

Product Evaluation Report**Report No.:** FL-21132.8**Date:** July 20, 2020

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Therma Tru Corporation 118 Industrial Drive Edgerton, OH 43517	Traditions Wood Edge "Impact" Opaque Steel Double Door with or without "Non-Impact" Sidelites Inswing/Outswing

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. 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 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas outside of the "HVHZ" requiring wind borne protection, the opaque door complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. The opaque door meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1. The non-impact sidelites must be protected with an impact resistant covering complying with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of drawing FL-21132.8 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-21132.8 for size and design pressure limitations.

Supporting Documents:

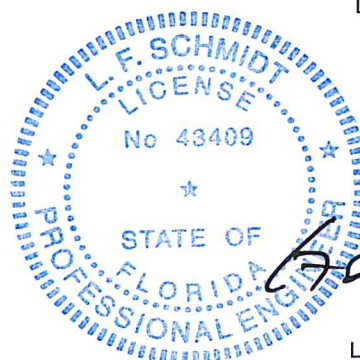
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| 1. Test Report No.
ETC 01-741-11210.0
TEL 01460145 | Test Standard
TAS 202, 201/203 (94)
ASTM E330(02) E1886(02) E1996(02) |
| 2. Drawing No.
No. FL-21132.8 | Prepared by
RW Building Consultants, Inc. (CA #9813) |
| 3. Calculations
Anchoring | Prepared by
RW Building Consultants, Inc. (CA #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. | |

Testing Laboratory
ETC Laboratories, Inc.
Testing Evaluation Laboratories

Signed by
Mark D. Passero, P.E.
V.K. Wright

Signed & Sealed by
Lyndon F. Schmidt, P.E.

Signed & Sealed by
Lyndon F. Schmidt, P.E.



Lyndon F. Schmidt, P.E.
FL PE No. 43409
7/20/2020