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-21462.2***

Date: ***July 20, 2026***

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	**Exterior Door Components**	**Trimlite** **901 SW 39th Street** **Renton, WA 98057** **(425) 367-2375**	**Trimlite "Storm Series"** **"Impact Lite Frame Assembly"**

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Trimlite, 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 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. When used in the "HVHZ" this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
3. When used in areas outside 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 E1996.
4. This product meets the water infiltration requirements for the "HVHZ".
5. This product is approved for use as a substitute doorglass assembly in conjunction with a glazed fiberglass or steel side hinged swing door and/or fixed sidelite possessing a comparable current Florida Statewide product approval.
6. The design pressure (DP) rating shall be the lesser of the DP rating shown on Sheet 1 of Drawing No. FL-21462.2 or the DP rating shown in the glazed fiberglass or steel side hinged swing door or fixed sidelite approval being used.
7. The door panel and lite opening size shall not exceed the sizes shown in Drawing No. FL-21462.2 or in the glazed fiberglass or steel side hinged swing door or fixed sidelite approval being used.
8. This product has been tested in the door and/or sidelite panels as specified on Sheets 4-9 of Drawing No. FL-21462.2. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the glazed fiberglass or steel door and/or sidelite used must possess a comparable current Florida Statewide product approval.

Supporting Documents:

	Test Report No.	Test Standard	Testing Laboratory	Signed by
1.	TEL 06901966	TAS 201, 202, & 203-94	Testing Evaluation Lab., Inc.	William B. Shelton P.E.
	TEL 06901964	TAS 201, 202, & 203-94	Testing Evaluation Lab., Inc.	William B. Shelton P.E.

2.	**Drawing No.**	**Prepared by**	**Signed & Sealed by**
	No. FL-21462.2	RW Building Consultants, Inc. (#9813)	Lyndon F. Schmidt, P.E.
3.	**Miami-Dade NOA No.**	**Materials Testing**	
	25-0904.04	Saflex PVB Interlayer (Eastman Chemical Company)	
4.	**Calculations**	**Prepared by**	
	ASTM E 1300 Glass Load	Lyndon F. Schmidt, P.E.	

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

Digitally signed by Lyndon F Schmidt
Date: 2026.07.20 09:14:40 -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 **7-20-26**.
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