

# Product Evaluation Report

Report No.: FL-23507.17

Date: August 17, 2023

| Product Category | Sub Category                      | Manufacturer                                                                | Product Name                                                                                           |
|------------------|-----------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Exterior Doors   | Swinging Exterior Door Assemblies | Therma Tru<br>118 Industrial Drive.<br>Edgerton, OH 43517<br>(419) 298-1740 | Therma-Tru Traditions<br>Wood Edge Glazed Steel Single Door with Sidelites<br>Outswing<br>"Non-Impact" |

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Therma Tru Corporation, per Rule 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:

- This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in the "HVHZ" this product is required to be protected with an impact resistant covering that complies with Section 1626 of the FBC.
- When used in areas outside of the "HVHZ" requiring wind borne 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.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of drawing FL-23507.17 require further engineering analysis by a licensed engineer or registered architect.
- This product meets water infiltration requirements for "HVHZ".
- See drawing FL-23507.17 for size and design pressure limitations.

## Supporting Documents:

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------|
| 1. <b>Test Report No.</b><br>NCTL 210-2277-1,2,3                                                                                                                                                                                                                          | <b>Test Standard</b><br>TAS 202-94                                                     | <b>Testing Laboratory</b><br>National Certified Testing | <b>Signed by</b><br>Barry Portnoy, P.E.                  |
| 2. <b>Drawing No.</b><br>No. FL-23507.17                                                                                                                                                                                                                                  | <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>Anchoring<br>ASTM E1300 Glass Load                                                                                                                                                                                                              | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)<br>Lyndon F. Schmidt, P.E. |                                                         | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E. |
| 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: 2023.08.17  
16:24:01 -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 8-17-23.  
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**