

R W Building Consultants. Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197 Facsimile 813.754.9989

Florida Board of Professional Engineers Certificate of Authorization No. 9813

| Product | Evaluation R | eport | Report No.: Date: | FL-13137.8 October 20, 2015 | |
|---------------------|---|---|--|--------------------------------|--|
| Product Category | Sub Category | Manufacturer | Product Name | | |
| Exterior Doors | Swinging Exterior Door Assemblies | Rogue Valley Door 123 NE Beacon Dr. Grants Pass, OR 67526 Phone 541.479.5354 | Glazed Wood Door Inswing / Outs ''Non-Impa | itswing | |

Scope:

Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Rogue Valley Door, based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Dept. of Business and 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).
- 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.
- Site conditions that deviate from the details of drawing FL-13137.8 require further engineering analysis by a licensed engineeror registered architect.
- 6. See drawing FL-13137.8 for size and design pressure limitations.

Test Standard

ASTM E330-97

ASTM E330-97

Supporting Documents:

| 1. | Test Report No. | | | |
|----|---------------------|--|--|--|
| | ATI 53700.01-301-44 | | | |
| | ATI 53433.01-301-44 | | | |

2. Drawing No. No. FL-13137.8 Prepared by RW Building Consultants, Inc. (CA #9813)

3. <u>Calculations</u> Product Anchoring Buck Anchoring Prepared by RW Building Consultants, Inc. (CA #9813) RW Building Consultants, Inc. (CA #9813)

4. Quality Assurance

Certificate of Participation issued by National Accreditation and Management Institute, certifying that Rogue Valley Door is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. <u>Testing Laboratory</u> Architectural Testing, Inc. Architectural Testing, Inc. Signed by Leaton Kirk Leaton Kirk

Signed & Sealed by Lyndon F. Schmidt, P.E.

Signed & Sealed by Lyndon F. Schmidt, P.E. Lyndon F. Schmidt, P.E.

