



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

www.buldingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

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" Outswing Fiberglass Door

APPROVAL DOCUMENT: Drawing No. **BO121**, titled "Therma-Tru. Corporation 6'0 x 8'0 Fiber-Classic Outswing Double Door", sheets 1 through 3 of 3, dated 03/27/97 with revision E dated 08/29/06, 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 # 01-0912.06** 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. 06-0418.09
Expiration Date: September 29, 2007
Approval Date: October 05, 2006
Page 1

Therma-Tru Corporation

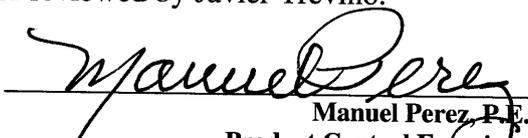
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **BO121**, Sheets 1 through 3 of 3, titled "Therma-Tru Corporation 6'0 x 8'0 Fiber-Classic Outswing Double Door", dated 03/27/97 with revision E dated 08/29/06, prepared by RW Building Consultants, Inc., signed and sealed by Wendell W. Haney, P.E.

B. TESTS (Submitted under NOA #98-0115.02)

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. 06-0418.09

Expiration Date: September 29, 2007

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Therma-Tru Corporation

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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
 - 4) 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 National Certified Testing Laboratories, Test Report No. NCTL-210-1752-1S, 2S, 3S, dated 08/28/95, signed and sealed by Barry D. Portnoy, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, dated 8/29/06, 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 April 14, 2006, signed and sealed by Wendell W. Haney, P.E.

G. OTHER

1. Notice of Acceptance No. **01-0912.06**, issued to Therma-Tru Corporation for their Series "Fiber Classic & Smooth Star" Outswing Residential Ins. Fiberglass Door, approved on 11/29/01 and expiring on 09/29/06.


Manuel Perez, P.E.
Product Control Examiner

NOA No. 06-0418.09
Expiration Date: September 29, 2007
Approval Date: October 05, 2006

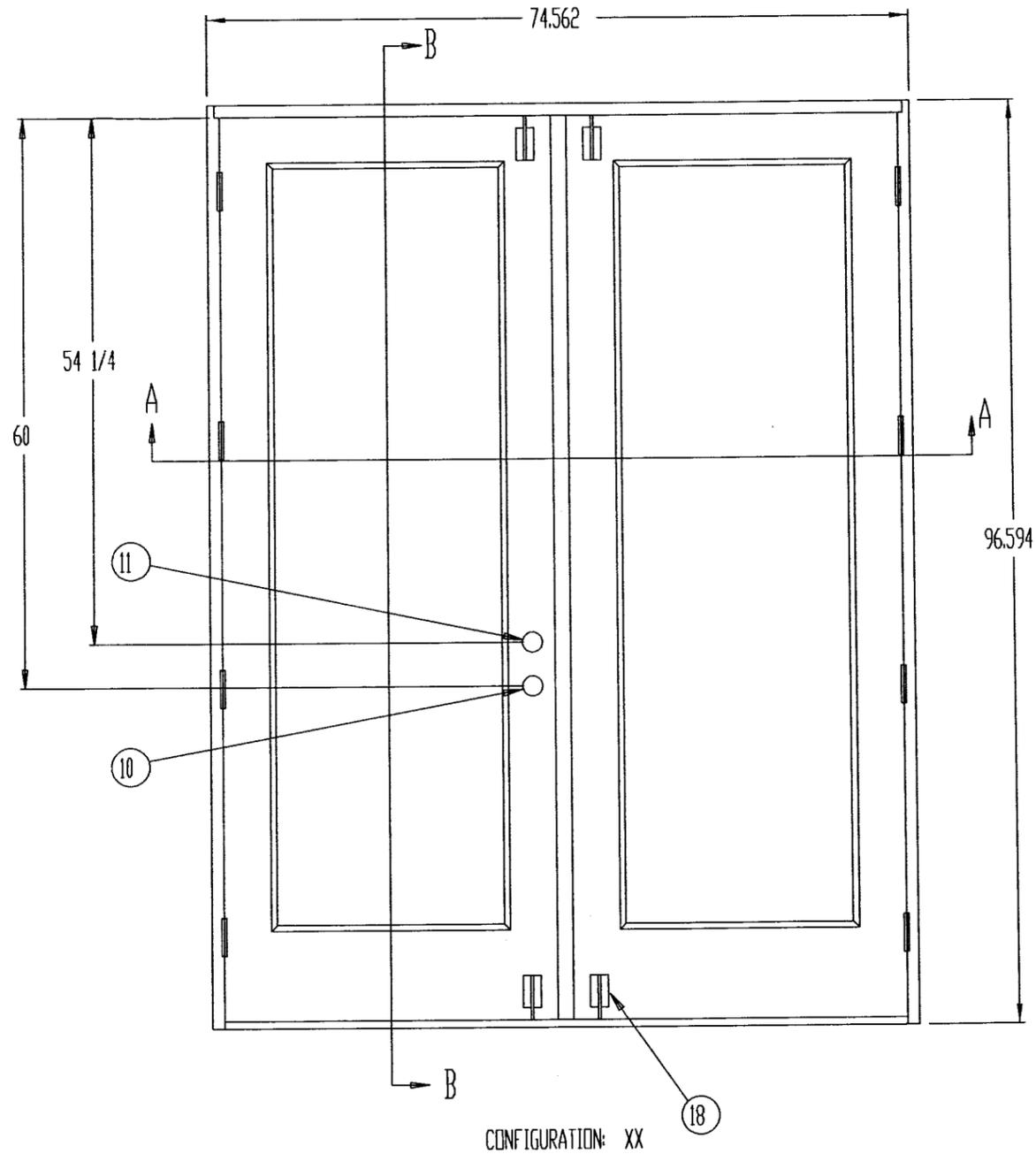
THERMA-TRU CORPORATION

THE "FIBER CLASIC", "SMOOTH STAR" & "CLASIC CRAFT"
OUTSWING INSULATED FIBERGLASS DOOR

118 INDUSTRIAL DRIVE
EDGERTON, OHIO 43517
PH. (419) 298-1740

GENERAL NOTES

1. THIS PRODUCT HAS BEEN EVALUATED AND IS IN COMPLIANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC) INCLUDING 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 THE "HVHZ" THIS PRODUCT IS REQUIRED TO BE PROTECTED WITH AN IMPACT RESISTANT COVERING THAT COMPLIES WITH SECTION 1626 OF THE FLORIDA BUILDING CODE.
4. WHEN USED IN AREAS OUTSIDE OF THE "HVHZ" REQUIRING WIND-BORNE DEBRIS PROTECTION THIS PRODUCT IS REQUIRED TO BE PROTECTED WITH AN IMPACT RESISTANT COVERING THAT COMPLIES WITH SECTION 1609.1.4 OF THE FLORIDA BUILDING CODE.
5. FOR 2X STUD FRAMING CONSTRUCTION, THE ANCHORING OF THESE UNITS SHALL BE THE SAME AS THAT SHOWN FOR 2X BUCK MASONRY CONSTRUCTION.
6. CONDITIONS NOT COVERED BY THIS DRAWING ARE SUBJECT TO FURTHER ENGINEERING ANALYSIS.
7. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE AND TO BE REVIEWED BY BUILDING OFFICIAL.
8. FOR DESIGN PRESSURE RATING SEE CHART THIS SHEET.
9. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONES.



DESIGN PRESSURE RATING	
POSITIVE	+ 49.2 psf
NEGATIVE	- 65.6 psf

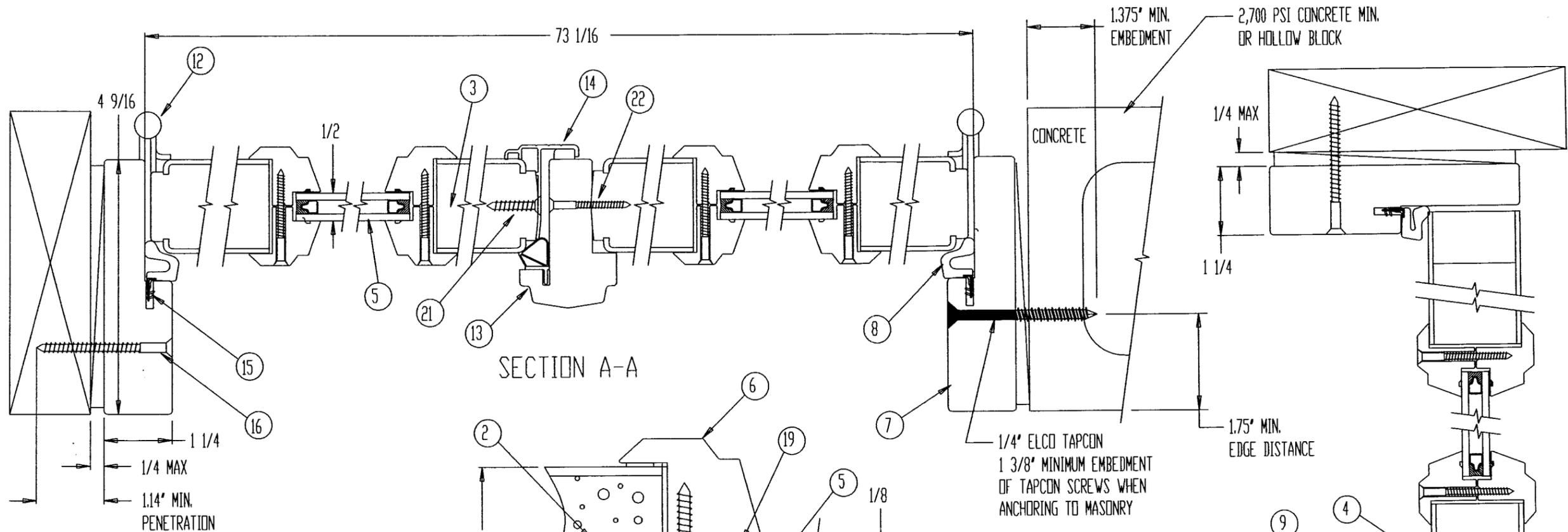
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-0418.09
Expiration Date SEPT-25, 2007
By [Signature]
Miami Dade Product Control
Division

DATE: 3-27-97
SCALE: NONE
DWG. BY: R.F.
CHK. BY:
DRAWING NO.:
BO121
SHEET 1 OF 3

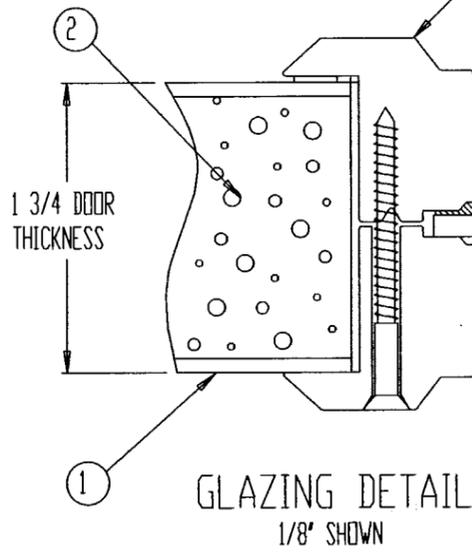
NO.	DATE	PRODUCT CONTROL DIVISION	BY	REVISIONS
E	8-29-06	PER DADE LETTER		
D	3-28-06	DADE RENEWAL		
C	3-17-99	ADDED ITEMS 20, 21, 22.		
B	2-3-99	REVISED SHEET 2		
A	1-20-99	REVISED DWG PER BCCO		

PRODUCT:
THERMA-TRU CORPORATION
6'0" X 8'0" FIBER-CLASSIC
OUTSWING DOUBLE DOOR
PART OR ASSEMBLY:
ELEVATION AND
BILL OF MATERIAL

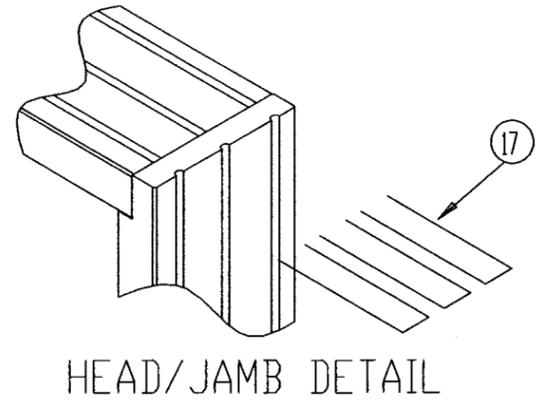
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
[Signature] 8-29-06
Wendell W. Harty, P.E. No. 54158



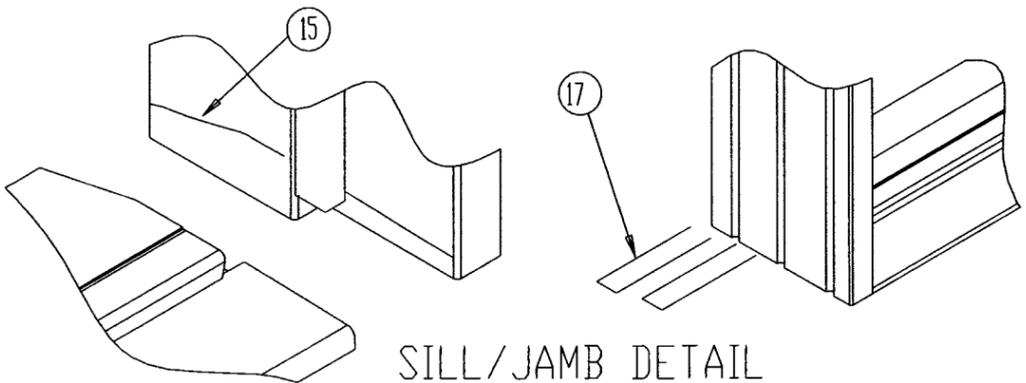
SECTION A-A



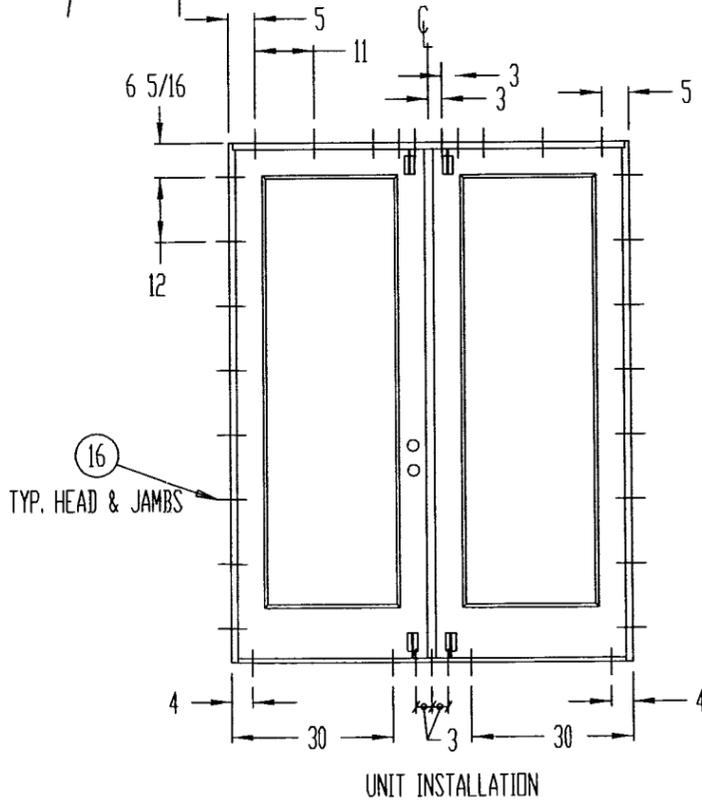
GLAZING DETAIL
1/8" SHOWN



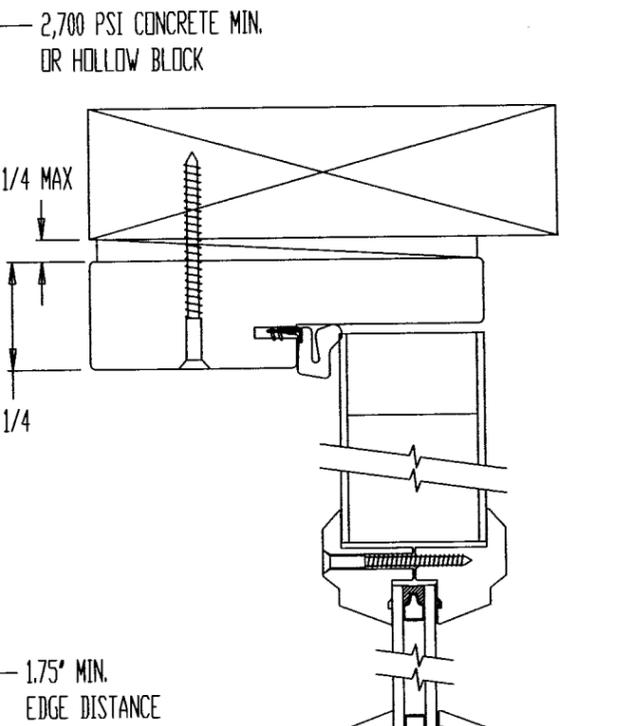
HEAD/JAMB DETAIL



SILL/JAMB DETAIL



UNIT INSTALLATION



SECTION B-B

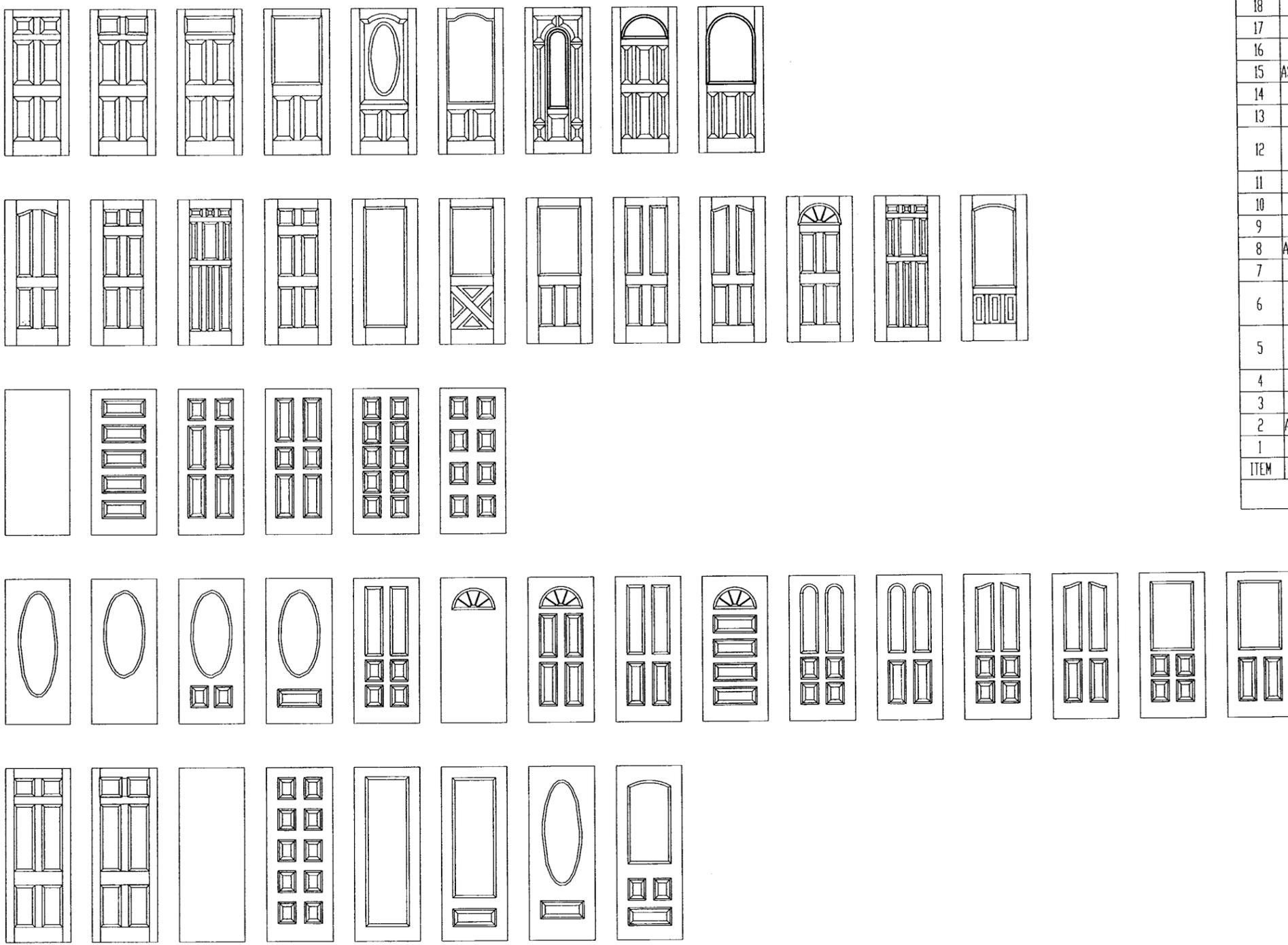
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico, FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
Wendell W. Haney P.E. No. 54158

PRODUCT:
 THERMA-TRU CORPORATION
 6'0" X 8'0" FIBER-CLASSIC
 OUTSWING DOUBLE DOOR
 PART OR ASSEMBLY:
 CROSS SECTIONS
 & DETAILS

NO.	DATE	REVISIONS
E	8-29-06	PER DADE LETTER
D	3-28-06	DADE RENEWAL
C	3-17-99	ADDED ITEMS 20, 21, 22.
B	2-3-99	REVISED SHEET 2
A	1-20-99	REVISED DWG PER BCCO
		PRODUCT CONTROL DIVISION
		BY

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. **DL-0418.09**
 Expiration Date **SEPT. 29, 2007**
 By *Manuel Perez*
 Miami Dade Product Control
 Division

DATE:	3-27-97
SCALE:	NONE
DWG. BY:	R.F.
CHK. BY:	
DRAWING NO.:	BO121
SHEET	2 OF 3



ITEM	QTY	DESCRIPTION
22	4	#7 X 1-1/2" FHWS
21	4	#10-12 X 1" PHILLIPS FHWS
20	2	SINGLE LEAF PLASTIC STRIP ADHESIVELY APPLIED
19	8	STRUCTURAL SILICONE BEDDING COMPOUND AROUND ENTIRE PERIMETER OF LITE
18	4	SURFACE MOUNTED SLIDE BOLTS
17	10	2 1/2" STAPLES
16	27	#10 X 2 1/2" SCREWS
15	AS REQD	SEALANT
14	1	EXTRUDED ALUMINUM ASTRAGAL SECURITY COVER
13	1	ASTRAGAL W/FLUSH BOLTS
12	8	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
11	1	KWIKSET 660 SERIES DEAD BOLT
10	1	KWIKSET 200 SERIES LOCK SET
9	1	ALUMINUM OUTSWING STILL W/ BUMPER SEAL (6063-T5)
8	AS REQD	THERMA-TRU BRAND COMPRESSION WEATHERSTRIP
7	3	4 9/16" X 1 1/4" WOOD JAMBS
6	4	1 3/8" X 1" CELLULAR PVC LITE FRAME WITH 18 #6 X 1 3/4" TYPE AB PAN HEAD PHILLIPS SCREWS
5	2	1/2" INSULATED GLASS UNIT-1/8" TEMPERED GLASS EACH SIDE OF 1/4" AIR SPACE OR 1/8" TEMPERED SINGLE GLASS
4	4	END RAILS
3	4	1 1/4" X 1 11/16" PINE STILES
2	AS REQD	POLYURETHANE FOAM CORE, MINIMUM 1.9 PCF DENSITY
1	4	.125 THICK FIBERGLASS SKIN
BILL OF MATERIAL		

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vairco FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
Wendell W. Henney
 Wendell W. Henney P.E. No. 54158
 8-29-06

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

EW	AEM	PER DADE LETTER	DATE	BY
E		8-29-06		
D		3-28-06		
C		3-17-99		
B		2-3-99		
A		1-20-99		
			NO.	DATE
				REVISIONS

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0418-09
 Expiration Date: SEPT 29, 2007
 By: *Maxwell*
 Miami Dade Product Control
 Division

DATE:	3-27-97
SCALE:	NONE
DWG. BY:	R.F.
CHK. BY:	
DRAWING NO.:	B0121
SHEET	3 OF 3