

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-5102.1

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 "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 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. 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-5102.1 require further engineering analysis by a licensed engineer or registered architect.
- 7. See drawing FL-5102.1 for size and design pressure limitations.

Supporting Documents:

1.	Test Report No.	Test Standard	Testing Laboratory	Signed by		
	ATLNC 1109.01-04R	TAS 201, 202 & 203-94	American Test Lab North	David Johnson, P.E.		
	TEL 06-1120.01	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	Wendell W. Haney, P.E.		
	ATLNC 1108.01-04R	TAS 202-94	American Test Lab North	David Johnson, P.E.		
2.	<u>Miami-Dade NOA</u> 14-0423.16	Materials Testing Saflex® PVB Interlayers (Eastman Chemical Company)				
3	Drawing No.	Prepared by		Signed & Sealed by		
٥.	No. FL-5102.1	RW Building Consultants, Inc. (CA #9813)	SCHIMINION OF THE PARTY OF THE	Lyndon F. Schmidt, P.E.		
4.	Calculations	Prepared by	GENO	Signed & Sealed by		
	Anchoring	RW Building Consultants, Inc. (CA #9813)	See The Chair	Signed & Sealed by Lyndon F. Schmidt, P.E.		
5.	Quality Assurance	000 7 000 7 000 7	No 43409			
5.0	Certificate of Participation is	ai ×	sd			

that Ready Access 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 3/31/2015

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