



**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)

**Jeld-Wen, Inc.
31725 Highway 97 North
Chiloquin. OR 97624**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Jeld-Wen® Steel" Steel Edge Outswing Opaque Insulated Steel Door

APPROVAL DOCUMENT: Drawing No. **DC9970**, titled "Outswing Opaque Insulated Steel Single Door", sheets 1 through 4 of 4, prepared by R.W. Building Consultants Inc, dated 9/25/00 with revision #2 dated 11/08/02, 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.

MISSILE IMPACT RATING: Large and Small Missile Impact

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 **revises and renews NOA # 00-1003.05** and consists of this page 1 as well as approval document mentioned above.

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



**NOA No 02-1211.13
Expiration Date: February 11, 2008
Approval Date: January 16, 2003
Page 1**

Jeld-Wen, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **DC9970**, titled "Outswing Opaque Insulated Steel Single Door in Wood Frame", sheets 1 through 4 of 4, prepared by R. W. Building Consultants Inc, dated 9/25/00 with revision #2 dated 11/08/02.

B. TESTS

Submitted under NOA No. 99-1007.03

1. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Large Missile Impact Test per SFBC, PA 201-94,
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94

along with marked-up drawings and installation diagram of single outswing and inswing residential insulated steel doors, prepared by Certified Testing Laboratories, Test Report No. **CTLA455W**, dated October 11, 1999, signed and sealed by Ramesh Patel, P.E.

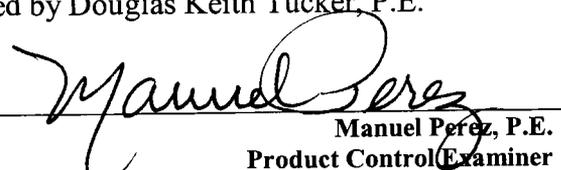
C. CALCULATIONS

Submitted under NOA No. 99-1007.03

1. Anchor Calculations, dated October 2, 1999, prepared, signed and sealed by Mark Fetherman, P.E.

D. MATERIAL CERTIFICATIONS

1. Tensile Test prepared by Certified Testing Laboratories, Test Report No. **CTLA455W**, dated October 11, 1999, for steel samples, tested per ASTM E8-93a, signed and sealed by signed and sealed by Ramesh Patel, P.E.
2. Test Report No. ITS-J99006660-001, prepared by Intertek Testing Services NA, Inc., issued to Jeld-Wen Research and Development, dated April 8, 1999, for samples of foam, tested per **ASTM E 84-94** "Standard Test Methods for Surface Burning Characteristics of Building Materials" and **ASTM D 1929-91A** "Standard Test Method for Ignition Properties of Plastics"; signed and sealed by Douglas Keith Tucker, P.E. Test Report No. ITS-J99006660-001, prepared by Intertek Testing Services NA, Inc., issued to Jeld-Wen Research and Development, dated April 8, 1999, for samples of foam, tested per **ASTM E 84-94** "Standard Test Methods for Surface Burning Characteristics of Building Materials" and **ASTM D 1929-91A** "Standard Test Method for Ignition Properties of Plastics"; signed and sealed by Douglas Keith Tucker, P.E.



Manuel Perez, P.E.
Product Control Examiner
NOA No 02-1211.13
Expiration Date: February 11, 2008
Approval Date: January 16, 2003

Jeld-Wen, Inc.

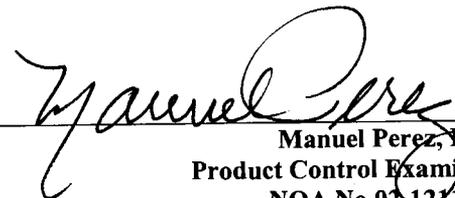
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA)

E. STATEMENTS

1. Statement letter of no change except a product name change, dated 12/4/02, signed by Steve Strawn.

F. OTHER

1. Notice of Acceptance No. **00-1003.05**, issued to Jeld-Wen, Inc., for their Series "Doorcraft® Steel" 24 Ga. Outswing Opaque S/SE Insulated Steel Door -Impact, approved on 2/08/01 and expiring on 2/11/03.



Manuel Perez, P.E.
Product Control Examiner
NOA No 02-1211.13
Expiration Date: February 11, 2008
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JELD-WEN® STEEL

OUTSWING OPAQUE SINGLE DOOR
STEEL EDGE INSULATED STEEL DOOR WITH WOOD FRAMES

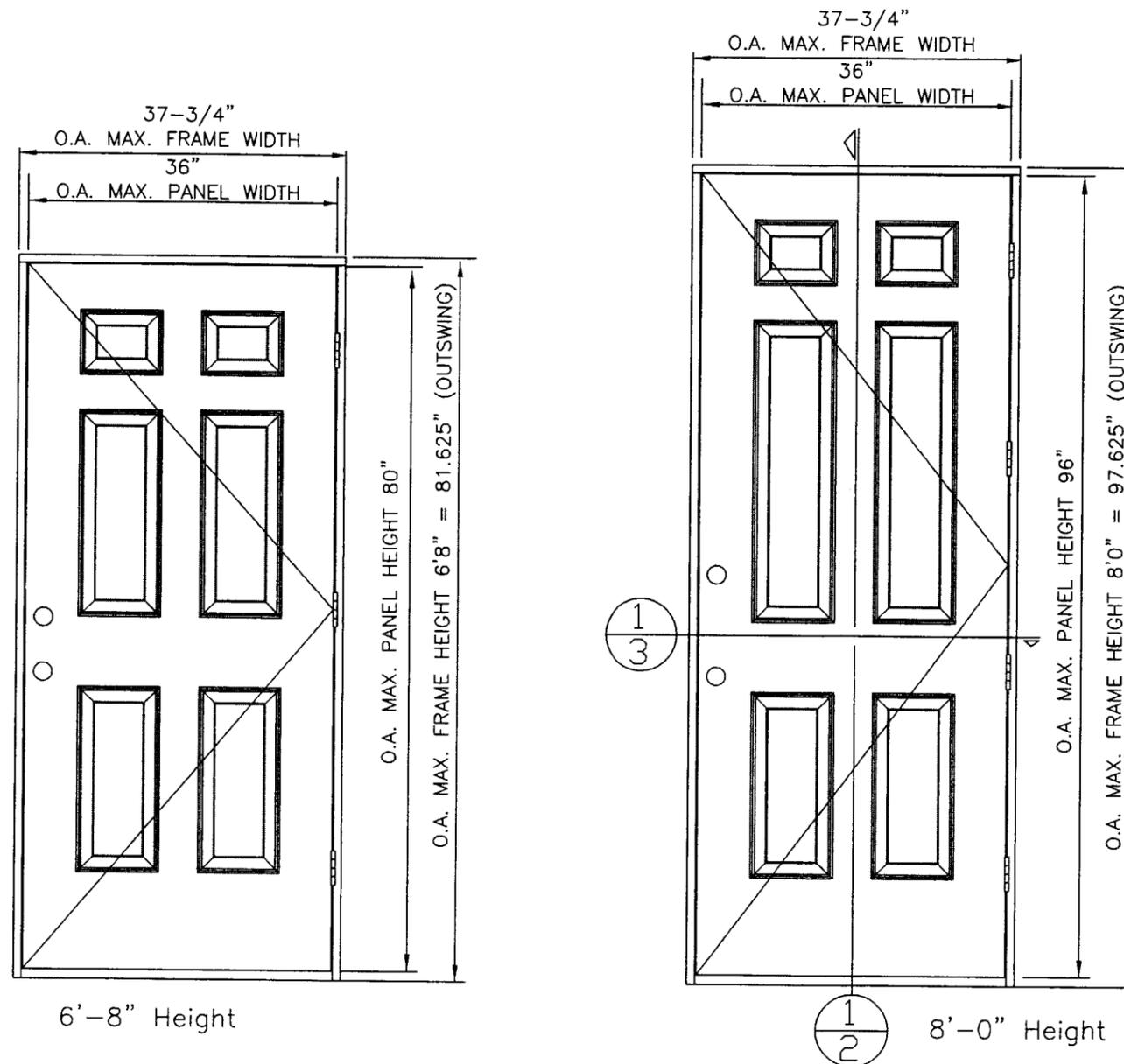
GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. IMPACT RESISTANT SHUTTERS NOT REQUIRED
5. DESIGN PRESSURE RATING SHALL BE AS FOLLOWS:
 - FOR 6'8" WOOD FRAMES - SEE TABLE SHEET 1
 - FOR 8'0" WOOD FRAMES - SEE TABLE SHEET 1
6. THE BARRIER FREE THRESHOLD SYSTEM WAS TESTED FOR 2.86 LBS. WATER PRESSURE AS PER ASTM-E331.
7. THE BARRIER FREE THRESHOLD SYSTEM DOES NOT MEET THE WATER REQUIREMENTS IN "HIGH VELOCITY HURRICANE ZONES" WITHOUT THE REQUIRED OVERHANG.

OUTSWING INSULATED STEEL DOOR
(Common to all frame conditions)

Door Leaf Construction:

Face sheets: 24 ga. (0.020") minimum thickness, Galvanized steel A-525 commercial quality - AKDQ per ASTM 620 with min. yield strength $F_y=26,240$ psi.
Core design: Expanded polystyrene with 1.0 to 1.25 lbs. density.
Construction: steel face sheets glued to expanded polystyrene (EPS), with steel rails and steel stiles a wood lock block reinforcement.



6 PANEL EMBOSSED DOORS VIEWED FROM EXTERIOR

(SHOWN FOR CLARITY OF VIEW)

TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	COMMON (GENERAL NOTES, TYPICAL ELEVATION)
2	VERTICAL CROSS SECTIONS & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTION
4	ANCHOR LOCATIONS

DESIGN PRESSURE RATING

	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED		WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
6'8"	80.0 _{psf}	80.0 _{psf}	80.0 _{psf}	80.0 _{psf}
8'0"	61.0 _{psf}	65.0 _{psf}	61.0 _{psf}	65.0 _{psf}

JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
CHILOQUIN, OR. 97624
PH. 541.783.2057

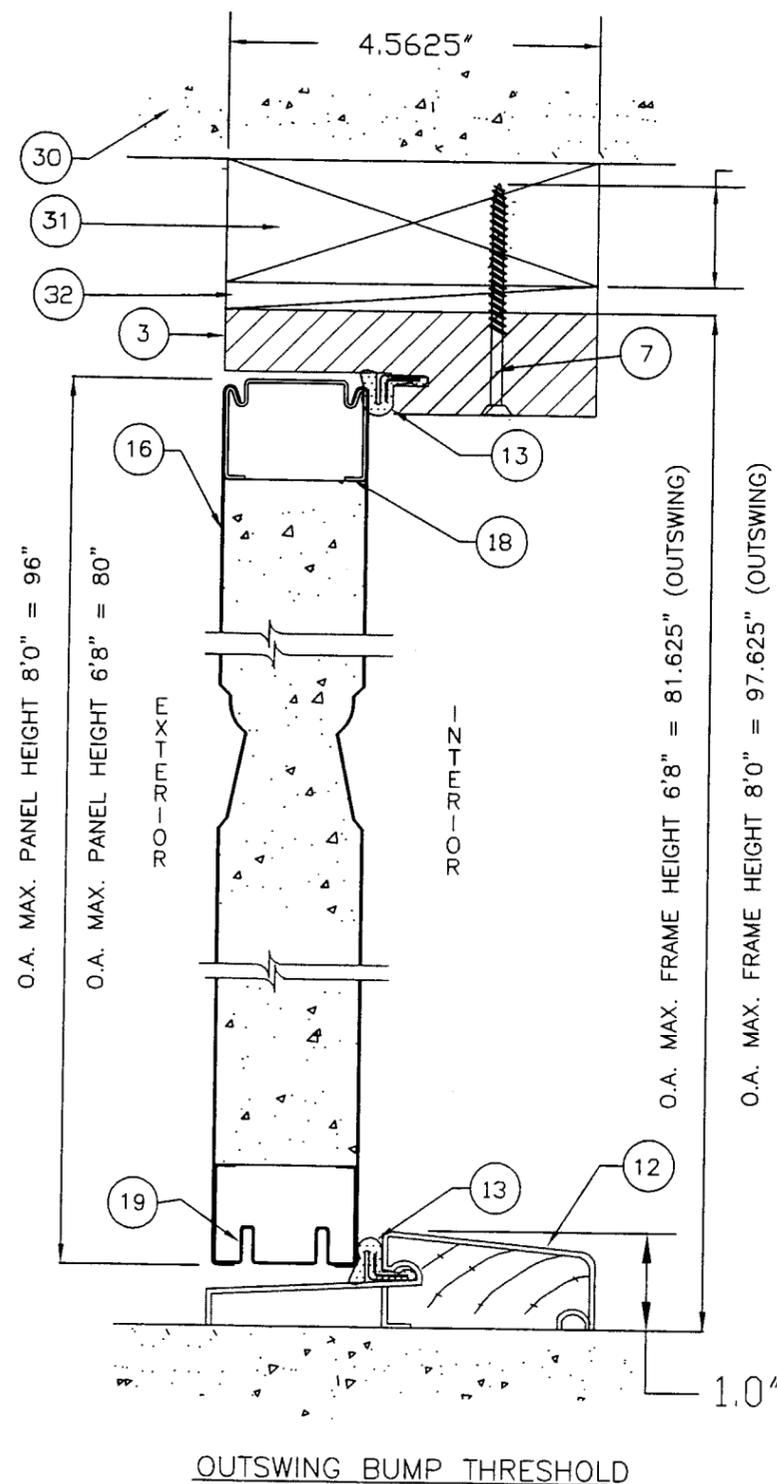
PRODUCT: OUTSWING OPAQUE INSULATED STEEL SINGLE DOOR IN WOOD FRAME
PART OR ASSEMBLY: ELEVATIONS AND GENERAL NOTES

NO	DATE	BY	REVISIONS
2	11/08/02	KMN	GENERAL REV.
1	1/10/01	RW	6'8 ANCHORS

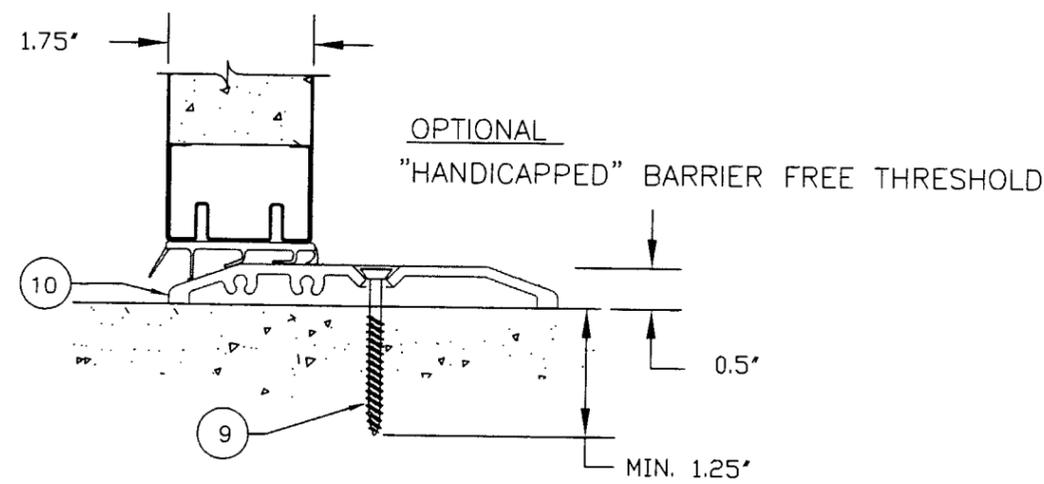
RW BUILDING CONSULTANTS, INC.
813.659.9197

DATE: 9/25/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: DC9970
SHEET 1 OF 4

Approved as complying with the Florida Building Code
Date JAN. 16, 2003
NOA# 02-1211.13
Miami Dade Product Control Division
By *Mamuel Perez*



MIN. EMB. 1.15"



ITEM	DESCRIPTION
1	Latch jamb (1.25" x 4.56" w 1/2" rabbet) Wood
2	Hinge jamb (1.25" x 4.56" w 1/2" rabbet) Wood
3	Head jamb (1.25" x 4.56" w 1/2" rabbet) Wood
4	4" x 4" butt hinges 12ga.(.097") Hager
5	#9 X 1" PFH wood screw (hinge to door)
6	#9 X 3/4" PFH wood screw (hinge to frame)
7	#8 x 3" PFH wood screw with 1.15" min. emb. into sub-buck
8	#10 x 2" PFH wood screw
9	3/16" tapcon (min. embedment 1-1/4" into masonry)
10	1/2" x 5.0" ADA Threshold Ext. Aluminum 6063-T5
11	1.25" x 4.56" Inswing adjustable threshold Aluminum/Wood
12	1.0" x 4.625" Outswing bumper threshold Aluminum/Wood
13	Compression weatherstrip Schlegel Q-Lon QDS 650
14	# 12 X 3" PFH wood screw
15	# 9 x 1" PFH wood screw
16	Face sheet 24ga.(.020" thk.min)galv.steel A-525 FY=23,300 psi
17	# 8 x 2" PFH wood screw
18	Top Rail (1.73" x 1.21" x 0.021" thk) Steel
19	Bottom Rail (1.73" x 1.21" x 0.021" thk) Steel
20	Side stiles (1.73" x 1.21" x 0.021" thk) Steel
21	lock reinforcement (1.67" x 3.0" x 18.75") Wood
22	Strike plate
23	1.18" x 1.18" x 94" MDF board
24	0.50" 1.69" Door Panel sweep Vinyl
25	lock reinforcement (1.67" x 3.0" x 11.75") Wood
26	Expanded Polystyrene (1.0 to 1.25 lb. Density) BY JELD-WEN
27	Kwikset titan series lock (#200) Yale Heritage Series Latchbolt
28	Kwikset titan series deadbolt (#660) Yale Heritage Series Deadbolt
29	Latch screws #8 x 1-1/2" P.F.H. W.S.
30	Masonry wall
31	2x wood buck
32	1/4" max. shim space

1 VERTICAL CROSS SECTIONS
2

JELD-WEN, INC.
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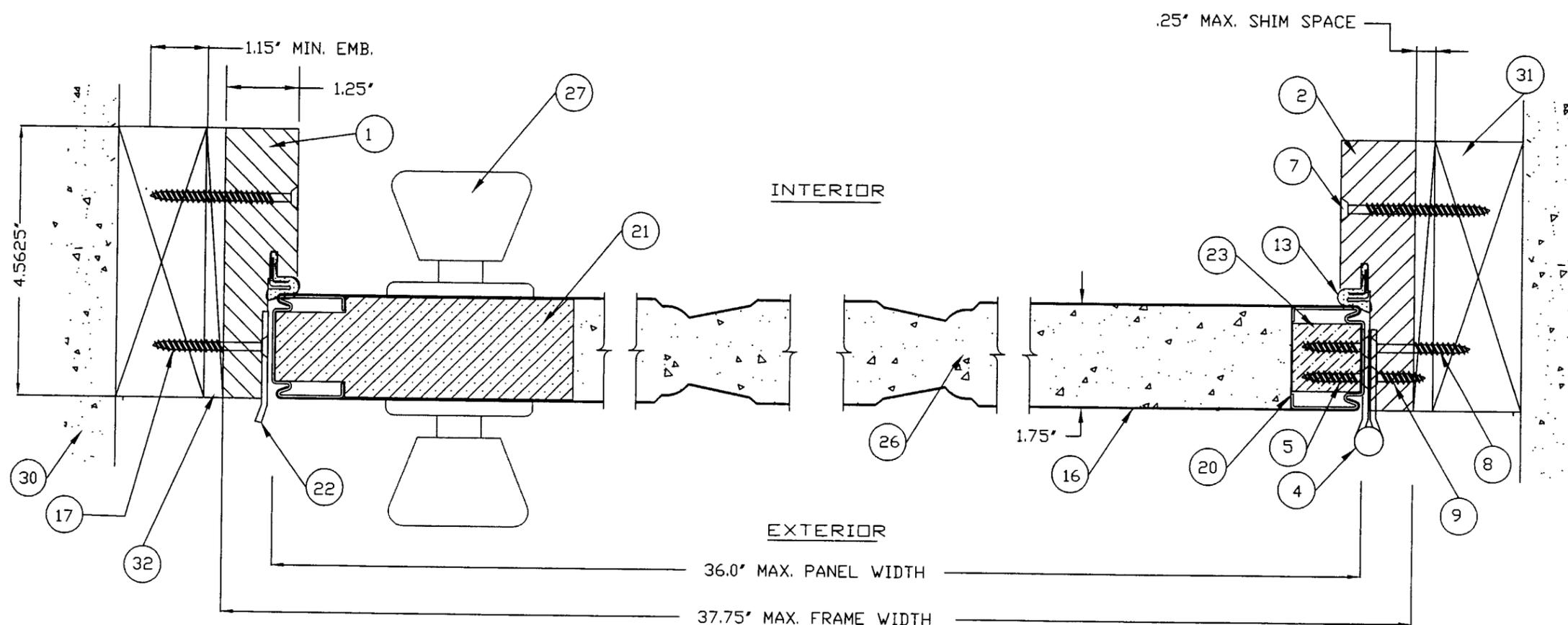
PRODUCT: OUTSWING OPAQUE INSULATED STEEL SINGLE DOOR IN WOOD FRAME
PART OR ASSEMBLY: VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
2	11/08/02	GENERAL REV.	KMN
1	1/10/01	6'8" ANCHORS	RW

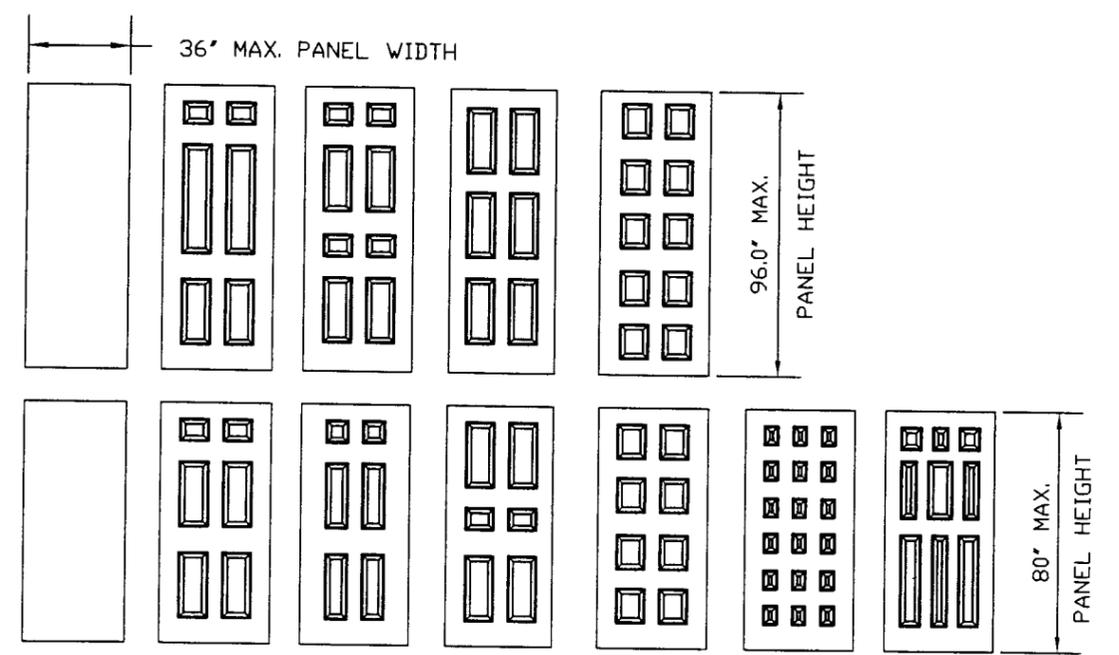
RW BUILDING CONSULTANTS, INC.
813.659.9197

DATE: 9/25/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: DC9970
SHEET 2 OF 4

Approved as complying with the Florida Building Code
Date JAN. 16, 2003
NOA# 02-1211.13
Miami Dade Product Control
Division
By *Maud Berg*



① HORIZONTAL CROSS SECTION
③



JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
CHILOQUIN, OR. 97624
PH. 541.783.2057

PRODUCT: OUTSWING OPAQUE INSULATED STEEL SINGLE DOOR IN WOOD FRAME
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
2	11/08/02	GENERAL REV.	KMN
1	1/10/01	6/8 ANCHORS	RW

RW BUILDING CONSULTANTS, INC.
813.659.9197

Approved as complying with the Florida Building Code
Date JAN. 16, 2003
NOA# 02-1211-13
Miami Dade Product Control Division
By *[Signature]*

DATE: 9/25/00
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: DC9970
SHEET 3 of 4

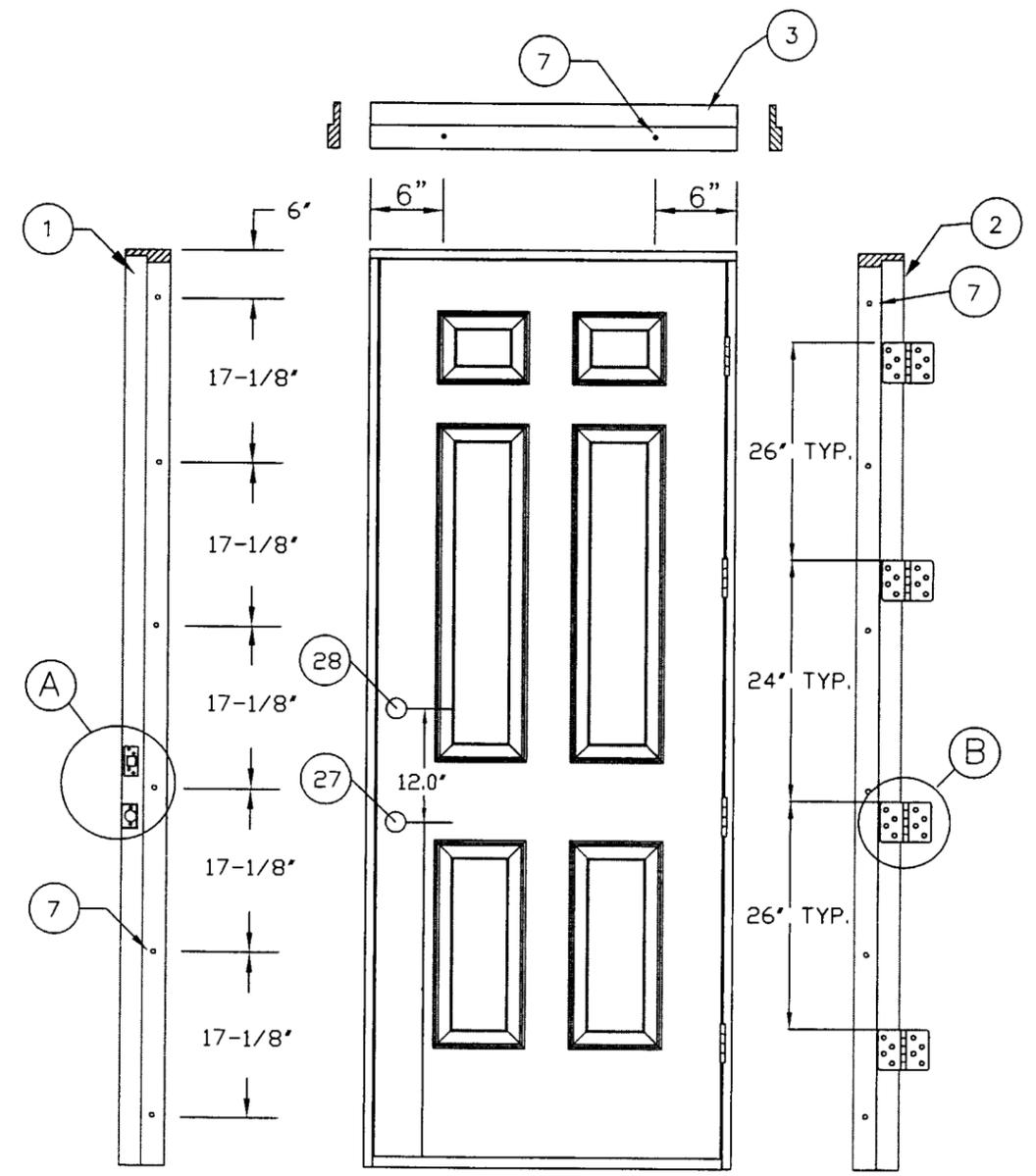
JELD-WEN, INC.
 31725 HIGHWAY 97 NORTH
 CHILOQUIN, OR. 97624
 PH. 541.783.2057

PRODUCT:		OUTSWING OPAQUE INSULATED STEEL SINGLE DOOR IN WOOD FRAME	
PART OR ASSEMBLY:		ANCHOR LOCATIONS	
NO.	DATE	REVISIONS	
2	11/08/02	GENERAL REV. KMN	
1	1/10/01	6'8 ANCHORS RW	

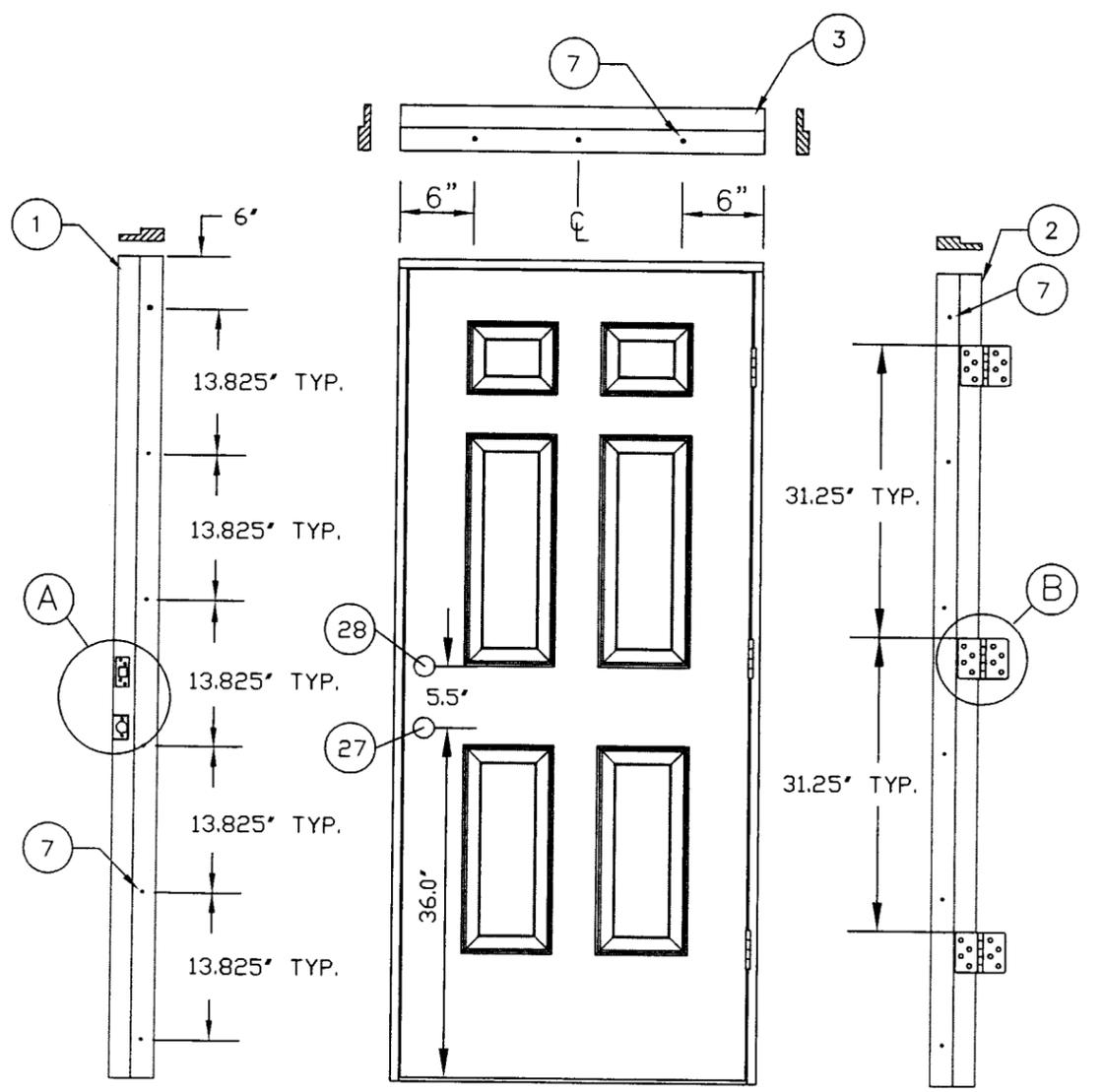
RW BUILDING CONSULTANTS, INC.
 813.659.9197

DATE:	9/25/00
SCALE:	N.T.S.
DWG. BY:	TJH
CHK. BY:	RW
DRAWING NO.:	DC9970
SHEET	4 OF 4

Approved as complying with the Florida Building Code
 Date JAN. 16, 2003
 NOA# 02-1211-13
 Miami Dade Product Control Division
 By Manuel Torres



8'0 ANCHOR LOCATIONS



6'8 ANCHOR LOCATIONS

OPTIONAL
 "HANDICAPPED" BARRIER FREE THRESHOLD
 REQUIRES 3/16" TAPCON TYPE ANCHOR
 AT 6" FROM EACH END & ONE AT CENTER
 WITH 1.25" MIN EMBED. INTO MASONRY.

