

## 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-5102.2

Date:

March 30, 2015

Product Category	Sub Category	Manufacturer	Product Name	
Window	Drive Through	Ready Access 1815 Arthur Drive W. Chicago, IL 60185 Phone 800-621-5045 Facsimile 630-876-7767	Ready Access Drive Through Window "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 Ready Access 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 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. Wood bucks, by others, must be anchored properly to transfer loads to the structure.
- 6. Site conditions that deviate from the details of drawing FL-5102.2 require further engineering analysis by a licensed engineer or registered architect.
- 7. See drawing FL-5102.2 for size and design pressure limitations.

## Supporting Documents:

1. <u>Test Report No.</u> ATLNC 1108.01-04R	TAS 202-94	American Test Lab North	Signed by David Johnson, P.E.
2. <u>Drawing No.</u> No. FL-5102.2	Prepared by RW Building Consultants, Inc. (CA #9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.
Calculations     Anchoring	Prepared by RW Building Consultants, Inc. (CA #9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.

4. Quality Assurance

Certificate of Participation issued by Underwriters Laboratories, certifying that Ready Access is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

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Lyndon F. Schmidt, P.E. FL PE No. 43409 3/30/2015

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