

R W Building Consultants, Inc.

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Florida Board of Professional Engineers Certificate of Authorization No. 9813

Product Evaluation Report FL-13137.6 **Report No.:** October 20, 2015 Date: Product Sub Category Manufacturer **Product Name** Category Rogue Valley Door **Glazed Wood Door** Swinging Exterior 123 NE Beacon Dr. Inswing / Outswing **Exterior** Door Doors Grants Pass, OR 67526 "Non-Impact" Assemblies Phone 541.479.5354

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).
- 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing ot 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-13137.6 require further engineering analysis by a licensed engineer or registered architect.
- 6. See drawing FL-13137.6 for size and design pressure limitations.

Supporting Documents:

- 1. Test Report No. **Test Standard** ATI 53700.01-301-44 ASTM E330-97 ATI 53433.01-301-44 ASTM E330-97
- 2. Drawing No. No. FL-13137.6

Prepared by RW Building Consultants, Inc. (CA #9813)

3. Calculations Product Anchoring **Buck Anchoring**

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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.

Testing Laboratory Architectural Testing, Inc. Architectural Testing, Inc.

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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.

Lyndon F. Schmidt, P.E. FL PE No. 43409 10/20/2015