

Product Evaluation Report**Report No.:** FL-26038.1**Date:** July 25, 2023

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Exterior Door Components	Therma Tru Corporation 118 Industrial Dr. Edgerton, OH 43517 Phone 419.298.1740	Impact Lite Frame Assembly w/ Blinds Between Glass

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for Therma-Tru Corporation 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 excluding the "High Velocity Hurricane Zone" (HVHZ).
2. 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 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
3. This product is approved for use as a substitute doorglass assembly in conjunction with a Therma-Tru "Impact" glazed side hinged swing door and/or fixed sidelite possessing a current Therma-Tru Florida Statewide product approval.
4. The design pressure (DP) rating shall be the lesser of the DP rating shown on Sheet 1 of Drawing No. FL-26038.1 or the DP rating shown in the Therma-Tru "Impact" glazed side hinged swing door or fixed sidelite approval being used.
5. The door panel and lite opening size shall not exceed the sizes shown in Drawing No. FL-26038.1 or in the Therma-Tru "Impact" glazed side hinged swing door or fixed sidelite approval being used.
6. This product has been tested in the Therma-Tru door and/or sidelite panels as specified on Sheets 3-5 of Drawing No. FL-26038.1. This product is for use with a Therma-Tru "Impact" glazed fiberglass or steel side hinged swing door or fixed sidelite only.

Supporting Documents:

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| 1. Test Report No.
TEL 01462000
TEL 01462002 | Test Standard
ASTM E330-02, ASTM E1886-05/1996-09
ASTM E330-02, ASTM E1886-05/1996-09 | Testing Laboratory
Testing Evaluation Lab., Inc. Vivian K. Wright
Testing Evaluation Lab., Inc. Vivian K. Wright | Signed by
Lyndon F. Schmidt, P.E. |
| 2. Drawing No.
No. FL-26038.1 | Prepared by
RW Building Consultants, Inc. (#9813) | Signed & Sealed by
Lyndon F. Schmidt, P.E. | |
| 3. Miami-Dade NOA No.
21-0216.01 | Materials Testing
Saflex PVB Interlayer (Eastman Chemical Company) | | |
| 4. Calculations
ASTM E 1300 Glass Load | Prepared by
Lyndon F. Schmidt, P.E. | | |
| 5. Quality Assurance
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Therma Tru Corporation is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | | | |

Digitally signed by
Lyndon F Schmidt
Date: 2023.07.25
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LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 7-25-23.
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