



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Jeld - Wen, Inc. (OR)
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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Jeld-Wen® Energy Saver" Single W/E Outswing Opaque Insulated Steel Door—L.M.I.

APPROVAL DOCUMENT: Drawing No. DC9920, dated 09/25/00, latest revision dated 07/03/2007, titled "Energy Saver Impact Wood Edge Steel Single Outswing Opaque Door 6'-8" and 8'-0" in Wood Frame", sheets 1 through 5, prepared by PTC, LLC., signed and sealed by Eric 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

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.

REVISION 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 **renews NOA # 02-0712.06** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
8/17/07

NOA No 07-0731.02
Expiration Date: August 05, 2008
Approval Date: September 06, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **DC9920**, dated September 25, 2000, latest revision dated July 03, 2007, titled "Energy Saver Impact Wood Edge Steel Single Outswing Opaque Door 6'-8" and 8'-0" in Wood Frame", sheets 1 through 5, prepared by PTC, LLC., signed and sealed by Eric Nielsen, P.E.

B. TESTS

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) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
 - 5) Large Missile Impact test, per PA201-94
 - 6) Cyclic Wind Pressure Loading per SFBC, PA 203-94along with manufacturer's parts and section drawings marked up by Certified Testing Laboratories, Test Report No. **CTLA 395W** dated 04-01-99, signed and sealed by Ramesh Patel, P.E.
"Submitted under NOA# 02-0712.06"

C. CALCULATIONS

1. Anchor Verification Calculations dated July 06, 2007, prepared, signed and sealed by Eric Nielsen, P.E.

D. MATERIAL CERTIFICATIONS

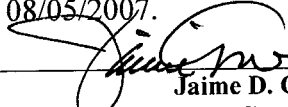
1. Tensile Test report No. CTL99008 (CTLA-395W), dated 03-31-99, issued by ETC Laboratories Inc., for steel samples tested per ASTM E8-96, signed and sealed by Joseph L. Doldan, P.E.
"Submitted under NOA# 02-0712.06"
2. Test reports No. J9906660-001 for "Surface burning characteristics" per ASTM E-84 and "Self ignition test" per ASTM 1929 D, for polystyrene core dated April 8, 1999, issued by Intertek Testing Services.
"Submitted under NOA# 02-0712.06"

E. STATEMENTS

1. Letter requesting renewal to be made on NOA No. 02-0712.06, issued by PTC, LLC., dated on July 06, 2007, signed and sealed by Eric Nielsen, P.E.
2. Letter requesting renewal to be made on NOA No. 02-0712.06, issued by Jeld - Wen, Inc., dated on July 06, 2007, signed by Steve Saffell.

F. OTHER

1. Notice of Acceptance No. 02-0712.06, issued to Jeld-Wen, Inc. for their Series "DoorCraft® Steel" Outswing Opaque Residential Insulated Steel Single Door - Impact, approved on 08/08/2002 and expiring on 08/05/2007.


Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 07-0731.02

Expiration Date: August 05, 2008
Approval Date: September 06, 2007

JELD-WEN® Steel

6'-8" & 8'-0" WOOD EDGE OPAQUE STEEL ENERGY SAVER
IMPACT SINGLE OUTSWING DOORS IN WOOD FRAME

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE (W/ 2005 & 2006 SUPPLEMENTS)
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED PER ANCHOR LOCATION DRAWINGS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. SEE TABLE 1 ON THIS SHEET FOR DESIGN PRESSURE RATINGS.
5. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR "HVHZ" ZONES. SEE THE DESIGN PRESSURE CHART BELOW.
6. MIAMI-DADE APPROVED IMPACT RESISTANT SHUTTERS ARE NOT REQUIRED FOR THESE PRODUCTS.

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 $F_y=23,300$ psi.

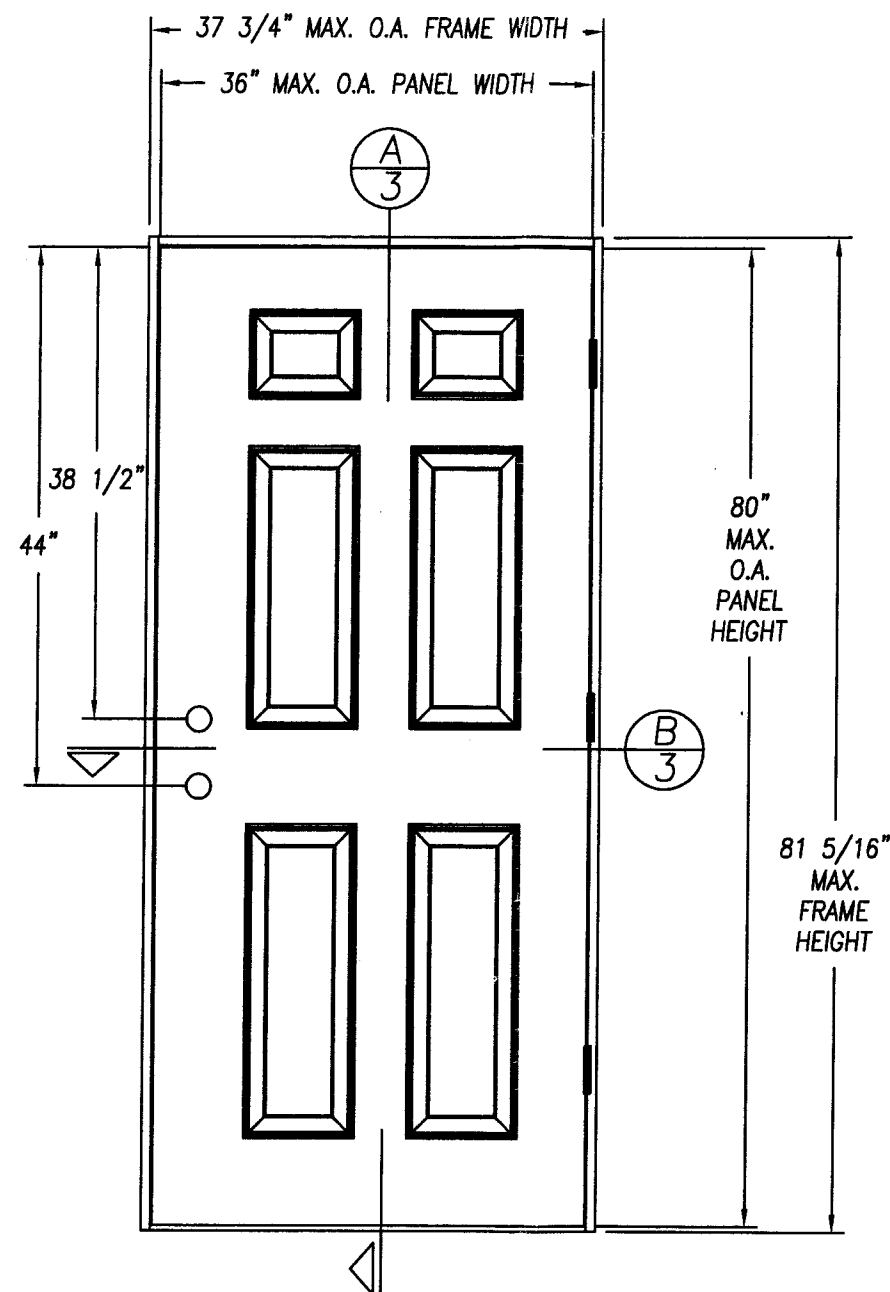
Core design: Expanded polystyrene with 1.0 to 1.25 lbs./cf density.

Panel Construction: The steel face sheets were glued to the expanded polystyrene (EPS) with the wood rails and Laminated Veneered Lumber stiles that were mitered and fastened together with 16ga. - 1.50" wire staples at each corner. The lock reinforcement consisted of a wood lock block sandwiched between the steel face sheets.

Frame Construction: The frames are constructed from finger jointed Ponderosa Pine jambs measuring 1.25" wide x 4.5625" deep. The head jambs are mortised and butt joined to the side jambs and attached with (3) 7/8" x 2" wire staples. The units use an aluminum outswing bump face threshold measuring 4.875" deep x .75" high. The threshold is attached to the frame with (3) 16GA. 2" x 7/16" crown wire staples.

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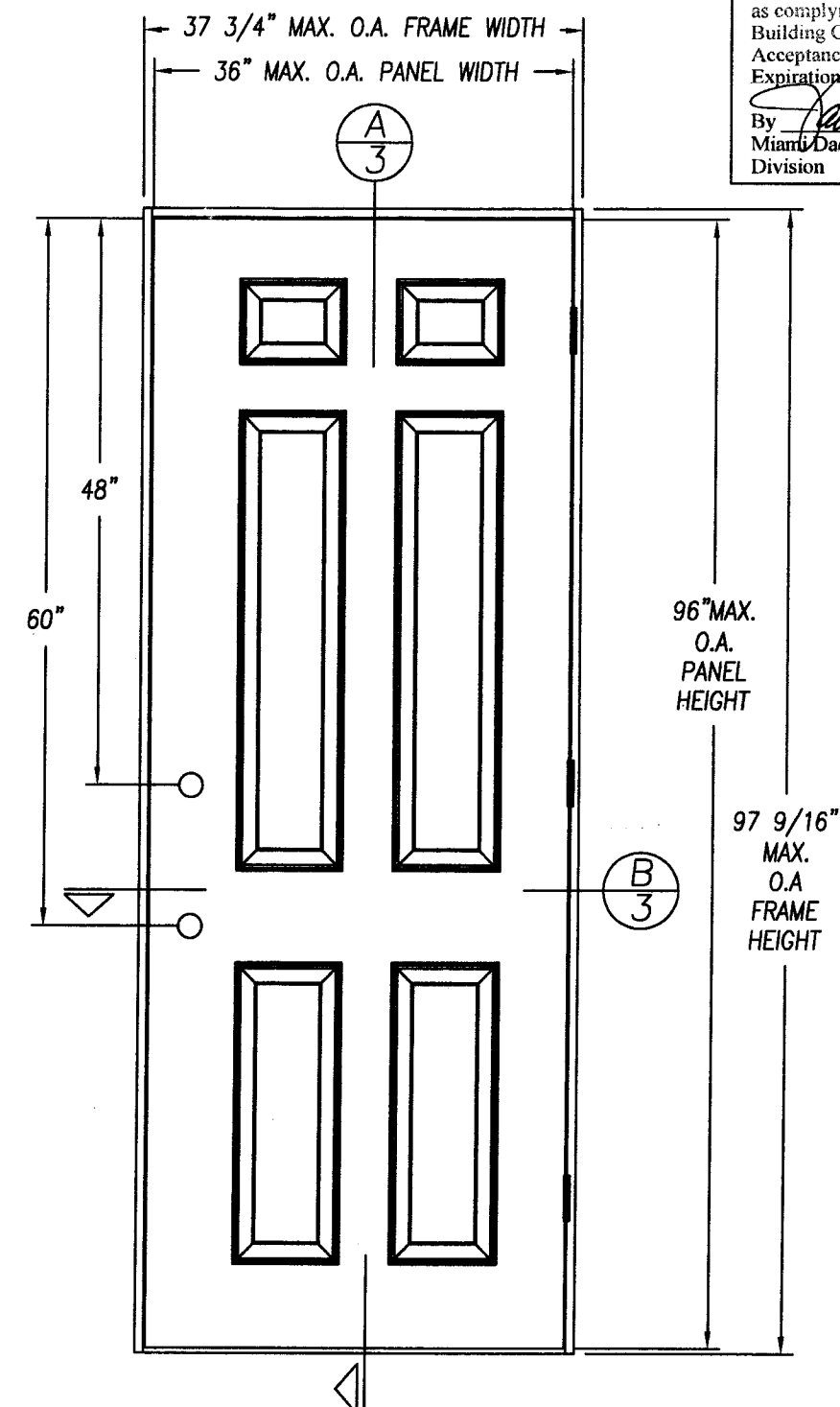
| SHEET # | DESCRIPTION |
|---------|--|
| 1 | GENERAL NOTES AND ELEVATIONS |
| 2 | ANCHOR ELEVATIONS AND DETAILS |
| 3 | VERTICAL/HORIZONTAL CROSS SECTIONS, NOTES AND DETAIL |
| 4 | OPTIONAL DOOR CONFIGURATIONS AND LOCKING HARDWARE DETAIL |
| 5 | BILL OF MATERIALS AND UNIT COMPONENTS |



6'-8" Height (Optional)
SINGLE OUTSWING UNIT (X)
VIEWED FROM EXTERIOR

TABLE 1:

| DESIGN PRESSURE RATING(S) | | |
|--|----------|----------|
| WHERE WATER INFILTRATION REQUIREMENT IS NEEDED | | |
| | POSITIVE | NEGATIVE |
| FOR 6'-8" DOORS | + 50 PSF | - 53 PSF |
| FOR 8'-0" DOORS | + 50 PSF | - 53 PSF |



8'-0" Height
SINGLE OUTSWING UNIT (X)
VIEWED FROM EXTERIOR

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0731.02
Expiration Date 08/05/2008
By
Miami Dade Product Control
Division

JELD-WEN, INC.
3737 LAKEPORT BLVD.
KLAMATH FALLS, OR. 97601
PH. 541.882.3451

PRODUCT:
ENERGY SAVER IMPACT WOOD EDGE
STEEL SINGLE OUTSWING OPAQUE DOOR
6'-8" AND 8'-0" IN WOOD FRAME

PART OR ASSEMBLY:

GENERAL NOTES
AND ELEVATIONS

| DATE | BY | REVISIONS |
|--------|-----|-------------------|
| 7/3/07 | JWJ | GENERAL REVISIONS |

7/6/07
Eric S. Nielsen
Florida P. E. No. 41323
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

Prepared By:

PTC

PTC, LLC
Phone: 321-690-1788
Fax: 321-690-1789

DATE: 9/25/00

SCALE: NTS

DWG. BY: JWJ

CHK. BY: S. SAFFEL

DRAWING NO.:
DC9920

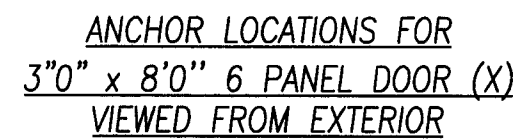
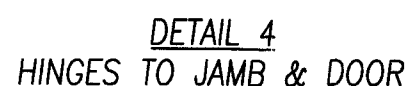
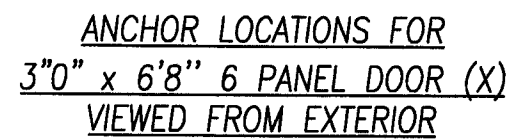
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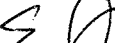
JELD-WEN, INC.
3737 LAKEPORT BLVD.
KLAMATH FALLS, OR. 97601
PH. 541.882.3451

PRODUCT:
ENERGY SAVER IMPACT WOOD EDGE
STEEL SINGLE OUTSWING OPAQUE DOOR
6'-8" AND 8'-0" IN ROOF FRAME
PART OR ASSEMBLY:
ANCHOR ELEVATIONS AND
DETAILS

[illegible]

| | |
|--------------|------------|
| DATE: | 9/25/00 |
| SCALE: | NTS |
| DWG. BY: | JWJ |
| CHK. BY: | S. Saffell |
| DRAWING NO.: | DC9920 |
| SHEET | 2 OF 5 |

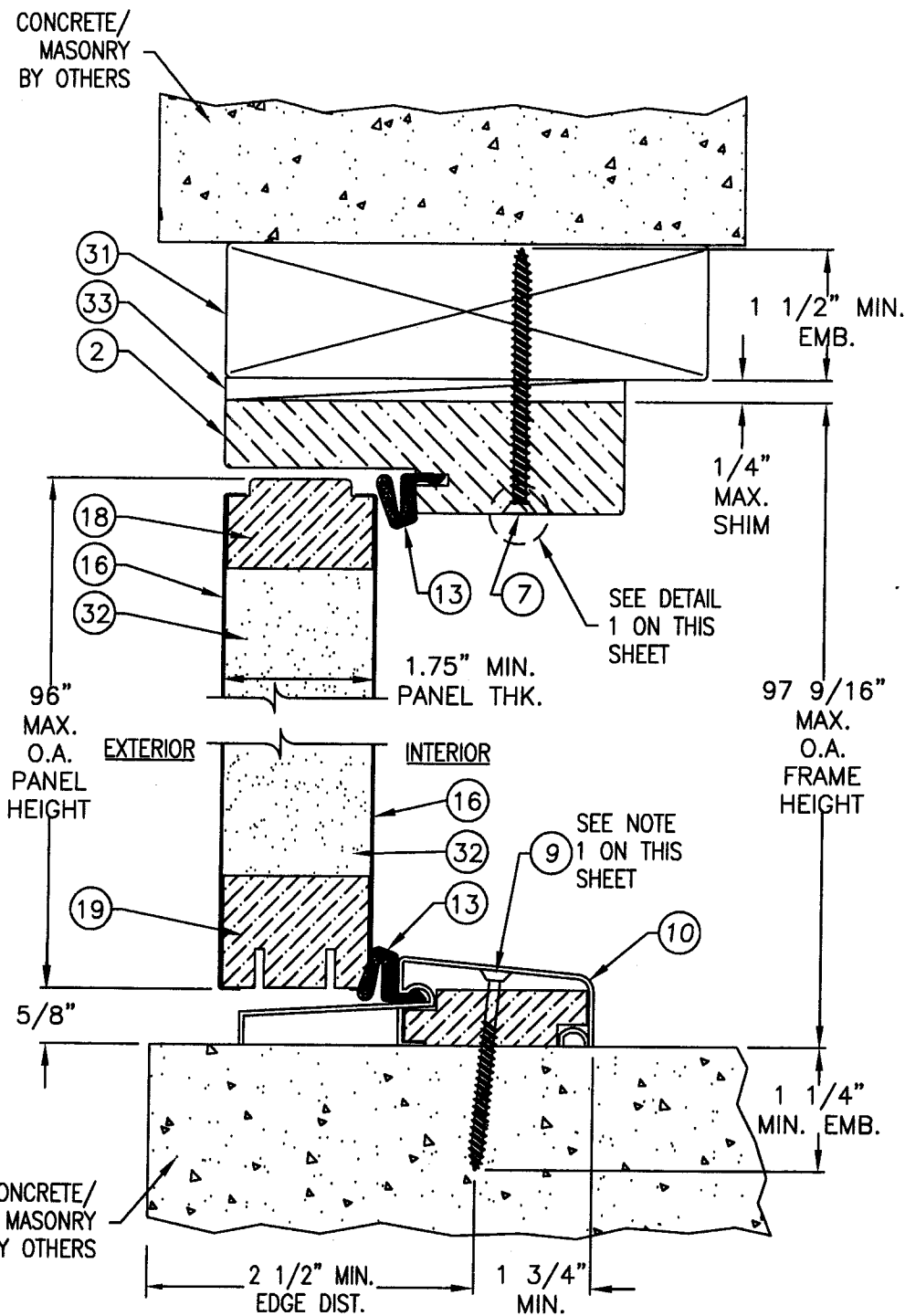



 7/6/07
 Eric S. Nielsen
 Florida P. E. No. 41323
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

Prepared By:

PTC

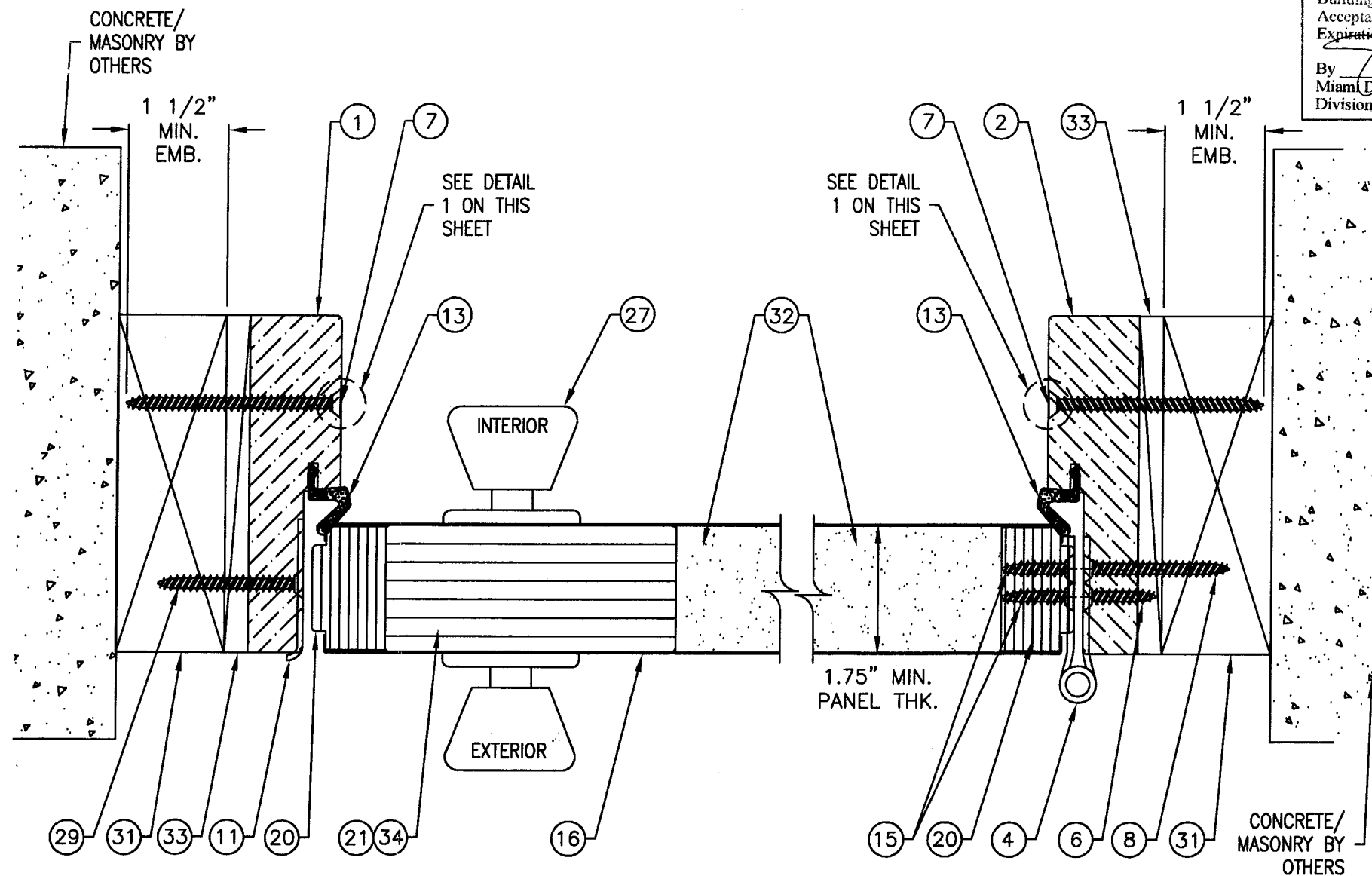
PTC, LLC
Phone: 321-690-1788
Fax: 321-690-1789



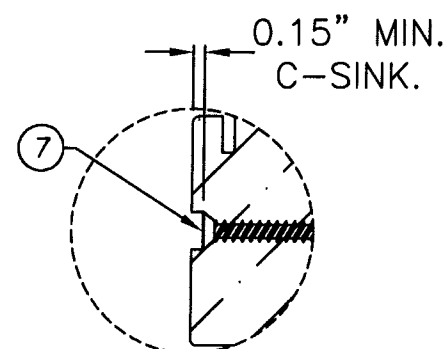
(A/3) VERTICAL CROSS SECTION

GENERAL NOTES:

1. ALTERNATE CONCRETE/MASONRY INSTALLATION ANCHORS OF EQUIVALENT PERFORMANCE CHARACTERISTICS CAN BE USED UPON APPROVAL OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT OF INSTALLATION.
2. ATTACHMENT OF WOOD SUB-BUCK TO MASONRY TO BE SPECIFIED BY ARCHITECT OF RECORD FOR PROJECT OF INSTALLATION



**(B/3) HORIZONTAL CROSS SECTION
(TYP. INSTALLATION INTO 2X WOOD BUCK)**



**DETAIL 1
COUNTERSINK FOR INSTALLATION ANCHORS**

PROD. CONTROLLED
as complying with the Florida
Building Code
Acceptance No. **07-0731-02**
Expiration Date **08/05/2008**
By *[Signature]*
Miami Dade Product Control
Division

JELD-WEN, INC.
3737 LAKEPORT BLVD.
KLAMATH FALLS, OR. 97601
PH. 541.882.3451

PRODUCT:
ENERGY SAVER IMPACT WOOD EDGE
STEEL SINGLE OUTSWING OPAQUE DOOR
6'-8" AND 8'-0" IN WOOD FRAME
PART OR ASSEMBLY:
VERTICAL/HORIZONTAL CROSS SECTIONS,
NOTES AND DETAIL

| REVISIONS | DATE | BY |
|-----------|---------|-----|
| 1 | 7/03/07 | JWJ |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

DATE: **9/25/00**

SCALE: **NTS**

DWG. BY: **JWJ**

CHK. BY: **S. Saffel**

DRAWING NO.: **DC9920**

SHEET **3** OF **5**

[Signature]
7/6/07
Eric S. Nielsen
Florida P. E. No. 41323
PTC, LLC

1535 Cogswell Street, Suite C25
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Phone: 321-690-1788
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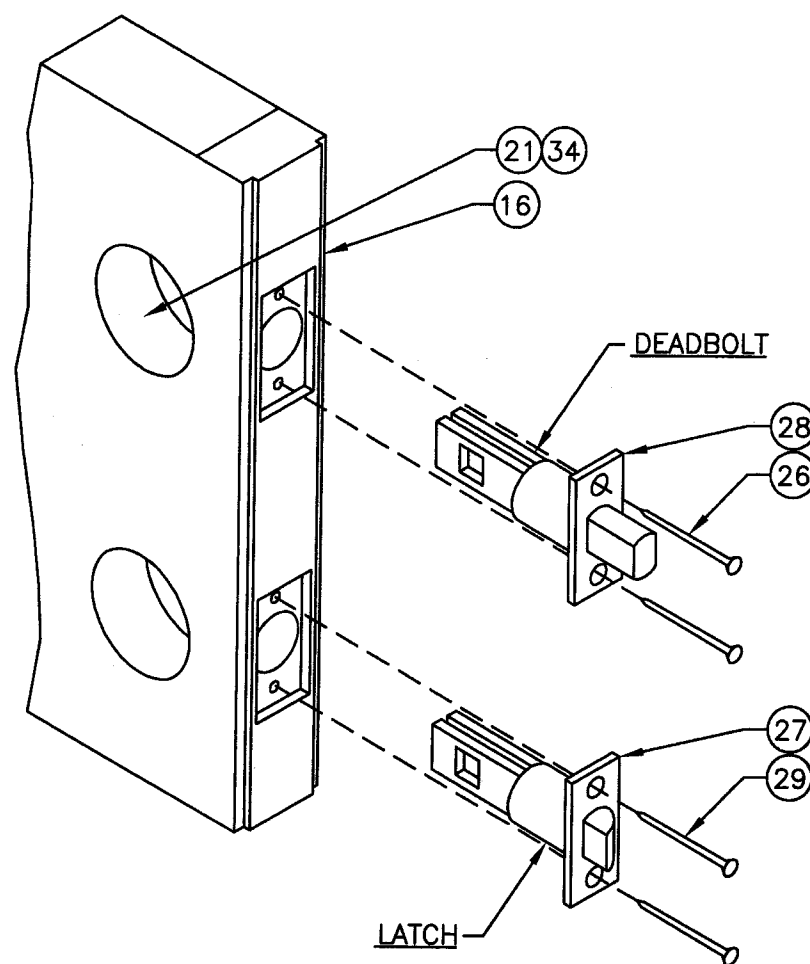
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0731.02
Expiration Date 08/05/2008
By [Signature]
Miami Dade Product Control
Division

JELD-WEN, INC.
3737 LAKEPORT BLVD.
KLAMATH FALLS, OR. 97601
PH. 541.882.3451

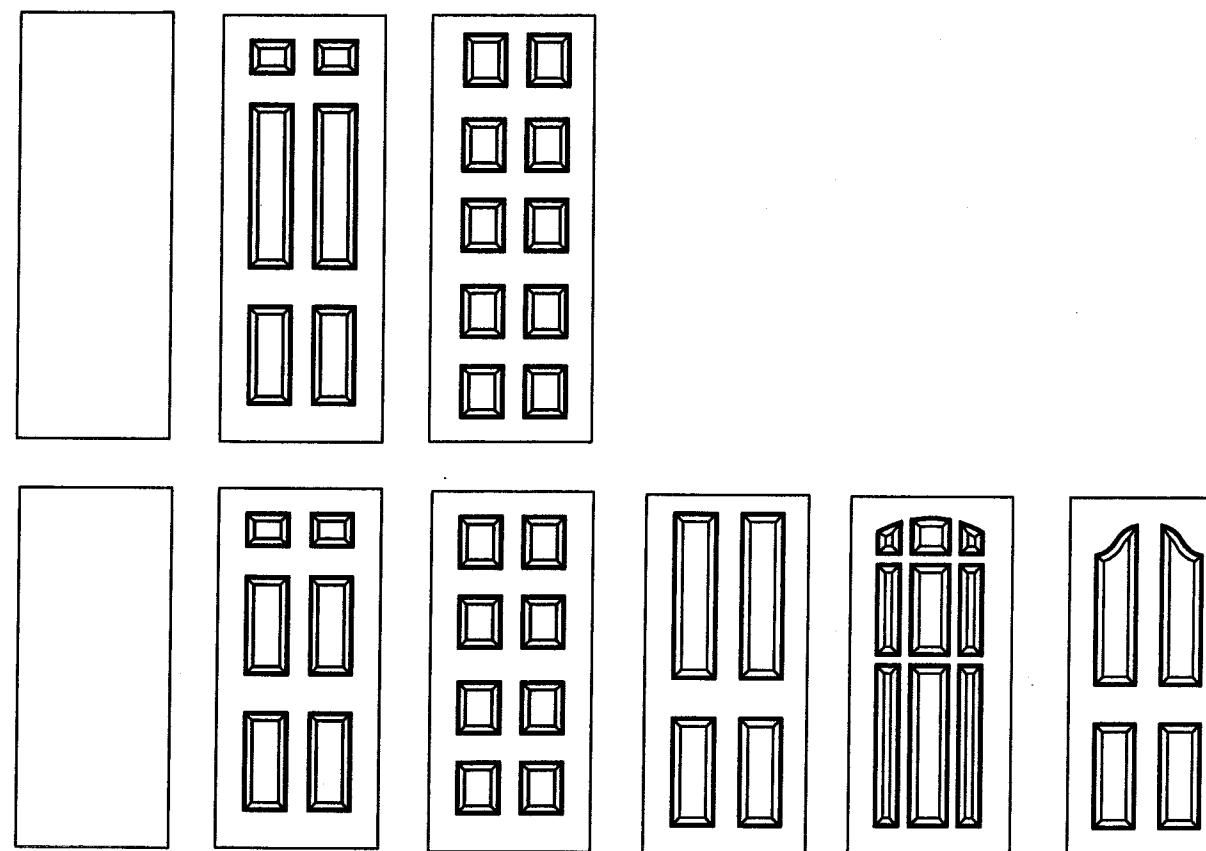
PRODUCT:
ENERGY SAVER IMPACT WOOD EDGE
STEEL SINGLE OUTSWING OPAQUE DOOR
6'-8" AND 8'-0" IN WOOD FRAME
PART OR ASSEMBLY:
OPTIONAL DOOR CONFIGURATIONS
AND LOCKING HARDWARE DETAIL

| DATE | BY | REVISIONS |
|-----------|-----|-------------------|
| A 7/03/07 | JWJ | GENERAL REVISIONS |

| | |
|--------------|------------|
| DATE: | 9/25/00 |
| SCALE: | NTS |
| DWG. BY: | JWJ |
| CHK. BY: | S. Saffell |
| DRAWING NO.: | DC9920 |
| SHEET | 4 OF 5 |



LOCKING HARDWARE DETAIL
(TYPICAL FOR ALL CONFIGURED DOOR PANELS)



OPTIONAL FLUSH AND EMBOSSED DOOR PANEL MODELS
(NOTE: (X) DOOR PANELS NOT TO EXCEED 3'-0" X 8'-0")

[Signature]
7/6/07

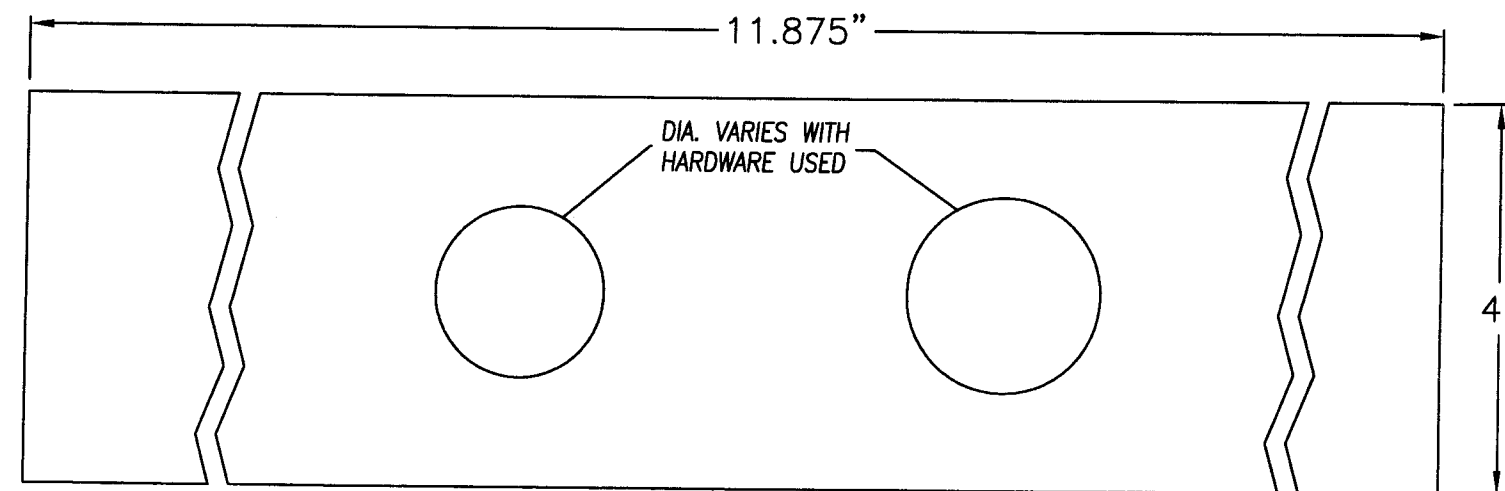
Eric S. Nielsen
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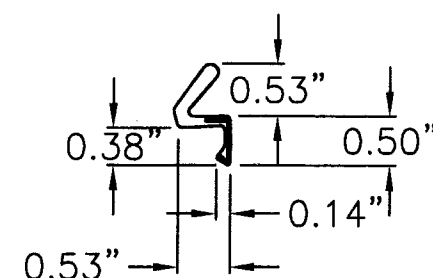
PTC

PTC, LLC
Phone: 321-690-1788
Fax: 321-690-1789

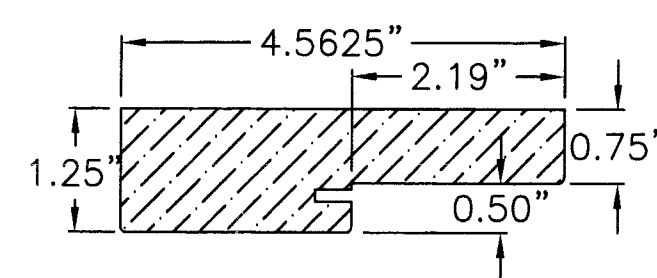
| ITEM | DESCRIPTION | MATERIAL |
|------|---|----------|
| 1 | FRAME LATCH JAMB (FINGER JOINTED PONDEROSA PINE) | WOOD |
| 2 | FRAME HINGE JAMB (FINGER JOINTED PONDEROSA PINE) | WOOD |
| 3 | FRAME HEAD (FINGER JOINTED PONDEROSA PINE) | WOOD |
| 4 | 4" x 4" BUTT HINGE 12ga.(BY HAGER) | STEEL |
| 5 | NOT USED | - |
| 6 | #9 X .75" PFH WOOD SCREW (HINGE TO DOOR) | STEEL |
| 7 | #10 WOOD INSTALLATION SCREW W/ 1.50" MIN. EMBEDMENT | STEEL |
| 8 | #10 x 2" PFH WOOD SCREW | STEEL |
| 9 | 3/16" ITW TAPCON ANCHOR W/ 1.25" MIN. EMBED. | STEEL |
| 10 | OUTSWING BUMP FACE THRESHOLD (BY PEMKO) | ALUMINUM |
| 11 | DOOR LATCH STRIKE PLATE | STEEL |
| 12 | DOOR LATCH DEAD BOLT STRIKE PLATE | STEEL |
| 13 | COMPRESSION WEATHERSTRIP | FOAM |
| 14 | NOT USED | - |
| 15 | #9 X 1" PFH WOOD SCREW (HINGE TO DOOR) | STEEL |
| 16 | DOOR STEEL FACE SHEET 24GA. (0.020"MIN.) | STEEL |
| 17 | #8 x 2" PFH WOOD SCREW | STEEL |
| 18 | DOOR TOP RAIL | WOOD |
| 19 | DOOR BOTTOM RAIL | WOOD |
| 20 | DOOR HINGE & LATCH STILES | LVL |
| 21 | LOCK BLOCK FOR 6'-8" DOOR (FINGER JOINTED PONDEROSA PINE) | WOOD |
| 22 | NOT USED | - |
| 23 | NOT USED | - |
| 24 | NOT USED | - |
| 25 | NOT USED | - |
| 26 | #12 x 3" PFH WOOD SCREW | STEEL |
| 27 | KWIKSET TITAN SERIES LOCK (#200) | STEEL |
| 28 | KWIKSET TITAN SERIES DEADBOLT (#660) | STEEL |
| 29 | #8 x 1.50" P.F.H. LATCH SCREWS | STEEL |
| 30 | NOT USED | - |
| 31 | 2x WOOD SUB BUCK | WOOD |
| 32 | EXPANDED POLYSTYRENE (1.0 to 1.25 lb./cf DENSITY) BY JELD-WEN | FOAM |
| 33 | SHIM (0.25" MAX. THK. HIGH DENSITY PLASTIC OR GREATER) | - |
| 34 | LOCK BLOCK FOR 8'-0" DOOR (FINGER JOINTED PONDEROSA PINE) | WOOD |



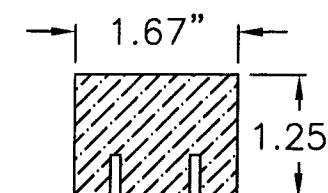
15 WOOD LOCK BLOCK
LVL



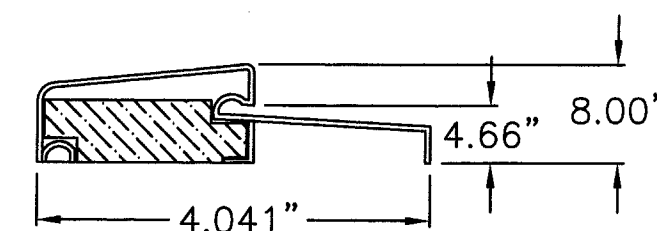
13 COMPRESSION WEATHERSTRIP
SCHLEGEL Q-LON QDS 650



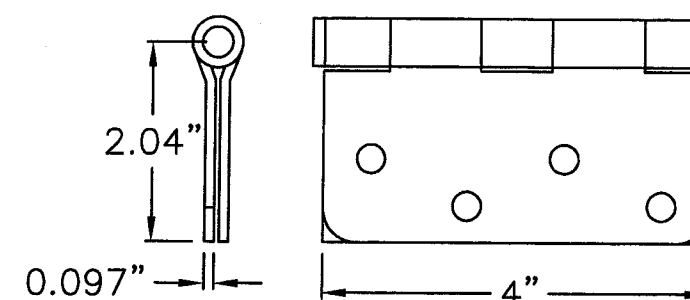
1 WOOD FRAME HEAD, HINGE & LATCH JAMB
FINGER JOINTED PONDEROSA PINE



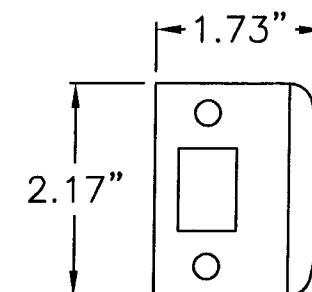
19 WOOD BOTTOM RAIL



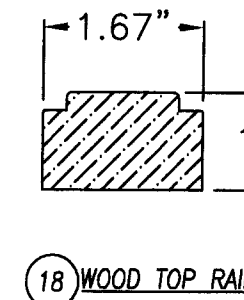
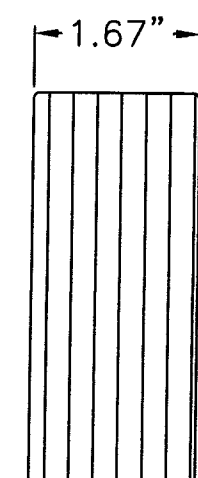
10 OUTSWING BUMP FACE THRESHOLD
0.051" THK. WALL ALUMINUM



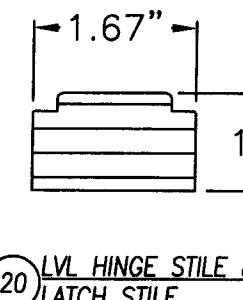
4 HAGER STEEL BUTT HINGE
4" x 4" x 0.097" THK. STEEL



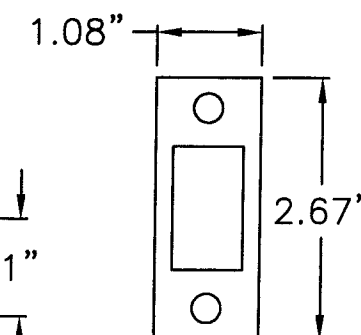
11 DOOR LATCH STRIKE PLATE



18 WOOD TOP RAIL



20 LVL HINGE STILE & LATCH STILE



12 DOOR LATCH DEAD BOLT STRIKE PLATE

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

Prepared By:
PTC
PTC, LLC
Phone: 321-690-1788
Fax: 321-690-1789

PRODUCT RENEWED
as complying with the Florida
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Acceptance No. 07-0731-02
Expiration Date 08/07/2008
By: [Signature]
Miami Dade Product Control
Division

JELD-WEN, INC.
3737 LAKEPORT BLVD.
KLAMATH FALLS, OR. 97601
PH. 541.882.3451

PRODUCT:
ENERGY SAVER IMPACT WOOD EDGE
STEEL SINGLE OUTSWING OPAQUE DOOR
6'-8" AND 8'-0" IN WOOD FRAME
PART OR ASSEMBLY:
BILL OF MATERIALS AND
UNIT COMPONENTS

| DATE | REVISIONS | BY |
|---------|-----------|-----|
| 7/03/07 | GENERAL | JWJ |

DATE: 9/25/00
SCALE: NTS
DWG. BY: JWJ
CHK. BY: S. Saffell
DRAWING NO.: DC9920
SHEET 5 OF 5