

# Product Evaluation Report

Report No.: FL-15220.9

Date: August 14, 2023

| Product Category | Sub Category                      | Manufacturer                                                                    | Product Name                                                                                                               |
|------------------|-----------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Exterior Doors   | Swinging Exterior Door Assemblies | Plastpro Inc.<br>5200 W. Century Blvd.<br>Los Angeles, CA<br>Phone 440.969.9773 | Smooth / Wood Grain / White Wood Grain<br>Rustic / Mahogany<br>Series N Fiberglass Door<br>Inswing/Outswing - "Non-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 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".
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 is required to be protected with an impact resistant covering that complies with Section 1626 of the FBC.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
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-15220.9 require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations meet water infiltration requirements for "HVHZ".
8. Inswing configurations do not meet the water infiltration requirements for the "HVHZ". Inswing units shall 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.
9. See drawing FL-15220.9 for size and design pressure limitations.

## Supporting Documents:

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| <ol style="list-style-type: none"> <li>1. <b>Test Report No.</b><br/>TEL 07-0223-2<br/>ETC 07-209-19303.0<br/><br/>ETC 08-209-20609.1<br/>ETC 06-255-17412.0<br/>ETC 05-255-16776.0<br/><br/>TEL 01391846</li> <li>2. <b>Drawing No.</b><br/>No. FL-15220.9</li> <li>3. <b>Calculations</b><br/>Anchoring<br/>ASTM E 1300 Glass Load</li> <li>4. <b>Quality Assurance</b><br/>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.</li> </ol> | <ol style="list-style-type: none"> <li>1. <b>Test Standard</b><br/>TAS 202-94<br/>ASTM D2843-99, ASTM D635-98,<br/>ASTM D1929-96<br/>ASTM G155-05a, D638-03<br/>ASTM E84-05<br/>ASTM G26-95, D2843-99, D635-98,<br/>D1929-96, D638-03<br/>TAS 202-94</li> <li>2. <b>Prepared by</b><br/>RW Building Consultants, Inc. (#9813)</li> <li>3. <b>Prepared by</b><br/>RW Building Consultants, Inc. (#9813)<br/>RW Building Consultants, Inc. (#9813)</li> </ol> | <ol style="list-style-type: none"> <li>1. <b>Testing Laboratory</b><br/>Testing Evaluation Lab., Inc.<br/>ETC Laboratories<br/><br/>ETC Laboratories<br/>ETC Laboratories<br/>ETC Laboratories<br/><br/>Testing Evaluation Lab., Inc.</li> <li>2. <b>Signed by</b><br/>Wendell Haney, P.E.<br/>Ben Meunier<br/><br/>Gurjinder Dhani<br/>Joe Doldan, P.E.<br/>Joe Doldan, P.E.<br/><br/>William Shelton, P.E.</li> <li>3. <b>Signed &amp; Sealed by</b><br/>Lyndon F. Schmidt, P.E.</li> <li>4. <b>Signed &amp; Sealed by</b><br/>Lyndon F. Schmidt, P.E.</li> </ol> |
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Digitally signed by  
Lyndon F Schmidt  
Date: 2023.08.14  
13:00:01 -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 8-14-23.  
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**