

Product Evaluation Report**Report No.:** FL-21133.6**Date:** August 22, 2023

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	Therma Tru Corporation 118 Industrial Drive Edgerton, OH 43517 Phone 419.298.1740	Fiber-Classic and Smooth-Star Wood Edge Opaque Fiberglass Single Door Inswing/Outswing "Non-Impact"

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 8th Edition (2023) 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. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
4. Site conditions that deviate from the details of drawing FL-21133.6 require further engineering analysis by a licensed engineer or registered architect.
5. Fiber-Classic & Smooth-Star Door panels require the use of "J" part numbers and must be stained or painted within six months of installation
6. See drawing FL-21133.6 for size and design pressure limitations.

Supporting Documents:

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| <ol style="list-style-type: none"> 1. <u>Test Report No.</u>
ETC 01-741-10593.0
TEL 01460147
ETC 01-741-10703.0
ATI 66766.01-109-47
TEL 06-1031-3
ATI 68289.02-109-47
ATI 73320.01-109-47
TEL 01461939 2. <u>Drawing No.</u>
No. FL-21133.6 3. <u>Calculations</u>
Anchoring 4. <u>Quality Assurance</u>
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. | <p><u>Test Standard</u>
ASTM E330-02, E331-00
ASTM E330-02, E331-00
ASTM E330-02, E331-00
ASTM E330-02
ASTM E330-02, E331-00
ASTM E330-02
ASTM E330-02
ASTM E330-02
ASTM E330-02, E331-00</p> <p><u>Prepared by</u>
RW Building Consultants, Inc. (#9813)</p> <p><u>Prepared by</u>
RW Building Consultants, Inc. (#9813)</p> | <p><u>Testing Laboratory</u>
ETC Laboratories
Testing Evaluation Lab., Inc.
ETC Laboratories
Architectural Testing, Inc.
Testing Evaluation Lab., Inc.
Architectural Testing, Inc.
Architectural Testing, Inc.
Testing Evaluation Lab., Inc.</p> | <p><u>Signed by</u>
Mark D. Passero, P.E.
Lyndon F. Schmidt, P.E.
Wendell W. Haney, P.E.
Michael D. Stremmel, P.E.
Wendell W. Haney, P.E.
Michael D. Stremmel, P.E.
Michael D. Stremmel, P.E.
V.K Wright</p> <p><u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E.</p> <p><u>Signed & Sealed by</u>
Lyndon F. Schmidt, P.E.</p> |
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Digitally signed by
Lyndon F Schmidt
Date: 2023.08.22
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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 8-22-23.
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