



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. (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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Aluminum Clad Wood Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **JWC0031**, titled "Aluminum Clad Wood Sliding Glass Doors", sheets 1 through 7 of 7, dated 06/21/06 with revision B dated 09/07/06, prepared by PTC, LLC, signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control Revision 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: **JELD-WEN – BEND WINDOW DIVISION, 62845 Boyd Acres Rd., Bend, OR 97708** 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 NOA # **03-0219.03** and 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 **Manuel Perez, P.E.**



NOA No 06-0719.04
Expiration Date: February 19, 2009
Approval Date: September 28, 2006
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **JWC0031**, Sheets 1 through 7 of 7, titled "Aluminum Clad Wood Sliding Glass Doors", prepared by PTC, LLC, dated 06/21/06 with revision B dated 09/07/06, signed and sealed by Luis R. Lomas, P.E.

B. TESTS

1. Test reports on 1 Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum clad wood sliding glass door, prepared by Architectural Testing, Inc, Test Report No. **ATI-61975.01-301-18** dated 04/26/06, signed and sealed by Joseph A. Reed, P.E.
2. Test reports on 1 Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum clad wood sliding glass door, prepared by Architectural Testing, Inc, Test Report No. **ATI-03-032101**. dated 03/17/04, signed and sealed by Joseph A. Reed, P.E.
3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94.
(Submitted under NOA# 03-0219.03)
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of an aluminum clad wood sliding glass door, prepared by Architectural Testing, Inc, Test Report No. **ATI 03-31490.01** dated 12/11/02, and addendum letter dated 11/10/03, all signed and sealed by Steven M. Urich, P.E. *(Submitted under NOA# 03-0219.03)*
4. 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) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of an aluminum clad wood sliding glass door, prepared by Architectural Testing, Inc, Test Report No. **ATI 03-31490.03** dated 12/11/02, signed and sealed by Steven M. Urich, P.E.
(Submitted under NOA# 03-0219.03)


Manuel Perez, P.E.
Product Control Examiner
NOA No 06-0719.04

Expiration Date: February 19, 2009
Approval Date: September 28, 2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by PTC, LLC, dated 8/29/06, signed and sealed by Luis R. Lomas, P.E.
Complies with ASTM E1300-02
2. Anchor Calculations, ASTM-E1300-98, and structural analysis, prepared by R.W. Building Consultants, Inc., dated 01/23/03, signed and sealed by Lyndon F. Schmidt, P.E. (*Submitted under NOA# 03-0219.03*)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **98-0608.03** issued to E.I. DuPont DeNemours for “**Sentry Glass Plus**” dated 01/14/99, expiring on 01/14/02.
2. Notice of Acceptance No. **03-1223.04** issued to Surface Specialties, for “Uvekol, a Laminate Glass Component” dated 02/05/04, expiring on 02/08/09.

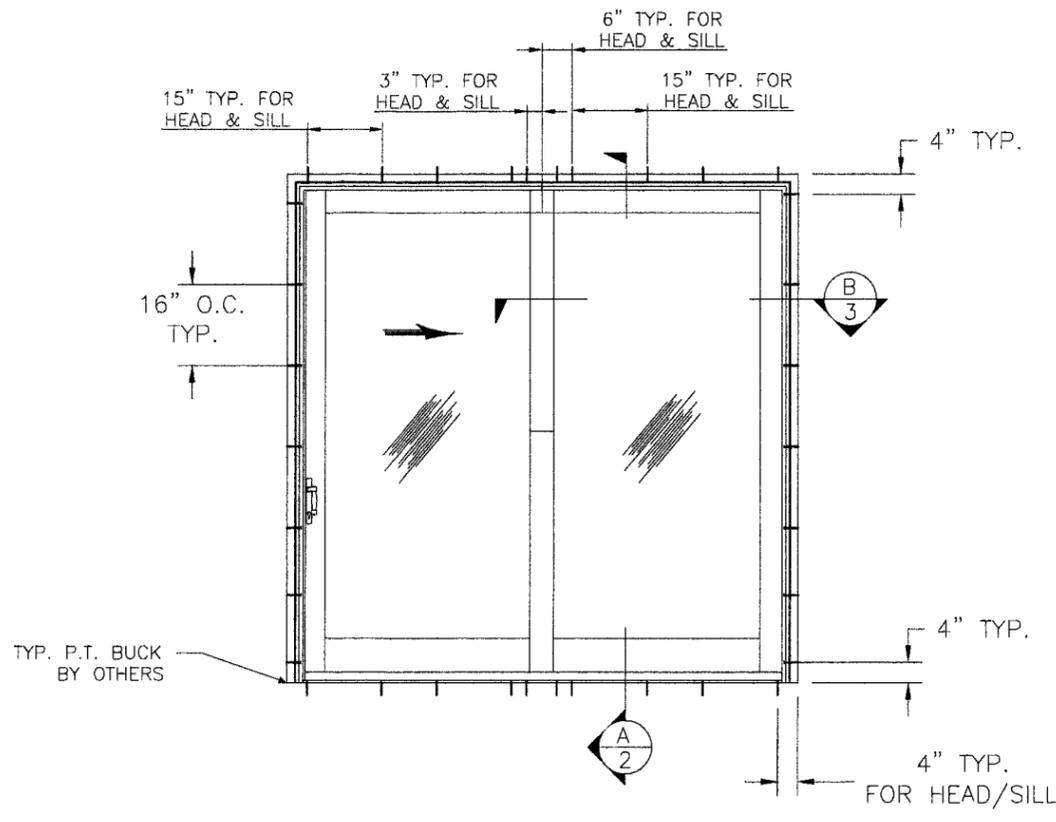
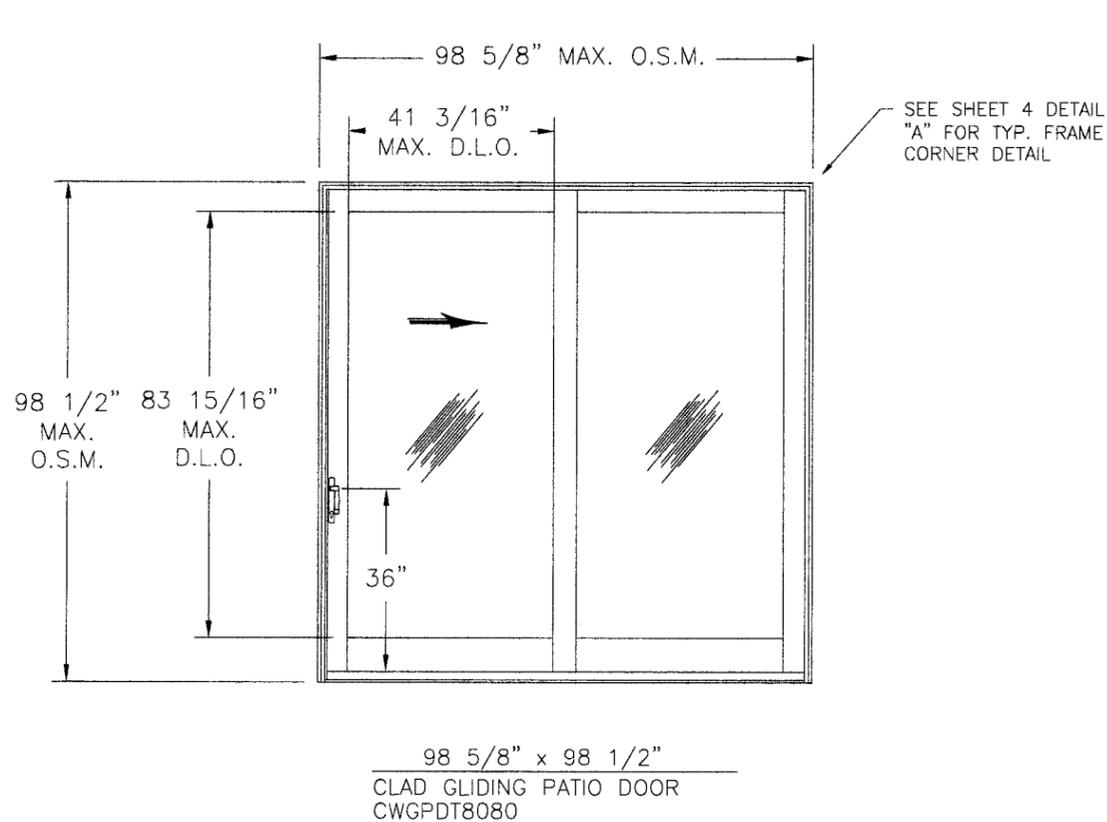
F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated July 13, 2006, signed and sealed by Luis R. Lomas, P.E.

G. OTHER

1. Notice of Acceptance No. **03-0219.03**, issued to Pozzi Windows Company for their Aluminum Clad Wood Gliding Patio Window, approved on 02/19/04 and expiring on 02/19/09.


Manuel Perez, P.E.
Product Control Examiner
NOA No 06-0719.04
Expiration Date: February 19, 2009
Approval Date: September 28, 2006



ALL PRODUCT ELEVATIONS ARE VIEWED FROM THE EXTERIOR.

DESIGN LOAD INFORMATION			
FRAME SIZE	GLAZING DESCRIPTION	GLASS SIZE	DESIGN PRESSURE
UP TO 98 5/8" x 98 1/2"	1/4" ANN GLASS-.090 SGP-1/4" ANN GLASS	42 1/4" x 85"	±50 PSF

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	ELEVATION, GENERAL NOTES & ANCHORING LOCATIONS
2	VERTICAL SECTIONS
3	HORIZONTAL SECTION & GLASS DETAILS
4	FRAME CORNER FASTENER DETAILS
5	COMPONENT DETAILS AND BOM
6	COMPONENT DETAILS AND BOM
7	HARDWARE FASTENING DETAILS

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE 2004 FLORIDA BUILDING CODE INCLUDING HVHZ. INSTALLATION OF THIS PRODUCT OUTSIDE THE "HVHZ" SHALL MEET THE APPLICABLE CODE REQUIREMENTS FOR WINDBORNE DEBRIS REQUIREMENTS.
2. THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS PER DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT A PART OF THIS APPROVAL.
4. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
5. THESE DOOR SYSTEMS HAVE BEEN TESTED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE IN THE DESIGN LOAD INFORMATION CHART SHOWN ON SHEET 1 OF THESE DRAWINGS.

ANCHORING NOTES:

1. SHIM AS REQUIRED AT EACH SET OF INSTALLATION ANCHORS. MAXIMUM ALLOWABLE SHIM SPACE TO BE 1/4". SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS..
2. FOR ANCHORING INTO CONCRETE OR MASONRY USE 1/4" DIAMETER ELCO TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT WITH A 2 1/4" MINIMUM EDGE DISTANCE. (SEE ANCHOR ELEVATIONS FOR SPACING)
3. FOR ANCHORING INTO WOOD FRAMING USE #12 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT. (SEE ANCHOR ELEVATION FOR SPACING)
4. ELEVATIONS SHOWN ON THIS PAGE WITH 2x BUCKING AND WITHOUT LOCATING FLANGES. FOR OPTIONAL LOCATING FLANGES SEE SHEETS 2 & 3.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 06-0719.04
Expiration Date FEB. 19, 2009
By *Manuel Perez*
Miami/Dade Product Control Division

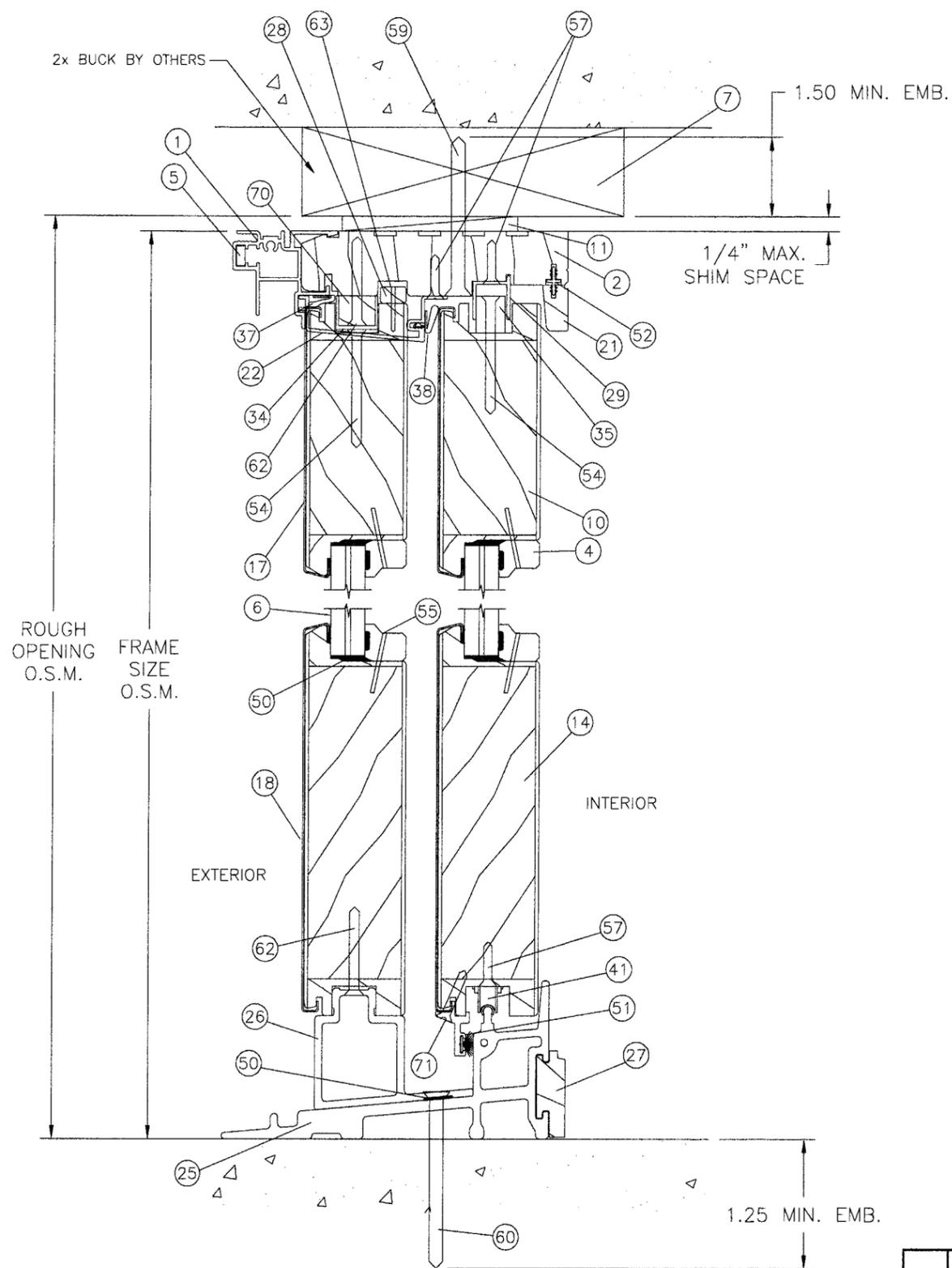
SYM	REVISION	DATE	BY
B	Updated drawings per comments from M-D Dated 9/04/06	9/07/08	DO
A	Changed customers address	07/11/06	DRL

L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
9/01/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

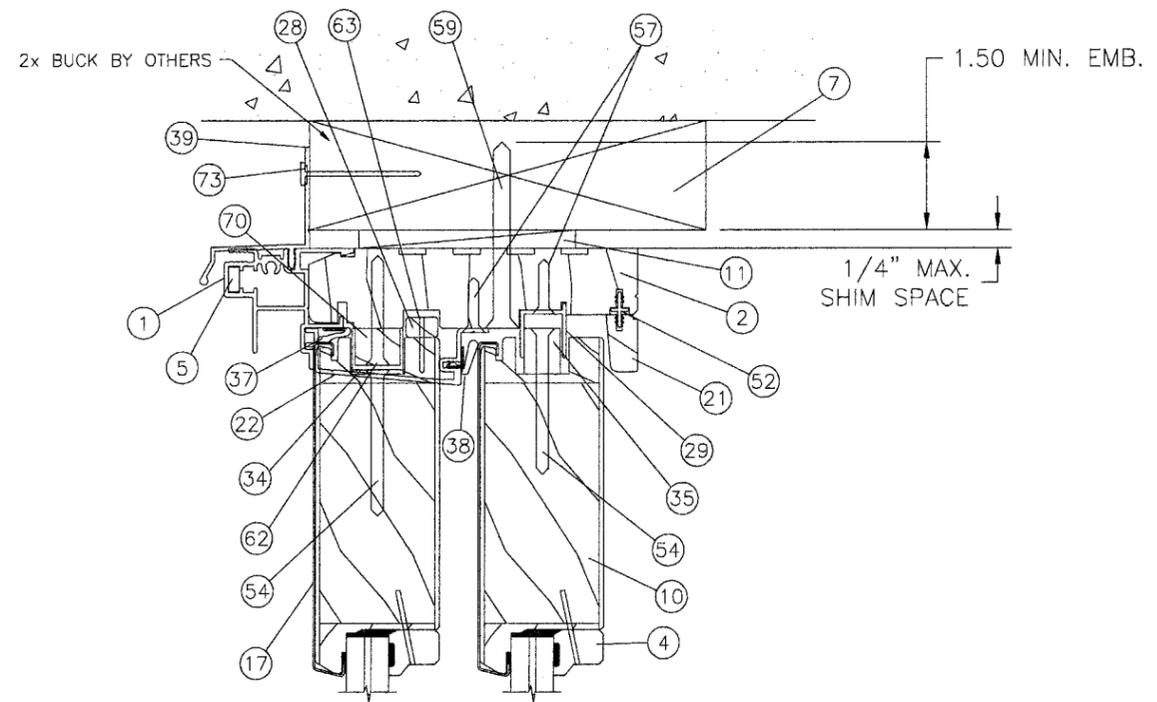
JELD-WEN WINDOWS AND DOORS
BEND WINDOW DIVISION; 62845 BOYD RD.; BEND, OR 97708
TITLE: ALUMINUM CLAD WOOD SLIDING GLASS DOORS
ELEVATION, ANCHORING DETAILS AND NOTES

PREPARED BY: **PTC**
DRN: DRL DATE: 06/21/06
SCALE: N.T.S. DWG. NO: JWC0031
REV: B SHEET: 1 OF 7

Phone 321.690.1788 Fax 321.690.1789



1
2
A
VERTICAL SECTION (2x BUCK)
OPTIONAL DRIPCAP



1
2
A
VERTICAL SECTION (2x BUCK)
OPTIONAL DRIPCAP

NOTE:
TOP RAIL AND BOTTOM RAIL ARE COMPOSED OF SOLID WESTERN PINE VENEER LAMINATED TO A KILN DRIED EDGE-AND-END GLUED CORE. LOCK AND HINGE STILES SHALL BE SOLID WESTERN PINE VENEER LAMINATED TO A TIMBERSTRAND® CORE. STILES AND RAILS ARE 1.72" THICK. TOP RAILS AND STILES ARE 4.625" WIDE. BOTTOM RAILS ARE 6.625" (168MM) WIDE. THE OPTIONAL BOTTOM RAIL IS 10.25" (260MM) WIDE. CLAD ALUMINUM ROLLFORM SURFACE IS .024" WALL THICKNESS.

PRODUCT REVISED
is complying with the Florida
Building Code
Acceptance No. 06-0719.04
Expiration Date FEB. 15, 2009
By *Manuel Lopez*
Miami Code Product Control
Division

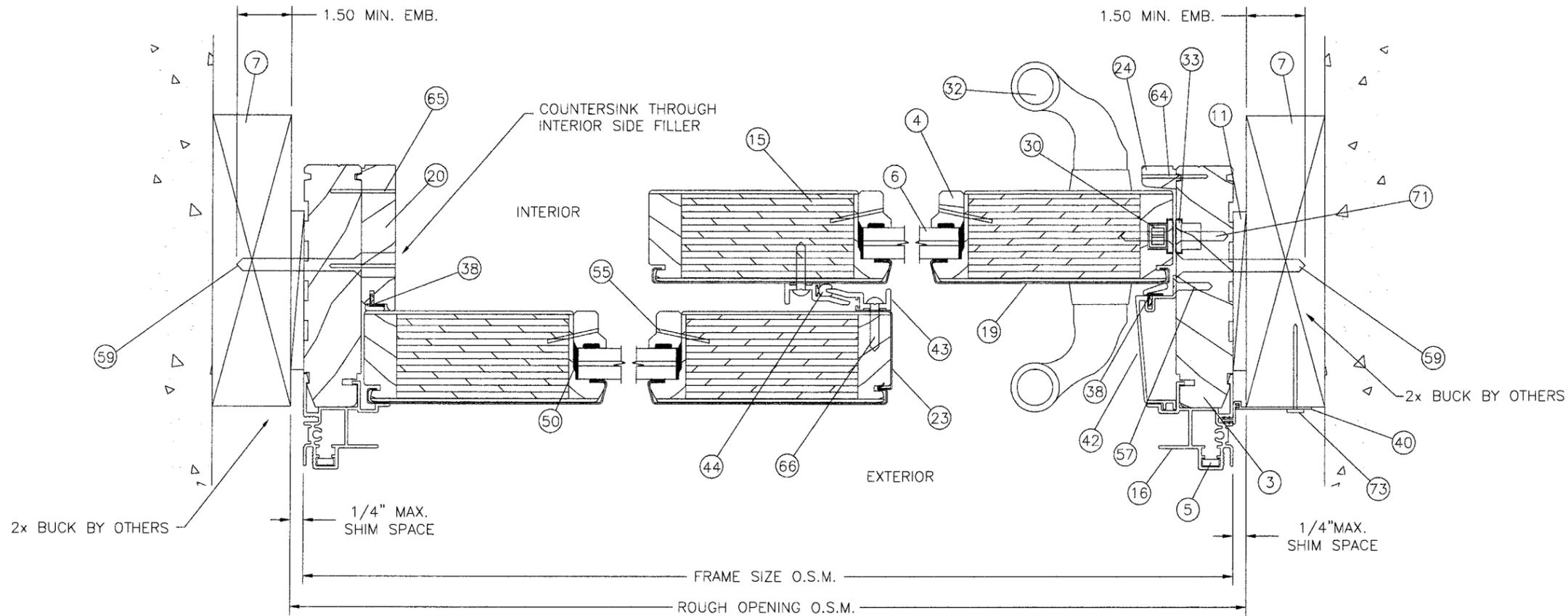
SYM	REVISION	DATE	BY
B	Updated drawings per comments from M-D dated 9/04/07	9/07/06	DO
A	Changed customers address	07/11/06	DRL

L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
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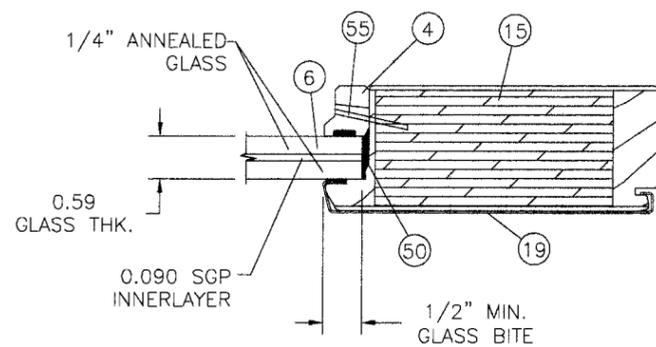
JELD-WEN WINDOWS AND DOORS
BEND WINDOW DIVISION; 62845 BOYD RD.; BEND, OR 97708
TITLE: ALUMINUM CLAD WOOD SLIDING GLASS DOORS
VERTICAL CROSS SECTIONS

PREPARED BY: PTC PTC, LLC	DRN: DRL	DATE: 06/21/05
SCALE: N.T.S.	DWG. NO: JWC0031	
REV: B	SHEET: 2 OF 7	

Phone 321.690.1788 Fax 321.690.1789



B
3 HORIZONTAL SECTION TYP.



IMPACT RESISTANT GLAZING DETAIL
CARDINAL® LAMINATED GLASS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0719-04
Expiration Date FEB. 19, 2009
By *Manuel Perez*
Miami/Dade Product Control
Division

SYM	REVISION	DATE	BY
B	Updated drawings per comments from M-D dated 9/04/06	9/07/06	DO
A	Changed customers address	07/11/06	DRL

L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
9/7/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
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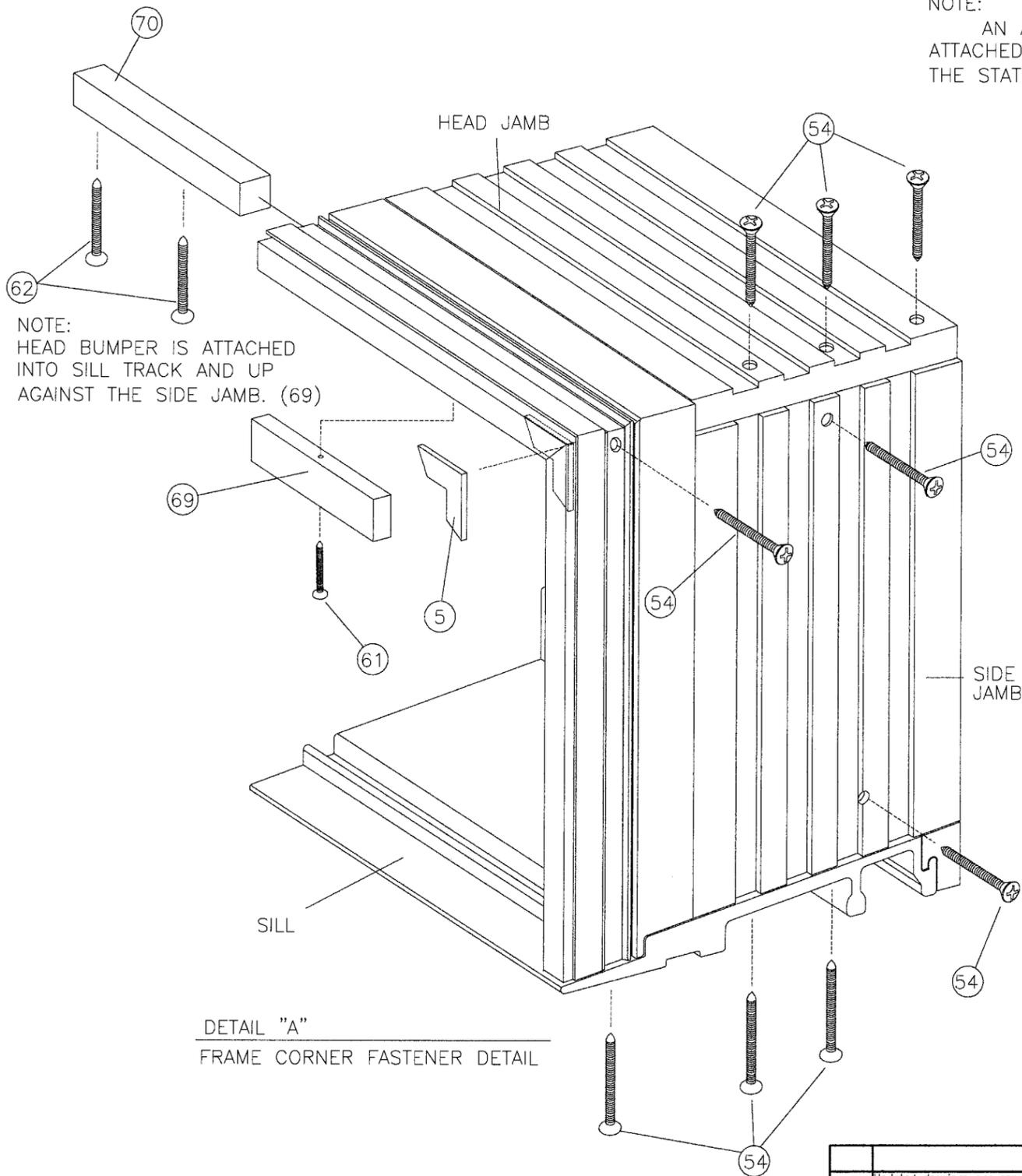
JELD-WEN WINDOWS AND DOORS
BEND WINDOW DIVISION; 62845 BOYD RD.; BEND, OR 97708
TITLE: ALUMINUM CLAD WOOD SLIDING GLASS DOORS
HORIZONTAL CROSS SECTIONS AND DESIGN PRESSURES

PREPARED BY: PTC PTC, LLC	DRN: DRL	DATE: 06/21/06
SCALE: N.T.S.	DWG. NO.: JWC0031	
REV: B	SHEET: 3 OF 7	

Phone 321.690.1788 Fax 321.690.1789

NOTE:

AN ADDITIONAL 1/2" x 5/8" WOOD STRIP IS ATTACHED TO THE HEAD JAMB TO ALIGN AND SUPPORT THE STATIONARY PANEL. (70)



NOTE:
HEAD BUMPER IS ATTACHED INTO SILL TRACK AND UP AGAINST THE SIDE JAMB. (69)

DETAIL "A"
FRAME CORNER FASTENER DETAIL

GLIDING DOOR CONSTRUCTION

FRAME CONSTRUCTION:

THE WOOD FRAME IS 4.5625" x 1.0938" PONDEROSA PINE. THE FRAME METAL IS 1.800" x 1.660" x .060" WALL EXTRUDED ALUMINUM. THE FRAME METAL IS SNAPPED ONTO THE WOOD JAMB WITH A LAP JOINT AT THE HEAD CORNERS AND SEALED WITH SILICONE (1199 DOW CORNING). EACH HEAD CORNER IS FASTENED WITH (4) #8 x 2" FH SCREWS. AN ADDITIONAL #8 x 2" FH SCREW IS APPLIED INTO THE SCREW BOSS OF THE ALUMINUM EXTRUSION AND A CORNER KEY .125" x 11/32" INTO THE SLOT OF THE ALUMINUM EXTRUSION TO COMPLETE THE CORNER. THE SILL IS ATTACHED WITH (3) #8 x 2" FH SCREWS UP THROUGH THE SILL INTO THE SIDE JAMB. AN ADDITIONAL #8 x 2" FH SCREW IS APPLIED UP THROUGH THE SIDE JAMB INTO THE SILL BASE AND A GASKET IS APPLIED BETWEEN THEM TO COMPLETE THE INSTALLATION.

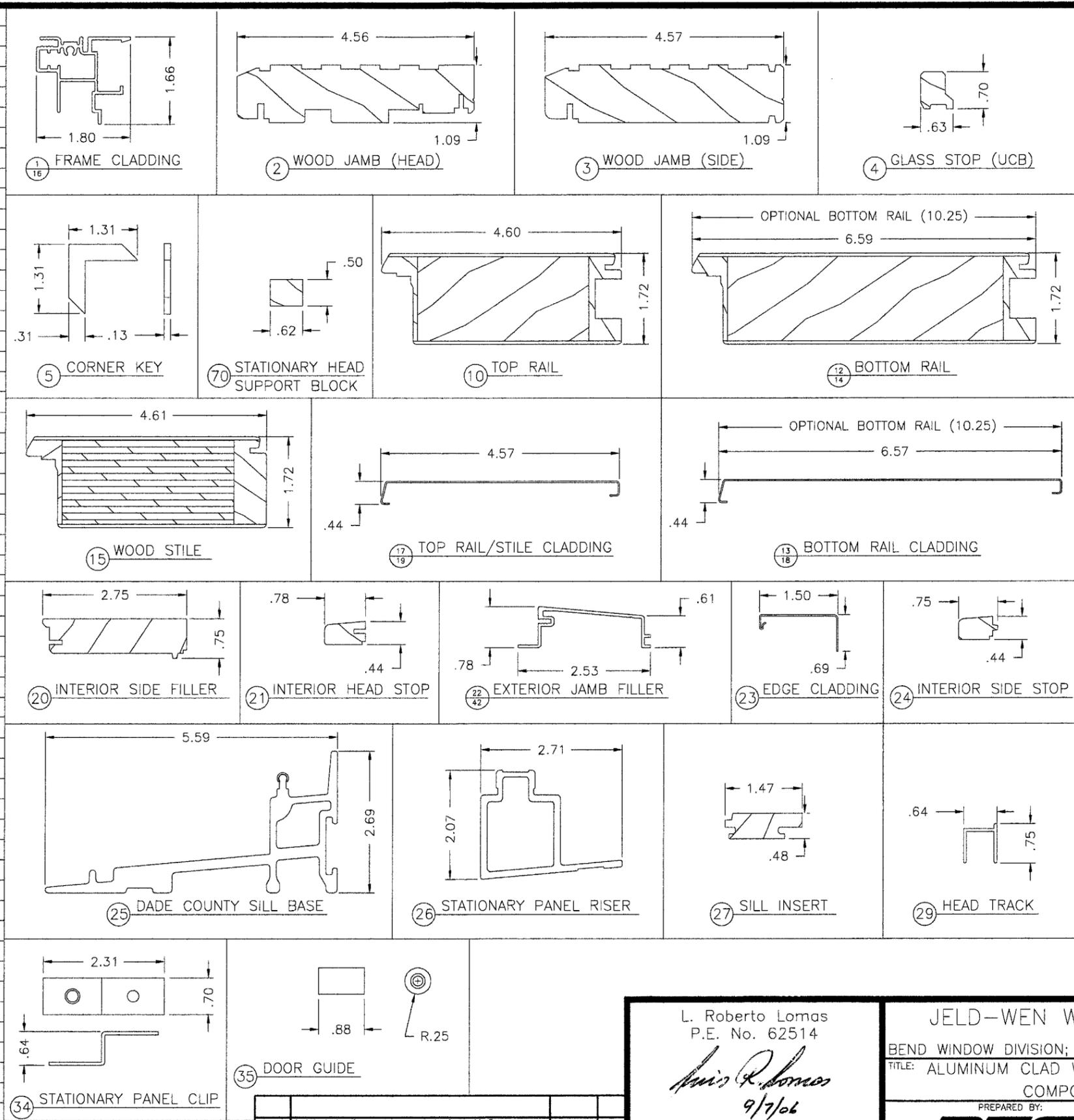
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0719.04
Expiration Date FEB. 13, 2009
By *Manuel Jerez*
Miami Dade Product Control
Division

SYM	REVISION	DATE	BY
B	Updated drawings per comments from M-D dated 9/04/06	9/07/06	DO
A	Changed customers address	07/11/06	DRL

L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
9/7/06
PTC, LLC
1535 Cogswell Street, suite C25
Ror.kledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN WINDOWS AND DOORS
BEND WINDOW DIVISION; 62845 BOYD RD.; BEND OR 97708
TITLE: ALUMINUM CLAD WOOD SLIDING GLASS DOORS
CONSTRUCTION DETAIL
PREPARED BY: **PTC** PTC, LLC
DRN: DRL DATE: 06/21/06
SCALE: N.T.S. DWG. NO: JWC0031
REV: B SHEET: 4 OF 7
Phone 321.690.1788 Fax 321.690.1789

MATERIAL LIST			
ITEM	PART #	DESCRIPTION	MATERIAL
1	GPD-207A	HEAD JAMB CLADDING - .060 WALL	6063-T5 ALUM.
2	GPD-108	WOOD HEAD JAMB - (BMC)	WESTERN PINE
3	GPD-107	WOOD SIDE JAMB - (BMC)	WESTERN PINE
4	SPD-329	WOOD GLASS STOP - (BMC)	WESTERN PINE
5	AC-74	FRAME CORNER KEY - 2 EA. (MITCHELL METALS)	WESTERN PINE
6	N/A	IMPACT RESISTANT LAMINATED GLASS - (CARDINAL CORP.)	SEE SHEET 3
7	N/A	PRESSURE TREATED 2X BUCK	P.T. WOOD
10	GPD-134	WOOD TOP RAIL - (BMC)	WESTERN PINE
11	N/A	1/4" FRAME SHIM	WOOD
12	GPD-136	WOOD 10 1/4" BOTTOM RAIL - (BMC)	WESTERN PINE
13	GPD-204	10 1/4" BOTTOM RAIL CLADDING - (HOMESHIELD)	ALUMINUM
14	GPD-135	WOOD BOTTOM RAIL - (BMC)	WESTERN PINE
15	GPD-138	WOOD STILE - (BMC)	WESTERN PINE
16	GPD-207A	SIDE JAMB CLADDING - .060 WALL	6063-T5 ALUM.
17	GPD-202	TOP RAIL CLADDING - (HOMESHIELD)	ALUMINUM
18	GPD-203	BOTTOM RAIL CLADDING - (HOMESHIELD)	ALUMINUM
19	GPD-206	STILE CLADDING - (HOMESHIELD)	ALUMINUM
20	GPD-119	INTERIOR SIDE FILLER - (BMC)	WESTERN PINE
21	GPD-114	INTERIOR HEAD STOP - (BMC)	WESTERN PINE
22	GPD-212	EXTERIOR HEAD FILLER - .060 WALL	6063-T5 ALUM.
23	GPD-217	STILE EDGE CLADDING - (HOMESHIELD)	ALUMINUM
24	GPD-118	INTERIOR SIDE STOP - (BMC)	WESTERN PINE
25	GPD-300D	PULTRUDED SILL BASE - (ADVANCED FIBER PRODUCTS)	PVC
26	GPD-301	STATIONARY PANEL RISER - (AFP)	PVC
27	GPD-111	SILL INSERT - (CONNOLLY)	OAK
28	GPD-116	FIXED PANEL FILLER - (BMC)	WESTERN PINE
29	GPD-211R1	HEAD TRACK - .060 WALL	6063-T5 ALUM.
30	N/A	ACTIVE MULTI-POINT HARDWARE - (FUHR)	COATED STEEL
32	N/A	ACTIVE HANDLE SET & ESCUTCHEON PLATE - (HOPPE)	COATED STEEL
33	N/A	STRIKE PLATE - (FUHR)	COATED STEEL
34	N/A	STATIONARY PANEL CLIP	STEEL
35	N/A	HEAD TRACK GUIDE POST - (BRANDT)	STEEL
37	N/A	Q-LON ADHESIVE WEATHERSTRIP (HEAD) - (SCHLEGEL)	POLY
38	N/A	Q-LON WEATHERSTRIP (SIDE) - (SCHLEGEL)	POLY
39	AC-172	DRIPCAP	6063-T5 ALUM.
40	N/A	FOLDING NAILING FLANGE - (AMESBURY)	POLY
41	N/A	DOOR ROLLER SYSTEM - (TRUTH)	STEEL
42	GPD-212	EXTERIOR SIDE FILLER - .060 WALL	6063-T5 ALUM.
43	GPD-302	INTERLOCK - (INTEK)	PVC
44	N/A	INTERLOCK WEATHERSTRIP - (SCHLEGEL)	POLY
45	GPD-312	STATIONARY PANEL INTERLOCK BLOCK - (BRANDT)	PVC
46	GPD-315	STATIONARY PANEL INTERLOCK TOP BLOCK - (BRANDT)	PVC
47	GPD-309	OPERATING PANEL INTERLOCK BLOCK - (BRANDT)	PVC
48	GPD-320	OPERATING PANEL INTERLOCK TOP PAD - (DERBY)	PVC
49	N/A	THUMBTURN (HOPPE)	COATED STEEL
50	N/A	#1199 SEALANT (DOW CORNING)	SEALANT
51	GPD-209	WEATHERSTRIP ANGLE - W/WOOL PILE	6063-T5 ALUM.
52	GPD-301	HEAD STOP ATTACHMENT STRIP - (INTEK)	PVC
53	GPD-308	STATIONARY PANEL RISER CAP - (BRANDT)	NYLON
54	N/A	#8 x 2" P.H.F.H. WOOD SCREW	STEEL
55	N/A	1" x 7/32" CROWN 18 GA. STAPLE	STEEL
56	N/A	#8 x 1" P.H.F.H. S/STL	STEEL
57	N/A	#7 x 3/4" P.H.F.H. WOOD SCREW	COATED STEEL



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **06-0719-04**
 Expiration Date **FEB. 19, 2009**
 By *Manuel Perez*
 Miami Made Product Control
 Division

L. Roberto Lomas
 P.E. No. 62514
L. Roberto Lomas
 9/7/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

JELD-WEN WINDOWS AND DOORS
 BEND WINDOW DIVISION; 62845 BOYD RD.; BEND, OR 97708
 TITLE: ALUMINUM CLAD WOOD SLIDING GLASS DOORS
 COMPONENTS AND BOM

PREPARED BY: **PTC**
 PTC, LLC
 Phone 321.690.1788 Fax 321.690.1789

DRN: DRL	DATE: 06/21/06
SCALE: N.T.S.	DWG. NO: JWC0031
REV: B	SHEET: 5 OF 7

SYM	REVISION	DATE	BY
B	Updated drawings per comments from M-D dated 9/04/06	9/07/06	DO
A	Changed customers address	07/11/06	DRL

MATERIAL LIST (Cont.)

ITEM	PART #	DESCRIPTION	MATERIAL
58	N/A	#10 x 2 1/2" P.H.F.H. WOOD SCREW	STEEL
59	N/A	#12 x 3" P.H.F.H. WOOD SCREW	STEEL
60	N/A	1/4" x 4" TAPCON ANCHOR	STEEL
61	N/A	#6 x 1 1/2" P.H.F.H. MTL.	STEEL
62	N/A	#8 x 1 1/2" P.H.F.H. WOOD SCREW	STEEL
63	N/A	18 GA. x 3/4" PIN NAIL	STEEL
64	N/A	1 1/4" x 1/8" CRN 18 GA. STAPLE	STEEL
65	N/A	1 1/4" x 1/8" CRN 15 GA. STAPLE	STEEL
66	N/A	#8 x 1" P.H.P.H. S/STL	STEEL
67	N/A	1/2" x 4" DOWEL (CHICAGO DOWEL)	WOOD
68	N/A	4" SILL BUMPER	NYLON
69	N/A	4" HEAD BUMPER	NYLON
70	N/A	STATIONARY HEAD SUPPORT BLOCK	WESTERN PINE
71	N/A	#7 x 1" P.H.F.H. WOOD SCREW	COATED STEEL
72	N/A	#8 x 3/4" P.H.F.H. WOOD SCREW	STEEL
73	N/A	11 GAUGE 1 5/8" ROOFING NAIL	STEEL

"Z" CLIP (34) USED ON STATIONARY PANEL ONLY, INSTALLED INTO HEAD JAMB WITH #8 x 3/4" PHFH SCREW (72).

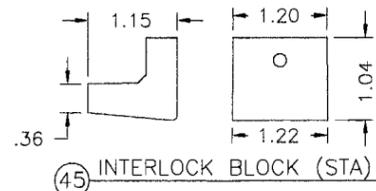
STATIONARY MEETING STILE

OPERATING MEETING STILE

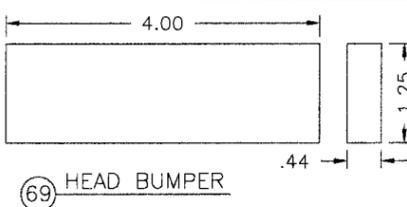
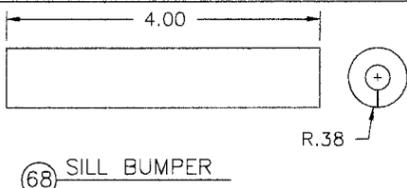
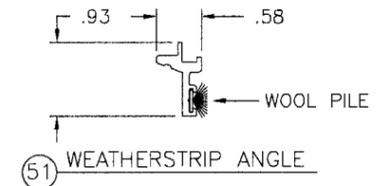
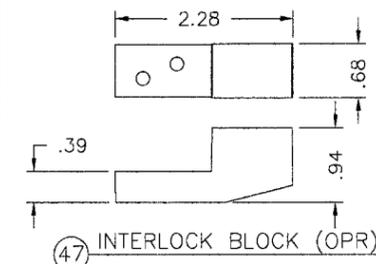
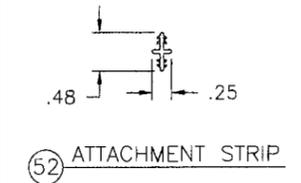
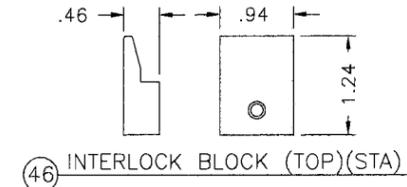
INTERLOCK W/S BULB (44) ON OPERATING SIDE ONLY.

STEEL CAP
SILL BUMPER WRAPS OVER STEEL CAP ON SILL AND UP AGAINST SIDE JAMB.

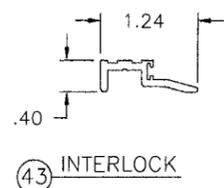
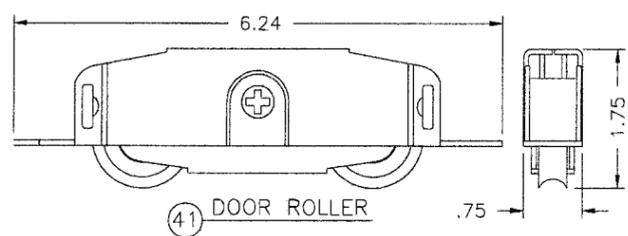
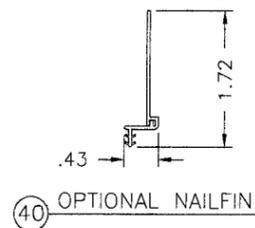
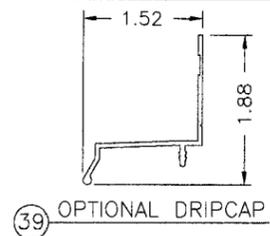
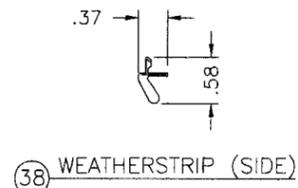
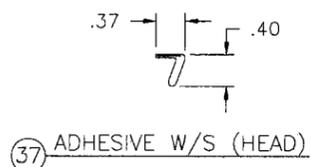
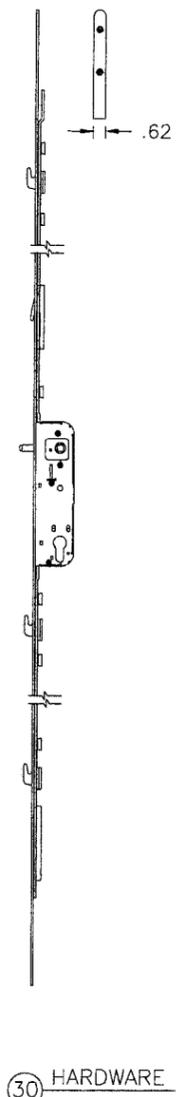
DETAIL "B"
INTERLOCK SYSTEM & SILL DETAILS



④4 INTERLOCK W/S



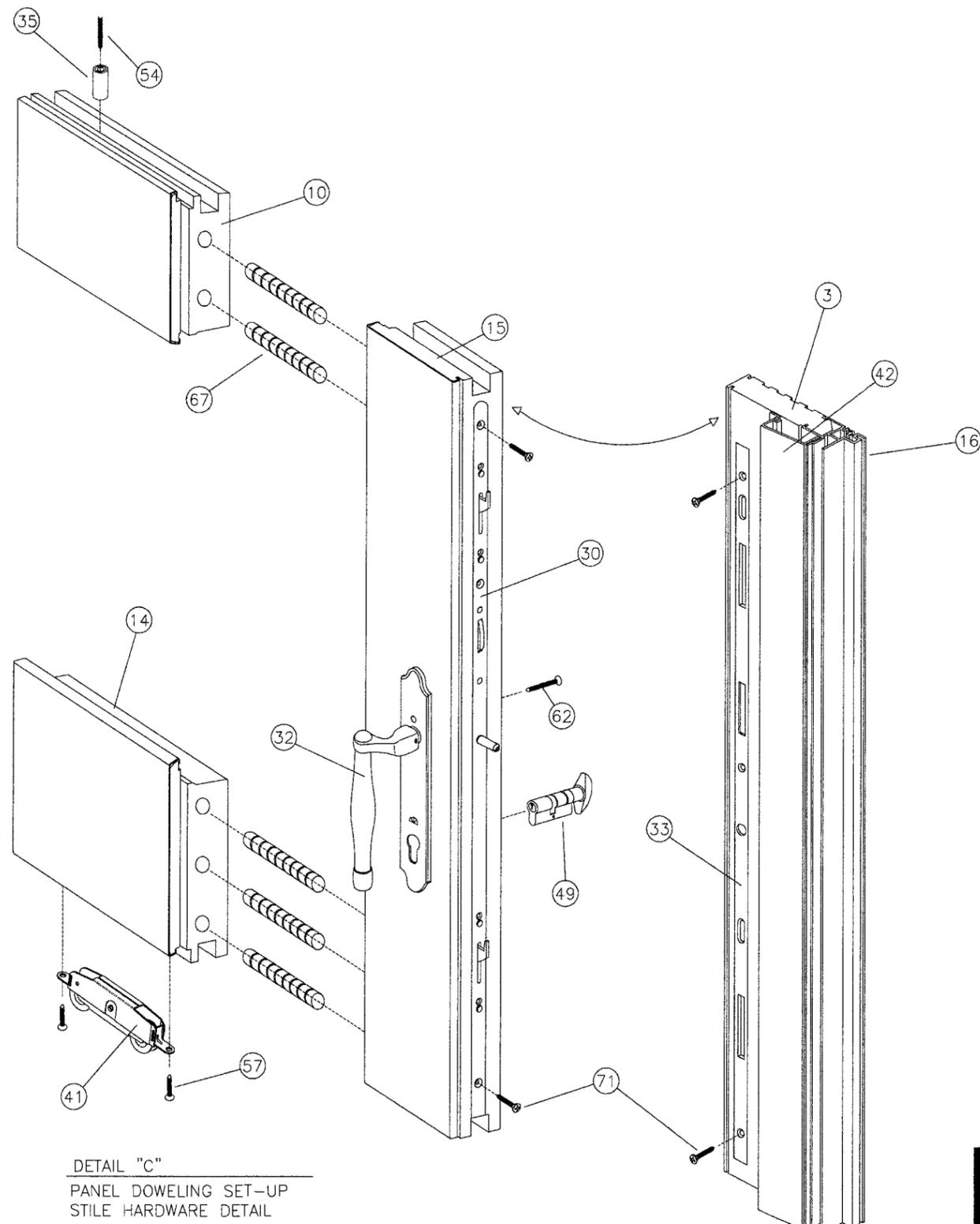
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **06-0719.04**
Expiration Date **FEB. 19, 2009**
By *Manuel J. [Signature]*
Miami Trade Product Control
Division



SYM	REVISION	DATE	BY
B	Updated drawings per comments from M-D dated 9/04/06	9/07/06	DD
A	Changed customers address	07/11/06	DRL

L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
9/7/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN WINDOWS AND DOORS
BEND WINDOW DIVISION; 62845 BOYD RD.; BEND, OR 97708
TITLE: ALUMINUM CLAD WOOD SLIDING GLASS DOORS
HARDWARE COMPONENTS AND BOM
PREPARED BY: **PTC**
DRN: DRL DATE: 06/21/06
SCALE: N.T.S. DWG. NO: JWC0031
REV: B SHEET: 6 OF 7
Phone 321.690.1788 Fax 321.690.1789



NOTE:
 PANELS ARE CONSTRUCTED OF MEETING STILES (4.625 x 1.71875), LOCK STILES (4.625 x 1.71875), TOP RAIL (4.625 x 1.71875), AND STANDARD BOTTOM RAIL (6.625 x 1.71875), OPTIONAL BOTTOM RAIL (10.25 x 1.71875). DOWELS ARE COATED WITH A WATER ACTIVATED ADHESIVE AND WATER IS APPLIED TO THE DOWELS PRIOR TO INSERTION INTO THE DOWEL HOLES. (SEE DETAIL "C")

DETAIL "C"
 PANEL DOWELING SET-UP
 STILE HARDWARE DETAIL

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0719-04
 Expiration Date FEB. 19, 2009
 By *Manuel Perez*
 Miami/Dade Product Control
 Division

SYM	REVISION	DATE	BY
B	Updated drawings per comments from M-D dated 9/04/06	9/07/06	DO
A	Changed customers address	07/11/06	DRL

L. Roberto Lomas
 P.E. No. 62514
L. Roberto Lomas
 9/7/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
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JELD-WEN WINDOWS AND DOORS
 BEND WINDOW DIVISION; 62845 BOYD RD.; BEND, OR 97708
 TITLE: ALUMINUM CLAD WOOD SLIDING GLASS DOORS
 PANEL HARDWARE CONSTRUCTION

PREPARED BY: PTC PTC, LLC	DRN: DRL	DATE: 06/21/06
SCALE: N.T.S.	DWG. NO: JWC0031	
REV: B	SHEET: 7 OF 7	

Phone 321.690.1788 Fax 321.690.1789