



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

**DESCRIPTION: Series "French View" Outswing Alum clad Wood Patio Doors -LMI**

**APPROVAL DOCUMENT:** Drawing No. **JELD0046**, titled "series French View Outswing Patio Door", sheets 1 through 4 of 4, dated 09-04-06 and last revised on 02-28- 2008, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small 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 & renews** NOA # **02-1003.05** (former Cradco Windows & Doors) consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

NOA No 07-1205.02  
Expiration Date: December 05, 2008  
Approval Date: April 03, 2008  
Page 1



4  
4/14/08

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **JELD0046**, titled "series French View Outswing Patio Door", sheets 1 through 4 of 4, dated 09-04-06 and last revised on 02-28- 2008, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.

**B. TESTS** (Test report transferred from file # **02-1003.05** Cradco) The original test conducted per SFBC, PA 201, 202& 203-94, now termed as FBC, TAS 201, 202, 203-94.

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 Resistant Test per FBC, TAS 202-94
  - 5) Large Missile Impact Test, per FBC, TAS 201-94
  - 6) Cyclic Wind Pressure Loading, per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of an alum clad Outswing Patio door, prepared by National Certified Testing Laboratories, Test Report No. 210-2341-1,2 &3 dated 08-08-00, signed and sealed by Barry D. Portnoy, P.E.

2. Additional test report: **180-6385** issued by Stork Twin City Testing dated 07/29-02 per TAS 201, 202, 203-94, signed & sealed by Derrick Swanson, P. E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis and comparative analysis, dated 02-28-2008, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.
2. Glazing complies w/ ASTM E-1300-98 & -02

**D. QUALITY ASSURANCE BY:**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **07-0831.06** issued to Cardinal, LLC, Inc. for "Laminated glass sea-storm type-B", expiring on 12/30/2012.

**F. STATEMENTS**

1. Statement letter of conformance and "No financial interest", dated 02/28/08, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.
2. Sales agreement
3. Statement letter dated Feb 08, 2008 requesting one year "non-renewable" renewal, signed by Dan Stokes.
4. Laboratory compliance statements, part of above referenced test reports.

**G. OTHER**

1. This NOA **revises & renews** NOA # **02-1003.05** (former **Cradco Windows & Doors**), expiring December 05, 2008.
2. Sales agreement between Caradco & Jeld-Wen.
3. One year conditional approval "**Non-Renewable**", expiring Dec.05, 2008.

*Ishaq I. Chanda*

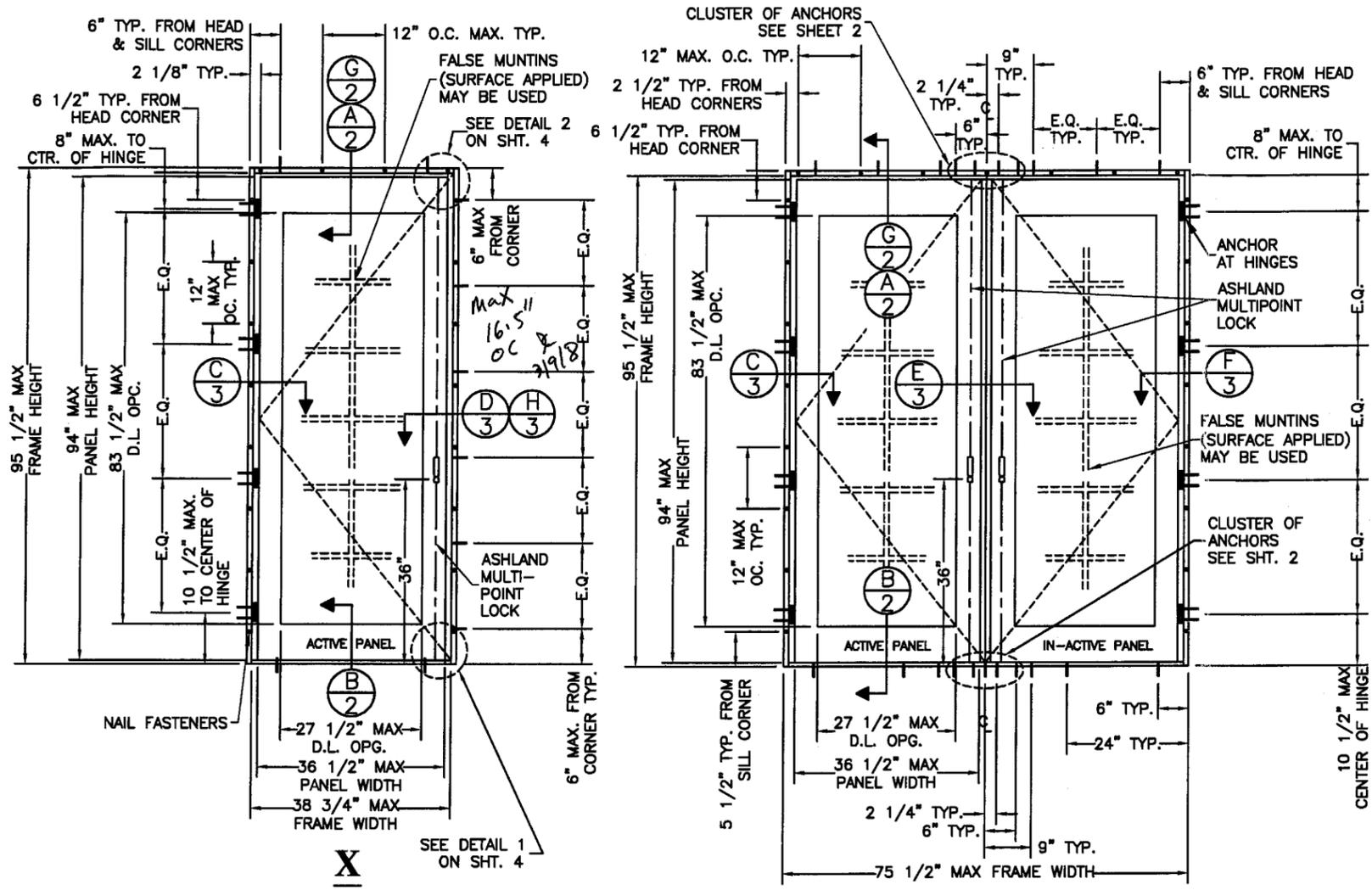
Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 07-1205.02

Expiration Date: December 05, 2008

Approval Date: April 03, 2008



**TYPICAL ELEVATIONS**

| NORMAL HEIGHT | FRAME HEIGHT |
|---------------|--------------|
| 6/8           | 79-1/2"      |
| 6/11          | 82-1/2"      |
| 8/0           | 95-1/2"      |

| NORMAL WIDTH | FRAME WIDTH |
|--------------|-------------|
| 2/0 (X)      | 24-3/4"     |
| 2/6 (X)      | 30-3/4"     |
| 2/8 (X)      | 32-3/4"     |
| 3/0 (X)      | 36-3/4"     |
| 3/2 (X)      | 38-3/4"     |
| 4/0 (XX)     | 47-1/2"     |
| 5/0 (XX)     | 59-1/2"     |
| 5/6 (XX)     | 63-1/2"     |
| 6/0 (XX)     | 71-1/2"     |
| 6/4 (XX)     | 75-1/2"     |

| DESIGN LOAD CAPACITY - PSF<br>SINGLE OR DUAL LEAF DOORS |                         |            |                                   |         |                                   |          |
|---|-------------------------|------------|-----------------------------------|---------|-----------------------------------|----------|
| NORMAL HEIGHT<br>FT./IN.                                | NORMAL WIDTH<br>FT./IN. |            | 0.331" OVERALL<br>LAMINATED GLASS |         | 0.407" OVERALL<br>LAMINATED GLASS |          |
|   | X (DOOR)                | XX (DOORS) | EXT (+)                           | EXT (-) | INT. (+)                          | INT. (-) |
| 6/8   | 2/0                     | 4/0        | 65.0                              | 65.0    | 65.0                              | 65.0     |
|   | 2/6                     | 5/0        | 65.0                              | 65.0    | 65.0                              | 65.0     |
|   | 2/8                     | 5/4        | 65.0                              | 65.0    | 65.0                              | 65.0     |
|   | 3/0                     | 6/0        | 63.7                              | 63.7    | 65.0                              | 65.0     |
|   | 3/2                     | 6/4        | 60.3                              | 60.3    | 65.0                              | 65.0     |
| 6/11  | 2/0                     | 4/0        | 65.0                              | 65.0    | 65.0                              | 65.0     |
|   | 2/6                     | 5/0        | 65.0                              | 65.0    | 65.0                              | 65.0     |
|   | 2/8                     | 5/4        | 65.0                              | 65.0    | 65.0                              | 65.0     |
|   | 3/0                     | 6/0        | 61.8                              | 61.8    | 65.0                              | 65.0     |
|   | 3/2                     | 6/4        | 58.1                              | 58.1    | 65.0                              | 65.0     |
| 8/0   | 2/0                     | 4/0        | 65.0                              | 65.0    | 65.0                              | 65.0     |
|   | 2/6                     | 5/0        | 65.0                              | 65.0    | 65.0                              | 65.0     |
|   | 2/8                     | 5/4        | 65.0                              | 65.0    | 65.0                              | 65.0     |
|   | 3/0                     | 6/0        | 55.3                              | 55.3    | 65.0                              | 65.0     |
|   | 3/2                     | 6/4        | 51.1                              | 51.1    | 61.9                              | 61.9     |

DLO HEIGHT = FRAME HEIGHT - 12"  
 DLO WIDTH = (FRAME WIDTH / 2) - 10.25"  
 DLO WIDTH (SINGLE) = FRAME WIDTH - 11.25"

"FRENCH VIEW" OUTSWING PATIO DOOR

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) PANEL DOORS, SEE CHART ABOVE FOR CAPACITY.

DOORS ARE GLAZED WITH LAMINATED GLASS THAT IS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS.

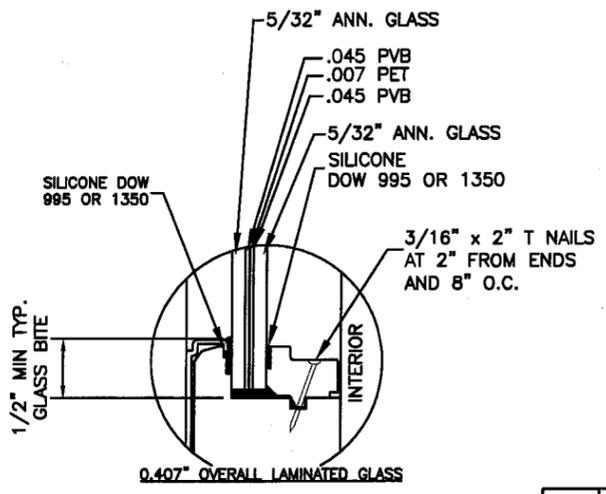
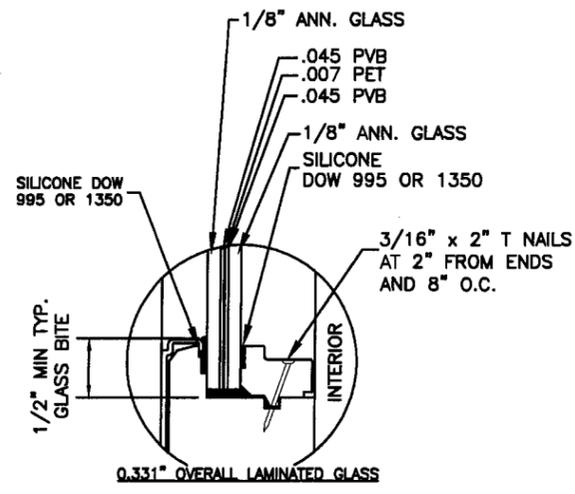
THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2004 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.

WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

ANCHORS LOCATED 6", 24" & MID-SPAN OF SILL CORNERS HAVE TWO ANCHORS PER LOCATION.



**"SEA STORM IMPACT GLASS" BY "CARDINAL LG"  
 LARGE MISSILE IMPACT RESISTANT**

| SYM | REVISION               | DATE    | BY |
|-----|------------------------|---------|----|
| A   | PER MIAMI DADE 1-20-08 | 2/15/08 | BB |

*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

JELD-WEN, INC.  
 201 EVANS ROAD - RANTOUL, IL. 61866

TITLE: "FRENCH VIEW" OUTSWING PATIO DOOR  
 ELEVATIONS, ANCHOR & GLAZING DETAILS & NOTES

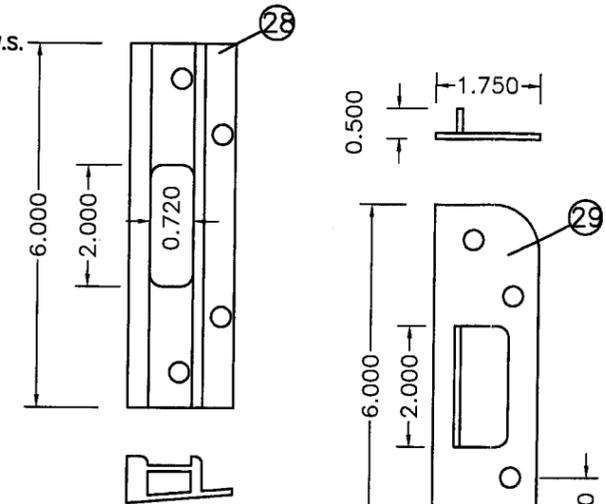
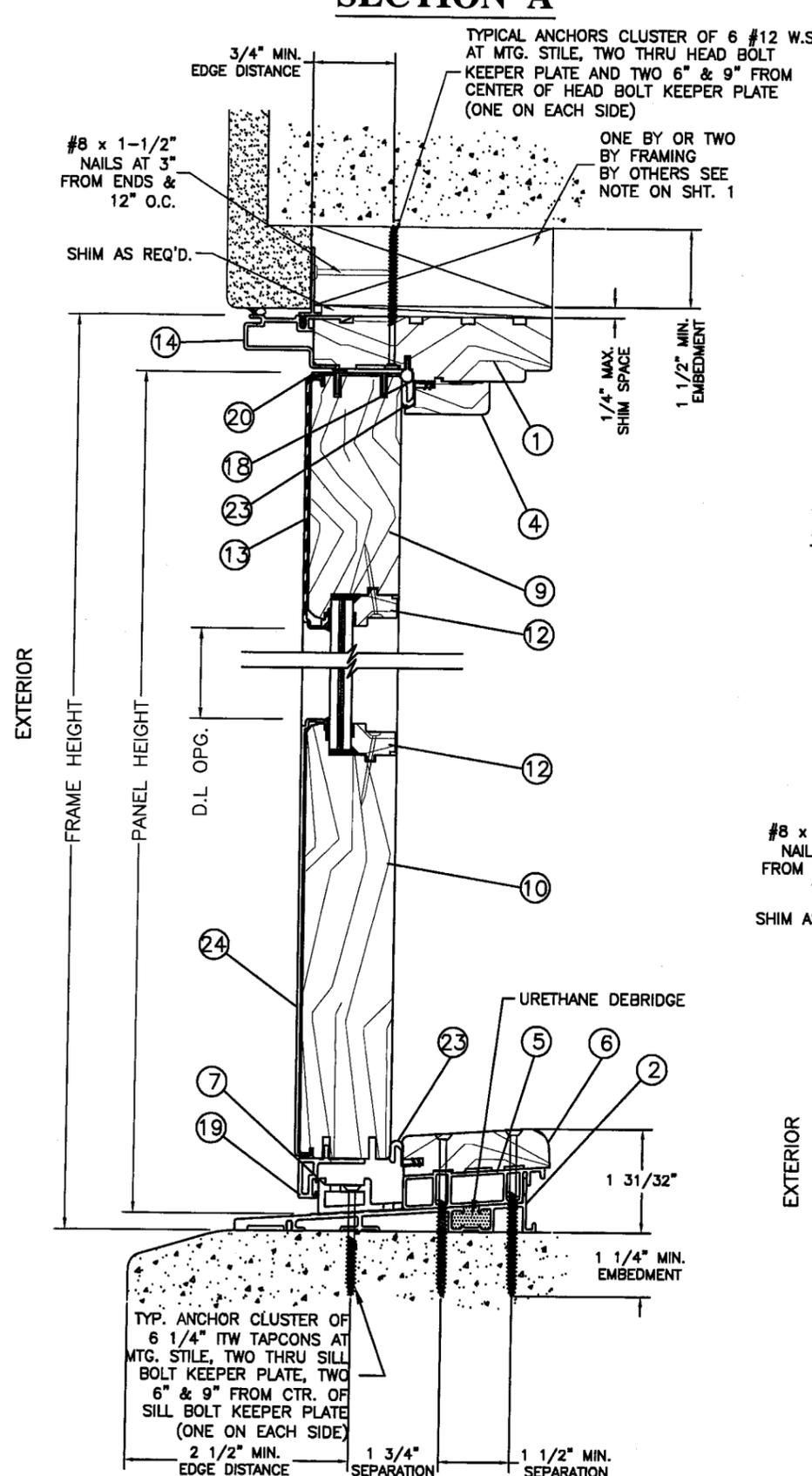
PREPARED BY: **PTC**  
 PTC, LLC

DRN: SAM  
 SCALE: N.T.S.  
 REV: A

DATE: 9/14/06  
 DWG. NO: JELD0046  
 SHEET: 1 of 4

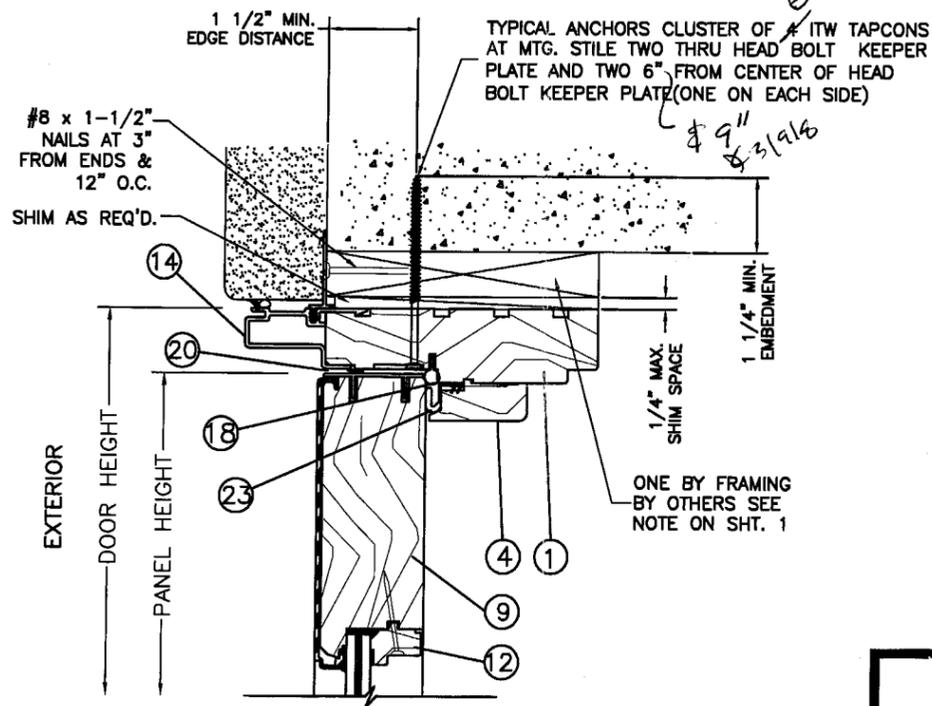
**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No. 07-1205-02  
 Expiration Date: Dec 05, 2008  
 By: *Shag I. Chande*  
 Miami Dade Product Control  
 Division

**SECTION A**



**SILL SHOOT BOLT KEEPER PLATE**  
**HEAD SHOOT BOLT KEEPER PLATE**

| ITEM # | PART NO. | REQD.    | DESCRIPTION                             | MATERIAL  | MANF/SUPPLIER/REMARKS |
|--------|----------|----------|---|-----------|-----------------------|
| 1      | MD-11    | 1        | FRAME HEAD                              | WOOD      | JELD-WEN              |
| 2      | MFD004   | 1        | FRAME SILL                              | 6063-T5   | —                     |
| 3      | MD-07    | 2        | FRAME JAMB                              | WOOD      | JELD-WEN              |
| 4      | MD-03/08 | AS REQD. | INTERIOR STOP                           | WOOD      | JELD-WEN              |
| 5      | MFD044   | 1        | SILL THRESHOLD                          | RIGID PVC | —                     |
| 6      | MFD014   | 1        | OAK THRESHOLD                           | WOOD      | JELD-WEN              |
| 7      | MFD094   | 1        | SILL KEEPER                             | 6063-T6   | —                     |
| 8      | MD-03    | 1/ LEAF  | HINGE STILE                             | WOOD      | JELD-WEN              |
| 9      | —        | 1/ LEAF  | TOP RAIL                                | WOOD      | JELD-WEN              |
| 10     | MD-02    | 1/ LEAF  | BOTTOM RAIL                             | WOOD      | JELD-WEN              |
| 11     | MD-03    | 1/ LEAF  | LOCK STILE                              | WOOD      | JELD-WEN              |
| 12     | CA-17    | AS REQD. | GLASS STOP (IMPACT)                     | WOOD      | JELD-WEN              |
| 13     | —        | —        | ALUMINUM CLADDING FOR TOP RAIL & STILES | 6063-T5   | —                     |
| 14     | MFD017   | 1        | HEAD EXTRUSION                          | 6063-T5   | —                     |
| 16     | MFD015A  | 2        | JAMB EXTRUSION                          | 6063-T5   | —                     |
| 16     | MFD003   | 1        | ALUMINUM ASTRAGAL                       | 6063-T5   | —                     |
| 17     | MFD009   | 1        | ASTRAGAL KEEPER                         | STEEL     | —                     |
| 18     | QEZD320  | AS REQD. | FOAM FILLED COMPRESSION W/ STRIPPING    | VINYL     | Q-LON                 |
| 19     | MFD030   | 1/ LEAF  | BOTTOM RAIL WEATHERSTRIP CARRIER        | PVC       | —                     |
| 20     | Q3599    | 1/ LEAF  | PANEL CAP WITH SEAL                     | PVC       | —                     |
| 21     | PP1144   | AS REQD. | DOOR W/ STRIPPING, FOAM TIP             | PVC       | AMESBURY              |
| 22     | Q3596    | AS REQD. | ASTRAGAL W/ STRIPPING                   | PVC       | FLEXIBLE LEAF         |
| 23     | 12103    | AS REQD. | FRAME W/ STRIPPING, FOAM TIP            | PVC       | AMESBURY              |
| 24     | —        | —        | ALUMINUM CLADDING FOR BOTTOM RAIL       | 6063-T5   | —                     |
| 25     | —        | AS REQD. | 4" HINGES                               | BRASS     | LAWRENCE BROTHERS     |
| 28     | —        | —        | SHOOT BOLT KEEPER-SILL                  | NYLON     | AT SILL               |
| 29     | MFD005   | —        | SHOOT BOLT SPIKE                        | BRASS     | AT HEAD               |
| 30     | —        | —        | MULTI POINT LOCK                        | —         | ASHLAND               |



**SECTION G**

**TYPICAL ANCHORS:** SEE ELEVATION FOR SPACING.  
**1/4" TAPCONS:** THRU 1 BY WOOD BUCKS INTO MASONRY/CONC. OR DIRECTLY INTO MASONRY/CONC., A 1 - 1/4" MIN. EMBED. IS REQ'D.  
**#10 W.S.:** THRU 2BY WOOD BUCKS OR WOOD STRUCTURE, A 1 - 1/2" MIN. EMBED. IS REQ'D. (at Jamb), #12 at Head

**LOCKS:**  
 3 POINT LOCKING MECHANISM BY ASHLAND WITH 1" THROW HARDENED STEEL SHOOT BOLTS AT TOP & BOTTOM OF PANEL AND 1" THROW HARDENED DEAD BOLT @ 36" FROM BOTTOM.  
**IN-ACTIVE LEAF**  
 2 POINT LOCKING MECHANISM BY "ASHLAND" WITH 1" THROW HARDENED STEEL SHOOT BOLTS AT TOP & BOTTOM OF PANEL.

**HINGES:** 4"x4" HINGE  
 3 PER PANEL UP TO 6/11 HIGH DOORS, EQUALLY SPACED.  
 4 PER PANEL OVER 6/11 HIGH DOORS, EQUALLY SPACED.

**SEALANT:**  
 FRAME AND PANEL CORNER INSTALLATION SCREWS AT SILL SEALED WITH SCHNEE-MOREHEAD SM8400 SEALANT.

**LOCATION:**  
 ONE LEVER HANDLE AT ACTIVE LOCK STILE 36" FROM BOTTOM.  
 ONE LEVER HANDLE AT INACTIVE LOCK STILE 36" FROM BOTTOM.

WOOD BUCKS NOT BY JELD-WEN, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No 07-1205.02  
 Expiration Date DEC 05, 2008  
 By *Isaac J. Chaudh*  
 Miami Dade Product Control Division

**SECTION B**

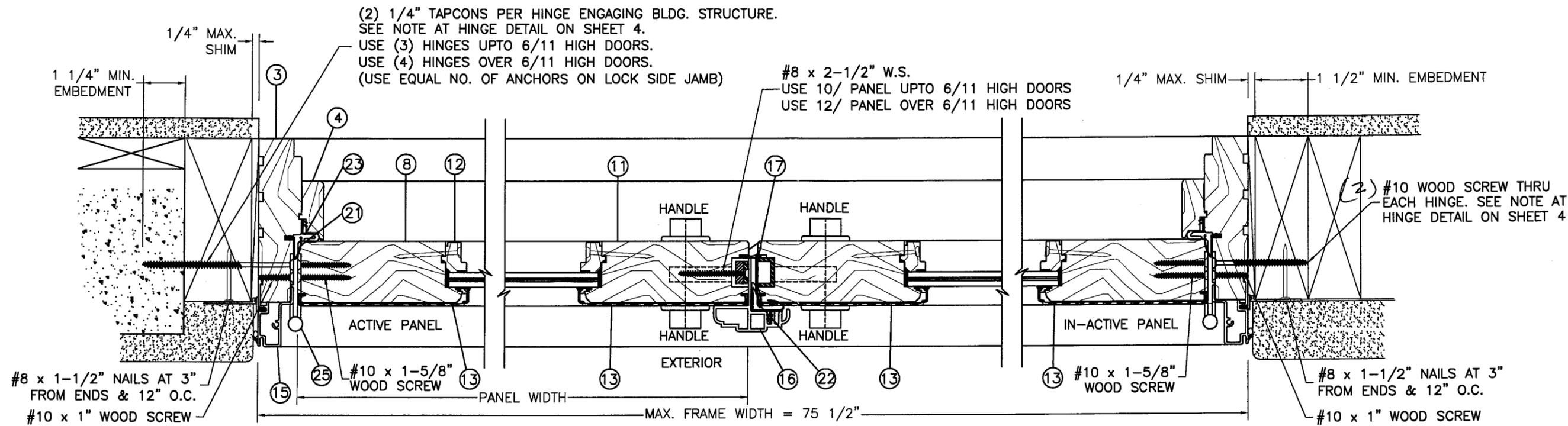
*Eric S. Nielsen*  
2/28/08

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

JELD-WEN, INC.  
201 EVANS RD. - RANTOUL, IL. 61866  
TITLE: "FRENCH VIEW" OUTSWING PATIO DOOR  
B.O.M., VERTICAL CROSS SECTIONS & NOTES

PREPARED BY: **PTC** PTC, LLC  
 DRN: SAM  
 DATE: 9/14/06  
 SCALE: N.T.S.  
 DWG. NO: JELD0046  
 REV: A  
 SHEET: 2 of 4

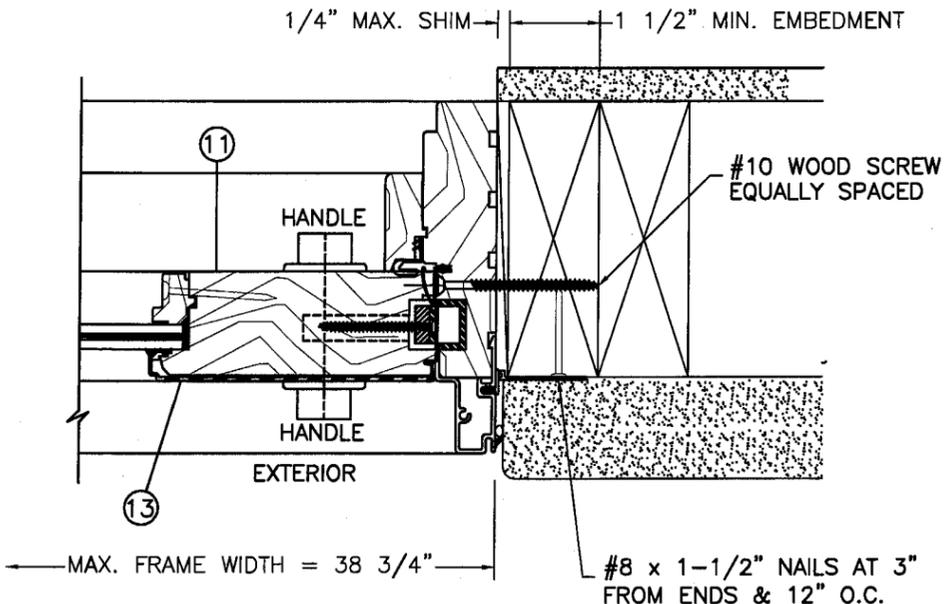
| SYM | REVISION               | DATE    | BY |
|-----|------------------------|---------|----|
| A   | PER MIAMI DADE 1-20-08 | 2-15-08 | BB |



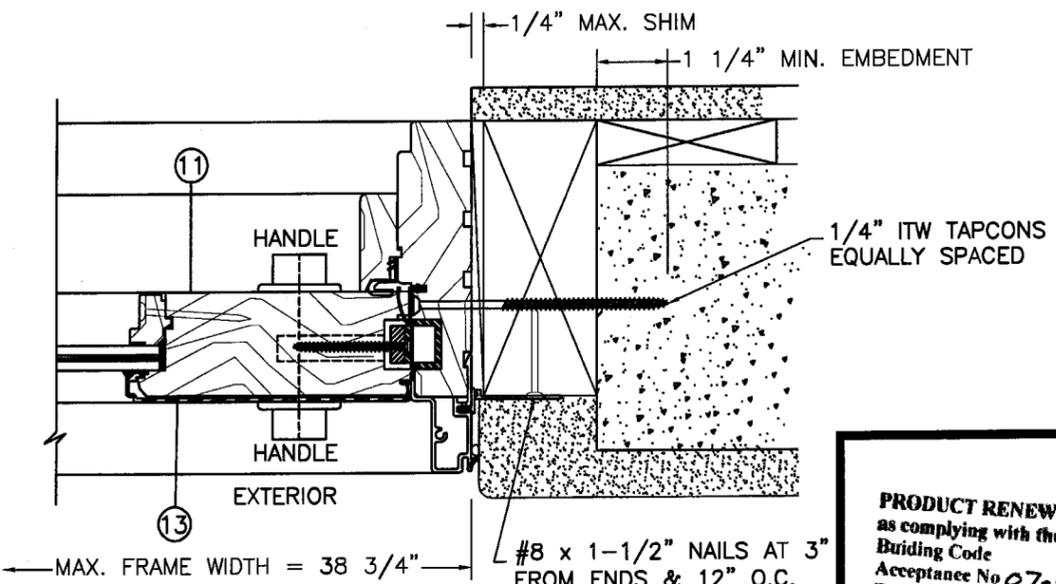
**SECTION C**

**SECTION E**

**SECTION F**



**SECTION H**  
SINGLE DOOR LOCK STILE



**SECTION D**  
SINGLE DOOR LOCK STILE

**PRODUCT RENEWED**  
as complying with the Florida Building Code  
Acceptance No. 07-1205-02  
Expiration Date DEC 05, 2008  
By Isaac L. Landa  
Miami Trade Product Division

|     |                        |         |    |
|-----|------------------------|---------|----|
|     |                        |         |    |
| A   | PER MIAMI DADE 1-20-08 | 2-15-08 | BB |
| SYM | REVISION               | DATE    | BY |

*Eric S. Nielsen*  
2/28/08  
Eric S. Nielsen  
Florida P. E. No. 41323  
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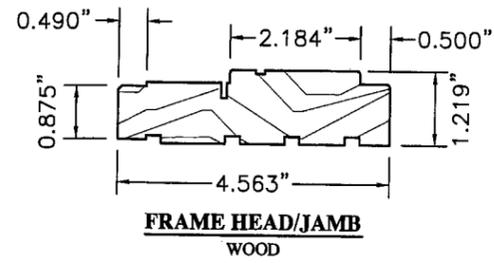
JELD-WEN, INC.  
201 EVANS RD. - RANTOUL, IL. 61866

TITLE: "FRENCH VIEW" OUTSWING PATIO DOOR  
HORIZONTAL CROSS SECTIONS

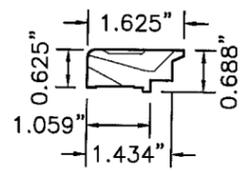
PREPARED BY: **PTC**  
PTC, LLC

DRN: SAM DATE: 9/14/06  
SCALE: N.T.S. DWG. NO: JELD0046  
REV: A SHEET: 3 of 4

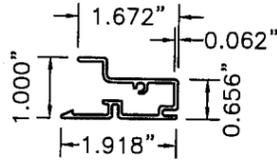
Phone 321.690.1788 Fax 321.690.1789



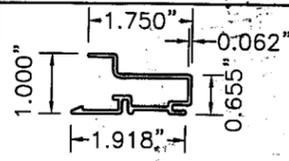
**FRAME HEAD/JAMB**  
WOOD



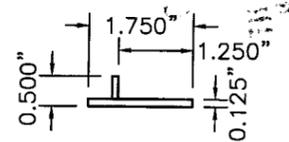
**INTERIOR STOP**  
WOOD



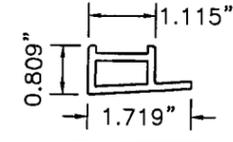
**JAMB EXTRUSION**  
6063-T5



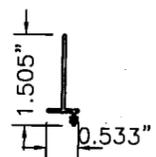
**HEAD EXTRUSION**  
6063-T5



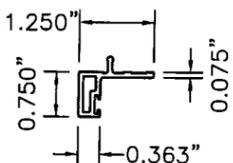
**HEAD KEEPER**



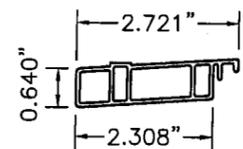
**SILL KEEPER**  
RIGID PVC



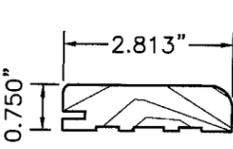
**NAILING FIN**  
RIGID PVC



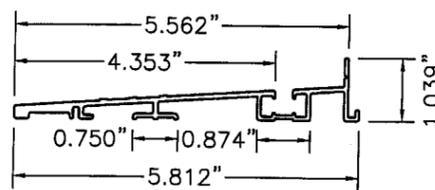
**W'STRIP CARRIER**  
RIGID PVC



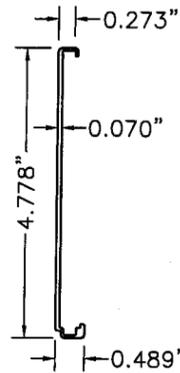
**SILL THRESHOLD**  
RIGID PVC



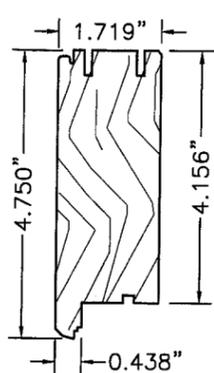
**THRESHOLD**  
WOOD



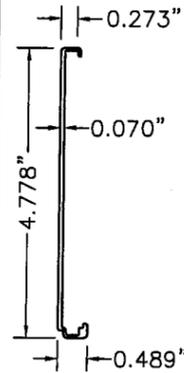
**SILL**  
6063-T5



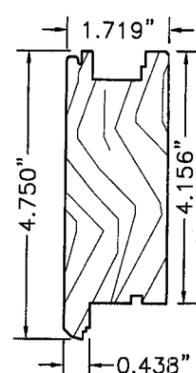
**CLADDING**  
6063-T5



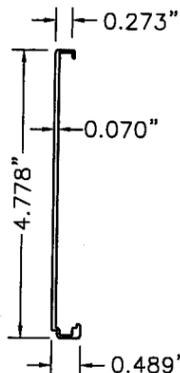
**TOP RAIL**  
WOOD



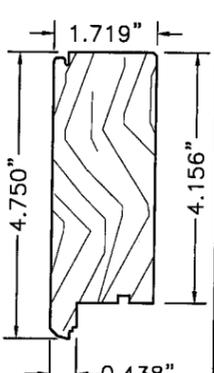
**CLADDING**  
6063-T5



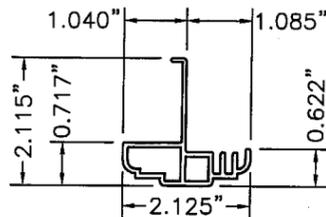
**LOCK STILE**  
WOOD



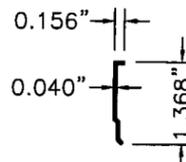
**CLADDING**  
6063-T5



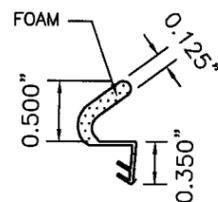
**TOP RAIL**  
WOOD



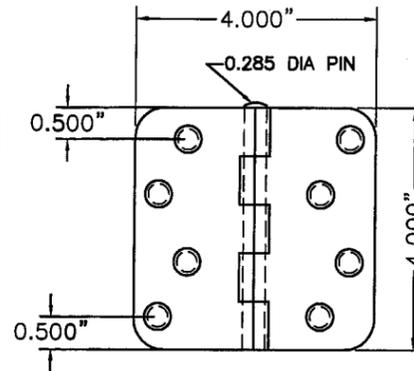
**ALUMINUM ASTRAGAL**  
6063-T5



**ASTRAGAL KEEPER**  
ST. STEEL



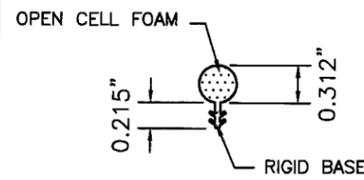
**FRAME W'STRIP**  
PVC-FOAM



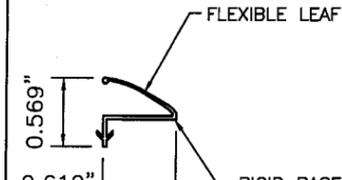
**4 x 4 HINGE**  
BRASS .097 THICK  
STAINLESS STEEL OPT.

**HINGE INSTALLATION SCREWS:**  
TO PANEL (4) #10 x 1 - 5/8" W.S.  
TO FRAME (3) #10 x 1" W.S.  
(2) 1/4" TAPCONS ENGAGING CONCRETE /  
MASONRY STRUCTURE OR  
(2) #10 WOOD SCREWS ENGAGING WOOD  
STRUCTURE. USE TOP & BOTTOM HOLE  
EACH HINGE FOR ALL DOORS UP TO 8' HIGH.

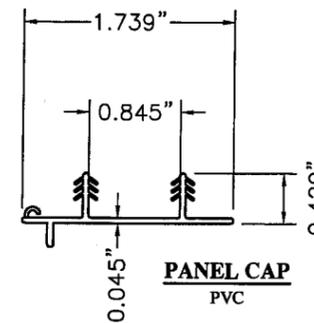
FOR DOORS UP TO 6/11 HIGH USE 3 HINGES  
PER PANEL. FOR 8' HIGH DOORS USE 4 HINGES.



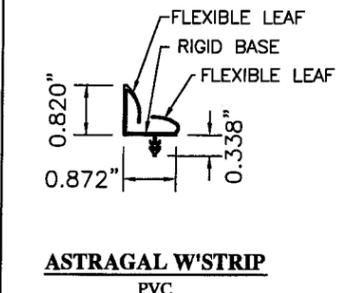
**BULB W'STRIP**  
PVC



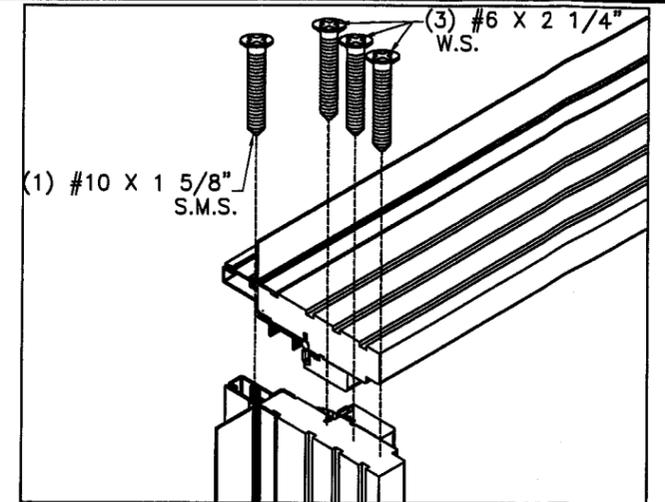
**DOOR W'STRIP**  
PVC



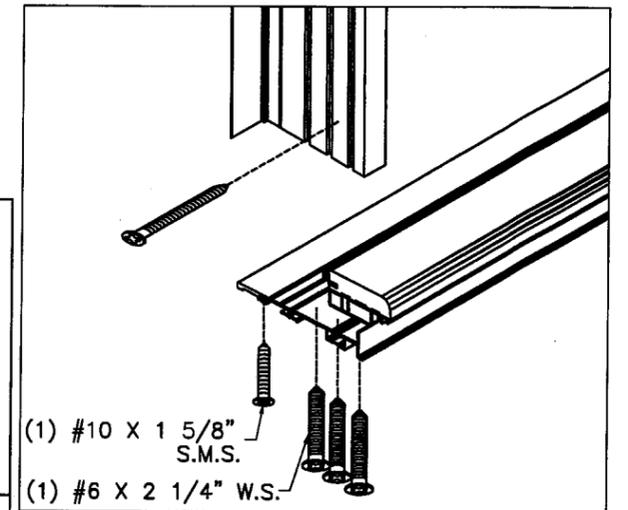
**PANEL CAP**  
PVC



**ASTRAGAL W'STRIP**  
PVC



**CORNER DETAIL 2**



**CORNER DETAIL 1**

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 07-1205-02  
Expiration Date DEC 05, 2008  
By *Shag L. Ch...*  
Miami Dade Product Division

TYPICAL WOOD PONDEROSA PINE

| SYM | REVISION               | DATE    | BY |
|-----|------------------------|---------|----|
| A   | PER MIAMI DADE 1-20-08 | 2-15-08 | BB |

*ESN*  
2/28/08  
Eric S. Nielsen  
Florida P. E. No. 41323  
PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.  
201 EVANS RD. - RANTOUL, IL. 61866  
TITLE: "FRENCH VIEW" OUTSWING PATIO DOOR  
COMPONENTS

|  |                      |                  |
|--|----------------------|------------------|
| PREPARED BY:<br><b>PTC</b><br>PTC, LLC | DRN:<br>SAM          | DATE:<br>9/14/06 |
| SCALE:<br>N.T.S.                       | DWG. NO:<br>JELD0046 | SHEET:<br>4 of 4 |
| REV:<br>A                              |                      |                  |