

# 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-6336.3

Date: September 14, 2015

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Cline Aluminum Doors, Inc. 112 32nd Ave. West Bradenton, FL 34205-8096 800.648.6736	Series 200BE FRP Door Outswing "Impact"

**Scope:** This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. for Cline Aluminum Doors, Inc. based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Department of Business & Professional Regulation.

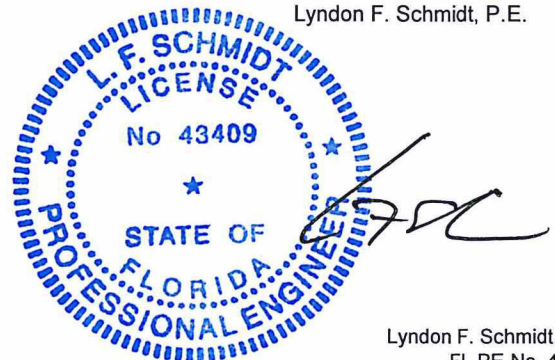
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

**Limitations:**

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 complies with Section 1609.1.2 of the FBC and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and Section 1609.1.2.2 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-6336.3 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-6336.3 for size and design pressure limitations.

**Supporting Documents:**

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|---|--|---|--|
| 1. <b>Test Report No.</b><br>TEL 01920447<br>TEL 01920451<br>TEL 01901410<br>TEL 01901408   | <b>Test Standard</b><br>ASTM E 330-02/E 331-00, E 1886-05/1996-05<br>ASTM E 330-02/E 331-00, E 1886-05/1996-05<br>ASTM E 330-02/E 331-00, E 1886-05/1996-09<br>ASTM E 330-02/E 331-00, E 1886-05/1996-09 | <b>Testing Laboratory</b><br>Testing Evaluation Lab.<br>Testing Evaluation Lab.<br>Testing Evaluation Lab.<br>Testing Evaluation Lab. | <b>Signed by</b><br>Vivian K. Wright<br>Vivian K. Wright<br>Vivian K. Wright<br>Vivian K. Wright |
| 2. <b>Drawing No.</b><br>No. FL-6336.3  | <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>Miami-Dade NOA No.</b><br>14-0916.11  | <b>Materials Testing</b><br>Sentryglas® Interlayer   |   |  |
| 4. <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.   |
| 5. <b>Quality Assurance</b><br>Certificate of Participation issued by National Accreditation and Management Institute, certifying that Cline Aluminum Doors, 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  
9/15/2015