

# 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-16853.13

Date: June 30, 2015

Product Category	Sub Category	Manufacturer	Product Name
Windows	Horizontal Slider	Doers Window Manufacturing, LLC 4901 Oak Fair Blvd Tampa, FL 33610 (813) 626-6000	DuraGard Slider XX w/ Nailing Fin "Non-Impact"

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Doers Window Manufacturing, LLC, based on Rule Chapter No. 61G20-3, Method 1A of the State of Florida Product Approval, Dept. of Business & Professional Regulation.

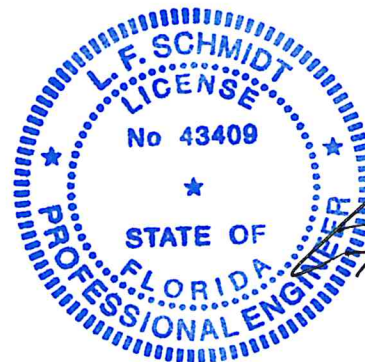
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

### Limitations:

1. This product anchoring drawing has been evaluated and is in compliance with the 5th Edition (2014) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications & ratings.
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. Site conditions that deviate from the details of drawing FL-16853.13 require further engineering analysis by a licensed engineer or registered architect.
5. See drawing FL-16853.13 for size and design pressure limitations.

### Supporting Documents:

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| 1. <u>Test Report No.</u><br>ATI 82648.03-501-44 | <u>Test Standard</u><br>AAMA/WDMA/101/I.S.2/A440-05            | <u>Testing Laboratory</u><br>Architectural Testing, Inc. | <u>Signed by</u><br>Lynn George                          |
| 2. <u>Drawing No.</u><br>No. FL-16853.13         | <u>Prepared by</u><br>RW Building Consultants, Inc. (CA #9813) |  | <u>Signed &amp; Sealed by</u><br>Lyndon F. Schmidt, P.E. |
| 3. <u>Calculations</u><br>Anchoring              | <u>Prepared by</u><br>RW Building Consultants, Inc. (CA #9813) |  | <u>Signed &amp; Sealed by</u><br>Lyndon F. Schmidt, P.E. |



Lyndon F. Schmidt, P.E.  
FL PE No. 43409  
9/15/2015