



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.buildingcodeonline.com](http://www.buildingcodeonline.com)

Jeld-Wen, Inc.  
3250 Lakeport Blvd.  
Klamath Falls, OR 97601

**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: Premium Inswing Fiberglass Door (with PURfiber Technology)**

**APPROVAL DOCUMENT:** Drawing No. **JW592004-1**, titled "Premium Fiberglass Door with PURfiber Technology 6'-8" Inswing 6 Panel Opaque", sheets 1 through 5 of 5, prepared by manufacturer, dated 11/30/04 with revision "A" on 12/16/04, signed and sealed by James Dobrowski, P.E., 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: 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.

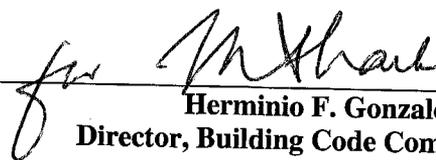
This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above. The submitted documentation was reviewed by **Herminio F. Gonzalez, P. E., Director, BCCO**



NOA No 05-0114.01  
Expiration Date: February 09, 2011  
Approval Date: February 09, 2006  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
  2. Drawing No. **JW592004-1**, titled "Premium Fiberglass Door with PURfiber Technology 6'-8" Inswing 6 Panel Opaque", sheets 1 through 5 of 5, prepared by manufacturer, dated 11/30/04 with revision "A" on 12/16/04, signed and sealed by James Dobrowski, P.E.
- B. TESTS**
1. Test reports on  
1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of a inswing fiberglass door, prepared by Architectural Testing, Test Report No. **ATI-54979.01-301-18**, dated 12/08/04, signed and sealed by Joseph A. Reed, P.E.
- C. CALCULATIONS**
1. Anchor Calculations, ASTM-E1300, and structural analysis, dated 12/09/04, prepared by manufacturer, signed and sealed by James Dobrowski, P.E.
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Test Report No. **J99006660-001**, prepared by Intertek Testing services NA, Inc., issued to Jeld-Wen, Inc., dated 04/08/99, Premium Fiberglass Doors with PurFiber Technology, tested per **ASTM D 1929-91** "Standard Test Method for Ignition Properties of Plastics"; **ASTM E 84-97a** "Standard Test Methods for Surface Burning Characteristics of Building Materials", signed and sealed by Douglas Keith Tucker, P.E.
  2. Test Report No. **ETC-05-056-16240.0**, prepared by ETC Laboratories, issued to Jeld-Wen, Inc., dated 05/05/05, Premium Fiberglass Doors with PurFiber Technology, tested per **ASTM D 1929-91** "Standard Test Method for Ignition Properties of Plastics"; **ASTM D635-03** "Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position", signed and sealed by Joseph L. Doldan, P.E.



**Herminio F. Gonzalez, P. E.**  
**Director, Building Code Compliance**

**NOA No 05-0114.01**

**Expiration Date: February 09, 2011**

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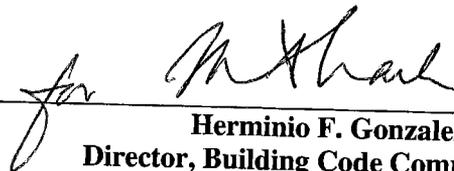
3. Test Report No. **ETC-05-056-17003.0**, prepared by ETC Laboratories, issued to Jeld-Wen, Inc., dated 12/10/05, Premium Fiberglass Doors with PurFiber Technology, tested per **ASTM D638-03** "Standard Test Methods for Tensile Properties of Plastics"; signed and sealed by Joseph L. Doldan, P.E.
4. Test Report No. **ITS-3081208**, prepared by Intertek Testing services NA, Inc., issued to Jeld-Wen, Inc., dated 07/28/05, Premium Fiberglass Doors with PurFiber Technology, tested per **ASTM E84-05** "Standard Flame Spread Test Program"; signed and sealed by Stephen J. Emerman, P.E.

**F. STATEMENTS**

1. Statement letter of conformance, dated January 07, 2005, signed by James Dobrowski, P.E.
2. Statement letter of no financial interest, dated January 07, 2005, signed by James Dobrowski, P.E.

**G. OTHER**

1. Letter from the consultant, 02/21/05, stating that the product is in compliance with the Florida Building Code (FBC).



**Herminio F. Gonzalez, P. E.**  
**Director, Building Code Compliance**  
NOA No 05-0114.01  
Expiration Date: February 09, 2011  
Approval Date: February 09, 2006

# JELD-WEN®

Premium Fiberglass Door with PURfiber™ Technology  
6'-8" INSWING 6-PANEL OPAQUE SKIN

### GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE 2001 INCLUDING "HVHZ". MIAMI-DADE APPROVED IMPACT RESISTANCE SHUTTERS AND / OR EXTERNAL PROTECTION DEVICES ARE REQUIRED FOR INSTALLATION OF THIS PRODUCT IN "HVHZ". INSTALLATION OF THIS PRODUCT OUTSIDE THE "HVHZ" AREA SHALL MEET THE APPLICABLE CODE REQUIREMENT FOR WINDBORNE DEBRIS PROTECTION.
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. DESIGNED PRESSURE RATING SEE TABLE I, PAGE 1.
5. THIS PRODUCT DOES NOT MEET THE WATER REQUIREMENTS FOR HIGH WIND ZONE VELOCITY AREA.

### RESIDENTIAL FIBERGLASS COMPOSITE DOOR

#### Door Leaf Construction:

Face Sheets: Fiberglass avg. min. yield strength  $F_y(\text{min.}) = (19000)$  psi .

Skin Thicknesses: - 0.072" Minimum.

Core Design: Expanded Polystyrene Foam core, with 1.0 to 1.25 lbs. density.

Panel Construction: The panel skins are constructed from 0.072" minimum thickness Composite Fiberglass Urethane Material. The panel skins are glued to the wood rails and LVL / wood stiles, and EPS core.

Frame Construction: The frame is constructed with finger jointed pine. The header is joined to the side jambs with (3) 16 ga. 1/2" crown x 2" long staples at each corner. The sill is attached to the slab with 3/16" Tapcons (Bill of Material Item #9). The units use an Inswing ADA style threshold.

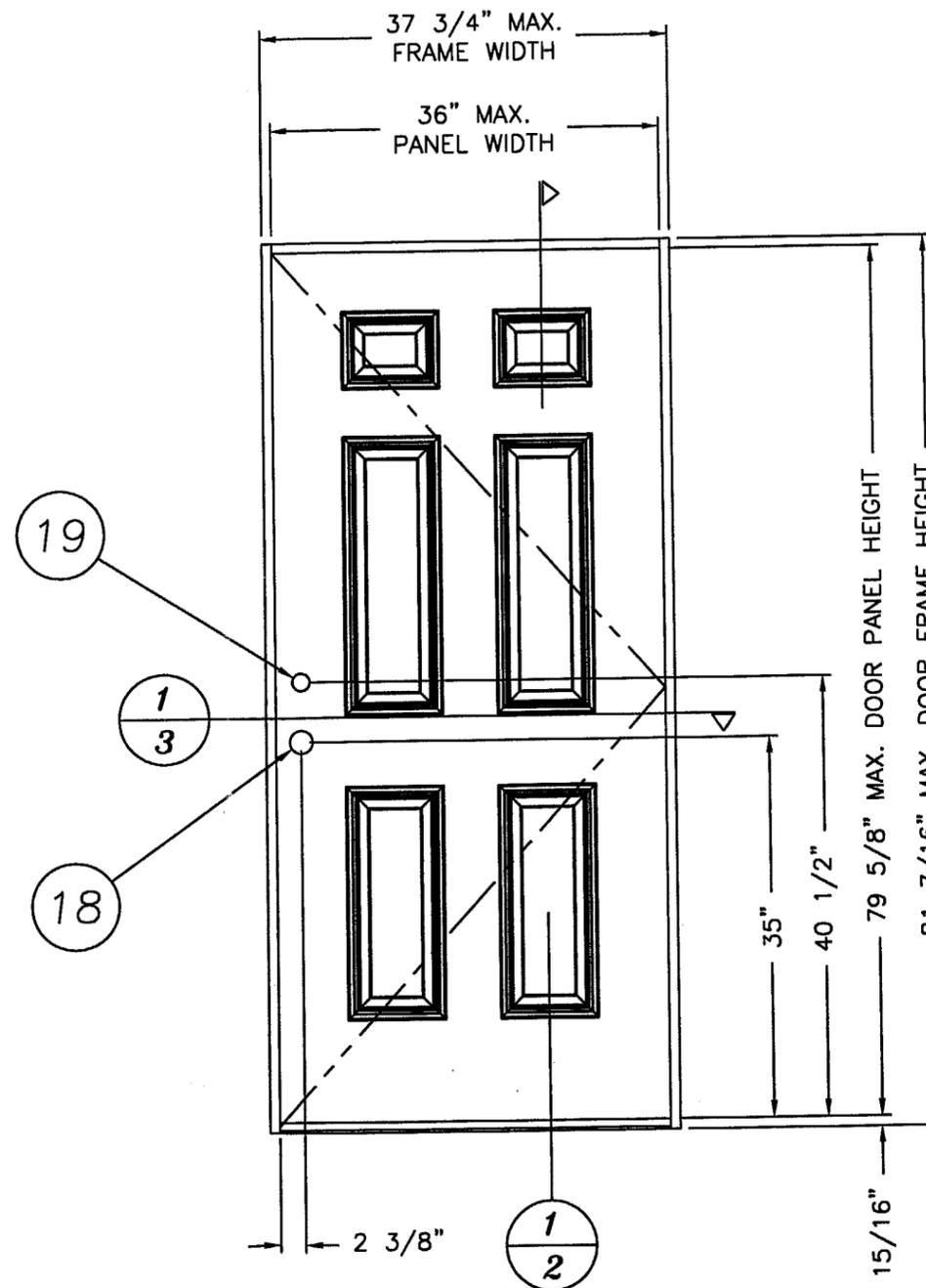
### TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	VERTICAL CROSS SECTION
3	HORIZONTAL CROSS SECTION
4	ANCHORING LOCATIONS
5	UNIT COMPONENTS & BILL OF MATERIAL
6	

### TABLE I DESIGN PRESSURE RATING

	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED.	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED OR PROTECTED BY OVERHANG. *
POSITIVE	NOT APPROVED	+50.0 PSF
NEGATIVE	NOT APPROVED	-50.0 PSF

\* Unit shall be installed at location protected by overhang such that overhang ratio (OH) = OH length/OH height greater than 1.0



SINGLE INSWING UNIT  
VIEWED FROM INTERIOR

*James Dobynski*  
1-10-05

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

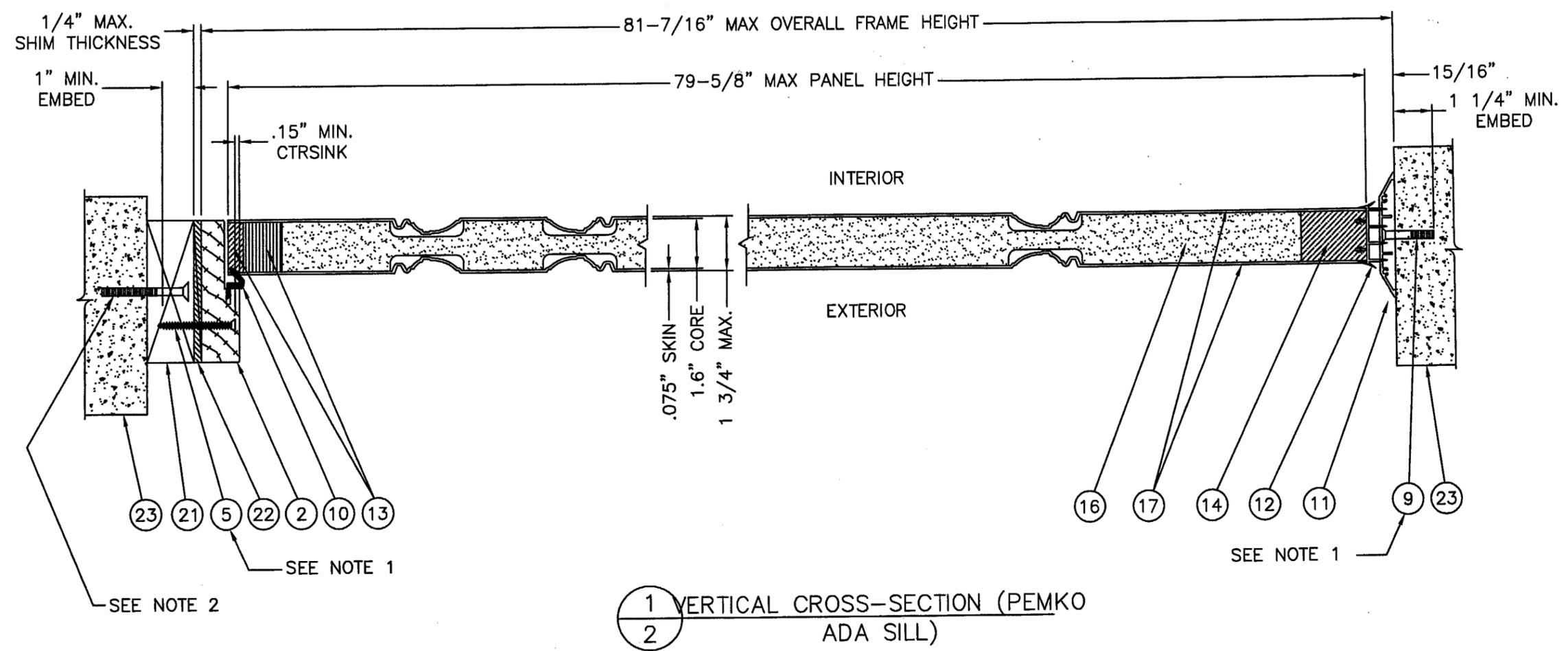
PRODUCT: Premium Fiberglass Door  
with PURfiber™ Technology  
6'-8" INSWING 6 PANEL OPAQUE  
PART OR ASSEMBLY:  
TYPICAL ELEVATIONS &  
GENERAL NOTES

NO.	DATE	REVISIONS	BY
A	12-16-04	GENERAL REVISIONS	

DATE: 11-30-04  
SCALE: 1 : 16  
DWG. BY: Wolf R  
CHK. BY:  
DRAWING NO.: JW592004-1  
SHEET 1 OF 5

Approved as complying with the  
Florida Building Code  
Date 02/09/06  
NOA# 05-0114.01  
Miami Dade Product Control  
Division  
By: *M. Shaul*

*James Dobrowolski*  
1-10-05



1 VERTICAL CROSS-SECTION (PEMKO ADA SILL)  
2

- NOTES:  
1. FOR ANCHOR SPACING SEE SHEET 4 OF 5  
2. 2x BUCK TO SUBSTRATE FASTENING TO BE ENGINEERED SEPERATLY

Approved as complying with the  
Florida Building Code  
Date 02/09/06  
NOA# 05-0114-01  
Miami Dade Product Control  
Division  
By [Signature]

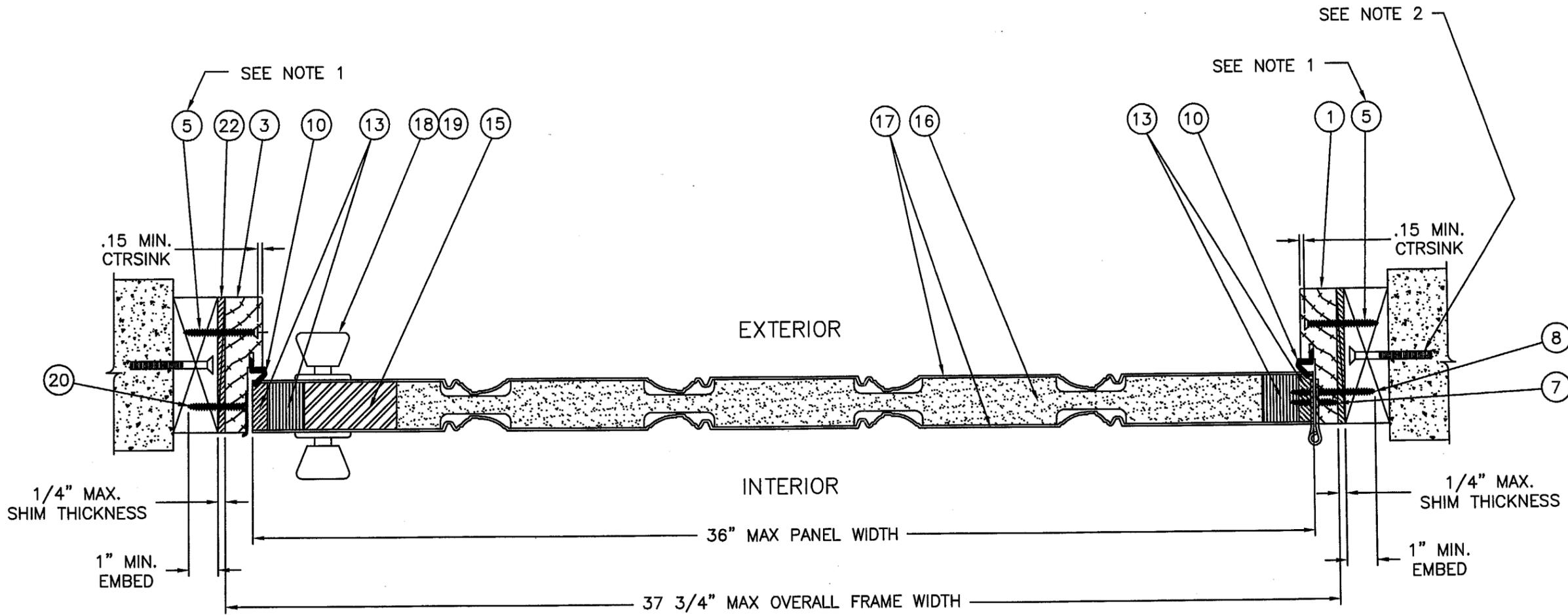
JELD-WEN, INC.  
31725 HIGHWAY 97 N.  
CHILOQUIN, OR. 97624  
PH. 541.783.2057

PRODUCT: Premium Fiberglass Door  
with PURFiber™ Technology  
6'-8" INSWING 6 PANEL OPAQUE  
PART OR ASSEMBLY:  
VERTICAL CROSS SECTION

NO.	DATE	BY
A	12-16-04	GENERAL REVISIONS
		REVISIONS

DATE: 11-30-04  
SCALE: 1 : 4  
DWG. BY: Wolf R  
CHK. BY:  
DRAWING NO.: JW592004-2  
SHEET 2 OF 5

*James Dobrowski*  
1-10-05



1  
3 HORIZONTAL CROSS-SECTION

- NOTES:  
 1. FOR ANCHOR SPACING SEE SHEET 4 OF 5  
 2. 2x BUCK TO SUBSTRATE FASTENING TO BE ENGINEERED SEPERATLY

Approved as complying with the  
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 Date 02/09/06  
 NOA# 05-0114.01  
 Miami Dade Product Control  
 Division  
 By *[Signature]*

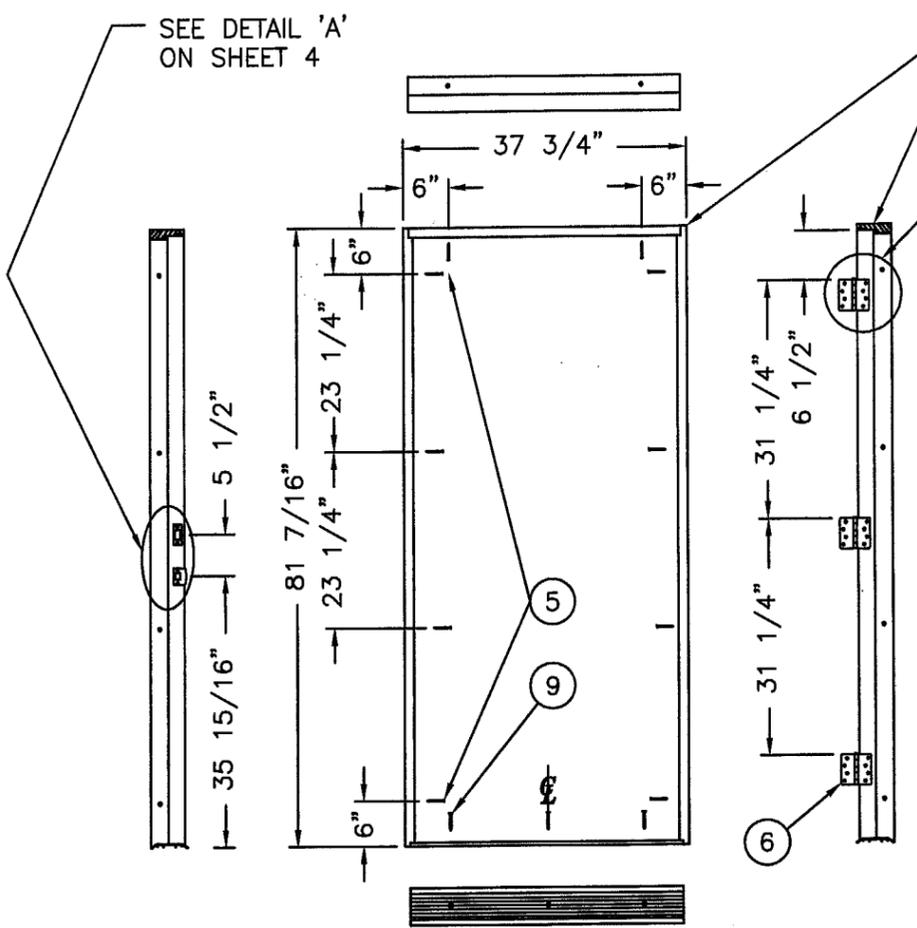
JELD-WEN, INC.  
 31725 HIGHWAY 97 N.  
 CHILOQUIN, OR. 97624  
 PH. 541.783.2057

PRODUCT: Premium Fiberglass Door  
 with PURFiber™ Technology  
 6'-8" INSWING 6 PANEL OPAQUE  
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTION

NO.	DATE	BY
A	12-16-04	GENERAL REVISIONS
		REVISIONS

DATE: 11-30-04  
 SCALE: 1 : 4  
 DWG. BY: Wolf R  
 CHK. BY:  
 DRAWING NO.: JW592004-3  
 SHEET 3 OF 5

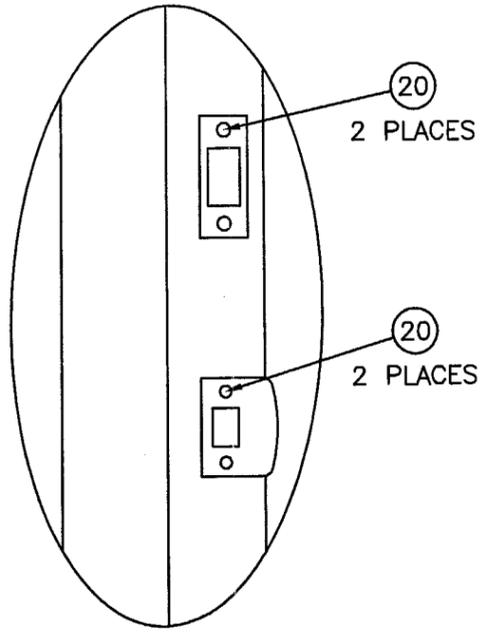
*James Dobrowski*  
1-10-05



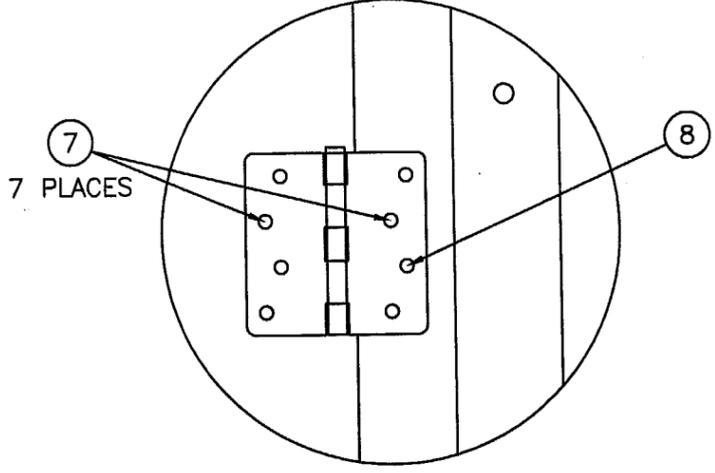
SINGLE INSWING ANCHOR LOCATIONS  
(PEMKO ADA SILL)

SEE NOTE 1  
& DETAIL 'C'

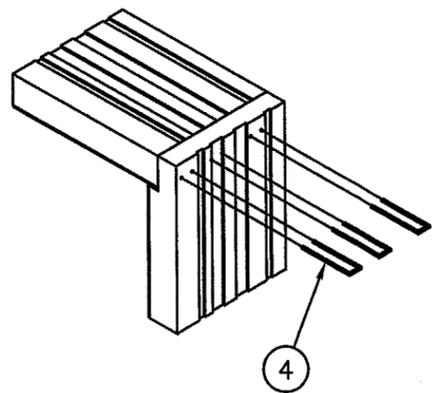
SEE DETAIL 'B'  
ON SHEET 4



DETAIL 'A'  
STRIKES TO JAMB



DETAIL 'B'  
HINGE SCREW DETAIL



DETAIL 'C'

NOTES:

1. THE HEAD JAMBS ARE JOINED TO THE SIDE JAMBS USING (3) 16 Ga. 1/2" CROWN x 2" LONG STAPLES.

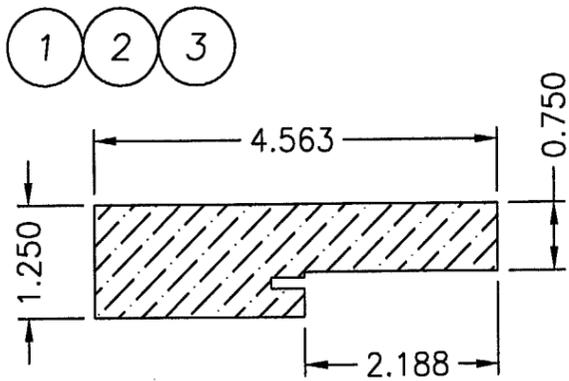
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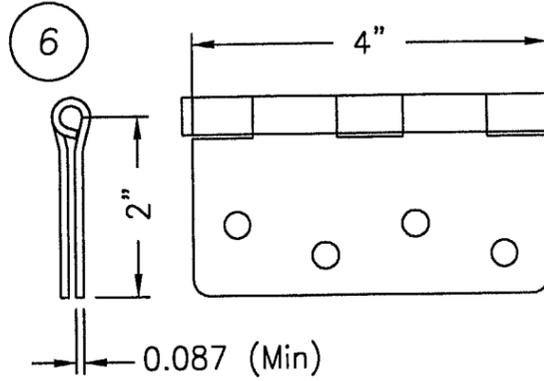
PRODUCT: Premium Fiberglass Door  
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6'-8" INSWING 6 PANEL OPAQUE  
PART OR ASSEMBLY:  
ANCHORING LOCATIONS

NO.	DATE	GENERAL REVISIONS	BY
A	12-16-04		

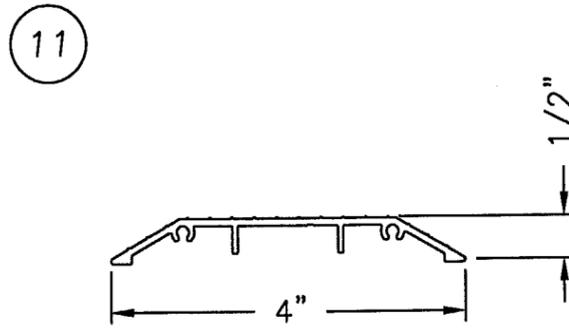
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SCALE: 1 : 24  
DWG. BY: Wolf R  
CHK. BY:  
DRAWING NO.:  
JW592004-4  
SHEET 4 OF 5



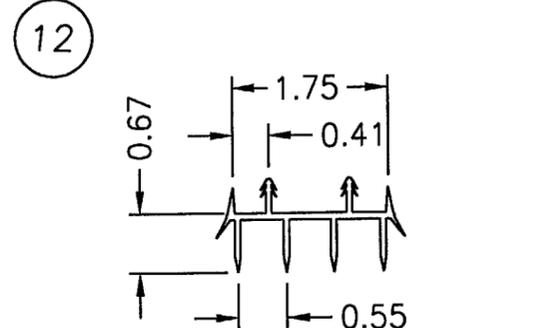
**WOOD JAMB**  
**FINGERJOINTED PINE**



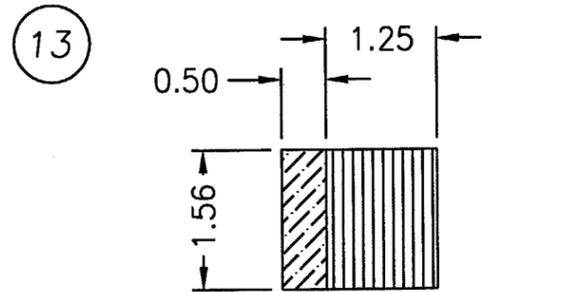
**BUTT HINGE**  
**4 x 4 x 13GA STEEL**



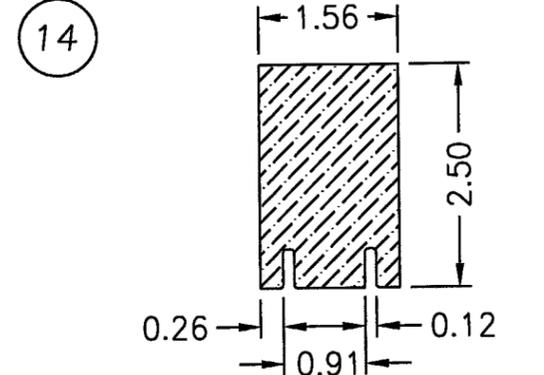
**INSWING THRESHOLD**



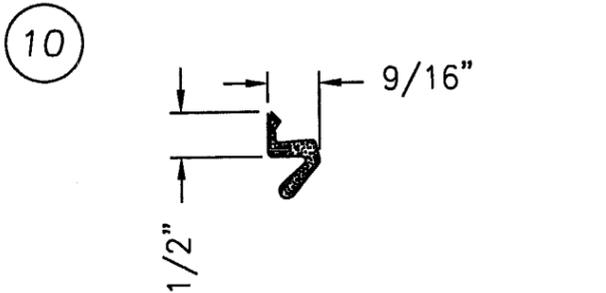
**DOOR BOTTOM SWEEP**



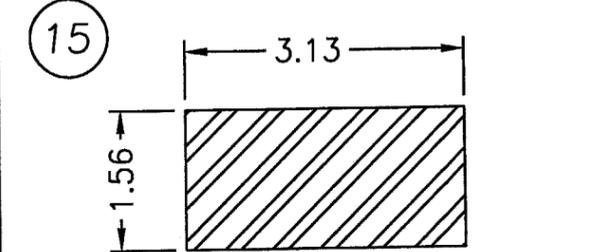
**TOP RAIL & STILES**  
**CONSIST OF:**  
**1.56 x 1/2" PINE CAP &**  
**1.56 x 1-1/4" LVL CORE**



**BOTTOM RAIL**  
**FINGERJOINTED PINE**



**COMPRESSION WEATHERSTRIP**  
**QDS-650**



**LOCK BLOCK (18-3/4" LG)**  
**CLEAR PINE**

Item	DESCRIPTION	Material
1	HINGE JAMB (1-1/4" x 4-9/16" FINGERJOINTED PINE)	PINE
2	HEAD JAMB (1-1/4" x 4-9/16" FINGERJOINTED PINE)	PINE
3	LATCH JAMB (1-1/4" x 4-9/16" FINGERJOINTED PINE)	PINE
4	16 Ga. 1/2" CROWN x 2" LONG STAPLES	STEEL
5	#8 x 2 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
6	4" x 4" BUTT HINGE 13GA. (.087" MIN)	STEEL
7	#9 x 3/4" PHILLIPS FLATHEAD WOOD SCREW	STEEL
8	#10 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
9	3/16" TAPCON OR ITW BUILDEX TAPCON (NOA #03-0114.03) OR ELCO TAPCON (NOA # 00-1201.01)	STEEL
10	COMPRESSION WEATHERSTRIP (Q-LON QDS-650)	
11	INSWING THRESHOLD (PEMKO ADA SILL)	ALUMINUM
12	VINYL DOOR BOTTOM SWEEP	VINYL
13	TOP RAIL, HINGE, & LATCH STILES ARE COMPOSED OF A LVL CORE AND AN AURALAST™ TREATED PINE CAP	LVL/PINE
14	BOTTOM RAIL AURALAST™ TREATED (FINGERJOINTED PINE)	PINE
15	LOCK BLOCK 1.6 x 3-1/8 x 18-3/4" (CLEAR PINE)	PINE
16	EXPANDED POLYSTYRENE (1.0 TO 1.25lbs DENSITY)	FOAM
17	DOOR PANEL SKINS MINIMUM THICKNESS 0.072" (COMPOSITE FIBERGLAS URETHANE MATERIAL).	PUR
18	KWIKSET TITAN SERIES LOCK SERIES 400 OR GRADE 3 EQUIV.	
19	KWIKSET TITAN SERIES DEADBOLT SERIES 780 OR GRADE 2 EQUIV.	
20	#10 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
21	2x WOOD BUCK	WOOD
22	SHIMS FOR 1/4"	WOOD
23	MASONRY WALL OR SLAB	CONC.

*James D. Johnson*  
1-10-05

**JELD-WEN, INC.**  
31725 HIGHWAY 97 N.  
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SHEET 5 OF 5