

Product Evaluation Report**Report No.:** FL-15419.4**Date:** August 21, 2024

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	"Shaker" Hurricane Impact PVC 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:

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
3. This product is approved for use as a substitute doorglass assembly in conjunction with a glazed fiberglass side hinged swing door and/or fixed sidelite possessing a comparable current Florida Statewide product approval.
4. The design pressure (DP) rating shall be the lesser of the DP rating shown on Sheet 1 of drawing FL-15419.4 or the DP rating shown in the glazed fiberglass side hinged swing door or fixed sidelite approval being used.
5. The door panel and lite opening size shall not exceed the sizes shown in drawing FL-15419.4 or the glazed fiberglass side hinged swing door or fixed sidelite approval being used.
6. This product meets the water infiltration requirements for the "HVHZ".
7. This product has been tested in the door and/or sidelite panels as specified on Sheets 4 of drawing FL-15419.4. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the glazed fiberglass door and/or sidelite used must possess a comparable current Florida Statewide product approval.
8. See drawing FL-15419.4 for size and design pressure limitations.

Supporting Documents:

1. Test Report No. TEL 01652584 TEL 01652584A TEL 01652402A TEL 01652402B TEL 01652402C TEL 01652402D TEL 01652403A TEL 01652403B TEL 01652403C TEL 01652403D	Test Standard TAS 201, 202, 203-94 TAS 201, 202, 203-94 ASTM D635-10 ASTM D2843-10 ASTM D1929-12 ASTM G155-05a, D638-03 ASTM D635-10 ASTM D2843-10 ASTM D1929-12 ASTM G155-05a, D638-03	Testing Laboratory Testing Evaluation Lab., Inc. Testing Evaluation Lab., Inc. Testing Evaluation Lab., Inc. Testing Evaluation Lab., Inc. Testing Evaluation Lab., Inc. Testing Evaluation Lab., Inc. Testing Evaluation Lab., Inc. Testing Evaluation Lab., Inc. Testing Evaluation Lab., Inc. Testing Evaluation Lab., Inc.	Signed by William Shelton, P.E. William Shelton, P.E. William Shelton, P.E. William Shelton, P.E. William Shelton, P.E. William Shelton, P.E. William Shelton, P.E. William Shelton, P.E. William Shelton, P.E. William Shelton, P.E.
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2. Miami Dade NOA 23-0713.18	Materials Testing Saflex PVB Interlayer (Eastman Chemical Co.)
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3. Drawing No. No. FL-15419.4	Prepared by RW Building Consultants, Inc. (#9813)
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4. Calculations ASTM E 1300 Glass Load	Prepared by Lyndon F. Schmidt, P.E.
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- 5. Quality Assurance**
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Novatech Entry Doors LLC's manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Digitally signed by Lyndon F Schmidt

Date: 2024.08.22 06:41:03 -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 8-22-24.
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