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-25575.17***
Date: ***July 1, 2026***

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	**Swinging Exterior Door Assemblies**	**Trinity Glass International** **33615 1st Way S** **Federal Way, Washington 98446**	**Glazed Fiberglass** **Double Door w/ or w/out Sidelites** **Inswing / Outswing** **"Impact"**

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. for Trinity Glass International 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 anchoring drawing has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ).
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 3 as defined in ASTM E1996.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of drawing FL-25575.17 require further engineering analysis by a licensed engineer or registered architect
6. See drawing FL-25575.17 for size and design pressure limitations.

Supporting Documents:

	Test Report No.	Test Standard	Testing Laboratory	Signed by
1.	TEL 04253238	ASTM E330 (14), E331 (00), ASTM E1886 (13a), E1996 (14a)	Testing Evaluation Laboratories	V.K. Wright
	TEL 04253237	ASTM E330 (14), E331 (00), ASTM E1886 (13a), E1996 (14a)	Testing Evaluation Laboratories	V.K. Wright

2. **Miami-Dade NOA** — 23-0713.20
   Materials — Saflex PVB Interlayer (Eastman Chemical Co.)
3. **Drawing No.** — No. FL-25575.17
   Prepared by — RW Building Consultants, Inc. (#9813)
   Signed & Sealed by — Lyndon F. Schmidt, P.E.
4. **Calculations**
   Prepared by
   Signed & Sealed by
   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 Trinity Glass International is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Digitally signed by Lyndon F Schmidt
Date: 2026.07.26 10:42:11 -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 **7-26-26**.
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