

**Product Evaluation Report****Report No.:** FL-19007.12**Date:** August 3, 2020

| Product Category | Sub Category                      | Manufacturer                                                                                            | Product Name                                                                               |
|------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Exterior Doors   | Swinging Exterior Door Assemblies | Doers Window Manufacturing, LLC<br>10741 Crossroads Commerce Blvd.<br>Tampa, FL 33610<br>(813) 626-6000 | Diamond Series<br>Flush Glazed Fiberglass Door w/ Sidelite<br>Inswing/Outswing<br>"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 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 7th Edition (2020) 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 Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and Section 1609.1.2.2 and R301.2.1.2 of the FBC.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of drawing FL-19007.12 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-19007.12 for size and design pressure limitations.

**Supporting Documents:**

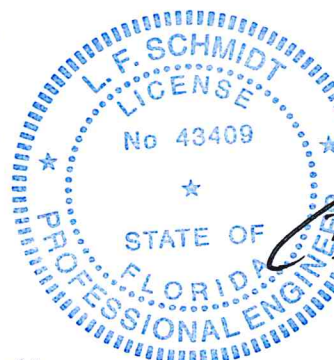
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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 1. <b>Test Report No.</b><br>CTLA 924 W<br>TEL 01030175<br>TEL 01030175-IC<br>CTLA 900 W3-3<br>TEL 01390617                                                                                                                                                                        | <b>Test Standard</b><br>TAS 201, 202, 203-94<br>AAMA/WDMA/CSA101/I.S.2/A440-05<br>ASTM E1886/1996-05<br>101/I.S.2-97<br>ASTM E1886-05/1996-06 |
| 2. <b>Miami-Dade NOA</b><br>19-0305.02                                                                                                                                                                                                                                             | <b>Materials Testing</b><br>Kuraray Trosifol PVB Interlayer                                                                                   |
| 3. <b>Drawing No.</b><br>No. FL-19007.12                                                                                                                                                                                                                                           | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)                                                                                   |
| 4. <b>Calculations</b><br>Anchoring<br>Buck Anchoring                                                                                                                                                                                                                              | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)<br>RW Building Consultants, Inc. (#9813)                                          |
| 5. <b>Quality Assurance</b><br>Certificate of Participation issued by National Accreditation and Management Institute, certifying that Doers Window Manufacturing, LLC is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. |                                                                                                                                               |

**Testing Laboratory**  
Certified Testing Lab.  
Testing Evaluation Lab., Inc  
Testing Evaluation Lab., Inc  
Certified Testing Lab.  
Testing Evaluation Lab., Inc

**Signed by**  
Ramesh Patel, P.E.  
Lyndon F. Schmidt, P.E.  
Lyndon F. Schmidt, P.E.  
Ramesh Patel, P.E.  
V. K. Wright

**Signed & Sealed by**  
Lyndon F. Schmidt, P.E.

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Lyndon F. Schmidt, P.E.  
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Lyndon F. Schmidt, P.E.  
FL PE No. 43409  
8/12/2020