



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 Registry License No. 9813

Product Evaluation Report	Report No.: FL-5102.1
	Date: August 9, 2023

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 8th Edition (2023) 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 FBC Section 1609.1.2 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 FBC Section 1609.1.2.2.
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.
ATLNC 1109.01-04R
TEL 06-1120.01
ATLNC 1108.01-04R | Test Standard
TAS 201, 202 & 203-94
TAS 201, 202 & 203-94
TAS 202-94 | Testing Laboratory
American Test Lab North
Testing Evaluation Lab., Inc.
American Test Lab North | Signed by
David Johnson, P.E.
Wendell W. Haney, P.E.
David Johnson, P.E. |
| 2. Miami-Dade NOA
23-0713.20 | Materials Testing
Saflex® PVB Interlayers (Eastman Chemical Company) | | |
| 3. Drawing No.
No. FL-5102.1 | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 4. Calculations
Anchoring
ASTM E 1300 Glass Load | Prepared by
RW Building Consultants, Inc. (#9813)
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 5. Quality Assurance
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Ready Access is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | | | |

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
 This item has been digitally signed and sealed by L. F. Schmidt on 10-9-23.
 Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA