



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-33943.5

Date: July 24, 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	"Advanta" Lite Frame Assembly "Non-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 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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
3. This product is approved for use as a substitute doorglass assembly in conjunction with a Therma-Tru "Non-Impact" glazed 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 in this approval or the DP rating shown in the Therma-Tru "Non-Impact" 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 this approval or the Therma-Tru "Non-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 Sheet 3 of this approval. This product is for use with a Therma-Tru "Non-Impact" glazed fiberglass or steel side hinged swing door or fixed sidelite only.
7. This product may not be installed into an existing opaque door. It may be used as a substitute glazing in the fixed sidelite of an opaque door system w/ sidelites possessing a current Therma-Tru Florida Statewide product approval.

Supporting Documents:

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| 1. Test Report No.
TEL 01463628 | Test Standard
ASTM E330-14, E331-00 | Testing Laboratory
Testing Evaluation Lab., Inc. | Signed by
Vivian K. Wright |
| 2. Drawing No.
No. FL-33943.5 | Prepared by
RW Building Consultants, Inc. (#9813) | Signed & Sealed by
Lyndon F. Schmidt, P.E. | |
| 3. Calculations
ASTM E 1300 Glass Load | Prepared by
RW Building Consultants, Inc. (#9813) | | |
| 4. 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: 2023.07.24
15:42:07 -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 7-24-23.
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