

FLORIDA DEPARTMENT OF  
**Business & Professional Regulation**



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**Product Approval**  
USER: Public User

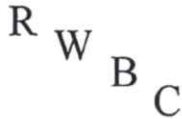
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FL #	FL20468-R3																				
Application Type	Revision																				
Code Version	2017																				
Application Status	Approved																				
Comments																					
Archived	<input type="checkbox"/>																				
Product Manufacturer	Therma-Tru Corporation																				
Address/Phone/Email	1750 Indian Wood Circle Maumee, OH 43537 (800) 843-7628 sjasperson@thermatru.com																				
Authorized Signature	Vivian Wright rickw@rwbldgconsultants.com																				
Technical Representative																					
Address/Phone/Email																					
Quality Assurance Representative																					
Address/Phone/Email																					
Category	Exterior Doors																				
Subcategory	Swinging Exterior Door Assemblies																				
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input type="radio"/> Evaluation Report - Hardcopy Received																				
Florida Engineer or Architect Name who developed the Evaluation Report	Lyndon F. Schmidt, P.E.																				
Florida License	PE-43409																				
Quality Assurance Entity	National Accreditation and Management Institute																				
Quality Assurance Contract Expiration Date	12/31/2021																				
Validated By	Ryan J. King, P.E. <input type="radio"/> Validation Checklist - Hardcopy Received																				
Certificate of Independence	<a href="#">FL20468_R3_COI_(c) Certificate of Independence.pdf</a>																				
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th>Standard</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>AAMA/WDMA/CSA101/I.S.2/A440</td> <td>2005</td> </tr> <tr> <td>ASTM E1886</td> <td>2005</td> </tr> <tr> <td>ASTM E1886</td> <td>2002</td> </tr> <tr> <td>ASTM E1996</td> <td>2009</td> </tr> <tr> <td>ASTM E1996</td> <td>2006</td> </tr> <tr> <td>ASTM E1996</td> <td>2002</td> </tr> <tr> <td>ASTM E1996</td> <td>2005</td> </tr> <tr> <td>ASTM E330</td> <td>2002</td> </tr> <tr> <td>TAS 202</td> <td>1994</td> </tr> </tbody> </table>	Standard	Year	AAMA/WDMA/CSA101/I.S.2/A440	2005	ASTM E1886	2005	ASTM E1886	2002	ASTM E1996	2009	ASTM E1996	2006	ASTM E1996	2002	ASTM E1996	2005	ASTM E330	2002	TAS 202	1994
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TAS 202	1994																				

Equivalence of Product Standards  
Certified By

Florida Licensed Professional Engineer or Architect



# R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197

Florida Board of Professional Engineers Certificate of Authorization No. 9813

SWINGING DOOR - EVALUATION

## Product Evaluation Report

Report No.: FL-20468.4

Date: December 5, 2017

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 Composite Edge Opaque Fiberglass Single Door Inswing/Outswing "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 6th Edition (2017) 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 requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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-20468.4 require further engineering analysis by a licensed engineer or registered architect.
6. Fiber-Classic & Smooth-Star Door panels require the use of "J" part numbers and must be stained or painted within six months of installation
7. See drawing FL-20468.4 for size and design pressure limitations.

### Supporting Documents:

- |   |  |
|---|--|
| 1. <b>Test Report No.</b><br>ETC 01-741-10701.0<br>ETC 01-741-10703.0<br>TEL 01461612<br><br>TEL 01461939   | <b>Test Standard</b><br>TAS 202-94<br>TAS 202-94<br>ASTM E330-02, E331-00<br>ASTM E1886-05, E1996-09<br>ASTM E330-02, E331-00<br>ASTM E1886-05, E1996-09 |
| 2. <b>Drawing No.</b><br>No. FL-20468.4   | <b>Prepared by</b><br>RW Building Consultants, Inc. (CA #9813)   |
| 3. <b>Calculations</b><br>Anchoring   | <b>Prepared by</b><br>RW Building Consultants, Inc. (CA #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. |  |

### Testing Laboratory

ETC Laboratories  
ETC Laboratories  
Testing Evaluation Lab., Inc.

Testing Evaluation Lab., Inc.

### Signed by

Wendell W. Haney, P.E.  
Wendell W. Haney, P.E.  
V.K. Wright

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  
12/5/2017