

**Product Evaluation Report****Report No.:** FL-33943.2**Date:** July 24, 2023

| Product Category | Sub Category             | Manufacturer                                                                             | Product Name                                  |
|------------------|--------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------|
| Exterior Doors   | Exterior Door Components | Therma Tru Corporation<br>118 Industrial Dr.<br>Edgerton, OH 43517<br>Phone 419.298.1740 | "Advanta" Lite Frame Assembly<br>"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 lite frame assembly in conjunction with a Therma-Tru "Non-Impact" 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" fixed sidelite approval being used.
5. The fixed sidelite panel and lite opening size shall not exceed the sizes shown in this approval or the Therma-Tru "Non-Impact" fixed sidelite approval being used.
6. This product has been tested in the Therma-Tru fixed sidelite panels as specified on Sheet 3 of this approval. This product is for use with a Therma-Tru "Non-Impact" fixed fiberglass or steel 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:**

- |                                                                                                                                                                                                                                                                           |                                                             |                                                            |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|--------------------------------------|
| 1. <b>Test Report No.</b><br>TEL 01463316                                                                                                                                                                                                                                 | <b>Test Standard</b><br>ASTM E330-14, E331-00               | <b>Testing Laboratory</b><br>Testing Evaluation Lab., Inc. | <b>Signed by</b><br>Vivian K. Wright |
| 2. <b>Drawing No.</b><br>No. FL-33943.2                                                                                                                                                                                                                                   | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813) | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E.   |                                      |
| 3. <b>Calculations</b><br>ASTM E 1300 Glass Load                                                                                                                                                                                                                          | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813) |                                                            |                                      |
| 4. <b>Quality Assurance</b><br>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  
15:42:23 -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**