



R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

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Florida Board of Professional Engineers Registry License No. 9813

Product Evaluation Report

Report No.: FL-16094.2

Date: April 2, 2026

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Plastpro Inc. 5200 W. Century Blvd. Los Angeles, CA Phone 440.969.9773	Glazed Fiberglass Double Door w/ or w/ out Sidelites Inswing / Outswing "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Plastpro Inc., based on Rule Chapter No. 61G20-3, Method 1A of the State of Florida Product Approval, Dept. 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). See the Certification Agency Certificate for sizes, specifications and ratings.
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 the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
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. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of drawing FL-16094.2 require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations utilizing the high dam sill (see Section 5/3), meet water infiltration requirements for "HVHZ". All other configurations do not meet the water infiltration requirements for the "HVHZ" and must be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.
8. See drawing FL-16094.2 for size and design pressure limitations.

Supporting Documents:

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| 1. Test Report No.
CTLA-924W
ETC 06-255-17412.0
ETC 05-255-16776.0 | Test Standard
TAS 201, 202, 203-94
ASTM E84-05
ASTM G26-95, D2843-99, D635-98,
D1929-96(2001), D638-03 |
| 2. Drawing No.
No. FL-16094.2 | Prepared by
RW Building Consultants, Inc. (#9813) |
| 3. Miami-Dade NOA No.
24-0205.08 | Materials Testing
Butacite PVB Interlayer (Kuraray) |
| 4. Calculations
Anchoring
ASTM E 1300 Glass Load | Prepared by
RW Building Consultants, Inc. (#9813)
RW Building Consultants, Inc. (#9813) |
| 5. Quality Assurance
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Plastpro Inc. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | |

Testing Laboratory

CTLA
ETC Laboratories
ETC Laboratories

Signed by

Ramesh, Patel, P.E.
Joe Doldan, P.E.
Joe Doldan, P.E.

Signed & Sealed by

Lyndon F. Schmidt, P.E.

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LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 4-02-26.
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