

Product Evaluation Report

Report No.: FL-15737.6

Date: September 28, 2026

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Brannen Millwork 3379 East Highway 46 Register, GA 30452 Phone (912) 488-2397	Opaque and Glazed Single Wood Door w/ Transom and Sidelites Inswing / Outswing "Impact"

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for Brannen Millwork 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).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
- 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.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of drawing FL-15737.6 require further engineering analysis by a licensed engineer or registered architect.
- Outswing configurations using high dam threshold item #61 meet water infiltration requirements for "HVHZ".
- Inswing configurations do not meet the water infiltration requirements for the "HVHZ" and 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.
- See drawing FL-15737.6 for size and design pressure limitations.

Supporting Documents:

Test Report No.	Test Standard	Testing Laboratory	Signed by
TEL 01020029.1	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	L.F. Schmidt, P.E. (2008)
TEL 01020180	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	L.F. Schmidt, P.E. (2009)
TEL 01023762	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	William B. Shelton, P.E.
TEL 01023764	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	William B. Shelton, P.E.

Miami-Dade NOA	Materials Testing
26-0625.02	SentryGlas Interlayer
26-0625.15	Saflex PVB Interlayer
Drawing No.	Prepared by
No. FL-15737.6	RW Building Consultants, Inc. (#9813)
Calculations	Prepared by
Anchoring	RW Building Consultants, Inc. (#9813)
ASTM E 1300 Glass Load	RW Building Consultants, Inc. (#9813)

- Quality Assurance**
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Brannen Millwork is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

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

Digitally signed by Lyndon F Schmidt
Date: 2026.09.29 14:44:57 -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 9-29-26.
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