

Product Evaluation Report**Report No.:** FL-15099.12**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	4650 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.

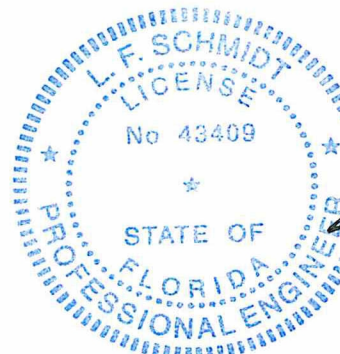
RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

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. When used in areas outside of the "HVHZ" 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.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of drawing FL-15099.12 require further engineering analysis by a licensed engineer or registered architect.
7. This product meets water infiltration requirements for "HVHZ".
8. See drawing FL-15099.12 for size and design pressure limitations.

Supporting Documents:

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|--|---|---|--|
| 1. Test Report No.
ESP011207P-1A_D
ESP011398P-1_D | Test Standard
TAS 201, 202, 203-94
TAS 201, 202, 203-94 | Testing Laboratory
Element Materials Tech.
Element Materials Tech. | Signed by
Ramesh C. Patel, P.E.
Ramesh C. Patel, P.E. |
| 2. Dade County NOA
11-0624.02
13-0129.27 | Materials
DuPont PVB Interlayer
DuPont SentryGlas Interlayer | | |
| 3. Drawing No.
No. FL-15099.12 | 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
7/29/2015