



**MIAMI-DADE COUNTY**  
**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.buildingcodeonline.com**

**NOTICE OF ACCEPTANCE (NOA)**

**Jeld -Wen, Inc.**  
**31725 Highway 97 N**  
**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: Jeld-Wen Lip-Lite W/E Insulated Glazed Residential Entrance Door**

**APPROVAL DOCUMENT:** Drawing No. **JW012004-1** titled "Glazed Steel Door Inswing 8-0 Lip Lite" Sheets 1 through 7 of 7, prepared by manufacture, dated 05/21/04 with revision "A" on 12/17/04, signed and sealed by James J. 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, Evidence sheet E-1, as well as, approval document mentioned above.

The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**



**NOA No 04-1022.04**  
**Expiration Date: June 30, 2010**  
**Approval Date: June 30, 2005**  
**Page 1**

**Jeld -Wen, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturers die drawings and sections.
2. Drawing No. **JW012004-1** titled "Glazed Steel Door Inswing 8'-0" Lip-Lite" Sheets 1 through 7 of 7, prepared by manufacture, dated 05/21/04 with revisions on 12/17/04, signed and sealed by James J. 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) Forced Entry test per FBC, TAS 202-94  
along with installation diagram of single outswing steel doors marked-up by Architectural Testing, Test Reports No. **ATI-49303.01-301-18**, dated 02/03-05/04, signed and sealed by Steve M. Urich, P.E.

**C. CALCULATIONS**

1. Anchor calculations, ASTM-E1300, and comparative analysis, prepared by manufacture, dated 10/05/04, signed and sealed by James J. Dobrowski, P.E.

**D. QUALITY ASSURANCE BY:**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

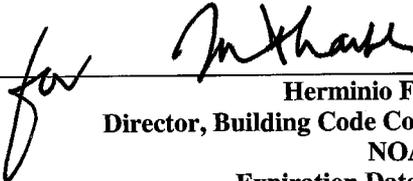
1. Test report for "Ignition Properties of Plastics" for plastic materials per ASTM E84-97A, report No. **J99006660-001** dated 03/30-04/02/99, issued to Jeld-Wen Research and Development for Dylite Expandable Polystyrene.

**F. STATEMENTS**

1. Statement Letter of conformance and letter of no financial interest, issued by Jeld-Wen, dated October 18, 2004, signed by Steve Strawn.
2. Statement letter of compliance and no financial interest, issued by David Evans and Associates, dated October 14, 2004 signed and sealed by James J. Dobrowski, P.E.

**G. OTHER**

1. Letter from the consultant stating that the product is in compliance with the Florida Building Code (Code).

  
\_\_\_\_\_  
Herminio F. Gonzalez, P.E.  
Director, Building Code Compliance Office  
NOA No 04-1022.04  
Expiration Date: June 30, 2010  
Approval Date: June 30, 2005

# JELD-WEN® Steel

LIP-LITE GLAZED INSWING STEEL DOOR

## GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE 2001 AND 2004. 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 INSULATED STEEL DOOR (Common to all frame conditions)

### DOOR LEAF CONSTRUCTION:

**Face sheets:** 24 GA (0.021" min) thickness. Galvanized steel A-525 commercial quality AKDQ per ASTM 620 with average minimum yield strength  $F_y(ave) = 30627$  psi.

**Core Design:** Expanded polystyrene with 1.0 to 1.25 lbs density, by Jeld-Wen Inc.

**Panel Construction:** The active and inactive panels are constructed from 24 GA (0.021" min) galvanized steel. The face sheets at top and bottom are bent 90° over the top and bottom rails. The top rail measures 1.0" x 1.688" wide. The steel bottom rail measures 1.21" high x 1.688" wide. The sides of the face sheets are roll formed into the latch and hinge stiles which measure 1.00" x 1.688" wide. The interior cavity is filled with expanded polystyrene. The face sheets are glued to the expanded polystyrene. The panels are routed for the two-piece ODL HP Polypropylene (Thermofill-P6-30fm0391) lite frame. Units are glazed with tempered 1/2" IG. On double door applications the inactive door is fitted with an extruded aluminum astragal of 6063-T5 alloy.

**Frame Construction:** The frames are constructed of fingerjointed pine jambs measuring 4-9/16" x 1-1/4". The head jambs are mortised and butt joined to the side jambs, and attached with three (3) 16GA 7/16" crown x 2" long staples on each side. The threshold is attached to the side jambs with three (3) 16GA 7/16" crown x 2" long staples on each side. The units use an inswing adjustable threshold.

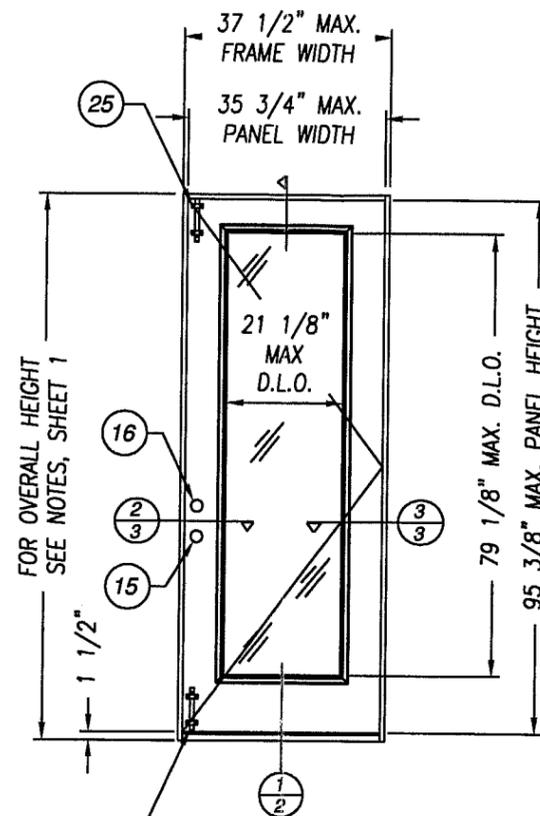
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SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	VERTICAL CROSS SECTIONS
3	HORIZONTAL CROSS SECTIONS
4	ANCHORING LOCATIONS
5	MISCELLANEOUS DETAILS
6	UNIT COMPONENTS
7	UNIT COMPONENTS & BILL OF MATERIAL

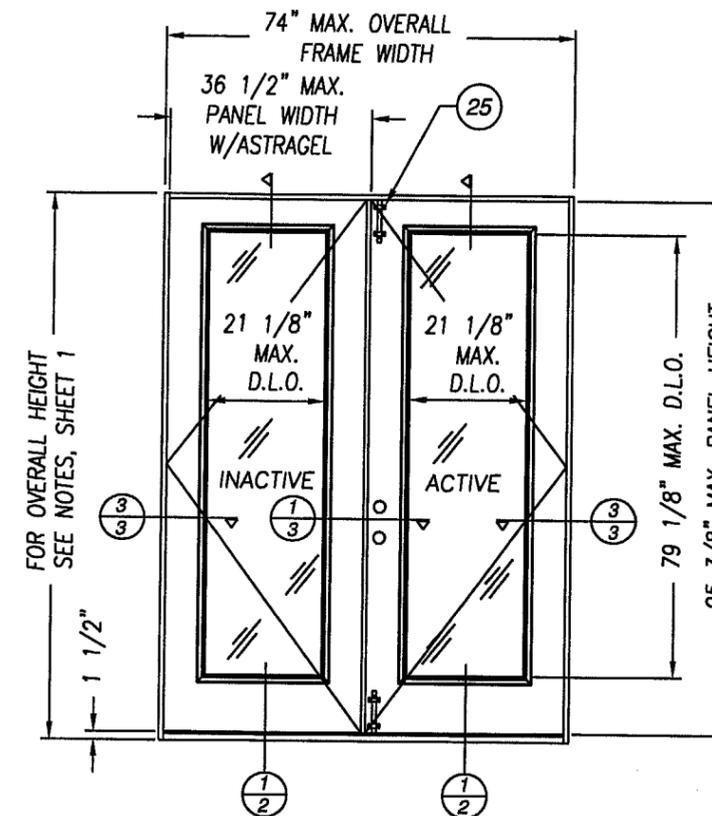
TABLE I DESIGN PRESSURE RATING		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED.	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED OR PROTECTED BY OVERHANG. *
POSITIVE	NOT APPROVED	+50.0 PSF
NEGATIVE	NOT APPROVED	-50.0 PSF

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



SEE DETAIL A SHEET 5

SINGLE INSWING UNIT



DOUBLE INSWING UNIT

ALL DOOR MODELS ARE VIEWED FROM THE INTERIOR SIDE

### NOTES:

- FRAME HEIGHT FOR IMPERIAL SILL = 97-3/4"
- FRAME HEIGHT FOR ENDURA SILL = 98"
- FRAME HEIGHT FOR WORLD-WIDE SILL = 98"

Approved as complying with the Florida Building Code  
 Date 06/30/05  
 NOA# 04-1022, 04  
 Miami Dade Product Control  
 Division  
 By *M. Khan*

*James Sabrowski*  
5-9-05

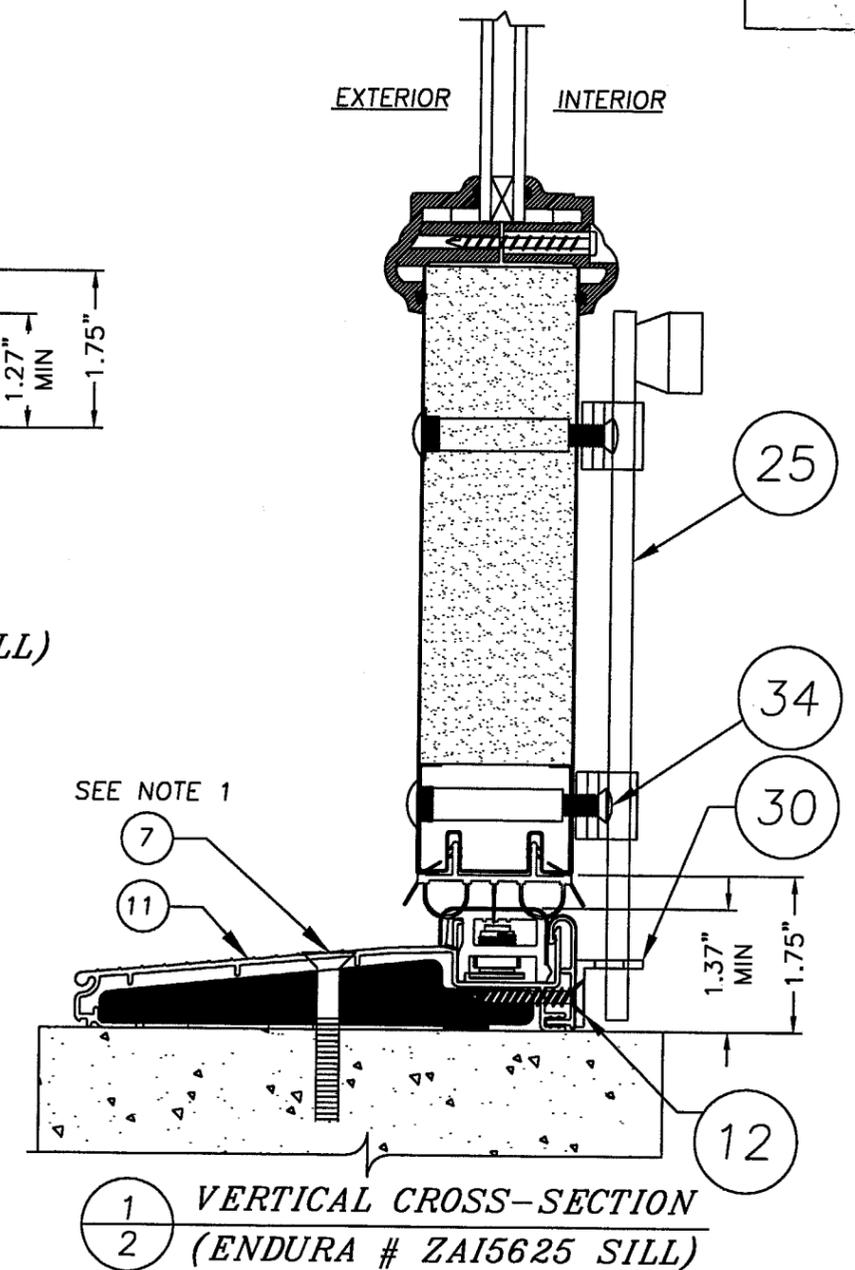
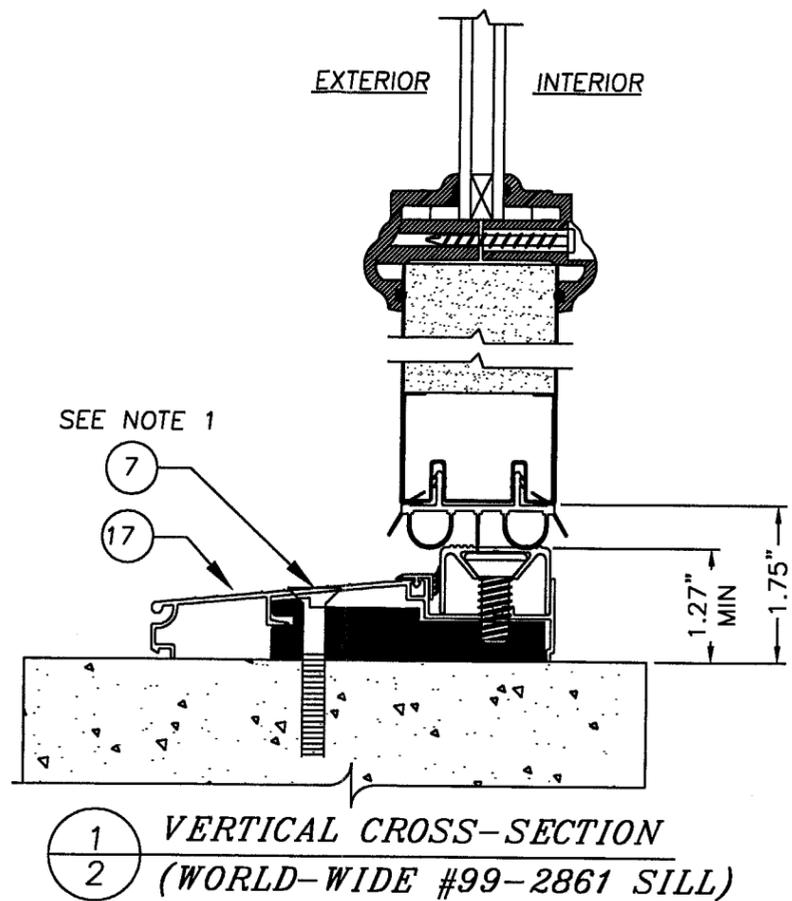
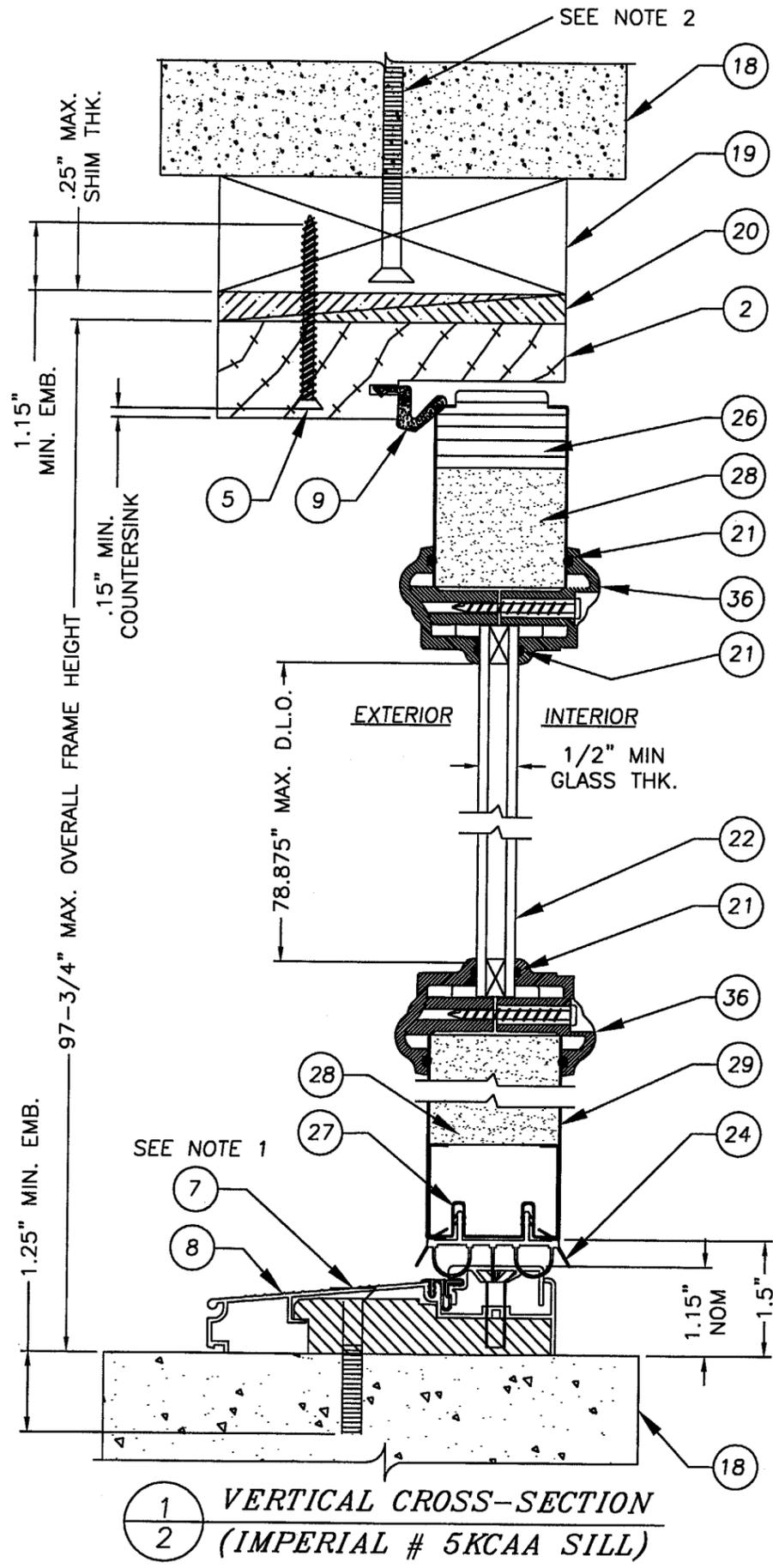
JELD-WEN, INC.  
 31725 HIGHWAY 97 N.  
 CHILOQUIN, OR. 97624  
 PH. 541.783.2057

PRODUCT:  
 GLAZED STEEL DOOR  
 INSWING 8'-0" LIP LITE  
 PART OR ASSEMBLY:  
 TYPICAL ELEVATIONS  
 AND NOTES

NO.	DATE	GENERAL REVISIONS	BY
A	12-17-04		

DATE: 5-21-04  
 SCALE: 1 : 32  
 DWG. BY: Wolf R  
 CHK. BY:  
 DRAWING NO.: JW012004-1  
 SHEET 1 OF 7

*Jame Dabrowski*  
5-9-05



NOTES:  
1. FOR ANCHOR SPACING SEE SHEET 4 OF 7  
2. 2x BUCK TO SUBSTRATE FASTENING TO BE ENGINEERED SEPERATLY

Approved as complying with the  
Florida Building Code  
Date 06/30/05  
NOAH 04-1022-04  
Miami Dade Product Control  
Division  
By [Signature]

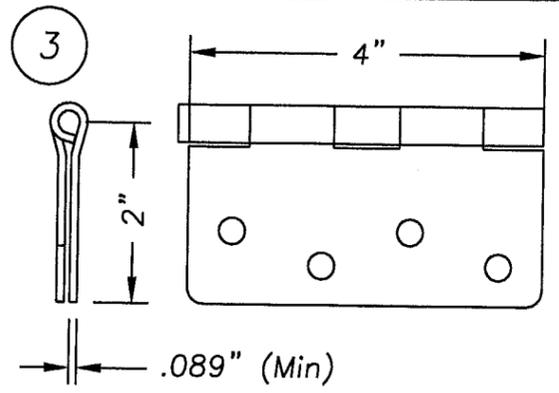
PRODUCT:		JELD-WEN, INC. 31725 HIGHWAY 97 N. CHILOQUIN, OR. 97624 PH. 541.783.2057
PART OR ASSEMBLY:		GLAZED STEEL DOOR INSWING 8'-0" LIP LITE
GENERAL REVISIONS		VERTICAL CROSS SECTIONS
NO.	DATE	BY
A 12-16-04		
DATE:		5-21-04
SCALE:		1 : 2
DWG. BY:		Wolf R
CHK. BY:		
DRAWING NO.:		JW012004-2
SHEET		2 OF 7



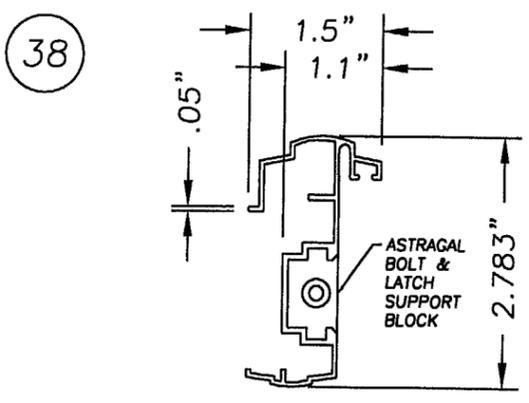




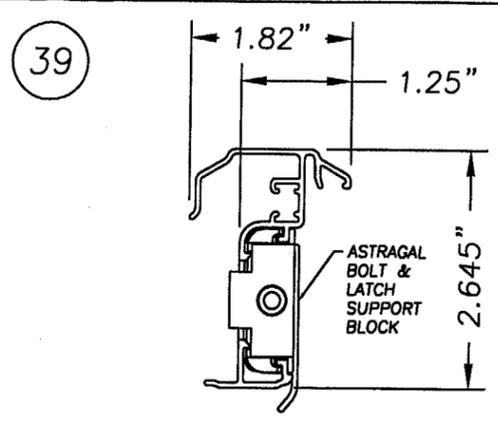
*James Dohrowski*  
5-9-05



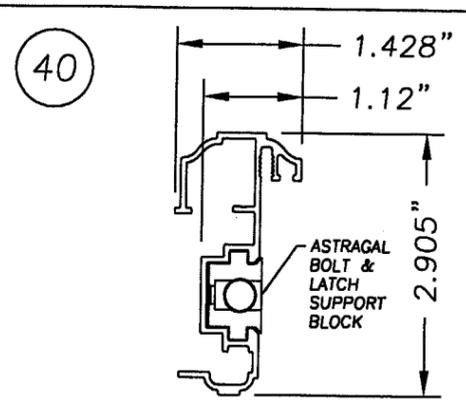
**3**  
BUTT HINGE  
4 x 4 x 13GA STEEL



**38**  
ASTRAGAL (IMPERIAL)  
6063-T5 ALUMINUM

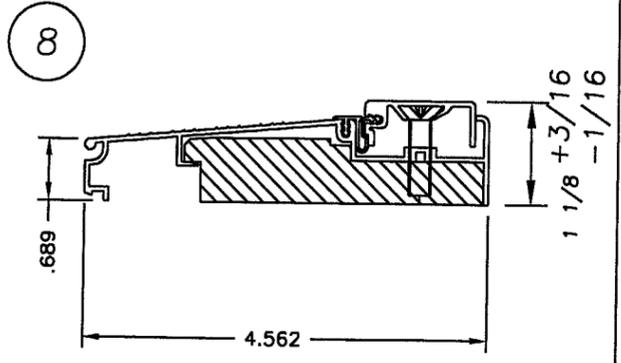


**39**  
ASTRAGAL (ENDURA)  
6063-T6 ALUMINUM

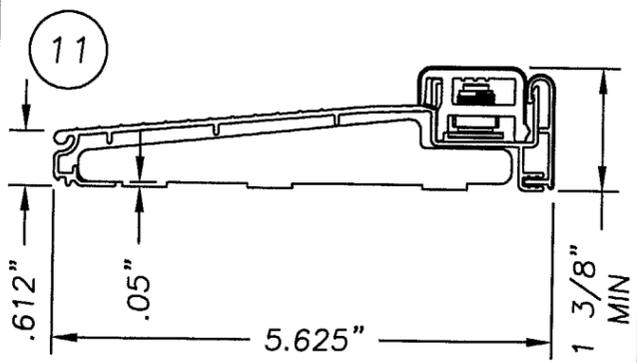


**40**  
ASTRAGAL (WORLD-WIDE)  
6063-T6 ALUMINUM

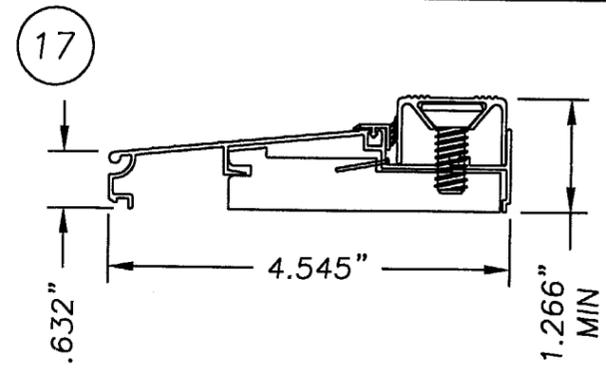
**JELD-WEN, INC.**  
31725 HIGHWAY 97 N.  
CHILOQUIN, OR. 97624  
PH. 541.783.2057



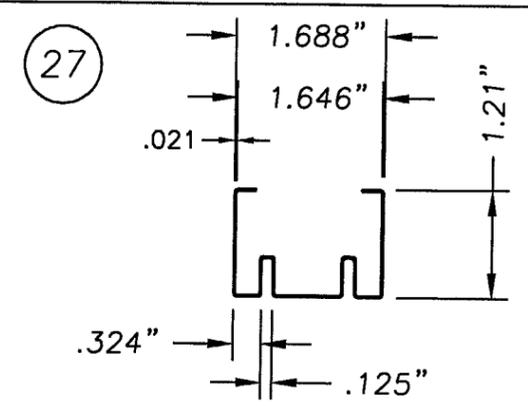
**8**  
INSWING THRESHOLD (IMPERIAL)  
WITH ADJUSTABLE CAP  
6063-T5 ALUMINUM



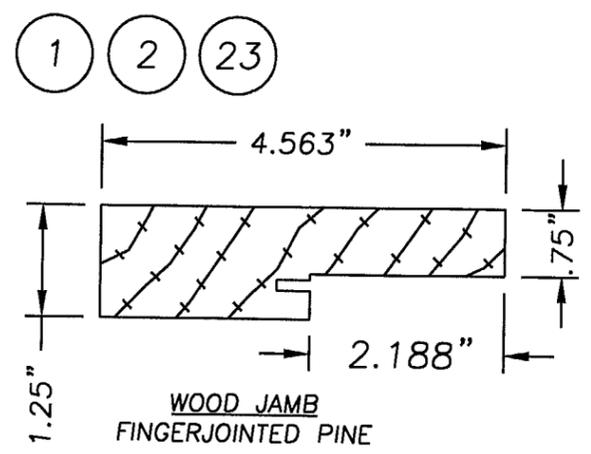
**11**  
INSWING THRESHOLD (ENDURA)  
WITH ADJUSTABLE CAP  
6063-T6 ALUMINUM



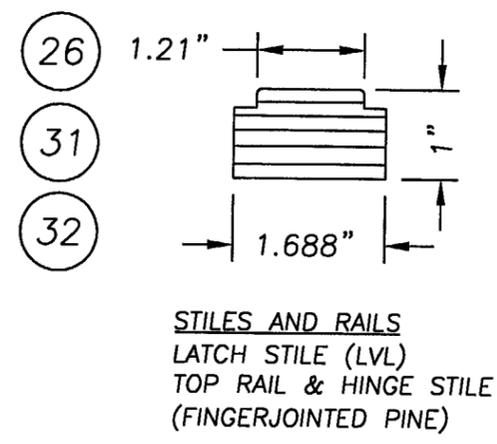
**17**  
INSWING THRESHOLD (WORLD-WIDE)  
WITH ADJUSTABLE CAP  
6065-T5 ALUMINUM



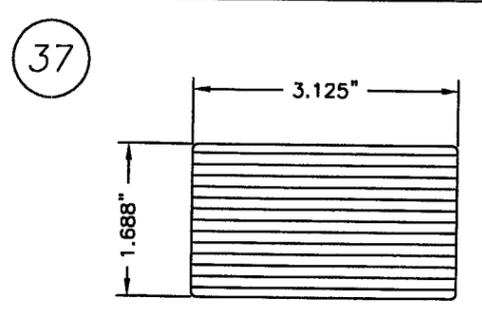
**27**  
BOTTOM RAIL  
STEEL, 25GA MIN GALVANIZED



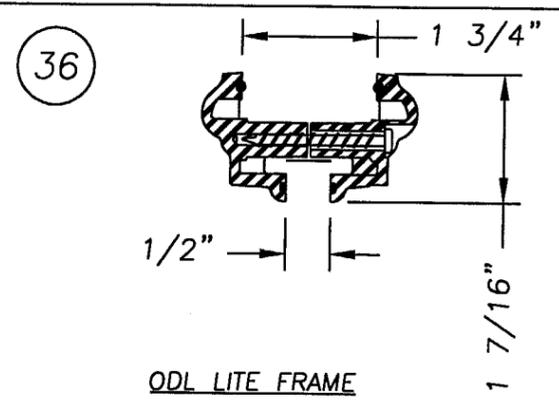
**1 2 23**  
WOOD JAMB  
FINGERJOINTED PINE



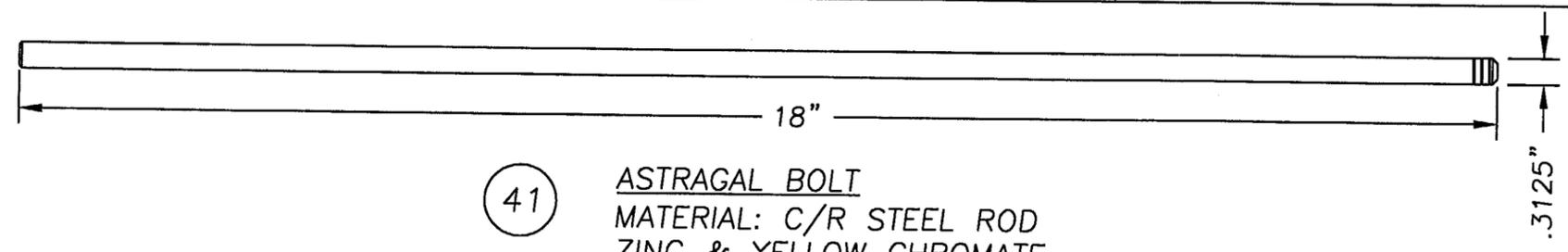
**26 31 32**  
STILES AND RAILS  
LATCH STILE (LVL)  
TOP RAIL & HINGE STILE  
(FINGERJOINTED PINE)



**37**  
LOCK BLOCK (48" LG)  
FINGERJOINTED LVL



**36**  
ODL LITE FRAME



**41**  
ASTRAGAL BOLT  
MATERIAL: C/R STEEL ROD  
ZINC & YELLOW CHROMATE

Approved as complying with the  
Florida Building Code  
Date 06/30/05  
NOAH 04-1022-04  
Miami Dade Product Control  
Division  
By [Signature]

PRODUCT:		GLAZED STEEL DOOR	
PART OR ASSEMBLY:		INSWING 8'-0" LIP LITE	
UNIT COMPONENTS			
NO.	DATE	GENERAL REVISIONS	BY
A	12-16-04		
DATE: 5-21-04		SCALE: 1 : 2	
DWG. BY: Wolf R		CHK. BY:	
DRAWING NO.: JW012004-6		SHEET 6 OF 7	

