



**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
3737 Lakeport Boulevard
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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Jeld-Wen Steel, Steel Edge Door in an Adjustable Steel Frame (out-swing)

APPROVAL DOCUMENT: Drawing No. **S-2075**, titled "3' x 7' Opaque, O. S. Steel Door in Adjust. Frame, sheets 1 through 5 of 5, prepared by PTC, LLC. dated 01/15/01 and last revised on 02/20/07, Signed on 03/13/07 by Eric S. Nielson, P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large Missile Impact Resistant

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 **01-0122.09** and consists of this page 1, Evidence Page E1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Mohammed Iqbal Shaikh, P. E.**



**NOA No. 07-0314.05
Expiration Date: April 25, 2012
Approval Date: May 17, 2007
Page 1**

Jeld-Wen

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2075**, titled "3' x 7' Opaque, O. S. Steel Door in Adjust. Frame, sheets 1 through 5 of 5 prepared by PTC, LLC. dated 01/15/01 and last revised on 02/20/07, signed on 03/13/07 by Eric S. Nielson, P. E.,

B. TESTS

1. Test report 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, SFBC PA 201-94
 - 5) Cyclic Loading Test, per SFBC PA 203-94

along with marked-up drawings and installation diagram of single outswing opaque steel doors, prepared by Certified Testing Laboratories, Test Report No. **CTLA641W**, dated January 05, 2001, signed and sealed by Ramesh Patel, P.E. (This test report has been revised by addendum letter dated August 23, 2001, issued by CTL and signed and sealed by Ramesh Patel, P.E.)

C. CALCULATIONS

1. Anchor verification calculations, dated 02/19/07, 2001, prepared by PTC LLC, signed and sealed ON 03/05/07 by Eric S. Nielson, P. E.,

D. MATERIAL CERTIFICATIONS

1. None

E. STATEMENTS

1. Letter of conformance to 2004 Florida Building Code and no financial interest, dated 03/06/07 signed & sealed by Eric S. Nielson, P. E.
2. Letter of submittal dated 03/06/07 by Jeld Wen, signed by Mr. S. Saffel
3. Statement letter of compliance, as part of test report, issued by Certified Testing Laboratories, Report No. **CTLA641W**, signed and sealed by Ramesh Patel, P.E.
4. Addendum letter dated August 23, 2001, issued by CTL and signed and sealed by Ramesh Patel, P.E.

F. OTHER

1. None



Mohammed Iqbal Shaikh, P. E.
Sr. Building Code Compliance Specialist
NOA No. 07-0314.05
Expiration Date: April 25, 2012
Approval Date: May 17, 2007

JELD-WEN® Steel Door

**STEEL, STEEL EDGE 7'-0" OPAQUE OUTSWING
IN AN ADJUSTABLE SPLIT STEEL FRAME**

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE AND "HVHZ" REQUIREMENTS.
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 1, PAGE 1.
5. PRODUCT FITTED WITH BUMPFACE THRESHOLD MEETS THE WATER INFILTRATION REQUIREMENTS FOR "HVHZ". SEE TABLE 1, PAGE 1.
6. PRODUCT FITTED WITH HIGH DAM THRESHOLD DOES NOT MEET THE WATER INFILTRATION REQUIREMENTS FOR "HVHZ". SEE TABLE 1, PAGE 1, & NOTE 1

RESIDENTIAL INSULATED STEEL DOOR W/ STEEL EDGE

(Common to all frame conditions)

DOOR LEAF CONSTRUCTION:

Face sheets: 24 ga. (0.022") minimum thickness, Galvanized Steel A-525 commercial quality - AKDQ per ASTM 620, with minimum average yield strength $F_y=34,680$ psi, per CTLA-641W.

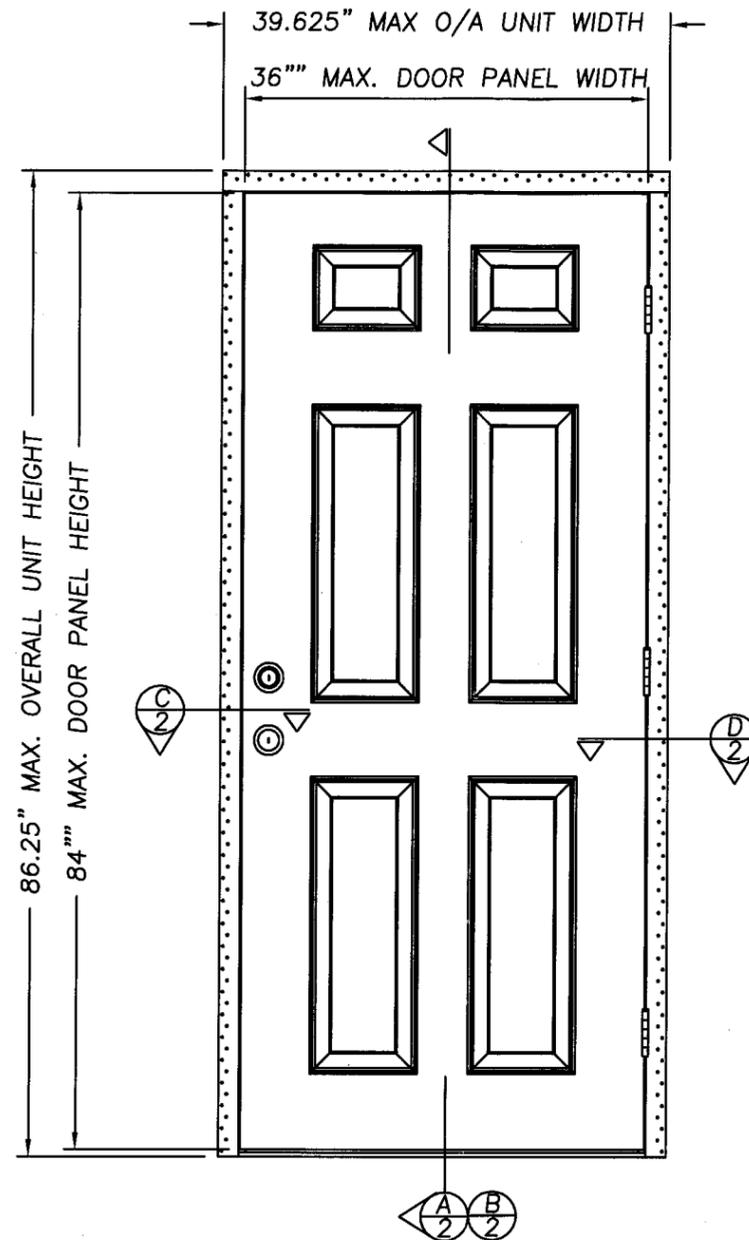
Core design: Expanded polystyrene with 1.0 to 1.25 lbs./cu ft density, by JELD-WEN INC.

Panel Construction: The steel face sheets are glued to the expanded polystyrene (EPS). The top and bottom rails, and the side stiles, are roll formed of 0.040" min. thick steel. The face skin at the top and sides are bent over onto the stiles and rails to make a mechanical lock. At the bottom the face skin is bent 90° over the rail. A wood lock block reinforcement is used.

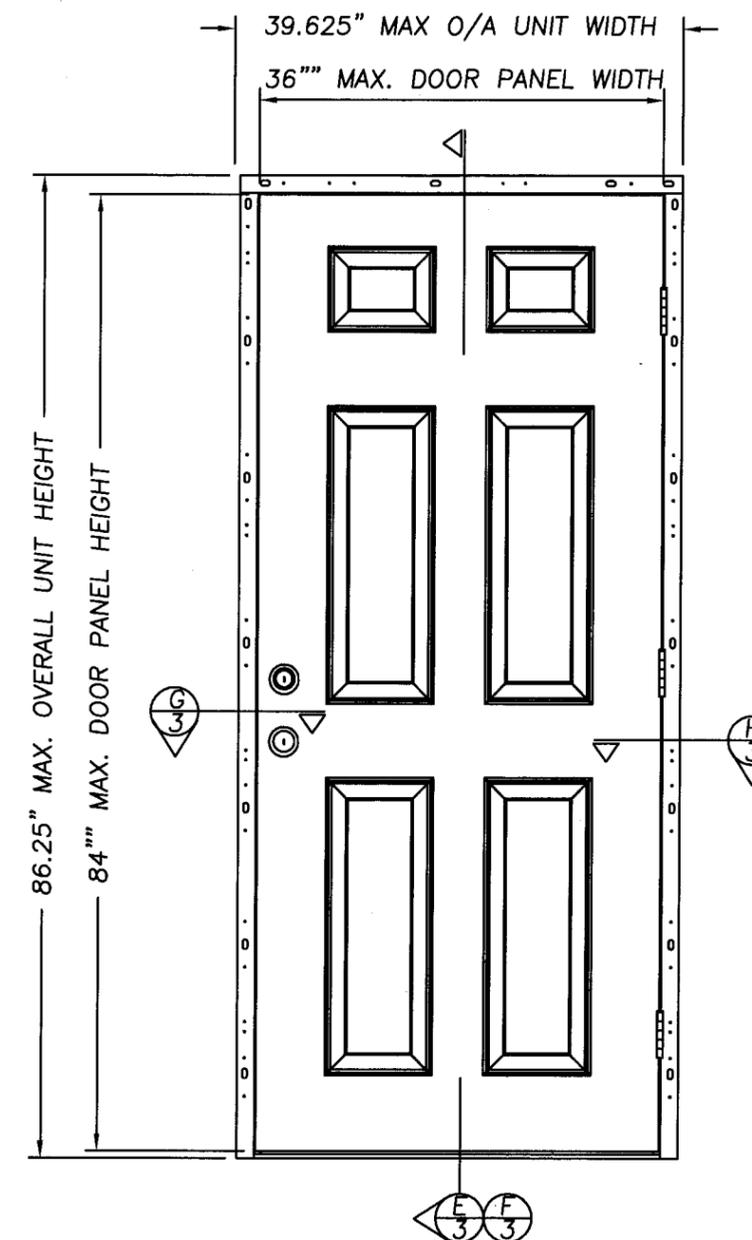
Frame Construction (Both Frame Types): The head jambs and side jambs are a two piece formed steel frame. The base frame is 16ga. galvanized steel. The closure frame is formed from 18ga. galvanized steel. The head jamb extends past the side jambs. The side jambs have tabs that are inserted into slots in the header and are bent over 90° to form a mechanical lock with the header. The units use a bump face threshold.

TABLE OF CONTENTS

| SHT # | DESCRIPTION |
|-------|---|
| 1 | TYPICAL ELEVATIONS & GENERAL NOTES |
| 2 | CROSS SECTIONS WITH THE KEWANEE FRAME |
| 3 | CROSS SECTIONS WITH THE DUNBARTON FRAME |
| 4 | ANCHOR LAYOUT AND DETAILS (BOTH FRAMES) |
| 5 | UNIT COMPONENTS & BILL OF MATERIALS |



JELD-WEN STEEL EDGE DOOR IN THE KEWANEE ADJUSTA-FRAME VIEWED FROM THE EXTERIOR



JELD-WEN STEEL EDGE DOOR IN THE DUNBARTON REDIFLEX FRAME VIEWED FROM THE EXTERIOR

TABLE 1: DESIGN PRESSURE RATING

| UNIT TYPE | WHERE WATER INFILTRATION REQUIREMENT IS NEEDED | WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED |
|-----------------------------|--|--|
| 3-0 WITH BUMPFACE THRESHOLD | +70 PSF / -70 PSF | |
| 3-0 W/ HIGH DAM THRESHOLD | | +70 PSF / -70 PSF (SEE NOTE 1) |

NOTES

1. CAN BE USED WHERE OVERHEAD REQUIREMENTS MEET THE 2004 FBC SECTION R 4410.2.3.2.1

PRODUCT RENEWED
as required by the Florida
Building Code
Approved 07-03/4.05
Expiration 04/25/12
By *M. Thack*
Miami Dade Product Control
Division

| REV | DESCRIPTION | DATE | BY |
|-----|-------------------------------|----------|-----|
| B | MODIFIED TO MEET THE 2004 FBC | 2-20-07 | WR |
| A | GENERAL REVISIONS | 12-03-01 | TJH |

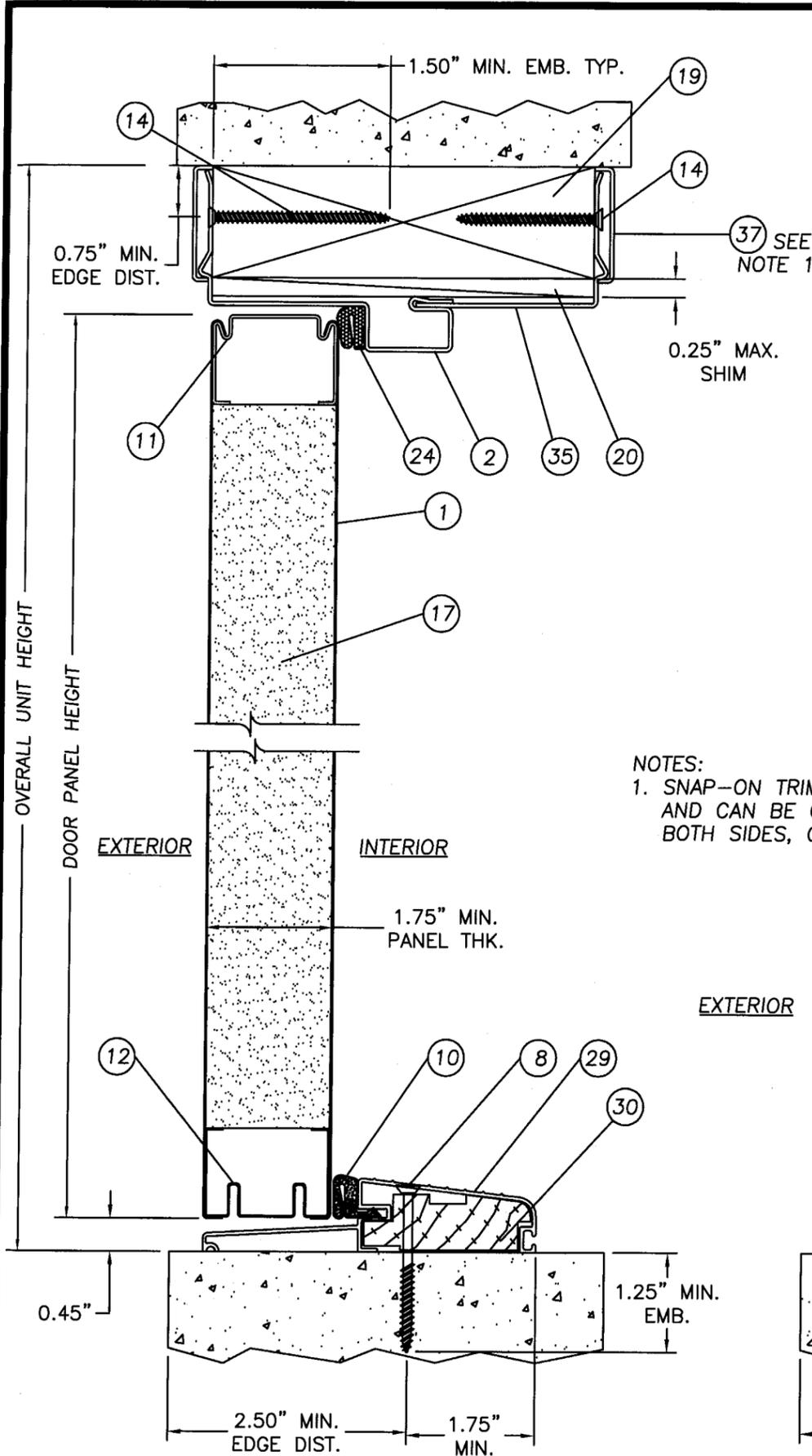
JELD-WEN
3737 LAKEPORT BLVD., KLAMATH FALLS, OR. 97601
TITLE: 3' X 7' OPAQUE O.S. STEEL DOOR IN ADJUS. FRAME
ELEVATIONS & GENERAL NOTES

DRN: TJH
SCALE: NTS
REV: B

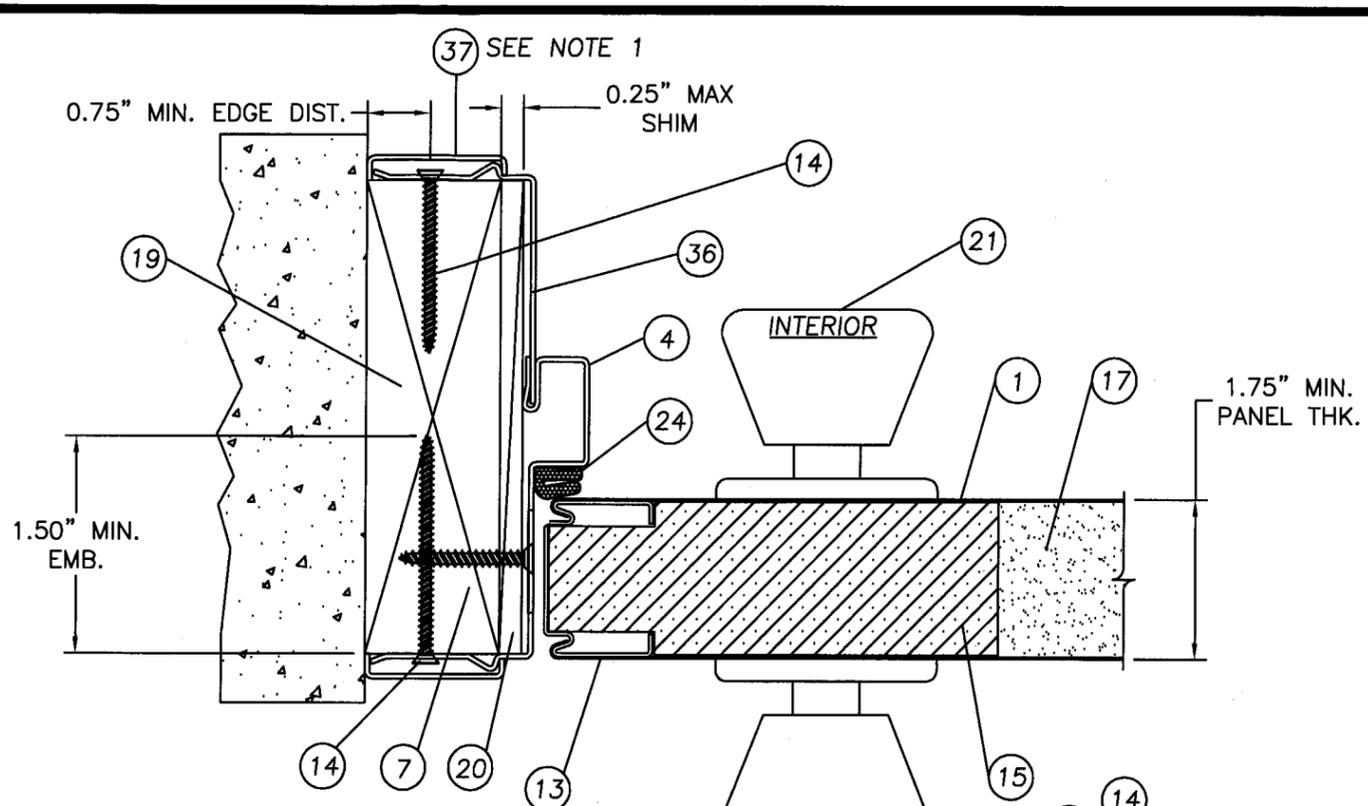
DATE: 1-15-01
DWG. NO: S-2075
SHEET: 1 of 5

PREPARED BY: PTC, LLC
Phone 321.690.1788 Fax 321.690.1789

Eric S. Nielsen
Eric S. Nielsen
Florida P. E. No. 41323
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

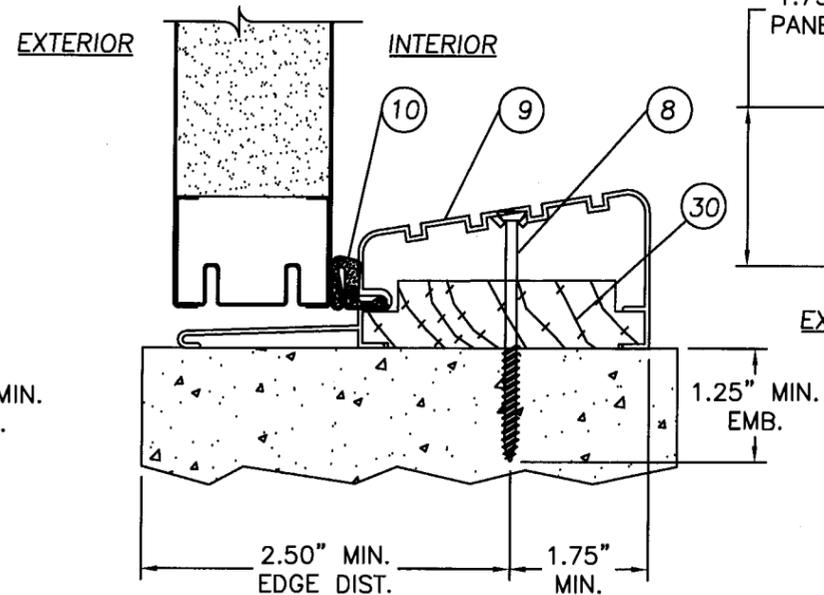


(A) VERTICAL CROSS SECTION WITH
(2) ENDURA BUMPFACE THRESHOLD

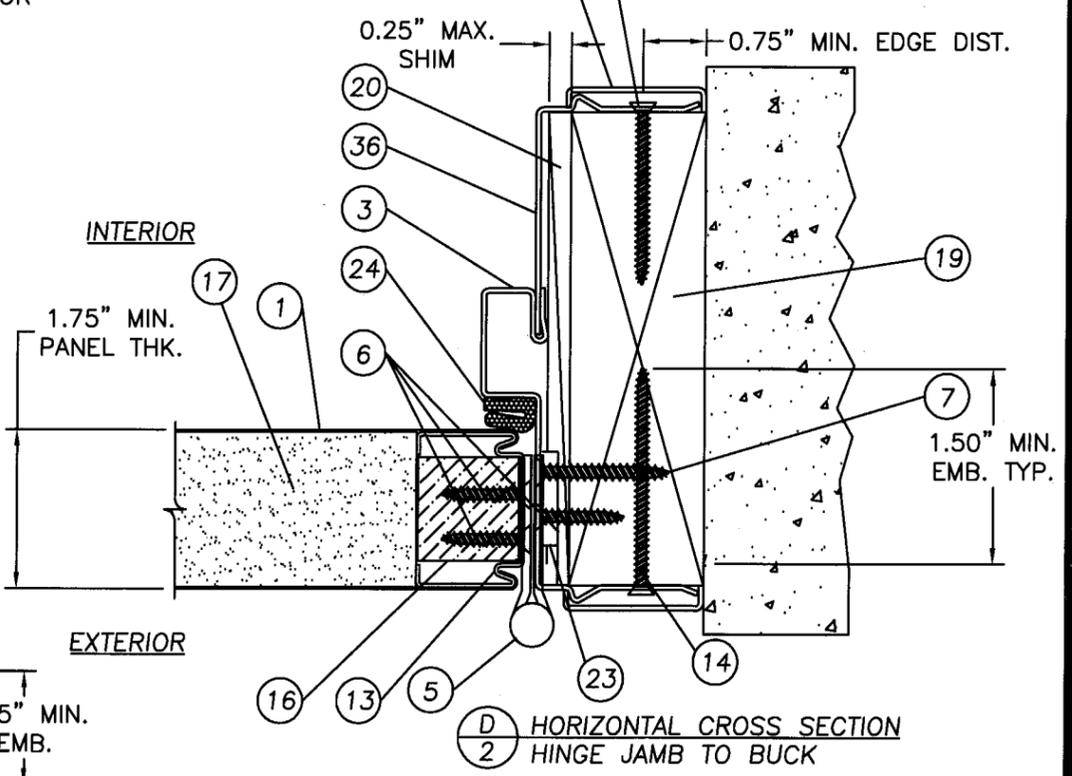


(C) HORIZONTAL CROSS SECTION
(2) LATCH JAMB TO BUCK

NOTES:
1. SNAP-ON TRIM PACKAGES ARE AN OPTION AND CAN BE ORDERED FOR ONE SIDE, BOTH SIDES, OR NOT ORDERED AT ALL.



(B) VERTICAL CROSS SECTION WITH
(2) IMPERIAL HIGH DAM THRESHOLD



(D) HORIZONTAL CROSS SECTION
(2) HINGE JAMB TO BUCK

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0314.05
Expiration Date 04/25/12
By: *[Signature]*
Miami Dade Product Control
Division

JELD-WEN
3737 LAKEPORT BLVD., KLAMATH FALLS, OR. 97601
TITLE: 3' X 7' OPAQUE O.S. STEEL DOOR IN ADJUS. FRAME
CROSS SECTIONS W/ THE KEWANEE ADJUST. FRAME

| | | | |
|-----------|----------|-----|-------------------------------|
| REVISIONS | DATE | BY | DESCRIPTION |
| B | 2-20-07 | WR | MODIFIED TO MEET THE 2004 FBC |
| A | 12-03-01 | TJH | GENERAL REVISIONS |

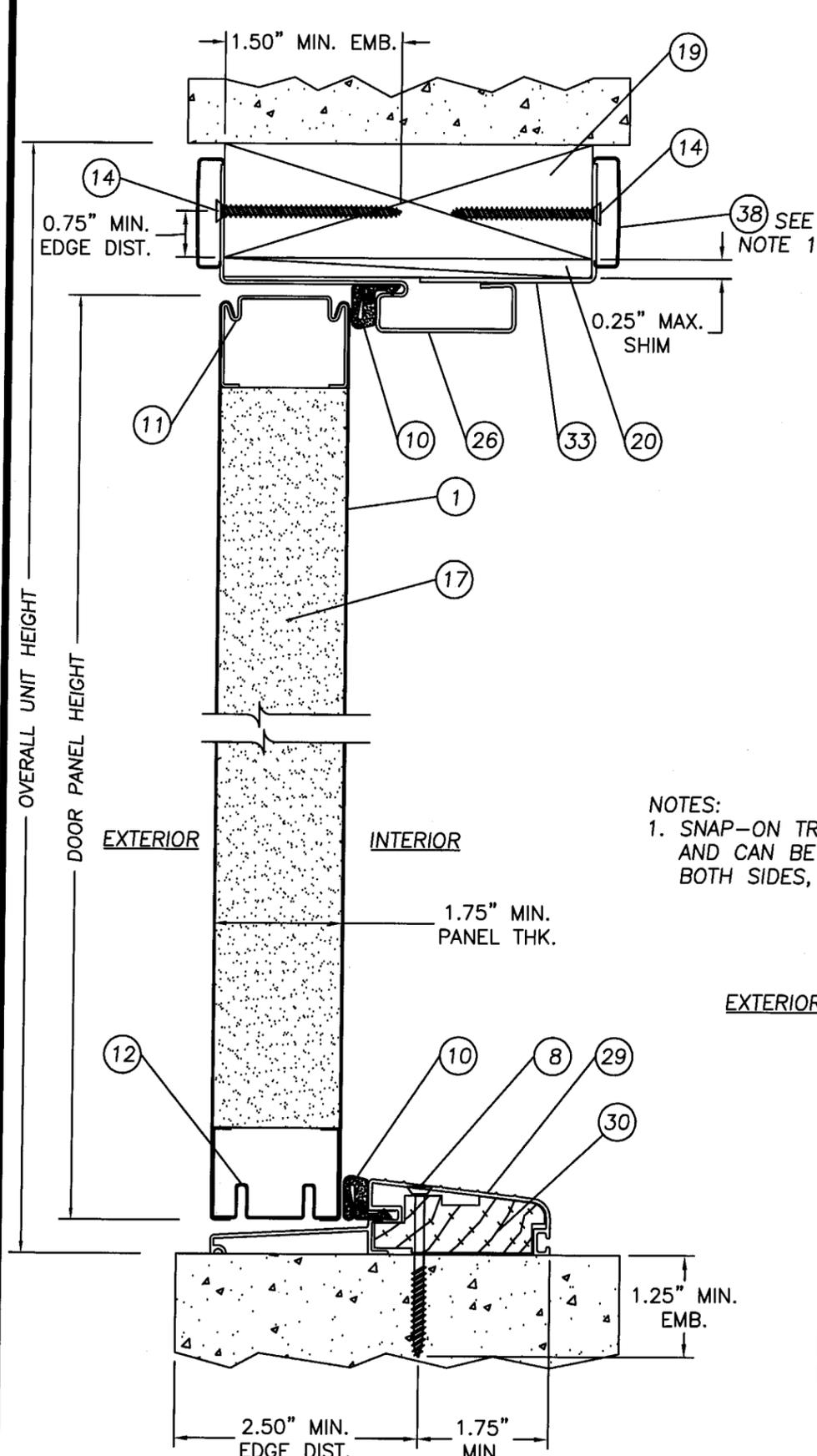
DATE: 1-15-01
DWG. NO: S-2075
SCALE: NTS
SHEET: 2 of 5

PREPARED BY: TJH
SCALE: NTS
REV: B

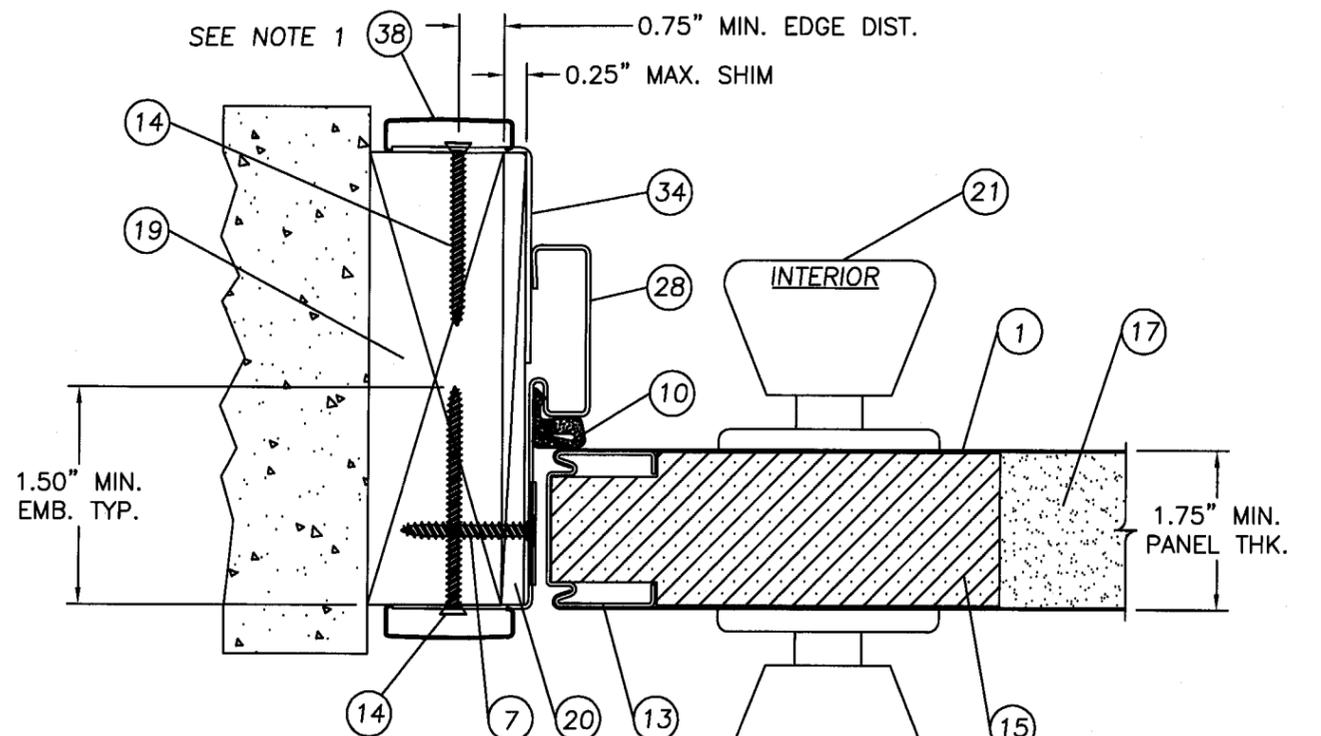
Phone 321.690.1788 Fax 321.690.1789

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1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization No. 25935

[Signature]
3/13/07

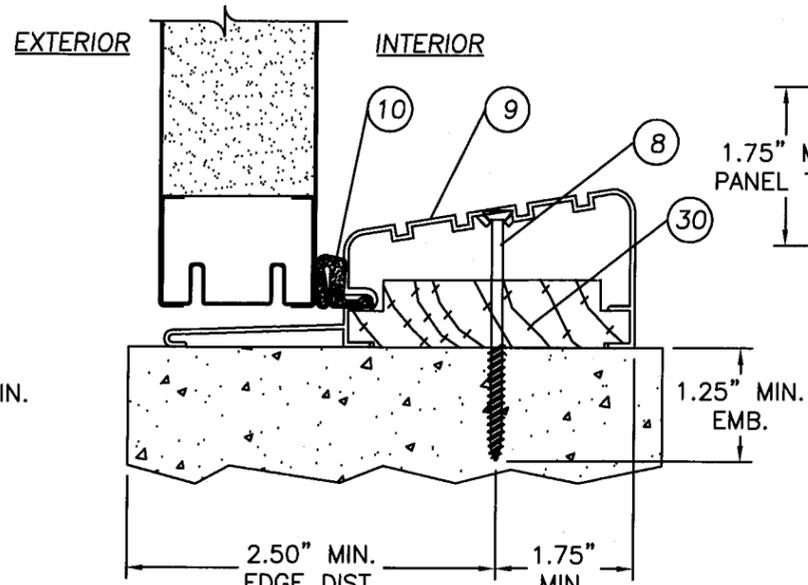


(E) VERTICAL CROSS SECTION WITH
3 ENDURA BUMPFACE THRESHOLD

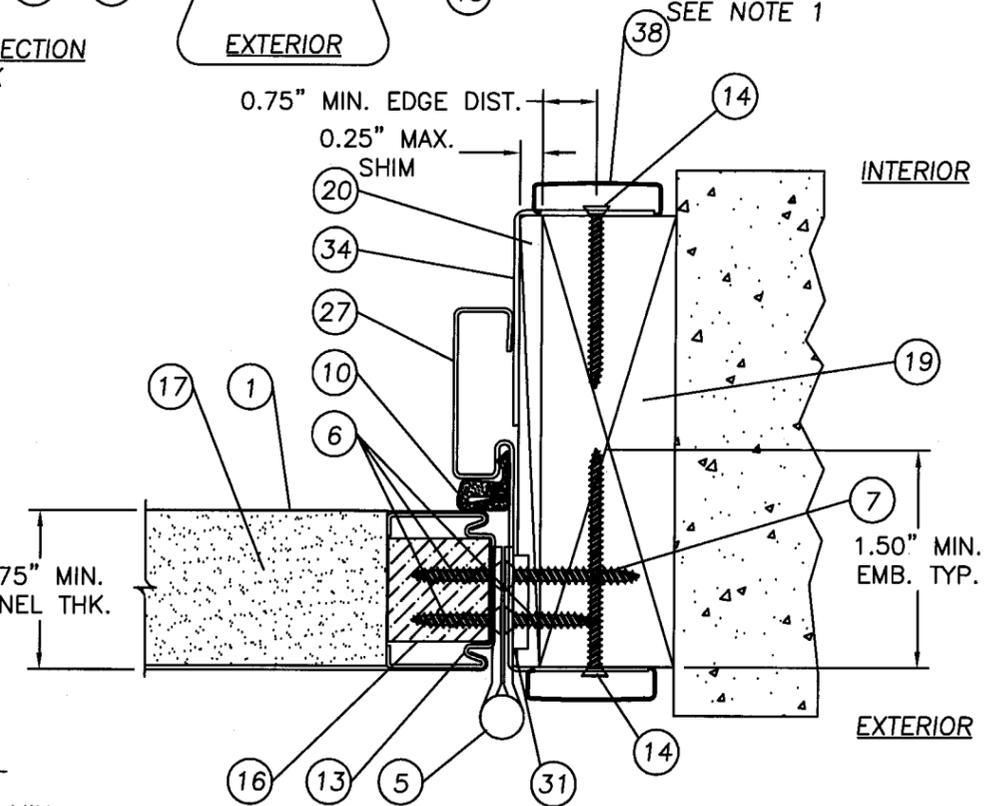


(G) HORIZONTAL CROSS SECTION
3 LATCH JAMB TO BUCK

NOTES:
1. SNAP-ON TRIM PACKAGES ARE AN OPTION
AND CAN BE ORDERED FOR ONE SIDE,
BOTH SIDES, OR NOT ORDERED AT ALL.



(F) VERTICAL CROSS SECTION WITH
3 IMPERIAL HIGH DAM THRESHOLD



(H) HORIZONTAL CROSS SECTION
3 HINGE JAMB TO BUCK

PRODUCT RENEWED
in the State of Florida
07-0314-05
04/25/12
M. K. Lamb

JELD-WEN
3737 LAKEPORT BLVD., KLAMATH FALLS, OR. 97601
TITLE 3' X 7' OPAQUE O.S. STEEL DOOR IN ADJUS. FRAME
CROSS SECS. W/ THE DUNBARTON ADJUSTABLE FRAME

| | | | |
|-----|-------------------------------|----------|-----|
| REV | DESCRIPTION | DATE | BY |
| B | MODIFIED TO MEET THE 2004 FBC | 2-20-07 | WR |
| A | GENERAL REVISIONS | 12-03-01 | TJH |

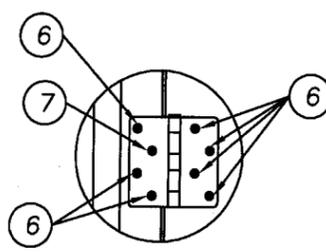
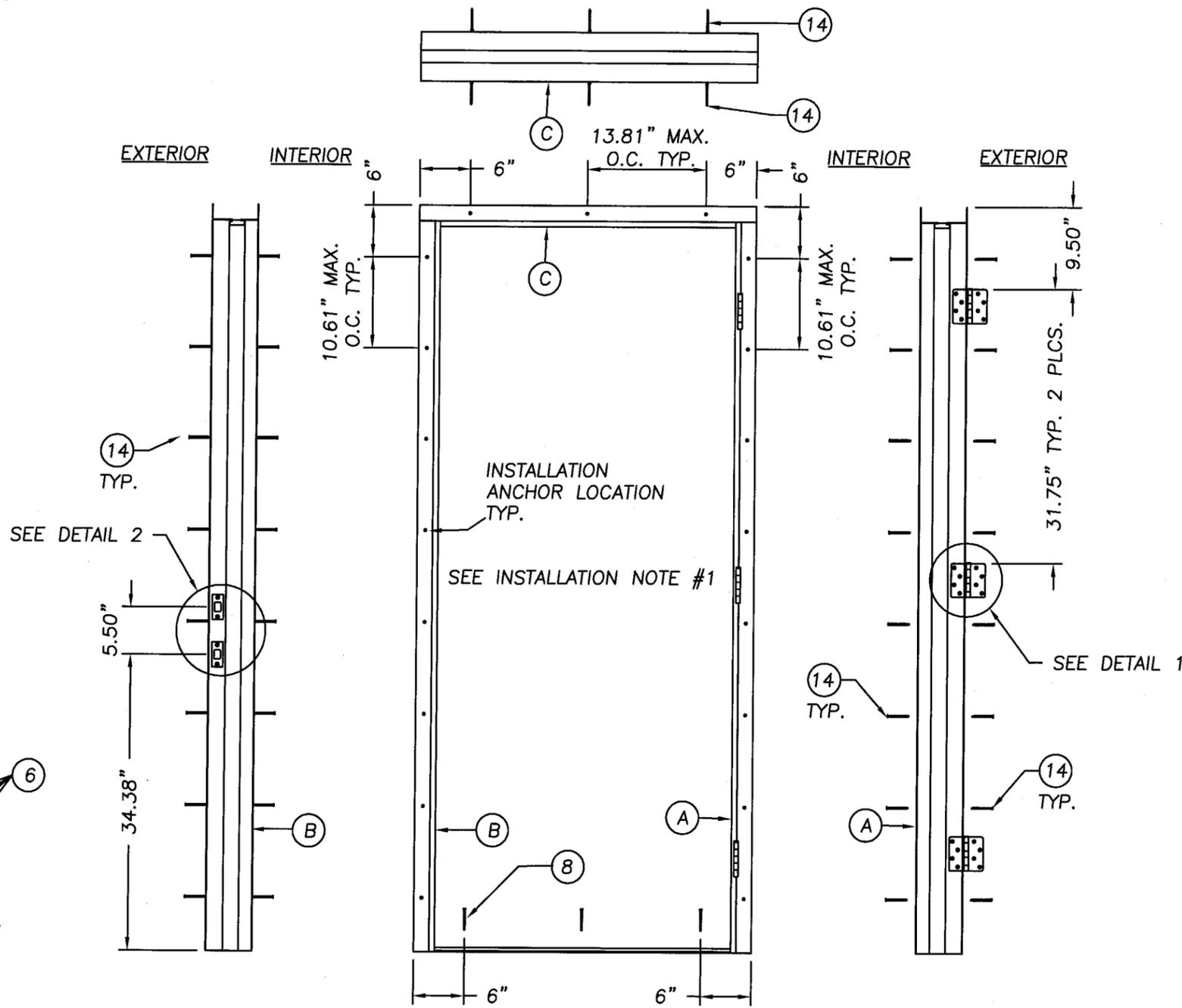
DRN: TJH
SCALE: NTS
REV: B

DATE: 1-15-01
DWG. NO.: S-2075
SHEET: 3 of 5

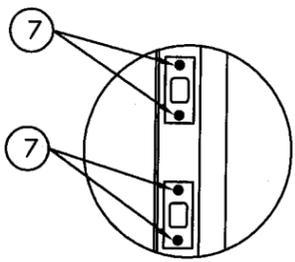
PREPARED BY: PTC, LLC
Phone 321.690.1788 Fax 321.690.1789

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3/13/07

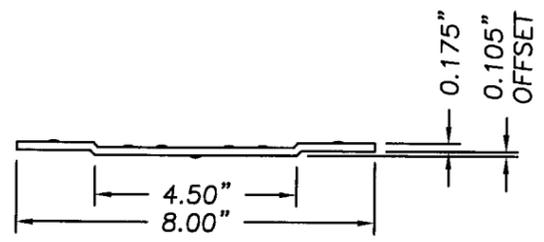


DETAIL 1
TYP. BOTH FRAMES

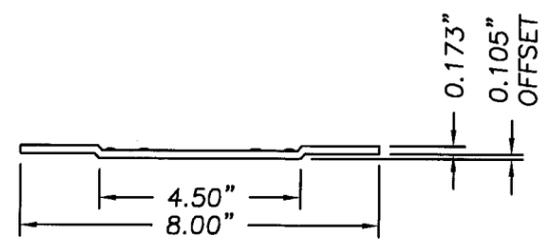


DETAIL 2
TYP. BOTH FRAMES

ANCHORING LOCATIONS
FOR BOTH FRAMES
VIEWED FROM EXTERIOR



KEWANEE FRAME HINGE
REINFORCEMENT 7GA. H.R.S.



DUNBARTON FRAME HINGE
REINFORCEMENT 7GA. C.R.S.

INSTALLATION NOTES:

1. ANCHORING SCREWS IN THE HEADER AND SIDE JAMBS ARE IN THE FACE NAILING FLANGE OF THE FRAME. IF THE ANCHORING SPACING DOES NOT FALL ON ONE OF THE PRE-PUNCHED HOLES, DRILL A HOLE IN THE FACE NAILING FLANGE AT THE CORRECT DIMENSION.
2. THE CLOSURE FRAME FOR BOTH UNITS ARE ANCHORED WITH THE SAME SPACING AS THE BASE FRAME OF THE SAME UNIT. ANCHOR THE CLOSURE FRAMES WITH ITEM #14. SEE SHEETS 2 AND 3.

PRODUCT RENEWED
in consultation with the Florida
07-0314-05
04/25/12
[Signature]
Product Control

| REV | DESCRIPTION | DATE | BY |
|-----|-------------------------------|----------|-----|
| B | MODIFIED TO MEET THE 2004 FBC | 2-20-07 | WR |
| A | GENERAL REVISIONS | 12-03-01 | TJH |

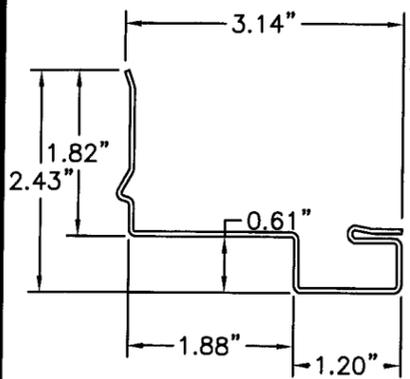
JELD-WEN
3737 LAKEPORT BLVD., KLAMATH FALLS, OR. 97601
TITLE: 3' X 7' OPAQUE O.S. STEEL DOOR IN ADJUS. FRAME
ANCHOR LAYOUT & INSTALLATION NOTES (BOTH FRAMES)

PREPARED BY: TJH
SCALE: NTS
REV: B

DATE: 1-15-01
DWG. NO.: S-2075
SHEET: 4 of 5

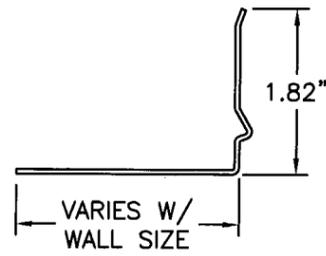
Phone 321.690.1788 Fax 321.690.1789

[Signature]
3/13/07
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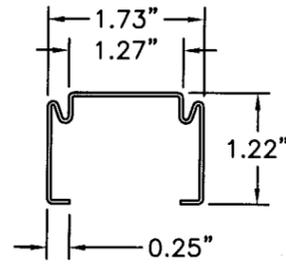
KEWANEE ADJUSTA-FRAME
BASE FRAME PROFILE
16GA STEEL

(2)(3)(4)



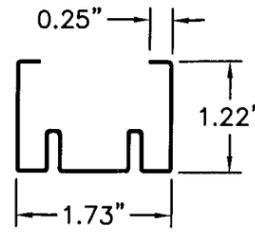
KEWANEE ADJUSTA-FRAME
CLOSURE FRAME PROFILE
18GA STEEL

(35)(36)



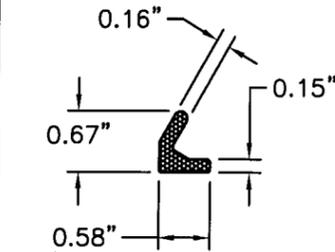
TOP RAIL & STILES PROFILE
0.040" ROLL FORMED STEEL

(11)(13)



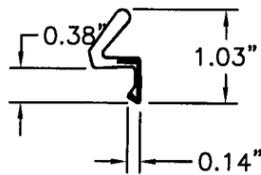
DOOR BOTTOM RAIL PROFILE
0.040" ROLL FORMED STEEL

(12)



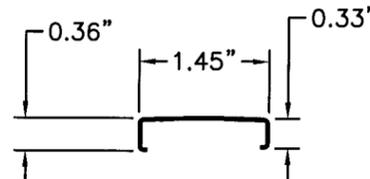
FRAME WEATHERSTRIP
SCHLEGEL Q-LON QDST675

(24)



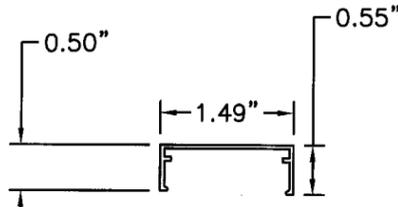
THRESHOLD WEATHERSTRIP
SCHLEGEL Q-LON QDS650

(10)



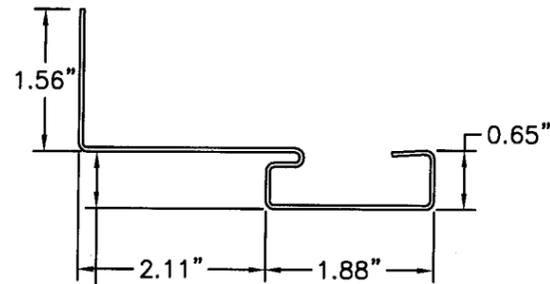
DUNBARTON REDIFLEX FRAME
SNAP-ON STEEL TRIM PROFILE
22GA. HOT-DIPPED GALV

(38)



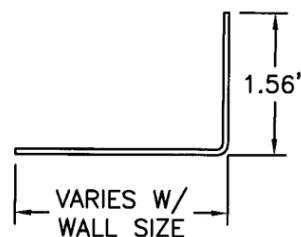
DUNBARTON REDIFLEX FRAME
SNAP-ON ALUM TRIM PROFILE
0.045 WALL ALUM EXTRUSION

(38)



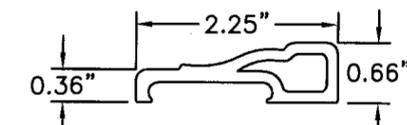
0.63" DUNBARTON REDIFLEX FRAME
BASE FRAME PROFILE 16GA

(26)(27)(28)



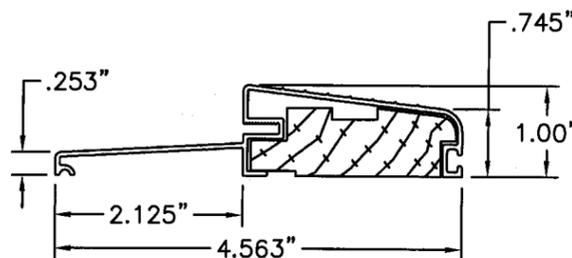
DUNBARTON REDIFLEX FRAME
CLOSURE FRAME PROFILE 18GA

(33)(34)



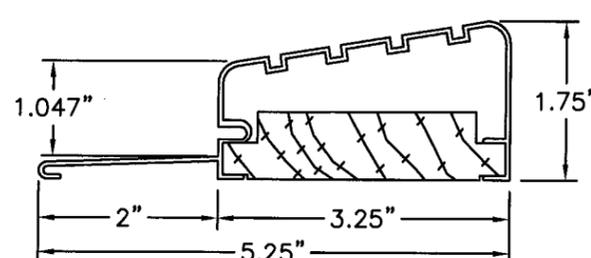
DUNBARTON REDIFLEX FRAME
SNAP-ON C56 VINYL TRIM PROFILE
0.125 MIN WALL RIGID PVC

(38)



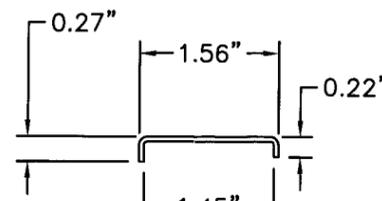
OUTSWING BUMPFACE THRESHOLD
(0.050" EXTRUDED ALUM.) (ENDURA)

(29)



OUTSWING HIGH DAM THRESHOLD
(0.051" EXTRUDED ALUM.) (IMPERIAL)

(9)



KEWANEE ADJUSTA-FRAME
SNAP-ON TRIM PROFILE
18GA STEEL

(37)

| ITEM | DESCRIPTION | MATERIAL |
|------|---|-----------|
| 1 | DOOR, STEEL FACE SHEET 24GA. (0.022" MIN.) | STEEL |
| 2 | ADJUSTA-FRAME HEAD JAMB 18GA. STEEL (BY KEWANEE) | STEEL |
| 3 | ADJUSTA-FRAME HINGE JAMB 18GA. STEEL (BY KEWANEE) | STEEL |
| 4 | ADJUSTA-FRAME LATCH JAMB 18GA. STEEL (BY KEWANEE) | STEEL |
| 5 | 4" x 4" BUTT HINGE 12GA STEEL (.097" MIN) (BY HAGER) | STEEL |
| 6 | #9 X 1" PFH WOOD SCREW (HINGE TO DOOR) | STEEL |
| 7 | #10 x 1 1/2" PFH WOOD SCREW | STEEL |
| 8 | 3/16" ELCO TAPCON OR EQUIV. W/ A 1 1/4" MIN. EMBED. | STEEL |
| 9 | HIGH DAM THRESHOLD (.051" EXTRUDED ALUM.) (IMPERIAL) | ALUM. |
| 10 | COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDS 650) | FOAM |
| 11 | TOP RAIL (1.73" x 1.22" x 0.040" THK.) | STEEL |
| 12 | BOTTOM RAIL (1.73" x 1.22" x 0.040" THK.) | STEEL |
| 13 | SIDE STILE (1.73" x 1.22" x 0.040" THK.) | STEEL |
| 14 | # 8 PFH WOOD SCREW W/ A 1.50" MIN. EMBED. | STEEL |
| 15 | WOOD LOCK BLOCK (1.67" x 3.0" x 11.75") | WOOD |
| 16 | 1.18" x 1.18" x 82" MDF BOARD | MDF |
| 17 | EXPANDED POLYSTYRENE (1.0 to 1.25 lb. DENSITY) BY JELD-WEN | FOAM |
| 18 | DELIBERATLY LEFT BLANK | - |
| 19 | 2x WOOD BUCK | WOOD |
| 20 | SHIM MATERIAL (.25" MAX. THK. CONSTRUCTED OF HIGH DENSITY PLASTIC OR GREATER) | PLASTIC |
| 21 | KWIKSET TITAN 700 SERIES KNOB | - |
| 22 | KWIKSET TITAN 700 SERIES DEADBOLT | - |
| 23 | FRAME HINGE REINFORCEMENT PLATE (KEWANEE FRAME) | FOAM |
| 24 | COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDST 675) | FOAM |
| 25 | N/A | - |
| 26 | REDIFLEX FRAME HEAD JAMB 16GA STEEL (BY DUNBARTON) | STEEL |
| 27 | REDIFLEX FRAME HINGE JAMB 16GA STEEL (BY DUNBARTON) | STEEL |
| 28 | REDIFLEX FRAME LATCH JAMB 16GA STEEL (BY DUNBARTON) | STEEL |
| 29 | BUMPFACE THRESHOLD (.050" EXTRUDED ALUM.) (ENDURA) | ALUM. |
| 30 | THRESHOLD WOOD INSERT FILLER | - |
| 31 | FRAME HINGE REINFORCEMENT PLATE (DUNBARTON FRAME) | STEEL |
| 32 | DELIBERATLY LEFT BLANK | - |
| 33 | REDIFLEX FRAME HEADER CLOSURE 18GA. STEEL (BY DUNBARTON) | STEEL |
| 34 | REDIFLEX FRAME JAMB CLOSURE 18GA. STEEL (BY DUNBARTON) | STEEL |
| 35 | ADJUSTA-FRAME HEADER CLOSURE 18GA. STEEL (BY KEWANEE) | STEEL |
| 36 | ADJUSTA-FRAME JAMB CLOSURE 18GA. STEEL (BY KEWANEE) | STEEL |
| 37 | ADJUSTA-FRAME SNAP-ON TRIM 18GA. STEEL (BY KEWANEE) | STEEL |
| 38 | REDIFLEX STEEL TRIM 22GA HOT-DIPPED GALV. (DUNBARTON) | STEEL |
| | REDIFLEX ALUM. TRIM .045" THK. TYP. (DUNBARTON) | ALUM. |
| | REDIFLEX VINYL TRIM .125" MIN. WALL (DUNBARTON) | RIGID PVC |

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0314.05
Expiration Date 04/25/12
By *M. J. Mark*
Miami Door Product Control

| REV | DESCRIPTION | DATE | BY |
|-----|-------------------------------|----------|-----|
| B | MODIFIED TO MEET THE 2004 FBC | 2-20-07 | WR |
| A | GENERAL REVISIONS | 12-08-01 | TJH |

JELD-WEN
3737 LAKEPORT BLVD., KLAMATH FALLS, OR. 97601
TITLE: 3' x 7' OPAQUE O.S. STEEL DOOR IN ADJUS. FRAME
B.O.M. AND COMPONENTS
DATE: 1-15-01
DWG. NO: S-2075
SCALE: NTS
REV: B
SHEET: 5 of 5
PREPARED BY: TJH
SCALE: NTS
REV: B
FPE
Phone 321.690.1788 Fax 321.690.1789

Eric S. Nielsen
3/13/07
Eric S. Nielsen
Florida P. E. No. 41323
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935