
|---------------------|--|-------------------------------|
| Anchoring           | RW Building Consultants, Inc. (CA #9813) | Lyndon F. Schmidt, P.E.       |

**4. Quality Assurance**  
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Trinity Glass International 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  
5/1/2015