



# 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-15362.16**

Date: **March 20, 2012**

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Dunbarton Corporation 868 Murray Road Dothan, AL 36303 Phone 334.794.0661	Achiever "ES" Fiberglass & Steel Door Single Glazed Door - Inswing "Non-Impact"

**Scope:** This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for Dunbarton Corporation 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 structural requirements excluding the "High Velocity Hurricane Zone".
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 Florida Building Code.
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-15362.16 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-15362.16 for size and design pressure limitations.

### Supporting Documents:

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| 1. <b>Test Report No.</b><br>TEL 07-01090263<br>TEL 07-01090188  | <b>Test Standard</b><br>ANSI/AAMA/NWWDA 101/I.S.2/A440-05<br>ASTM E330-02 | <b>Testing Laboratory</b><br>Testing Evaluation Laboratories, Inc.<br>Testing Evaluation Laboratories, Inc. | <b>Signed by</b><br>Wendell W. Haney, P.E.<br>Wendell W. Haney, P.E. |
| 2. <b>Drawing No.</b><br>No. FL-15362.16   | <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 National Accreditation and Management Institute, certifying that Dunbarton Corporation 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  
3/26/2012