R W B C

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-16094.5***

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**	**Opaque Fiberglass Single Door** **w/ or w/ out Sidelite(s)** **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-16094.5 require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations utilizing the high dam sill (see Section 4/3), 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-16094.5 for size and design pressure limitations.

Supporting Documents:

	Test Report No.	Test Standard	Testing Laboratory	Signed by
1.	CTLA-924W	TAS 201, 202, 203-94	CTLA	Ramesh, Patel, P.E.
	ETC 06-255-17412.0	ASTM E84-05	ETC Laboratories	Joe Doldan, P.E.
	ETC 05-255-16776.0	ASTM G26-95, D2843-99, D635-98, D1929-96(2001), D638-03	ETC Laboratories	Joe Doldan, P.E.

	Drawing No.	Prepared by	Signed & Sealed by
2.	No. FL-16094.5	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.

	Miami-Dade NOA No.	Materials Testing
3.	24-0205.08	Butacite PVB Interlayer (Kuraray)

	Calculations	Prepared by	Signed & Sealed by
4.	Anchoring	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.
	ASTM E 1300 Glass Load	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.

Digitally signed by Lyndon F Schmidt
Date: 2026.04.02 17:16:05 -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 **4-02-26**.
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