



PRODUCT CONTROL NOTICE OF ACCEPTANCE

**Premdor Entry Systems
911 E. Jeferson, P.O. Box 76
Pittsburgh ,KS 66762**

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

**CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558**

**CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908**

**PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339**

Your application for Notice of Acceptance (NOA) of:

"Evergreen /Castlegate" Series Single Flush(Embossed) Outswing/Inswing Residential Insulated Steel Door (Wood edge) -Impact

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 00-0720.12
EXPIRES: 08/25/2003**

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 09/14/2000

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This **renews** the Notice of Acceptance No. **97-0204.05**, which was issued on August 25th, 1997. It approves an **outswing / inswing** residential insulated steel door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The **"Evergreen / Castlegate" Series Single Flush (Embossed) Outswing / Inswing Residential Insulated Steel Doors (Wood edge)– Large Missile Impact Resistant** and its components shall be constructed in strict compliance with the following documents: Drawing No. **31-1015-EC**, titled "EVERGREEN / CASTLEGATE Wood Edge Door," sheets 1 through 6 of 6, prepared by the manufacturer, dated 2/18/97 and last revised on 08-21-00, bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications of a single outswing / or inswing door, as shown in approved drawings.
3.2 Refer to corresponding design pressure table, for water infiltration requirements.

4. INSTALLATION

4.1 The outswing / or inswing residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

5. LABELING

5.1 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".
5.2 The door slab itself shall also bear a permanent label, at the door inside edge, with the manufacturer's name or logo, city and state.

6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:
6.1.1 This Notice of Acceptance
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Ishaq I. Chanda
Ishaq I. Chanda, P.E., Product Control Examiner
Product Control Division

Premdor Entry Systems

ACCEPTANCE NO.: 00-0720.12

APPROVED : SEP 14 2000

EXPIRES : August 25, 2003

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

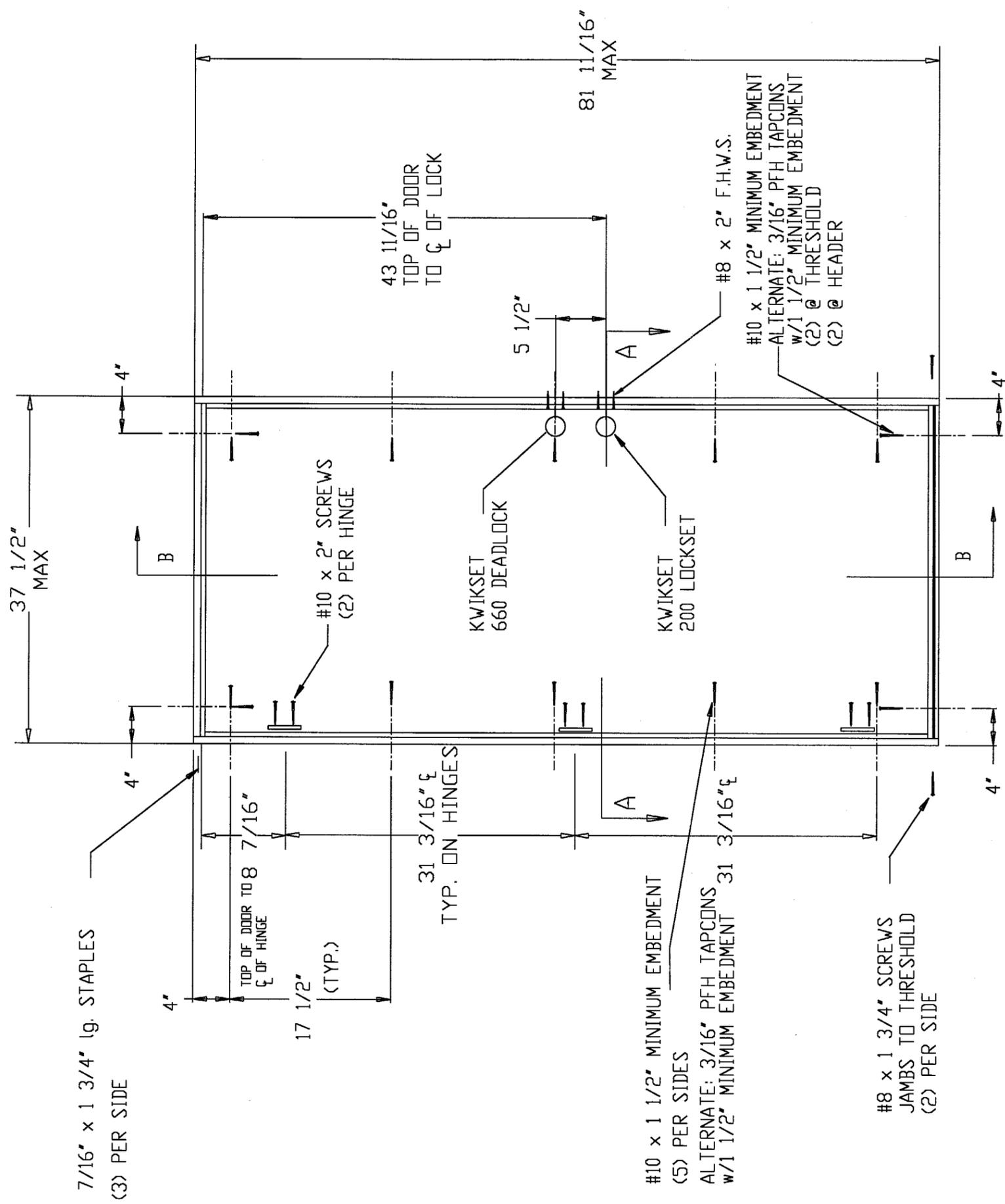
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

Ishaq I. Chanda
Ishaq I. Chanda, P.E., Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

PREMDOR (EVERGREEN/CASTLEGATE WOOD EDGE BRAND)
 3'-0 x 6'-8 STEEL DOOR WITH BUMPER THRESHOLD
 IN A WOOD FRAME

OUTSWING/INSWING DOORS

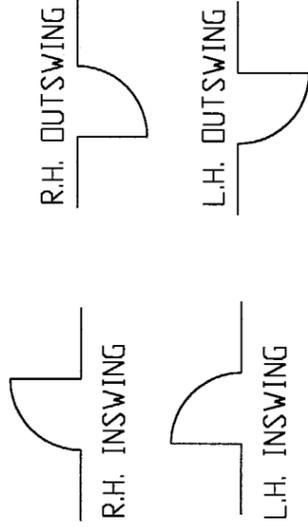


INSWING (INTERIOR VIEW)

NOTES:

- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. 2.) THE PRECEDING DRAWINGS ARE INTENDED TO QUALIFY THE FOLLOWING INSTALLATIONS.
- WOOD FRAME CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY WOOD OPENING.
- MASONRY OR CONCRETE CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY STRUCTURAL WOOD BUCK.
- MASONRY OR CONCRETE CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED DIRECTLY TO CONCRETE OR MASONRY WITH OR WITHOUT A NON-STRUCTURAL ONE BY WOOD BUCK.
- ALL ANCHORING SCREWS TO BE #10 WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD SUBSTRATE.

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE September 19, 2000
 BY 156ag 1. Casuda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. DD-0720-12



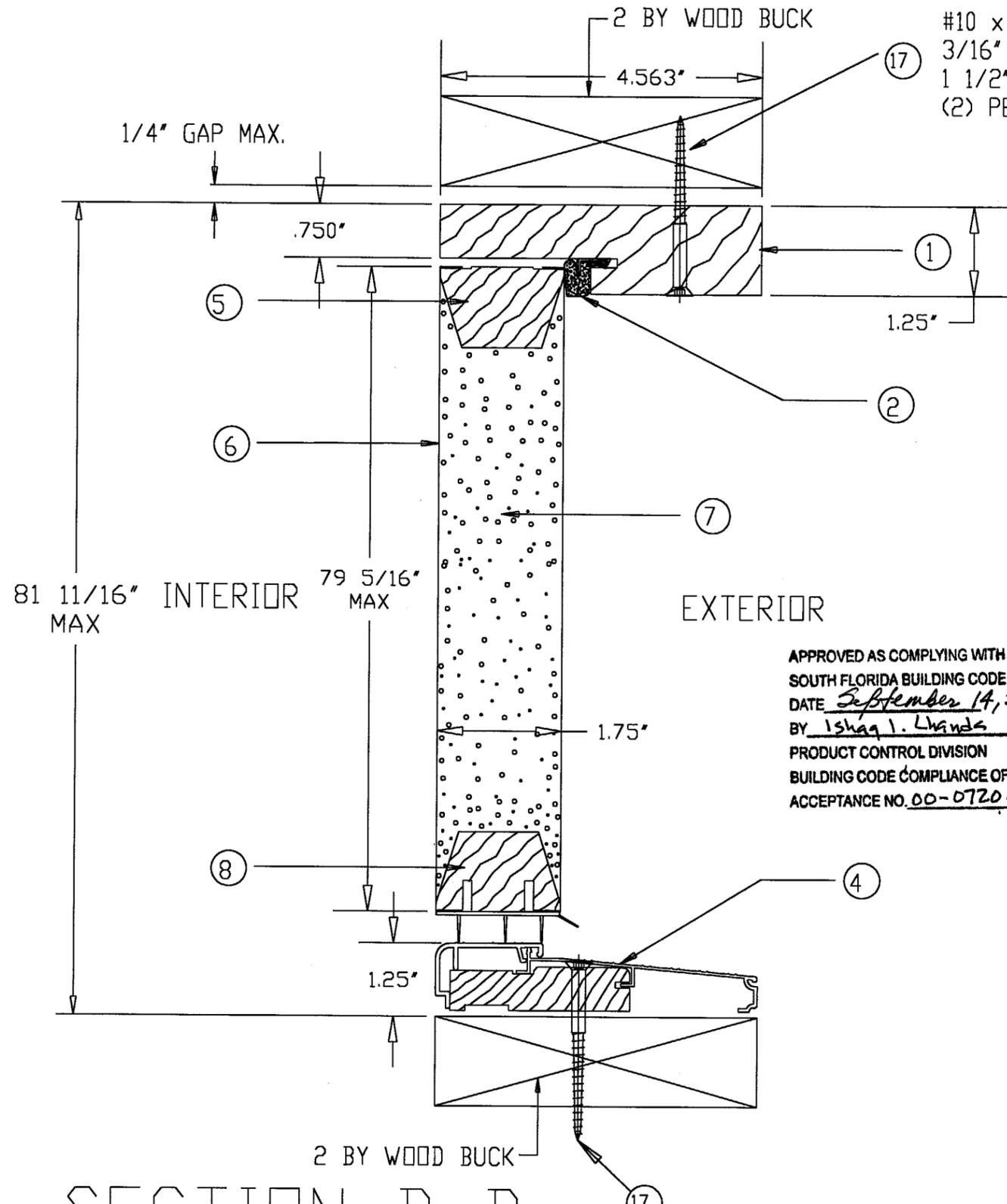
LIMITS: UNLESS NOTED, FRAC. :	DEC. :	ANG. :
EXTRUSIONS: UNLESS NOTED, STD. COMPL. TOL'S.		
DR. BY R.S.	DATE 2-18-97	SCALE:
PART NAME: EVERGREEN/CASTLEGATE WOOD EDGE		
MATERIAL:		

PREMDOR ENTRY SYSTEMS

911 E. JEFFERSON
 PITTSBURG, KS. 66762

A
 31-1015-EC
 SHEET 1 OF 6

REVISION LETTER C



#10 x 1 1/2" MINIMUM EMBEDMENT OR
3/16" PFH TAPCONS WITH
1 1/2" MIN. EMBEDMENT (TYP)
(2) PER HEAD JAMB

* UNITS SHALL BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG SUCH THAT THE ANGLE BETWEEN THE EDGE OF CANOPY OR OVERHANG TO SILL IS LESS THAN 45 DEGREES. UNLESS UNIT IS INSTALLED IN NON-HABITABLE AREAS WHERE THE UNIT AND THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION.

DESIGN PRESSURE RATINGS (Inswing Doors)		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED *	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
Positive	Not Approved *	+76.0 psf
Negative	Not Approved *	-76 psf

MATERIALS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	COMMENTS
①	WOOD-HEAD JAMB	EC-15	1 1/4" x 4 9/16" MTL. TO BE WOOD
②	COMPRESSION WEATHERSTRIP	EC-17	LOXSEAL 9650 (BRONZE)
③	WOOD-STRIKE JAMB	EC-13	1 1/4" x 4 9/16" MTL. TO BE WOOD
④	FIXED THRESHOLD	EC-16	1 1/4" x 4 9/16"
⑤	WOOD-TOP RAIL	EC-05	1 1/8" x 1 11/16"
⑥	STEEL SKIN	26 ga. (.017 +.002 -.000)	MIN. YIELD STRENGTH 30,000 PSI
⑦	POLYURETHANE FOAM CORE	BASF FOAM - DENSITY 2.0 TO 2.5 lbs./ft ³	1 21/32" Thick
⑧	WOOD-BOTTOM RAIL	EC-06	1 1/8" x 1 11/16"
⑨	WOOD LOCK BLOCK	EC-12	1 11/16" x 2" x 11 3/4"
⑩	STRIKE STILE	EC-10	1 11/16 x 1 1/8" WOOD
⑪	HINGE STILE	EC-11	1 11/16 x 1 1/8" WOOD
⑫	LOCK FILLER PLATE		.050 THICK PLASTIC
⑬	4"x4" HINGE	EC-18	.097 THICK (STEEL)
⑭	WOOD-HINGE JAMB	EC-14	1 1/4" x 4 9/16" MTL. TO BE WOOD
⑮	#10 x 3/4" WOOD SCREWS		(4) SCREWS PER HINGE
⑯	#10 x 2" F.H.W.S.		(2) SCREWS PER HINGE
⑰	#10 F.H.W.S. W/MINIMUM 1 1/2" EMBEDMENT OR 3/16" PFH TAPCONS W/MINIMUM 1 1/2" EMBEDMENT		(5) SCREWS PER JAMB (2) SCREWS PER HEAD JAMB (2) SCREWS PER THRESHOLD
⑱	#10 x 3/4" F.H.W.S.		(2) SCREWS PER HINGE
⑲	#8 x 2" F.H.W.S.		(2) AT EACH STRIKE PLATE
⑳	LOCKSET		KWIKSET BRAND 200 LOCK

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE September 14, 2000
BY Ishaq I. Lhanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0720.12

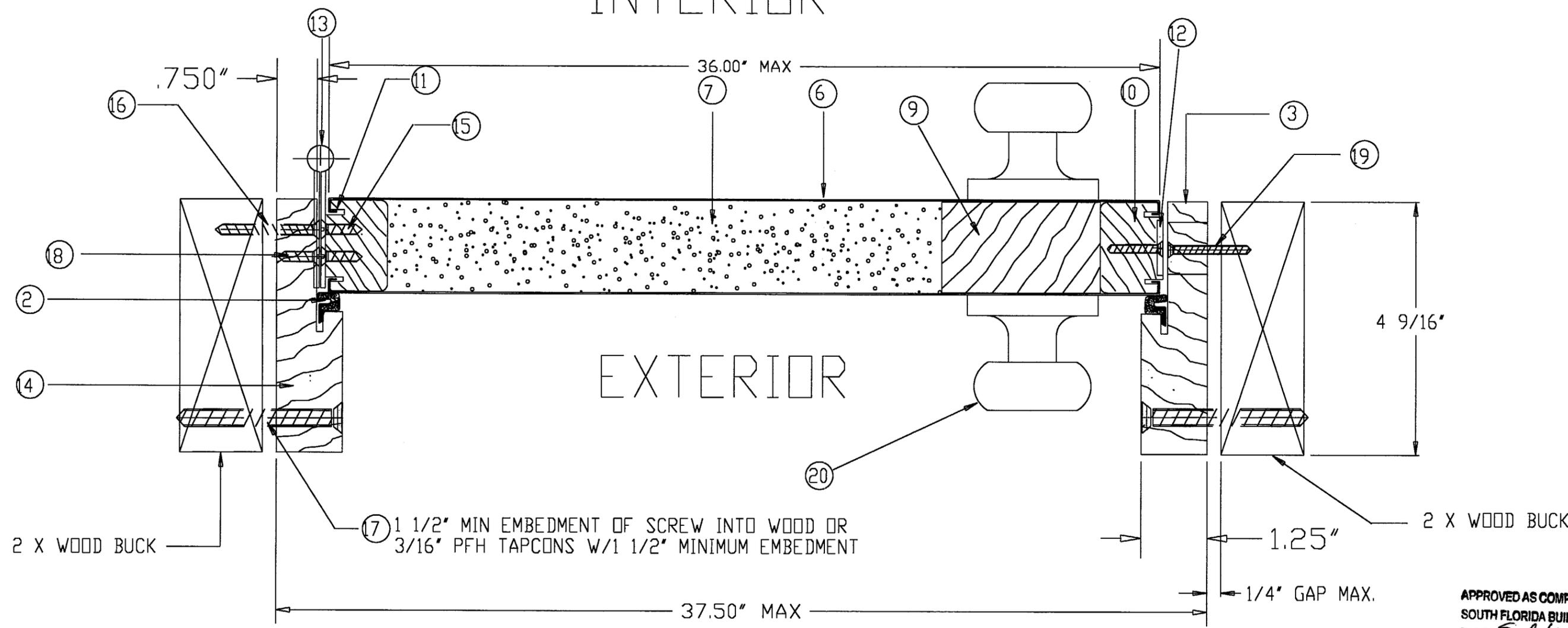
SECTION B-B

INSWING

#10 x 1 1/2" MINIMUM EMBEDMENT OR
3/16" PFH TAPCONS WITH
1 1/2" MIN. EMBEDMENT (TYP)
(2) PER HEAD JAMB

LIMITS: UNLESS NOTED, FRAC. :	DEC. :	ANG. :	C	DADE COUNTY MODIFICATIONS	8/21/00	JD
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.			B	DADE COUNTY MODIFICATIONS	8/3/00	JD
			A	ADDED PAGE 4 (DOOR STYLES)	9-25-98	RS
			LTR.	REVISIONS	DATE	BY
DR. BY R.S.	DATE 1-20-97			PART NAME: EVERGREEN/CASTLEGATE WOOD EDGE		
				MAT'L:	SCALE:	
PREMDOR ENTRY SYSTEMS			31-1015-EC		SHEET 2 OF 6	
911 E. JEFFERSON			A			
PITTSBURG, KS. 66762						
					REVISION LETTER C	

INTERIOR

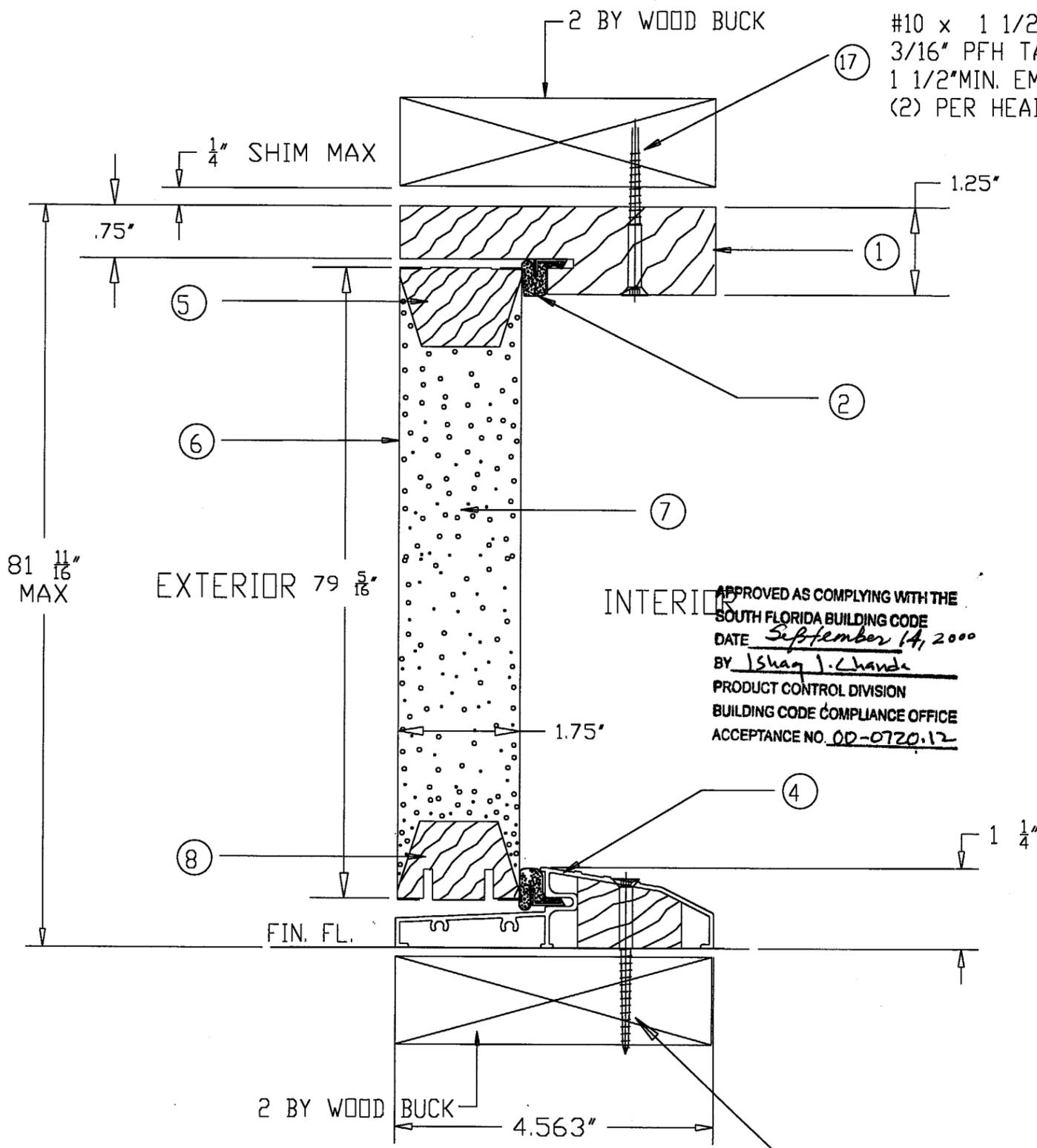


EXTERIOR

SECTION A-A (INSWING)

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE September 14, 2000
 BY Ishaf J. Chanda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0720.12

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :		C	DADE COUNTY MODIFICATIONS	8/21/00	J.D.
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		LTR.	REVISIONS	DATE	BY
DR. BY R.S. DATE 2-20-97		PART NAME: EVERGREEN/CASTLEGATE WOOD EDGE		SCALE:	
PREMDOR ENTRY SYSTEMS		31-1015-EC		SHEET 3 OF 6	
911 E. JEFFERSON		A		REVISION LETTER C	
PITTSBURG, KS. 66762					



#10 x 1 1/2" MINIMUM EMBEDMENT OR
3/16" PFH TAPCONS WITH
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DESIGN PRESSURE RATINGS (Outswing Doors)			
	WITHOUT CANOPY OR OVERHANG	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED *	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
Positive	+55.0 psf	+76.0 psf *	+76.0 psf
Negative	-76.0 psf	-76.0 psf *	-76.0 psf

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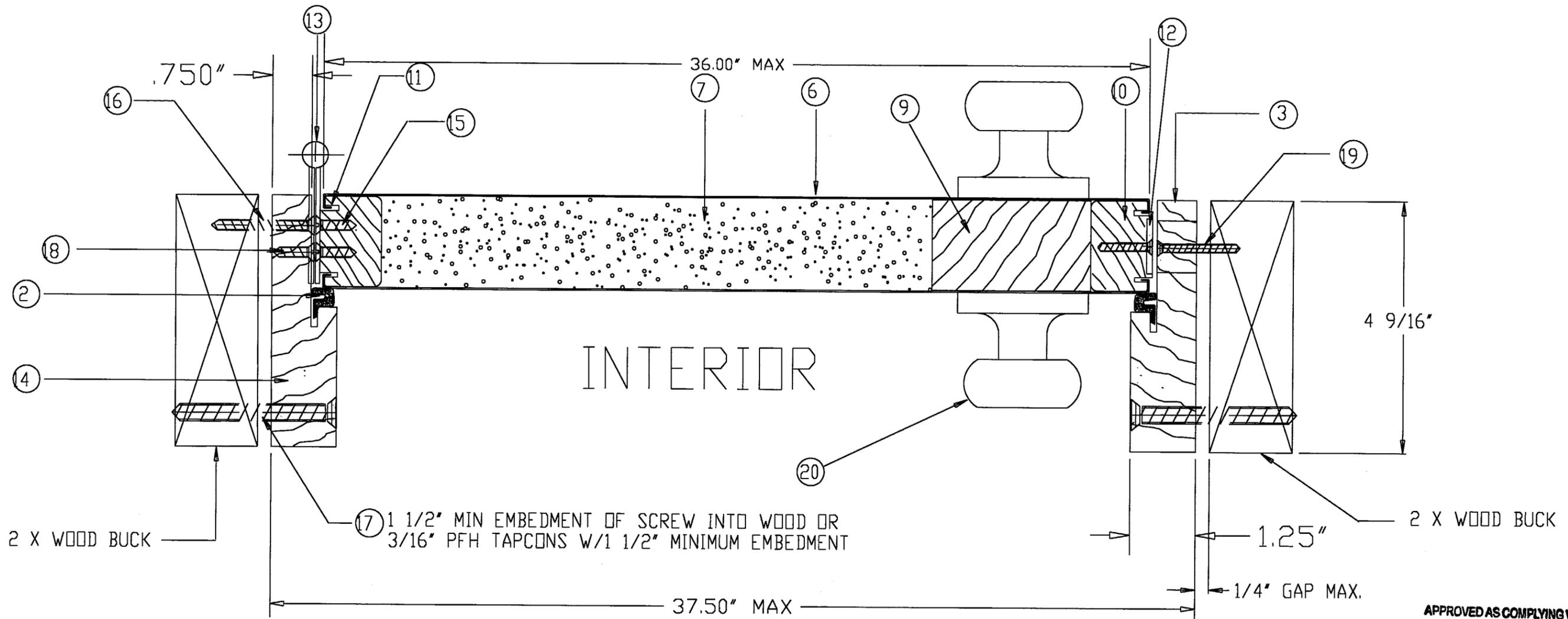
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE September 14, 2000
BY Ishag J. Chande
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0720.12

SECTION B-B
OUTSWING

#10 x 1 1/2" MINIMUM EMBEDMENT OR
3/16" PFH TAPCONS WITH
1 1/2" MIN. EMBEDMENT (TYP)
(2) PER HEAD JAMB

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :	C DADE COUNTY MODIFICATIONS	8/21/00	JD
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.	B DADE COUNTY MODIFICATIONS	8/3/00	JD
	A ADDED PAGE 4 (DOOR STYLES)	9-25-98	RS
	LTR. REVISIONS	DATE	BY
DR. BY R.S.	DATE 1-20-97	PART NAME: EVERGREEN/CASTLEGATE WOOD EDGE	
PREMDOR ENTRY SYSTEMS		SCALE:	
911 E. JEFFERSON		31-1015-EC	
PITTSBURG, KS. 66762		SHEET 4 OF 6	
REVISION LETTER C			

EXTERIOR



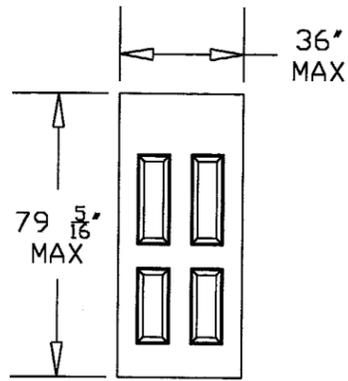
INTERIOR

SECTION A-A (OUTSWING)

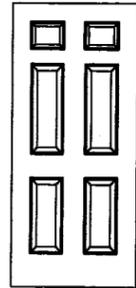
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 BY Ishaq I. Chanda
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EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.			B	DADE COUNTY MODIFICATIONS	8/4/00	J.D.
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			LTR.	REVISIONS	DATE	BY
DR. BY R.S.	DATE 2-20-97		PART NAME: EVERGREEN/CASTLEGATE WOOD EDGE			
PREMDOR ENTRY SYSTEMS			SCALE:			
911 E. JEFFERSON			 31-1015-EC SHEET 5 OF 6			
PITTSBURG, KS. 66762						
						REVISION LETTER C

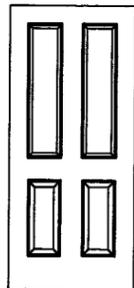
OTHER DOOR SLAB STYLES (FLUSH/EMBOSSSED)



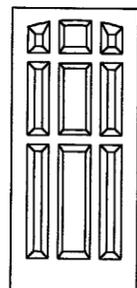
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4-PANEL



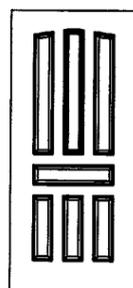
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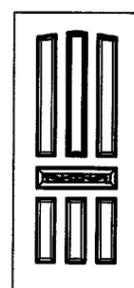
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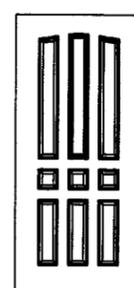
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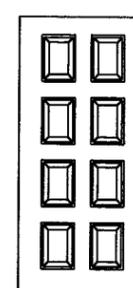
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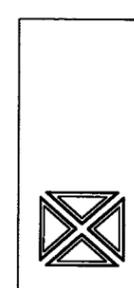
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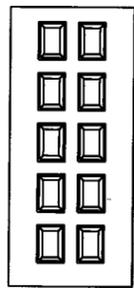
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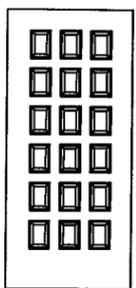
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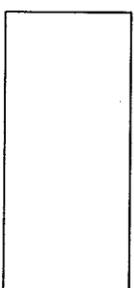
CROSSBUCK



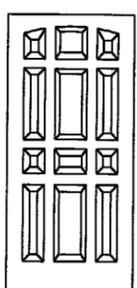
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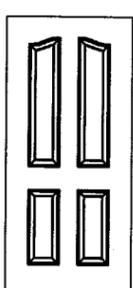
18-PANEL



FLUSH



12-PANEL



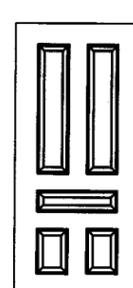
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EYEBROW



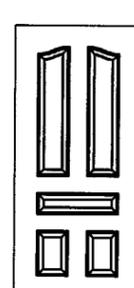
5-PANEL
W/SCROLL



5-PANEL
EYEBROW
W/SCROLL



5-PANEL



5-PANEL
EYEBROW

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE September 14, 2000
BY Shirley L. Landa
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0720-12

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :					
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.		A	DADE COUNTY MODIFICATIONS	8/3/00	J.D.
ENGINEER:		LTR.	REVISIONS	DATE	BY
DR. BY R.S. DATE 9-25-98		PART NAME: EVERGREEN/CASTLEGATE WOOD EDGE DOOR		SCALE:	
PREMDOR ENTRY SYSTEMS			31-1015-EC		
911 E. JEFFERSON PITTSBURG, KS. 66762			SHEET 6 OF 6		
				REVISION LETTER	