

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-15099.18

Date: June 29, 2015

Product Category	Sub Category	Manufacturer	Product Name
Windows	Fixed	Doers Window Manufacturing, LLC 4901 Oak Fair Blvd Tampa, FL 33610 (513) 284.0129	9650 Fixed Window Impact Rated - HVHZ w/ Flange

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.

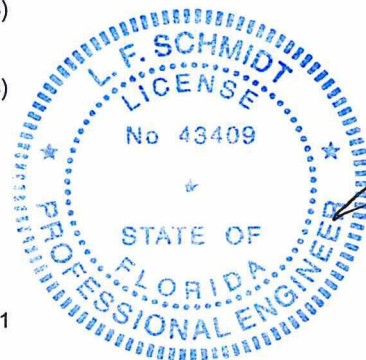
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

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. For 2x stud framing construction, anchoring of these unites shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of drawing FL-15099.18 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-15099.18 for size and design pressure limitations.

Supporting Documents:

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| 1. Test Report No.
ATI C9901.03-401-44
ATI D7687.04-401-44
ATI C9933.06-401-44
ATI C9933.05-401-18 | Test Standard
AAMA/WDMA/CSA101/I.S.2/A440-08
ASTM E1886-05 / E1996-06
AAMA/WDMA/CSA101/I.S.2/A440-08
TAS 201, 202, 203-94 | Testing Laboratory
Architectural Testing, Inc.
Architectural Testing, Inc.
Architectural Testing, Inc.
Architectural Testing, Inc. | Signed by
Shawn G. Collins, P.E.
Shawn G. Collins, P.E.
Shawn G. Collins, P.E.
Shawn G. Collins, P.E. |
| 2. Dade County NOA
14-0423.16
13-0129.27 | Materials
Saflex PVB Interlayer (Eastman Chemical Co.)
DuPont SentryGlas Interlayer | | |
| 3. Drawing No.
No. FL-15099.18 | 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
7/28/2015