

Product Evaluation Report

Report No.: FL-14512.3

Date: July 13, 2023

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 8th Edition (2023) 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 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 E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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. Test Report No.
TEL 01120059
TEL 01120059-IC | Test Standard
AAMA/WDMA/CSA 101/I.S.2/A440-05
ASTM E 1886/1996-02 | Testing Laboratory
Testing Evaluation Lab.,Inc.
Testing Evaluation Lab.,Inc. | Signed by
Vivian K. Wright
Vivian K. Wright |
| 2. Test Report No.
TEL 01120060 | Test Standard
TAS 201, 202 and 203-94 | Testing Laboratory
Testing Evaluation Lab.,Inc. | Signed & Sealed by
Lyndon F. Schmidt, P.E. (reviewing P.E.)
(witnessed by Wendell W. Haney, P.E.) |
| 3. Miami-Dade NOA
20-0622.02 | Materials
Saflex PVB Interlayers (Eastman Chemical Company) | | |
| 4. Drawing No.
No. FL-14512.3 | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 5. Calculations
Anchoring
ASTM E 1300 Glass Load | Prepared by
RW Building Consultants, Inc. (#9813)
Lyndon F. Schmidt, P.E. | | Signed & Sealed by
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. | | | |

Digitally signed by Lyndon F Schmidt
Date: 2023.07.19 09:45:03 -04'00'

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 7-19-23.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA