

Product Evaluation Report

Report No.: FL-15419.2

Date: July 1, 2026

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Exterior Door Components	Novatech Entry Doors LLC 3092 English Creek Avenue Egg Harbor Township, NJ 08234 Phone - 609.645.3368	Injection Molded Frame Hurricane Impact PC/ABS Doorglass Assembly "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Novatech Entry Doors 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:

- This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
- When used in the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
- When used in areas outside 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 E1996.
- This product is approved for use as a substitute doorglass assembly in conjunction with a glazed steel or fiberglass side hinged swing door and/or fixed sidelite possessing a comparable current Florida Statewide product approval.
- The design pressure (DP) rating shall be the lesser of the DP rating shown on Sheet 1 of drawing FL-15419.2 or the DP rating shown in the glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
- The door panel and lite opening size shall not exceed the sizes shown in drawing FL-15419.2 or the glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
- This product meets the water infiltration requirements for the "HVHZ".
- This product has been tested in the door and/or sidelite panels as specified on Sheets 4 of drawing FL-15419.2. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the glazed steel or fiberglass door and/or sidelite used must possess a comparable current Florida Statewide product approval.
- See drawing FL-15419.2 for size and design pressure limitations.

Supporting Documents:

Test Report No.	Test Standard	Testing Laboratory	Signed by
TEL 01652683	ASTM E 330-14, E331-00, ASTM E1886-13a/E1996-14a	Testing Evaluation Lab.	V. K. Wright
TEL 01652683A	ASTM E 330-14, E331-00, ASTM E1886-13a/E1996-14a	Testing Evaluation Lab.	V. K. Wright
TEL 01652682	TAS 201, 202, 203-94	Testing Evaluation Lab.	William B. Shelton, P.E.
TEL 01652682A	TAS 201, 202, 203-94	Testing Evaluation Lab.	William B. Shelton, P.E.
TEL 01652019A	ASTM D635-10	Testing Evaluation Lab.	William B. Shelton, P.E.
TEL 01652019B	ASTM D2843-10	Testing Evaluation Lab.	William B. Shelton, P.E.
TEL 01652019C	ASTM D1929-12	Testing Evaluation Lab.	William B. Shelton, P.E.
TEL 01652183	ASTM G155-05a, D638-03	Testing Evaluation Lab.	William B. Shelton, P.E.
TEL 01652022A	ASTM D635-10	Testing Evaluation Lab.	William B. Shelton, P.E.
TEL 01652022B	ASTM D2843-10	Testing Evaluation Lab.	William B. Shelton, P.E.
TEL 01652022C	ASTM D1929-12	Testing Evaluation Lab.	William B. Shelton, P.E.
TEL 01652182	ASTM G155-05a, D638-03	Testing Evaluation Lab.	William B. Shelton, P.E.

2. **Miami Dade NOA**
25-0904.04
Materials Testing
Saflex PVB Interlayer (Eastman Chemical Co.)

3. **Drawing No.**
No. FL-15419.2
Prepared by
RW Building Consultants, Inc. (#9813)

4. **Calculations**
ASTM E 1300 Glass Load
Prepared by
RW Building Consultants, Inc. (#9813)

5. **Quality Assurance**
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Novatech Entry Doors LLC is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 & Guide 53.

Digitally signed by Lyndon F Schmidt
Date: 2026.07.16 14:29:42 -04'00'

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

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 7-16-26.
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