



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**NOTICE OF ACCEPTANCE (NOA)**

[www.buldngcodeonline.com](http://www.buldngcodeonline.com)

**Therma-Tru Corporation**  
118 Industrial Drive  
Edgerton, OH 43517

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series "Fiber Classic" & "Smooth Star" Inswing Fiberglass Door**

**APPROVAL DOCUMENT:** Drawing No. **BO122**, titled "Therma-Tru. Corporation 6'0 x 8'0 Fiber-Classic Inswing Double Door", sheets 1 through 3 of 3, dated 03/31/97 with revision D dated 08/07/06, prepared by RW Building Consultants, Inc., signed and sealed by Wendell W. Haney, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # **01-0912.04** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No. 06-0418.10  
Expiration Date: September 29, 2007  
Approval Date: October 05, 2006  
Page 1

Therma-Tru Corporation

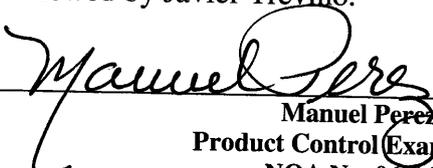
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. **DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **BO122**, Sheets 1 through 3 of 3, titled "Therma-Tru Corporation 6'0 x 8'0 Fiber-Classic Inswing Double Door", dated 03/31/97 with revision D dated 08/07/06, prepared by RW Building Consultants, Inc., signed and sealed by Wendell W. Haney, P.E.

B. **TESTS** (*Submitted under NOA #98-0115.03*)

1. Test reports prepared by ETC Laboratories, Test Report No. **ETC-01-741-10921.0**, dated March 30, 2001 issued to Therma-Tru Corporation for their SMC fiberglass sheets, after a 4.500 hours exposure per ASTM G26, Method 1 (Report #STTS00001 by Sub-Tropical Testing Service), tested per **ASTM D638-96** "Standard Test Method for Tensile Properties of Plastics", signed and sealed by Joseph L. Doldan, P.E.
2. Tensile Test prepared by Certified Testing Laboratories, Test Report No. **CTL-590W (CTL-921F)**, dated Sept. 26, 2000 issued to Therma-Tru Corporation, for their BTS; SMC; TCM; Classic Craft Skin; Styrene; PVC and Classic Craft Frame plastic, after a 900 hours Xenon Arc exposure and tested per **ASTM D638-96** "Standard Test Method for Tensile Properties of Plastics", signed and sealed by Ramesh Patel, P.E.
3. Tensile Test prepared by Celotex Corporation Testing Services, Test Report No. **520586**, dated March 22, 2000 issued to Therma-Tru Corporation, for their BTS; SMC; TCM; Classic Craft Skin; Styrene; PVC and Classic Craft Frame plastic, after a 53 month exposure and tested per **ASTM D638-96** "Standard Test Method for Tensile Properties of Plastics", signed and sealed by R. G. Miller, P.E.
4. Tensile Test prepared by Celotex Corporation Testing Services, Test Report No. **520192**, dated Feb. 24, 1999 issued to Therma-Tru Corporation, for their BTS; SMC; TCM; Classic Craft Skin; Styrene; PVC and Classic Craft Frame plastic, after a 39 month exposure and tested per **ASTM D638-96** "Standard Test Method for Tensile Properties of Plastics", signed and sealed by R. G. Miller, P.E.
5. Tensile Test prepared by Celotex Corporation Testing Services, Test Report No. **258416**, dated Feb. 16, 1998 for their BTS; SMC; TCM; Classic Craft Skin; Styrene; PVC and Classic Craft Frame plastic, after a 27 month exposure and tested per **ASTM D638-91** "Standard Test Method for Tensile Properties of Plastics", signed and sealed by R. G. Miller, P.E.
6. Test report No. **15427-101180-86**, prepared by Omega Point Laboratories, dated 03/17/97, issued to Therma-Tru Corporation, for their BTS; SMC; TCM; Classic Craft Skin; Polystyrene; PVC and Classic Craft Frame plastic tested per **ASTM D2843-99** "Standard Test Method for the Density of Smoke from the Burning Decomposition of Plastics", prepared by Deggary N. Priest II and reviewed by Javier Trevino.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 06-0418.10  
Expiration Date: September 29, 2007  
Approval Date: October 05, 2006

**Therma-Tru Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

7. Test report No. **15427-101190**, prepared by Omega Point Laboratories, dated 03/07/97, issued to Therma-Tru Corporation, for their TCM; Lite Frame Material plastic tested per **ASTM D635-98** "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position", prepared by Servando Romo and reviewed by Deggary N. Priest II.
8. Test reports on
  - 1) Air Infiltration Test, per SFBC, PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
  - 3) Water Resistance Test, per SFBC, PA 202-94
  - 6) Forced Entry Test, per SFBC 2411 3.2.1, PA 202-94along with marked-up drawings and installation diagram of a fiberglass entrance door, prepared by Architectural Testing Inc., Test Report No. ATI-12942-1, dated March 08, 1994, signed and sealed by Allen N. Reeves. P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, dated 4/14/06, complying with FBC-2004, RW Building Consultants, Inc., signed and sealed by Wendell W. Haney, P.E.  
**Complies with ASTM E1300-98**

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated Nov. 30, 2006, signed and sealed by Wendell W. Haney, P.E.

**G. OTHER**

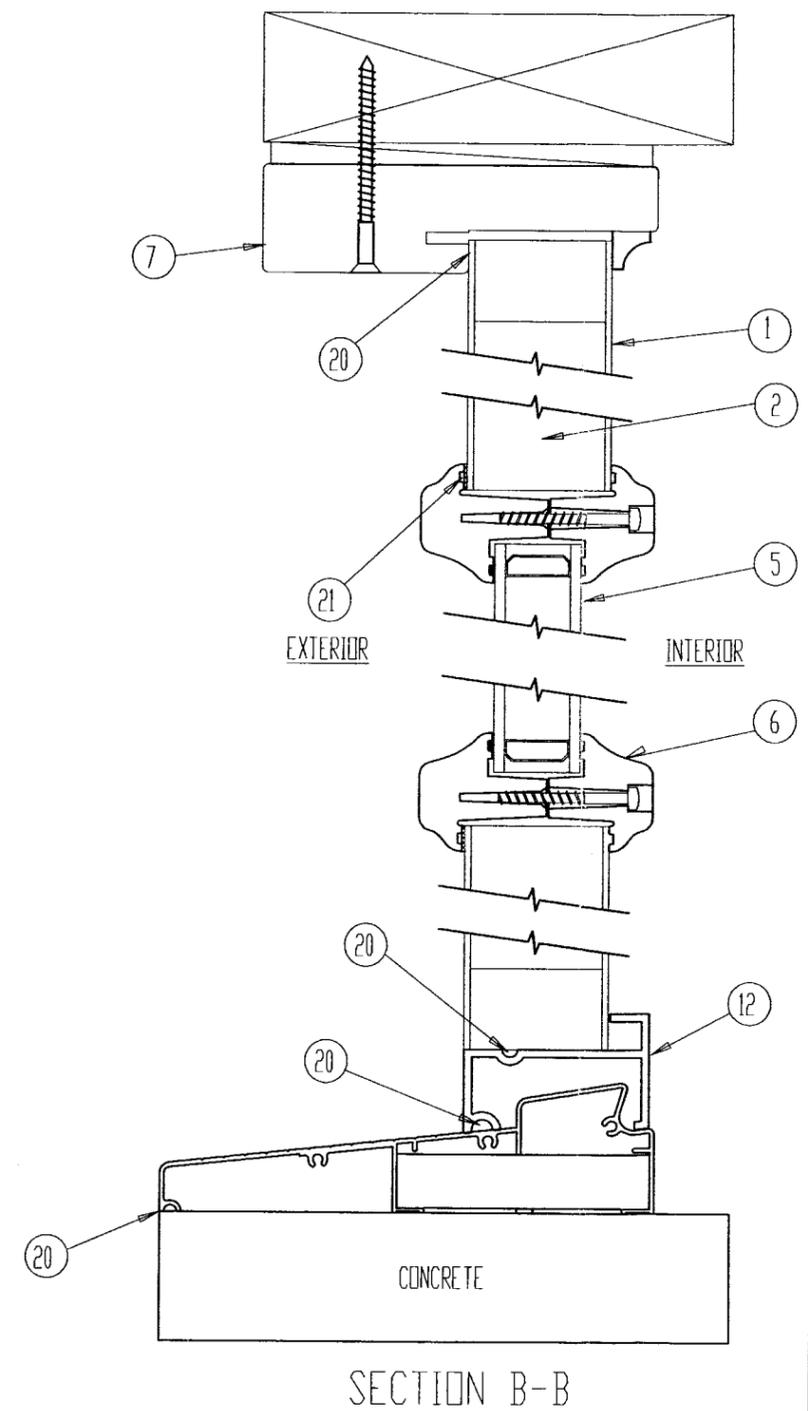
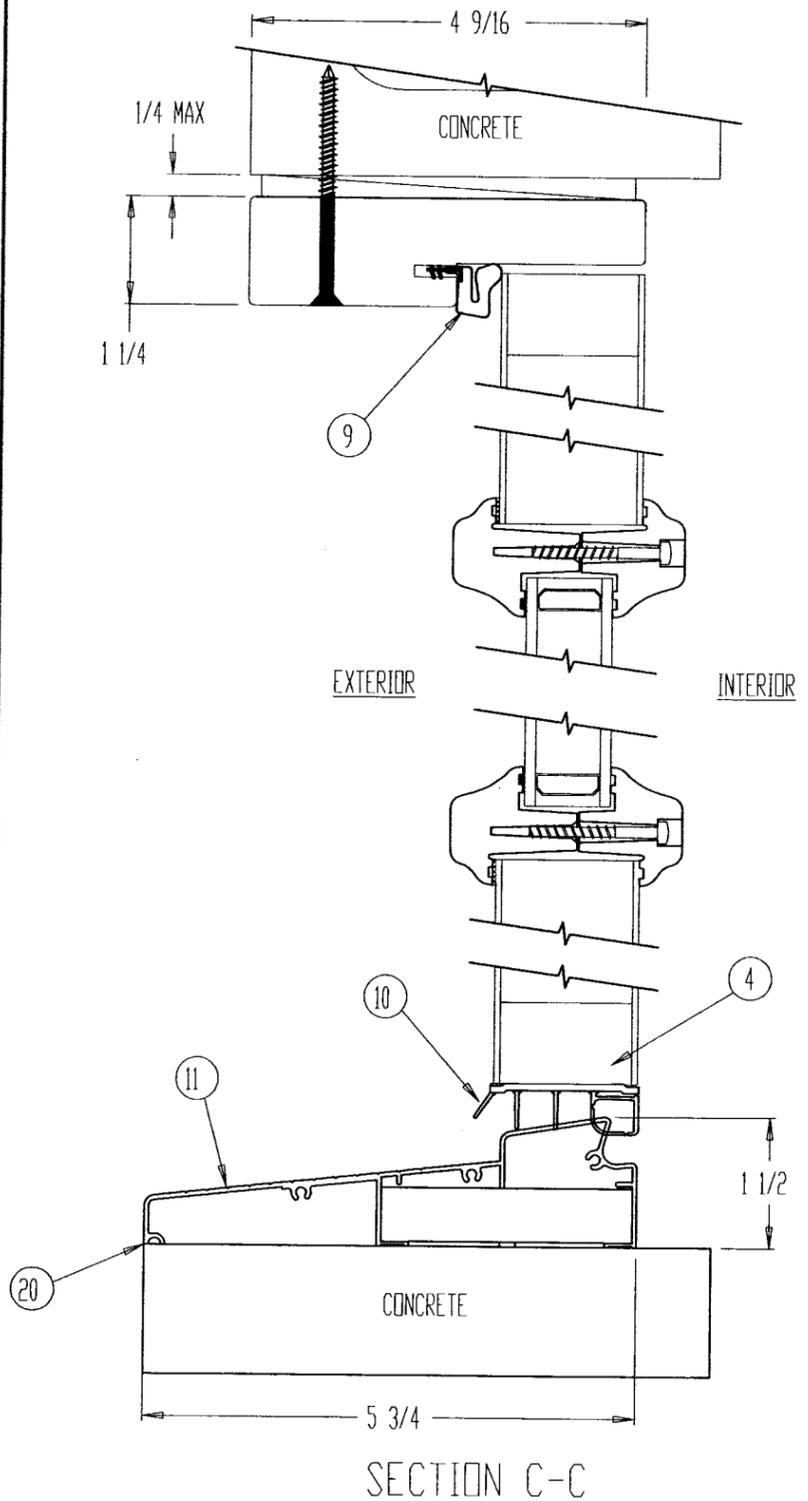
1. Notice of Acceptance No. **01-0912.04**, issued to Therma-Tru Corporation. for their Series "Fiber Classic & Smooth Star" Inswing Residential Ins. Fiberglass Door, approved on 11/29/01 and expiring on 09/29/06.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 06-0418.10

Expiration Date: September 29, 2007  
Approval Date: October 05, 2006

# THERMA-TRU CORPORATION

THE "FIBER CLASSIC", "SMOOTH STAR" & "CLASSIC CRAFT"  
 INSWING INSULATED FIBERGLASS DOOR  
 118 INDUSTRIAL DRIVE  
 EDGERTON, OHIO 43517  
 PH. (419) 298-1740



| ITEM | QTY     | DESCRIPTION   |
|------|---------|---|
| 26   | AS REQD | COVE MOLDING  |
| 25   | 23      | #10 X 2 1/2" SCREWS   |
| 24   | 2       | #12 X 2 1/2" SCREWS   |
| 23   | 6       | #10 X 3/4" SCREWS   |
| 22   | 1       | .05 X 4" X 6" STEEL PLATE   |
| 21   | AS REQD | STRUCTURAL SILICONE BEDDING COMPOUND AROUND ENTIRE PERIMETER OF LITE  |
| 20   | AS REQD | SEALANT   |
| 19   | 2       | WEATHERSEAL PADS  |
| 18   | 2       | SECURITY BACKING PLATE  |
| 17   | 2       | SECURITY STRIKE PLATE   |
| 16   | 3       | 4" X 4" THERMA-TRU BRAND SELF-LOCATING HINGES SECURED W/4 #10 X 2 1/2" FHWS (2 TOP - 1 CENTER AND BOTTOM) AND 8 #10 X 3/4" FHWS |
| 15   | 4       | 2 1/2" STAPLES  |
| 14   | 1       | KWIKSET 660 SERIES DEAD BOLT  |
| 13   | 1       | KWIKSET 400 SERIES LOCK SET   |
| 12   | 1       | INACTIVE DOOR BOTTOM  |
| 11   | 1       | 5 3/4" X 1 1/2" INSWING SILL  |
| 10   | 1       | DUAL DURUMETER ACTIVE DOOR SWEEP  |
| 9    | AS REQD | THERMA-TRU BRAND COMPRESSION WEATHERSTRIP   |
| 8    | 1       | 2" X 3 9/16" WOOD MULLION   |
| 7    | 3       | 4 9/16" X 1 1/4" WOOD JAMBS   |
| 6    | 4       | 1 3/8" X 1" CELLULAR TCM PLASTIC WITH #6 X 1 3/4" TYPE AB PAN HEAD PHILLIPS SCREWS  |
| 5    | 2       | 1" INSULATED GLASS UNIT - 1/8" TEMPERED GLASS WITH 3/4" SPACER  |
| 4    | 4       | END RAILS   |
| 3    | 4       | 1 1/4" X 1 1/16" PINE STILES  |
| 2    | AS REQD | POLYURETHANE FOAM CORE, 1.9 PCF DENSITY   |
| 1    | 4       | .125 THICK FIBERGLASS SKIN  |

BILL OF MATERIAL

| DESIGN PRESSURE RATING |   |
|------------------------|---|
| POSITIVE               | + 45.33 psf (If water test not required)<br>+ 30.0 psf (If water test required) |
| NEGATIVE               | - 50.67 psf   |

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 06-0418-10  
 Expiration Date SEPT. 29, 2007  
 By W. Manuel  
 Miami/Dade Product Control  
 Division

Documents Prepared By: **R.W.** BUILDING CONSULTANTS, INC.  
 F.O. Box 230 Vairico, FL 33595  
 Phone No.: 813.659.8197  
 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813  
 Wendell W. Haney P.E. No. 54158

9-7-06

PRODUCT: THERMA-TRU CORPORATION  
 6'0" X 8'0" FIBER-CLASSIC  
 INSWING DOUBLE DOOR

PART OR ASSEMBLY: CROSS SECTIONS  
 BILL OF MATERIAL

| NO. | DATE    | REVISIONS                |
|-----|---------|--------------------------|
| D   | 8-07-06 | REVISED PER DADE LETTER  |
| C   | 3-28-06 | DADE RENEWAL             |
| B   | 2-3-99  | REVISED SHEET 2          |
| A   | 1-08-99 | REVISED DWG PER BCCD     |
|     |         | PRODUCT CONTROL DIVISION |

EW  
AEM

NO. DATE

REVISIONS

BY

DATE: 3-31-97

SCALE: NONE

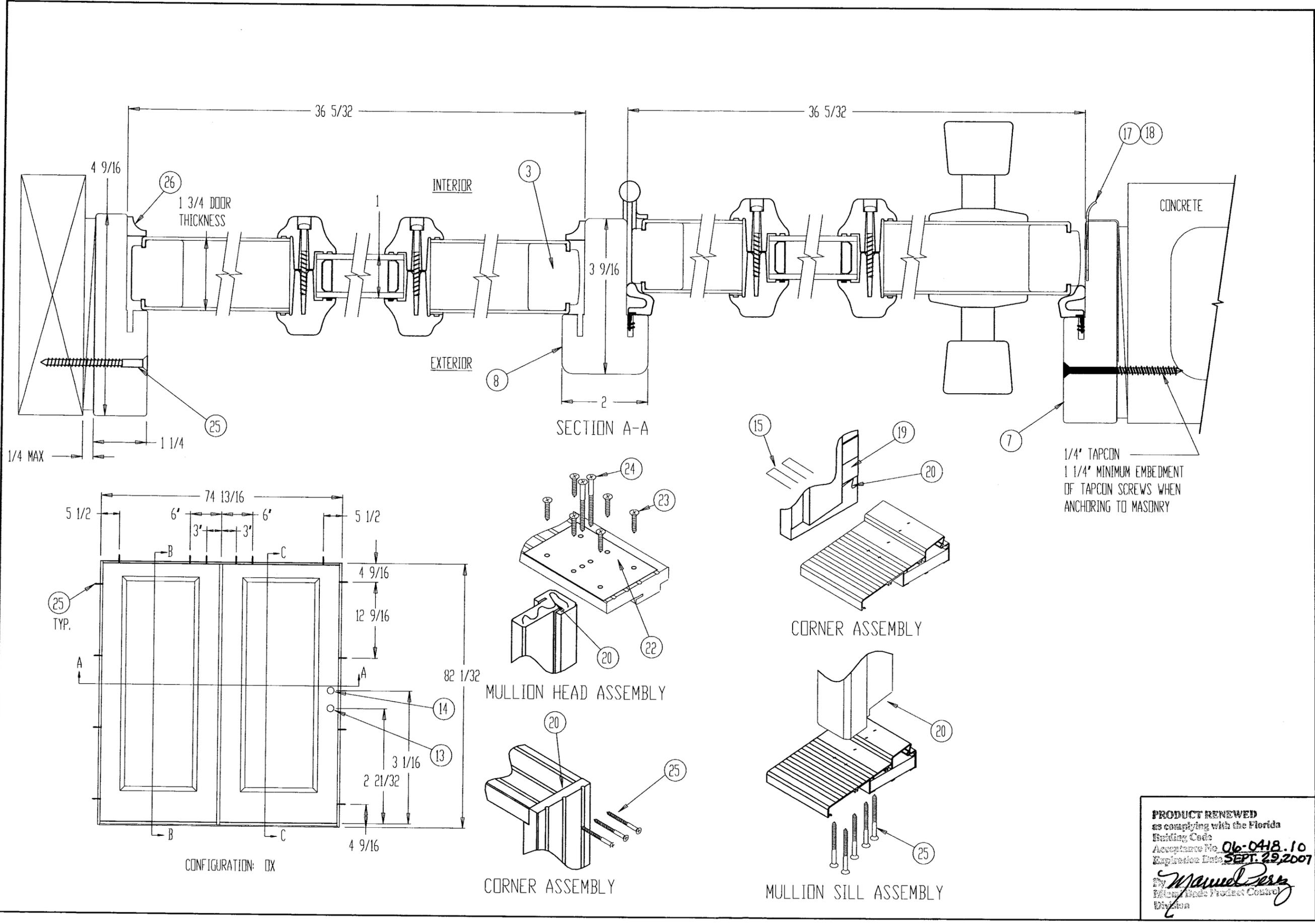
DWG. BY: R.F.

CHK. BY:

DRAWING NO.: B0122

SHEET 1 OF 3

\\R\wbsrv\wbc\Proj 901 - 1000\p930\B0122 FC 6068 PD.dwg



Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Vairico FL, 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813  
*Wendell W. Harby* 9-7-06  
 Wendell W. Harby, P.E., No. 54158

PRODUCT:  
 THERMA-TRU CORPORATION  
 6'0" X 8'0" FIBER-CLASSIC  
 INSWING DOUBLE DOOR

PART OR ASSEMBLY:  
 CROSS SECTIONS  
 & DETAILS

| NO. | DATE    | REVISIONS                | BY  |
|-----|---------|--------------------------|-----|
| D   | 8-07-06 | REVISED PER DADE LETTER  | EW  |
| C   | 3-28-06 | DADE RENEWAL             | AEM |
| B   | 2-3-99  | REVISED SHEET 2          |     |
| A   | 1-20-99 | REVISED DWG PER BCCO     |     |
|     |         | PRODUCT CONTROL DIVISION |     |

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 06-0418.10  
 Expiration Date SEPT. 29, 2007  
*Wendell W. Harby*  
 Division

DATE: 3-31-97

SCALE: NONE

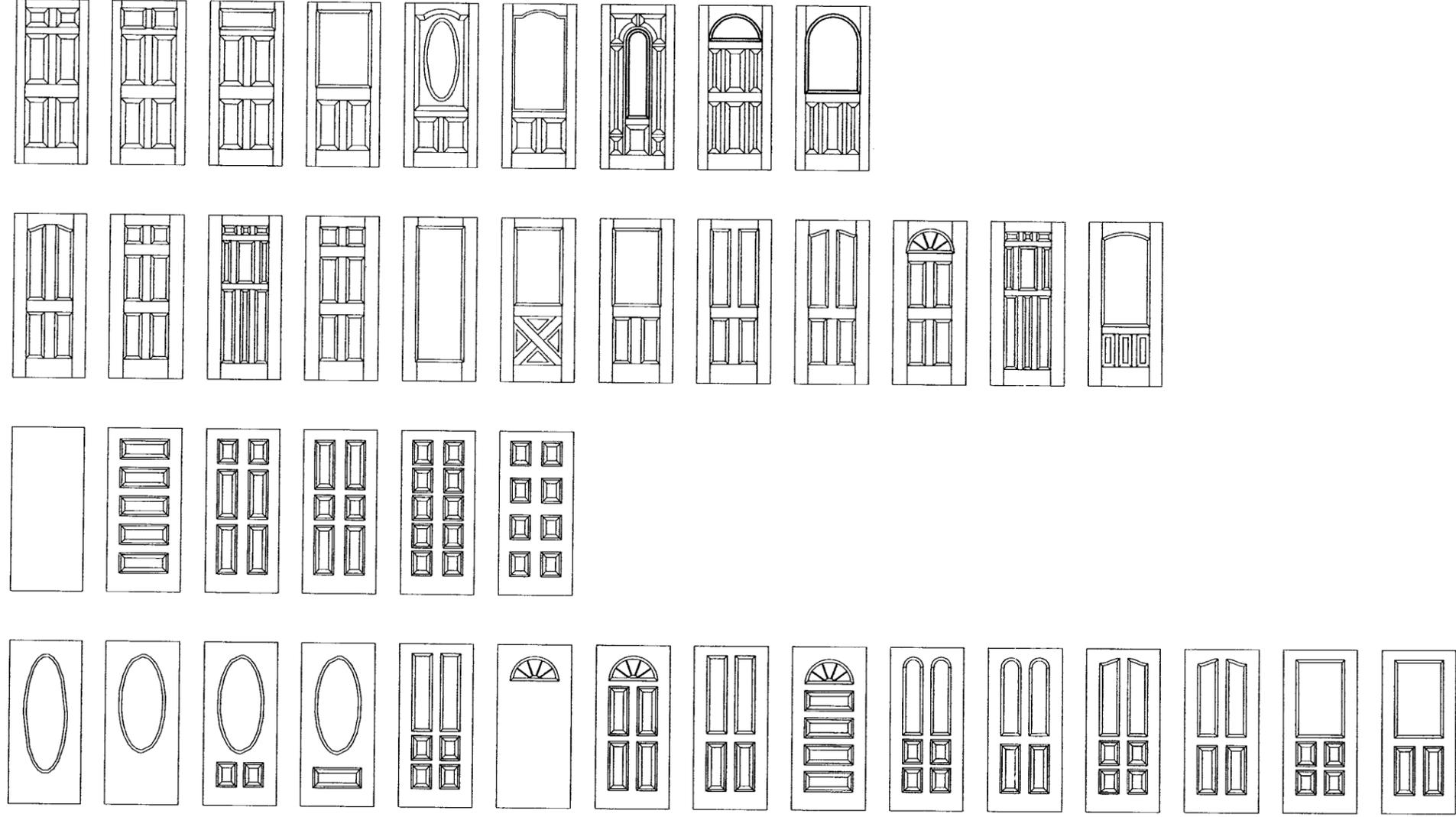
DWG. BY: R.F.

CHK. BY:

DRAWING NO.: B0122

SHEET 2 OF 3

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**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 06-0418.10  
 Expiration Date SEPT. 29, 2007  
 By: *Manuel Pera*  
 Title: Design Product Control  
 Division

|              |         |
|--------------|---------|
| DATE:        | 3-31-97 |
| SCALE:       | NONE    |
| DWG. BY:     | R.F.    |
| CHK. BY:     |         |
| DRAWING NO.: | B0122   |
| SHEET        | 3 OF 3  |

| NO. | DATE    | REVISIONS                |
|-----|---------|--------------------------|
| D   | 8-07-06 | REVISED PER DADE LETTER  |
| C   | 3-28-06 | DADE RENEWAL             |
| B   | 2-3-99  | REVISED SHEET 2          |
| A   | 1-20-99 | REVISED DWG PER BCCO     |
|     |         | PRODUCT CONTROL DIVISION |
|     |         | BY                       |

PRODUCT:  
 THERMA-TRU CORPORATION  
 6'0" X 8'0" FIBER-CLASSIC  
 INSWING DOUBLE DOOR  
 PART OR ASSEMBLY:  
 ELEVATIONS

Documents Prepared By:  
*RW* BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Valrico FL, 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813  
*Wendell W. Harty* 9-7-06  
 Wendell W. Harty, P.E. No. 54158