



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-16854.11**

Date: **September 15, 2015**

Product Category	Sub Category	Manufacturer	Product Name
Windows	Single Hung	Doers Window Manufacturing, LLC 4901 Oak Fair Blvd Tampa, FL 33610 (813) 626-6000	4450 Single Hung Window Impact Rated - HVHZ w/ Nailing Fin

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.

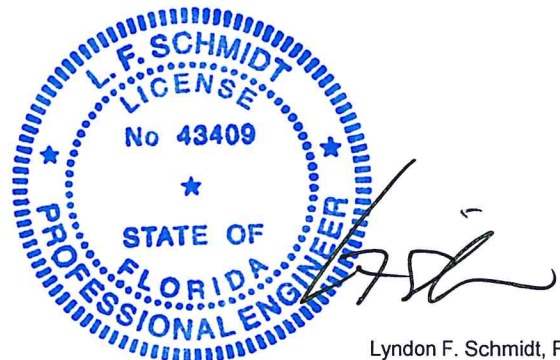
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

Limitations:

1. This product anchoring drawing has been evaluated and is in compliance with the 5th Edition (2014) Florida Building Code (FBC) including 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 the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. Site conditions that deviate from the details of drawing FL-16854.11 require further engineering analysis by a licensed engineer or registered architect.
5. See drawing FL-16854.11 for size and design pressure limitations.

Supporting Documents:

1. Test Report No. TEL 02031218 ESP013304P-1	Test Standard TAS 201, 202, 203-94 TAS 201, 202, 203-94	Testing Laboratory Testing Evaluation Labs. Element Materials Tech.	Signed by William B. Shelton, P.E. Ramesh Patel. P.E.
2. Miami-Dade NOA 14-0423.16	Materials Testing Saflex® PVB Interlayer (Eastman Chemical Co.)		
3. Drawing No. No. FL-16854.11	Prepared by RW Building Consultants, Inc. (CA #9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.
4. Calculations Anchoring	Prepared by RW Building Consultants, Inc. (CA #9813)		Signed & Sealed by Lyndon F. Schmidt, P.E.



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