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-13727.2***

Date: ***September 21, 2026***

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Exterior Doors Components	AFCO Millwork Products 11000 Green Valley Dr. Olive Branch, MS 38654 Phone 800.238.0183	Aluminum "T" Astragal Inswing/Outswing "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for AFCO Millwork Products, based on Rule Chapter No. 61G20-3, Method 1D 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 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding 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 areas 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 E1996.
4. This product has been tested in the door panels as specified in this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the fiberglass door used must possess a comparable current Florida Statewide product approval. The door panel size and design pressure (DP) rating shall not exceed the sizes and DP ratings shown in this approval or the fiberglass side hinged swing door approval being used.
5. Site conditions that deviate from the details of drawing FL-13727.2 require further engineering analysis by a licensed engineer or registered architect
6. See drawing FL-13727.2 for size and design pressure limitations.

Supporting Documents:

1. **Test Report No.** / **Test Standard** / **Testing Laboratory** / **Signed by**

Test Report No.	Test Standard	Testing Laboratory	Signed by
TEL 01810248	ASTM E330-02, E331-00 ASTM E1886-02, E1996-02	Testing Evaluation Laboratory	Vivian K. Wright
TEL 01811942	ASTM E330-02, E331-00 ASTM E1886-05, E1996-09	Testing Evaluation Laboratory	Vivian K. Wright
TEL 01811943	TAS 201, 202 & 203-94	Testing Evaluation Laboratory	William B. Shelton, P.E.

2. **Drawing No.** / **Prepared by** / **Signed & Sealed by**
   No. FL-13727.2 — RW Building Consultants, Inc. (#9813) — Lyndon F. Schmidt, P.E.
3. **Calculations** / **Prepared by** / **Signed & Sealed by**
   Anchoring — RW Building Consultants, Inc. (#9813) — Lyndon F. Schmidt, P.E.
4. **Quality Assurance**
   Certificate of Participation issued by National Accreditation and Management Institute, certifying that AFCO Millwork Products is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Digitally signed by Lyndon F Schmidt
Date: 2026.09.21 13:54:16 -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 **9-21-26**.
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