

**Product Evaluation Report**

**Report No.:** FL-14512.3

**Date:** February 26, 2015

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	International Door Products, Inc 21300 W 8 Mile Rd Southfield, MI 48075 (248) 352-0044	"Armor-Gard" Aluminum Door Glass Assembly Component Approval "Impact"

**Scope:** This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for International Door Products, Inc 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.

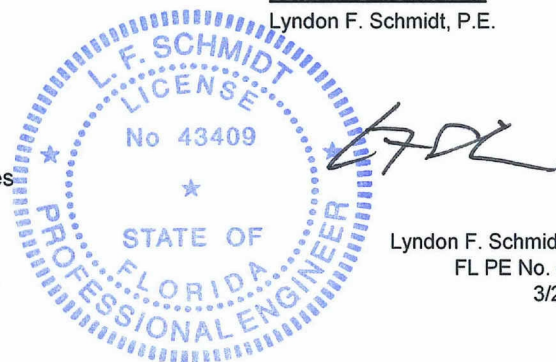
**Limitations:**

1. This product has been evaluated and is in compliance with the 5th Edition (2014) Florida Building Code structural requirements including the High Velocity Hurricane Zone (HVHZ).
2. This product shall only be used as a substitute door glass assembly in conjunction with glazed steel or fiberglass side hinged swing doors or fixed sidelites possessing a current comparable Florida Statewide product approval. The lite opening size shall not exceed the opening size approved in the glazed steel or fiberglass side hinged swing doors or fixed sidelites approval.
3. The design pressure (DP) rating shall be the lesser of the DP rating shown in this approval or the DP rating shown in the glazed steel or fiberglass side hinged swing doors or fixed sidelites approval being used.
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. When used in the "HVHZ" this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
6. This product meets the water infiltration requirements for "HVHZ".
7. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.
8. See drawing FL-14512.3 for size and design pressure limitations.

**Supporting Documents:**

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| 1. <b>Test Report No.</b><br>TEL 01120059<br>TEL 01120059-IC  | <b>Test Standard</b><br>AAMA/WDMA/CSA 101/I.S.2/A440-05<br>ASTM E 1886/1996-02            | <b>Testing Laboratory</b><br>Testing Evaluation Lab.,Inc.<br>Testing Evaluation Lab.,Inc. | <b>Signed by</b><br>Vivian K. Wright<br>Vivian K. Wright   |
| 2. <b>Test Report No.</b><br>TEL 01120060                     | <b>Test Standard</b><br>TAS 201, 202 and 203-94   | <b>Testing Laboratory</b><br>Testing Evaluation Lab.,Inc.                                 | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E. (reviewing P.E.)<br>(witnessed by Wendell W. Haney, P.E.) |
| 3. <b>Miami-Dade NOA</b><br>14-0423.16                        | <b>Materials</b><br>Saflex PVB Interlayers (Eastman Chemical Company)                     |   |  |
| 4. <b>Drawing No.</b><br>No. FL-14512.3                       | <b>Prepared by</b><br>RW Building Consultants, Inc. (CA #9813)                            |   | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E.   |
| 5. <b>Calculations</b><br>Anchoring<br>ASTM E 1300 Glass Load | <b>Prepared by</b><br>RW Building Consultants, Inc. (CA #9813)<br>Lyndon F. Schmidt, P.E. |   | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E.   |

6. **Quality Assurance**  
Certificate of Participation issued by National Accreditation and Management Institute, certifying that International Door Products, Inc is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.



Lyndon F. Schmidt, P.E.  
FL PE No. 43409  
3/2/2015