



**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)**

---

**Pella Corporation  
102 Main Street  
Pella, IA 50219**

**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: Aluminum Clad Wood Sliding Glass Door Impact Resistant**

**APPROVAL DOCUMENT:** Drawing No. 1035, titled "Aluminum Clad Sliding Glass Doors", sheets 1 through 4, prepared, signed and sealed by Warren Schaefer, P.E., dated 1/16/01, 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.

**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 **renews NOA # 01-0124.06** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0529.05  
Expiration Date: July 01, 2007  
Approval Date: July 11, 2002  
Page 1**



**Pella Corporation**

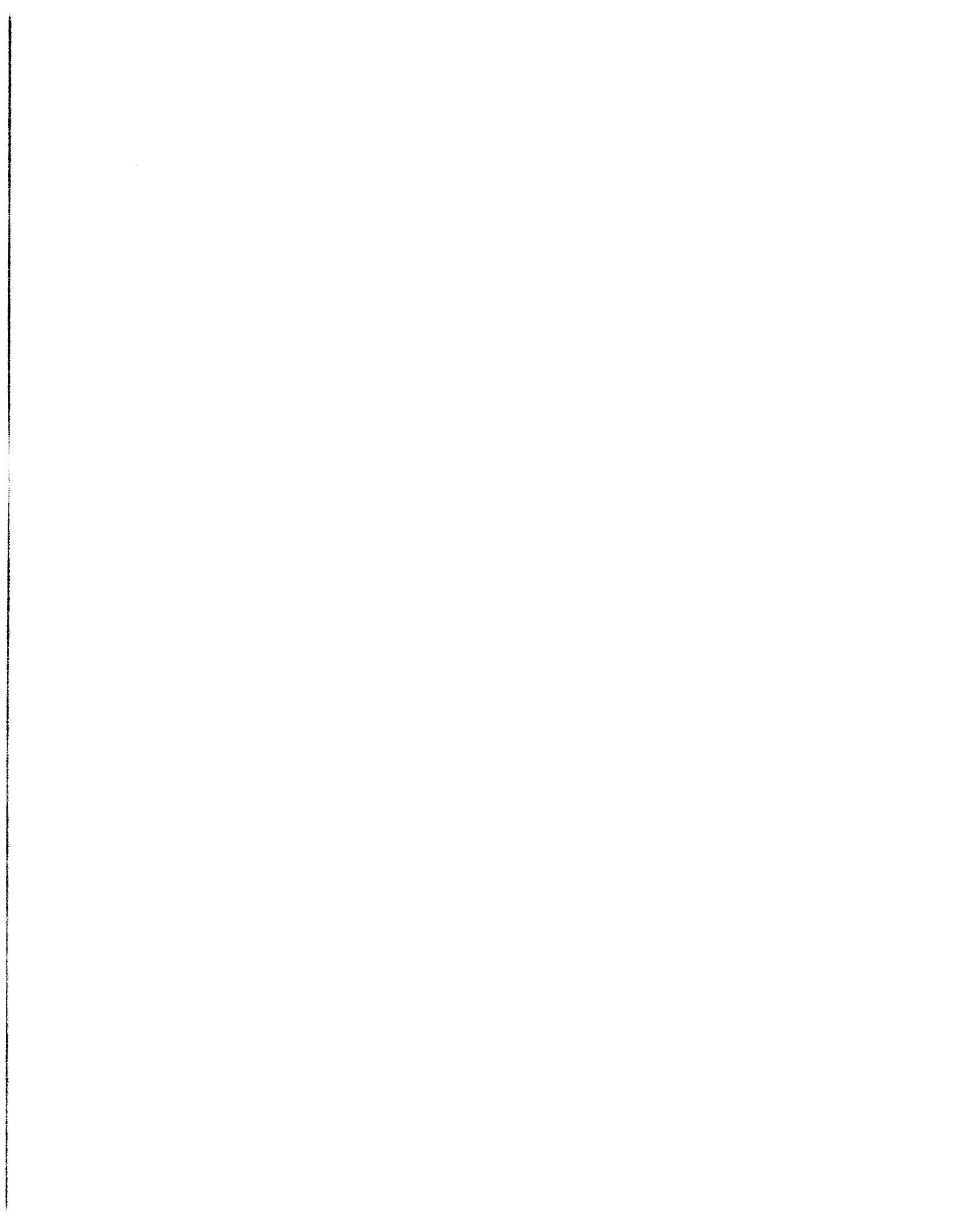
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

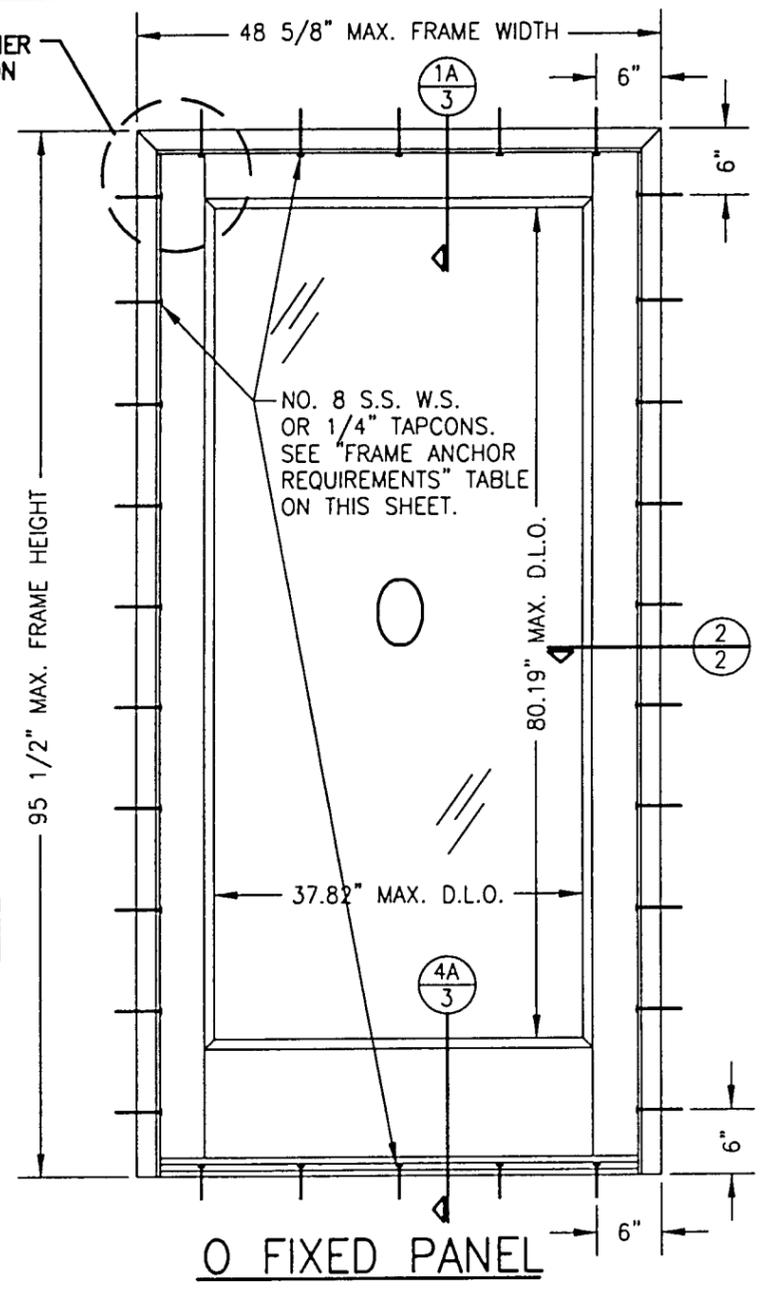
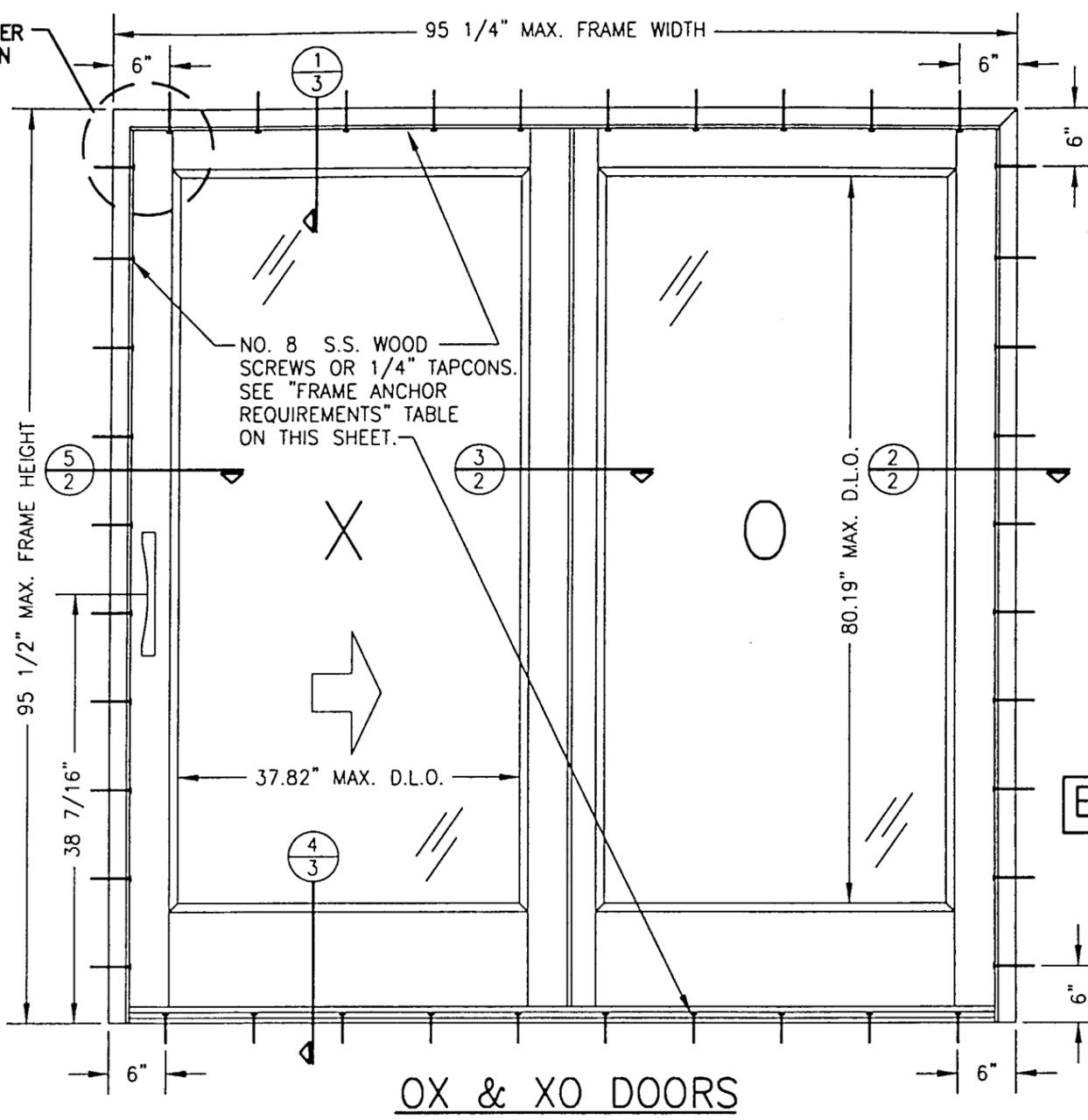
- A. DRAWINGS**  
See NOA 01-0124.06
- B. TESTS**  
See NOA 01-0124.06
- C. CALCULATIONS**  
See NOA 01-0124.06
- D. MATERIAL CERTIFICATIONS**  
See NOA 01-0124.06
- E. STATEMENTS**  
See NOA 01-0124.06
- F. OTHER**  
NOA 01-0124.06.

---

**Raul Rodriguez, Chief  
Product Control Division  
NOA No 02-0529.05  
Expiration Date: July 01, 2007  
Approval Date: June 11, 2002**



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 01/12/01
DATE	
BY	
REVISION DESCRIPTION	
NO.	
<b>ALUMINUM CLAD SLIDING GLASS DOORS</b>  <b>PELLA CORPORATION</b> 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b> 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE <b>JAN 16 2001</b> WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.
1035	
SHEET NO.	
1	OF 4



ALLOWABLE DESIGN LOAD	
POSITIVE	NEGATIVE
65 PSF	70 PSF
TYP. FOR ALL SINGLE & MULTIPLE DOOR UNITS.	

**EXTERIOR ELEVATIONS**

**GENERAL NOTES**

1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AS SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. IMPACT RESISTANT SHUTTERS NOT REQUIRED.
5. ALL DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SHOWN.
6. LATEX OR SILICONE CAULKING SEALANT SHALL BE USED BETWEEN ALUMINUM CLADDING AND WOOD BUCK.

**PRODUCT DESCRIPTION**

**FRAME CONSTRUCTION:**  
 SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR PINE VENEER. EXTERIOR SURFACE CLAD WITH ALUMINUM. SOLID ALUMINUM EXTRUDED SILL.

**PANEL CONSTRUCTION:**  
 SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR PINE VENEER. EXTERIOR SURFACES CLAD WITH ALUMINUM.

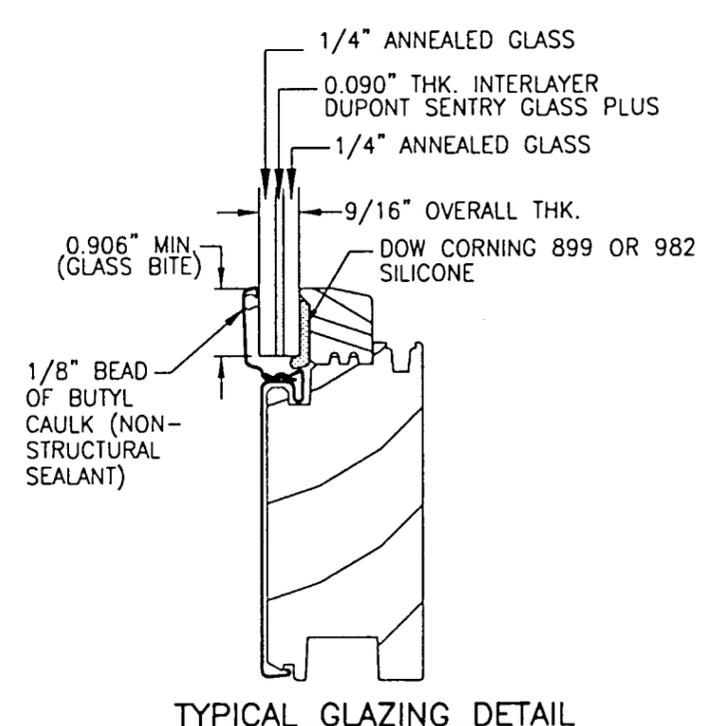
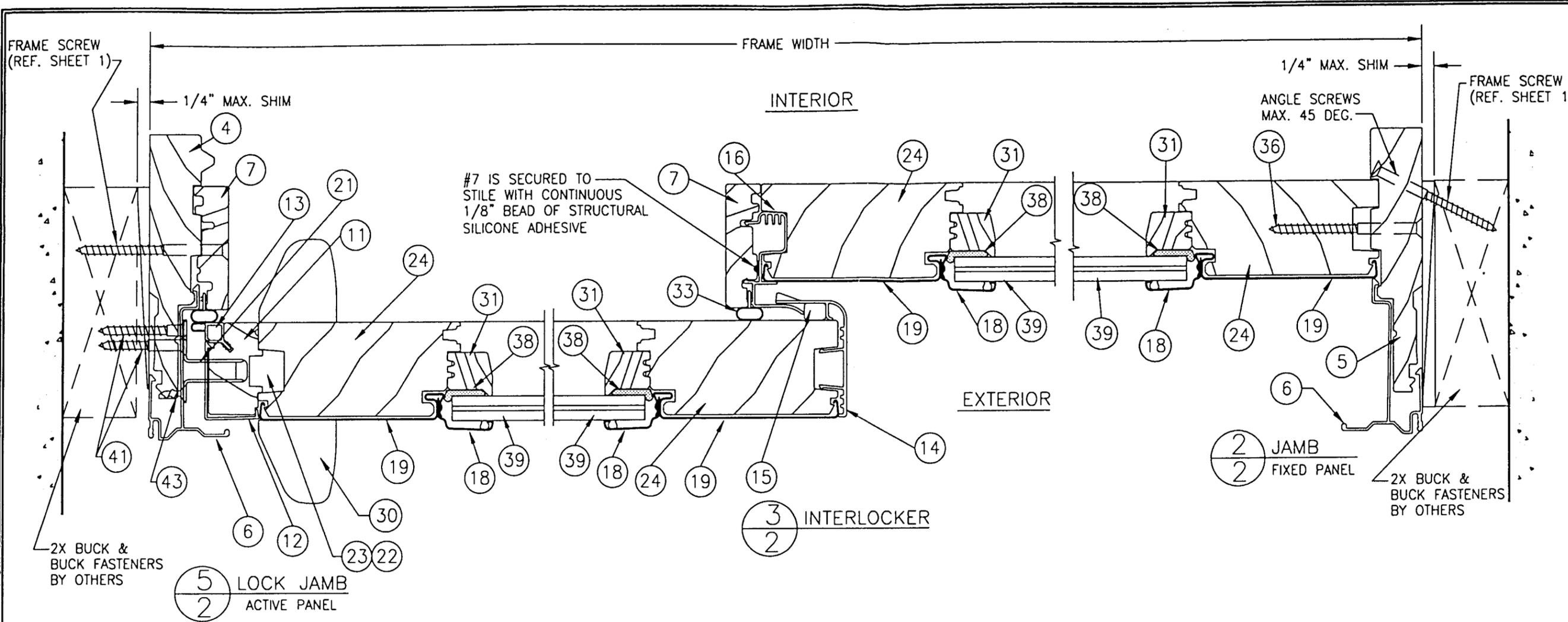
**FRAME ANCHOR REQUIREMENTS**

AT PANEL WIDTHS GREATER THAN 35"					
FRAME MEMBER	SUBSTRATE	ANCHOR TYPE	MAX. CORNER DISTANCE	MAX. ANCHOR SPACING	MINIMUM EMBED
SIDE JAMBS, HEAD JAMB & THRESHOLD	2X BUCK	NO. 8 FHWS	6"	9 1/4"	1 1/4"
	WOOD FRAME	NO. 8 FHWS	6"	9 1/4"	1 1/4"
	BLOC./CONC.	1/4" TAPCON	6"	9 1/4"	1 1/4"
AT PANEL WIDTHS LESS THAN OR EQUAL TO 35"					
FRAME MEMBER	SUBSTRATE	ANCHOR TYPE	MAX. CORNER DISTANCE	MAX. ANCHOR SPACING	MINIMUM EMBED
SIDE JAMBS, HEAD JAMB & THRESHOLD	2X BUCK	NO. 8 FHWS	6"	10 1/2"	1 1/4"
	WOOD FRAME	NO. 8 FHWS	6"	10 1/2"	1 1/4"
	BLOCK/CONC.	1/4" TAPCON	6"	10 1/2"	1 1/4"

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No. 02-0129-05  
 Expiration Date July 11, 2007

By: *[Signature]*  
 Miami Dade Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE **SEP 27**  
 BY: *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. \_\_\_\_\_



DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLOT:	1-16	DATE:	01/12/01
DATE			
BY			
REVISION DESCRIPTION			
NO.			

ALUMINUM CLAD SLIDING GLASS DOORS

PELLA CORPORATION  
 102 MAIN STREET  
 PELLA, IA 50219  
 641-621-1000

MANUFACTURER



CONSULTANTS

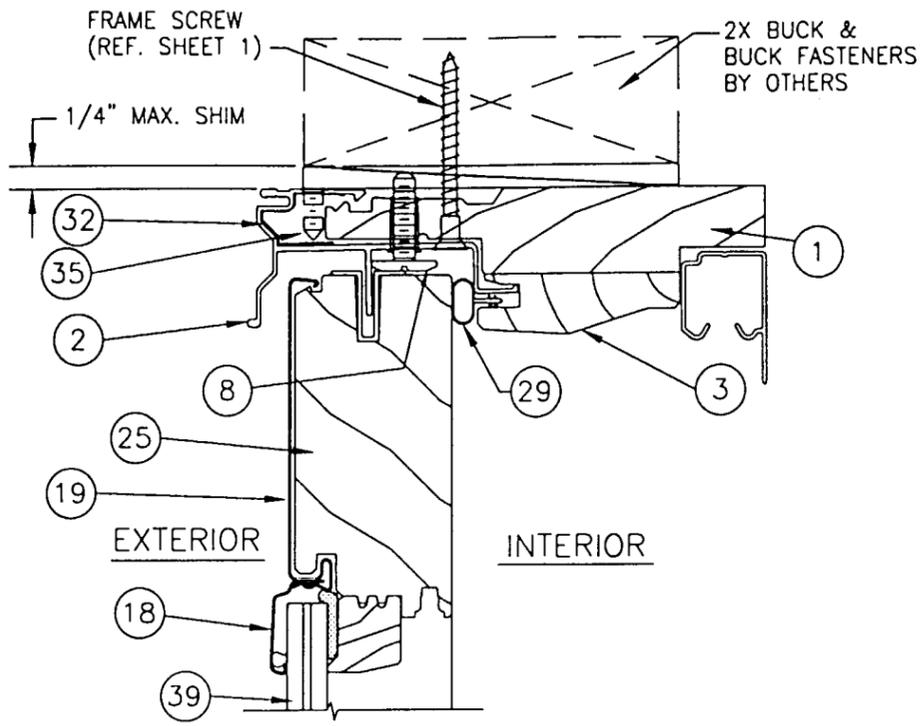
W. W. SCHAEFER ENGINEERING  
 & CONSULTING, P.A.  
 600 SANDTREE DRIVE, SUITE 203B  
 PALM BEACH GARDENS, FL 33403  
 PHONE: 561-775-4902 FAX: 561-775-4903

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-0529.05  
 Expiration Date July 1, 2007

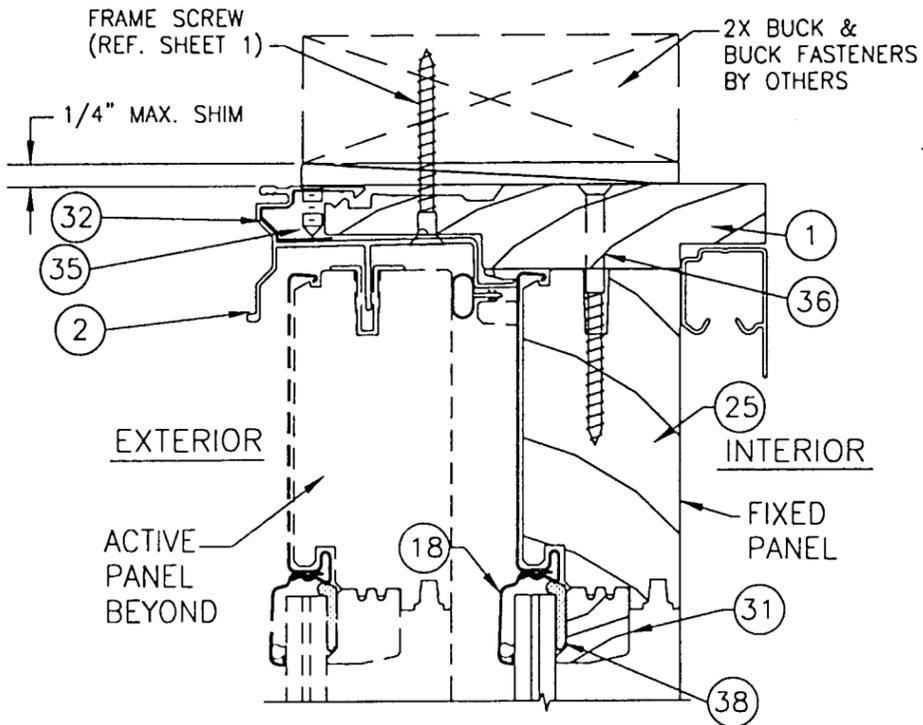
By *[Signature]*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE SEP 27 2001  
 BY *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. \_\_\_\_\_

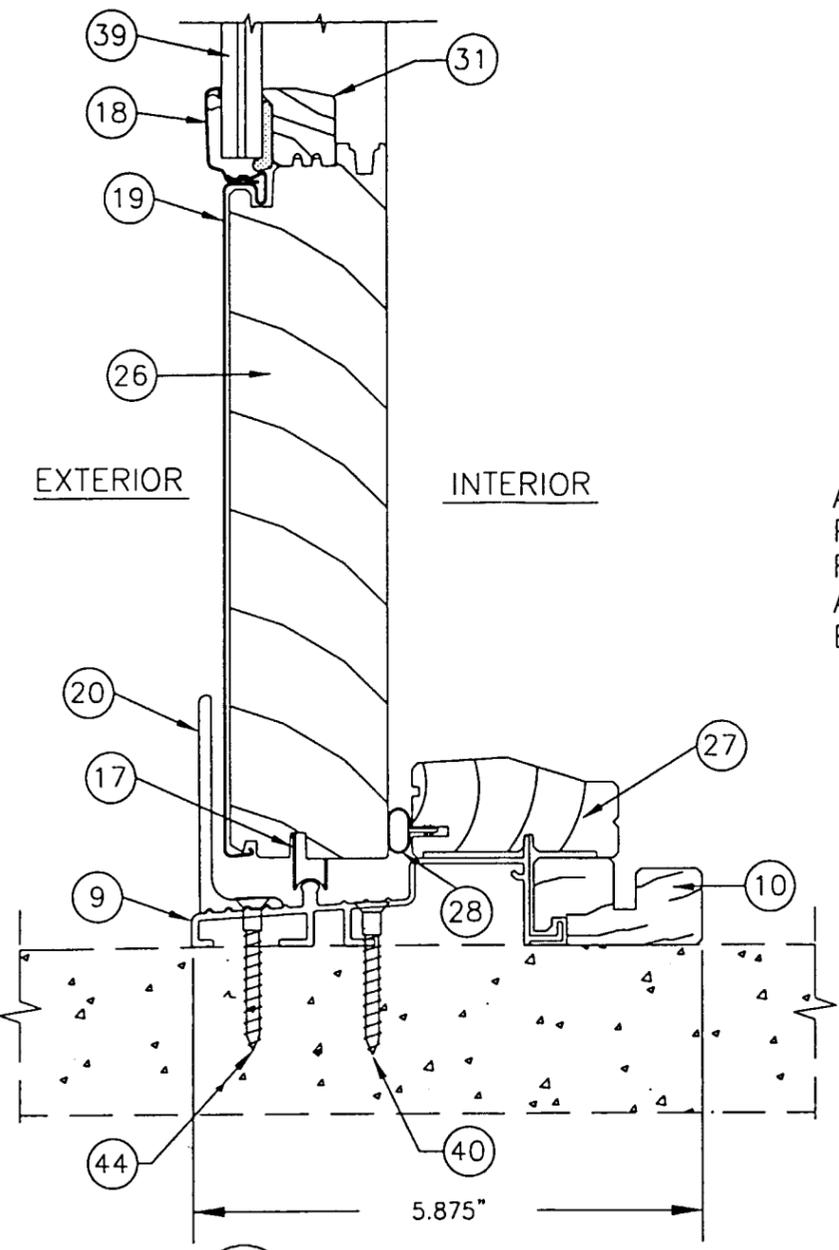
CERTIFICATION	JAN 16 2001	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO.	1035	REV.
SHEET NO.	2	OF 4



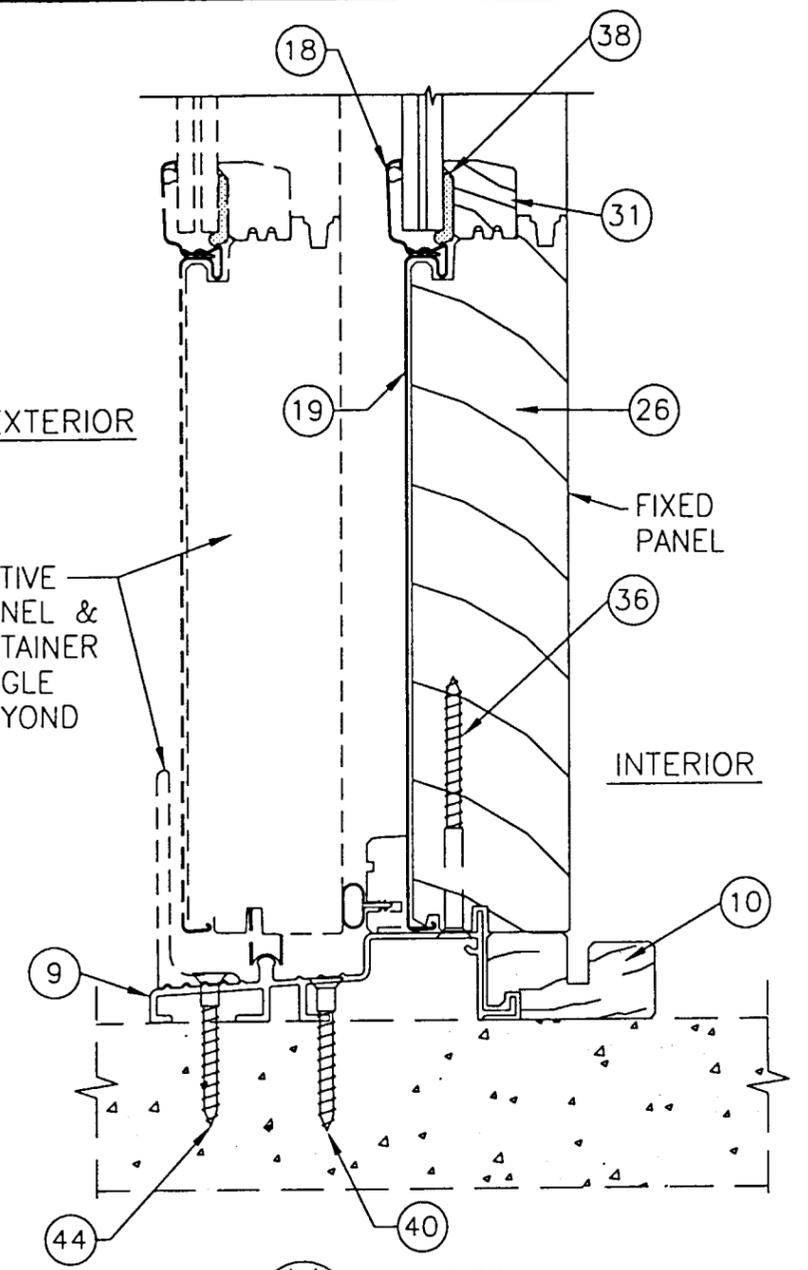
1 HEAD DETAIL  
3 TYP. INSTALLATION  
INTO 2X WOOD BUCK



1A HEAD DETAIL  
3 FIXED PANEL  
TYP. INSTALLATION  
INTO 2X WOOD BUCK



4 SILL DETAIL  
3 ACTIVE PANEL



4A SILL DETAIL  
3 FIXED PANEL

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 02-0529.05  
Expiration Date July 1, 2007

By *[Signature]*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE **SEP 27 2001**  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. \_\_\_\_\_

DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
DATE:		DATE:	01/12/01
NO.		REVISION DESCRIPTION	
BY			

DRAWING TITLE: **ALUMINUM CLAD SLIDING GLASS DOORS**

CONSULTANTS: **W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.**  
600 SANDREE DRIVE, SUITE 203B  
PALM BEACH GARDENS, FL 33403  
PHONE: 561-775-4902 FAX: 561-775-4903

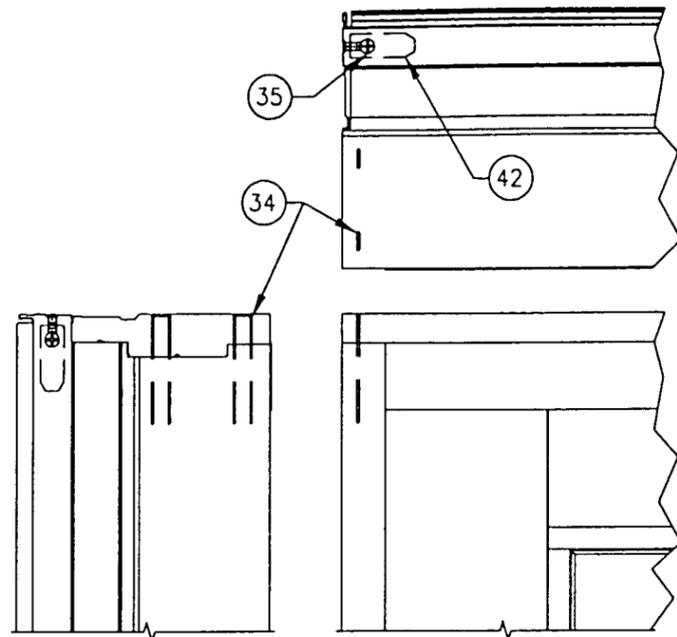
MANUFACTURER: **PELLA CORPORATION**  
102 MAIN STREET  
PELLA, IA 50219  
641-621-1000

CERTIFICATION

**JAN 16 2001**

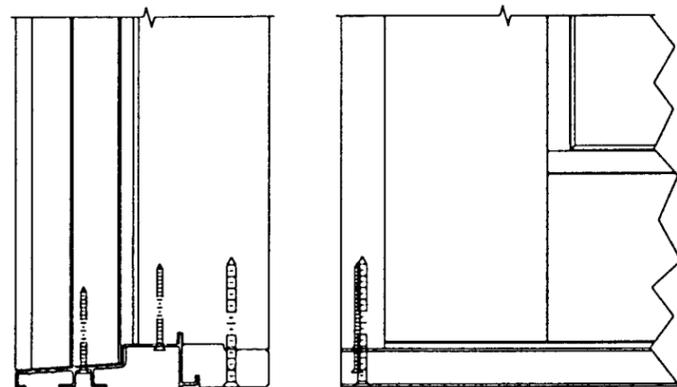
WARREN W. SCHAEFER, P.E.  
P.E. NO. 44135

DRAWING NO.	REV.
1035	
SHEET NO.	
3	OF 4



**JAMB CORNER DETAIL**

CORNER SEALED WITH 1/4" BEAD OF SILICONE ADHESIVE

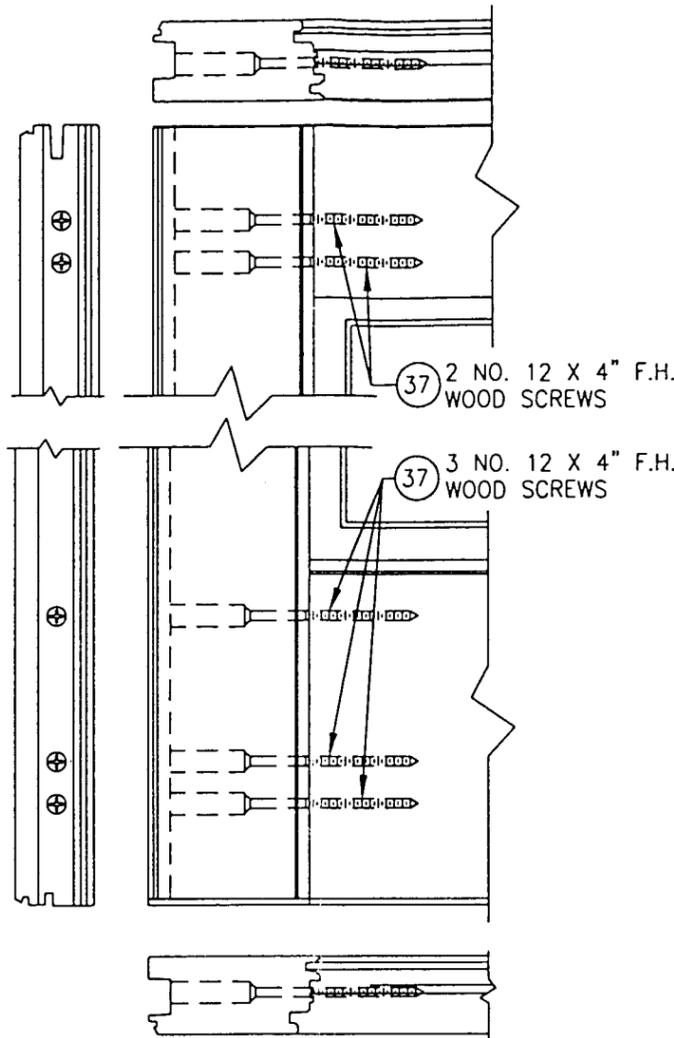


#8 x 3" PHILLIPS WOOD ZP BI TWINFAST HARDENED SCREW W/WASHER

#6 x 2" PHILLIPS FH TYPE AB SCREW

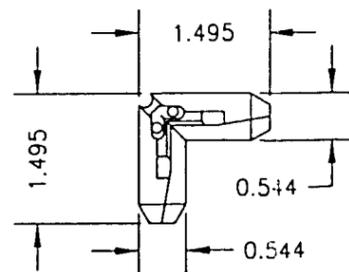
**JAMB TO SILL CORNER DETAIL**

CORNER SEALED WITH 1/4" BEAD OF SILICONE ADHESIVE & BUTYL TAPE



**PANEL CORNER DETAILS**

CORNERS SEALED WITH 1/8" BEAD OF POLYURETHANE SEALANT/ADHESIVE



**CORNER KEY**

**BILL OF MATERIALS**

ITEM	DESCRIPTION
1	Frame Head Jamb (.969" X 5.062 WESTERN PINE)
2	Head Jamb Cover (6063-T6 ALUMINUM .045" THICKNESS)
3	Head Panel Stop (.688" X 2.375" WESTERN PINE)
4	Frame Lock Jamb (1.0" X 5.062" WESTERN PINE)
5	Frame Side Jamb (1.25" X 5.062" WESTERN PINE)
6	Side Jamb Cover (3003-H14 ALUMINUM .045" THICKNESS)
7	Side Panel Stop (.603" X 2.375" WESTERN PINE)
8	Panel Shims (1/4-20 HOLD DOWN SCREW W/THREADED INSERT)
9	Sill (EXTRUDED 6063-T6 ALUMINUM .078" THICKNESS)
10	Inner Sill (1" X 1.984" WESTERN PINE)
11	Lock Housing (1.083" X 1.812" WESTERN PINE)
12	Lock Housing Cover (3003-H14 ALUMINUM .045" THICKNESS)
13	Lock Stile Weatherstrip (PVC & ALCRYN)
14	Vent Interlocker (6063-T6 ALUMINUM .050" THICKNESS)
15	Vent Interlocker Weatherstrip (SCHLEGEL 5768)
16	Fixed Panel Interlock (6063-T6 ALUMINUM .045" THICKNESS)
17	Door Roller (STEEL)
18	Glazing Bead (3003-H14 ALUMINUM .0235" THICKNESS)
19	Panel Cladding (3003-H14 ALUMINUM .0235" THICKNESS)
20	Retainer Angle (6063-T6 ALUMINUM .25" X 2" X 2.5")
21	PELLA Lock Strike w/Cover (0.06" S.S. ; 2 PER PANEL)
22	PELLA 2 Point Lock Operator (STEEL)
23	PELLA 2 Point Latch (STEEL)
24	Stile (1.844" X 3.399" WESTERN PINE)
25	Top Rail (1.844" X 3.399" WESTERN PINE)
26	Bottom Rail (1.844" X 7.649" WESTERN PINE)
27	Sill Panel Stop (2.368" x 1.142" OAK)
28	Sill Weatherstrip (PVC & ALCRYN)
29	Head Weatherstrip (SANTOPRENE)
30	Door Slider Handle
31	Gloss Stop (.625" X .885" WESTERN PINE)
32	Cornerlock (NYLON)
33	Interlock Weatherstrip (PVC & ALCRYN)
34	7/16" x 2 1/2" 16 Ga. Staple (2 PER JAMB CLAD CORNER)
35	#10 x 17/32" Screw (2 per jamb clad corner)
36	#8x3" FHWS (Frame To Panel 4" from corners & 8" O.C.)
37	#12x4" FHWS (3 PER BOTTOM & 2 PER TOP PANEL CORNER)
38	Silicone Sealant (Dow Corning #899 OR 982)
39	9/16" Laminated Glass(1/4" Glass, .090" Dupont Sentry Glass Plus Interlayer, 1/4" Glass)
40	1/4" Tapcon Screw (ITW Buildex Tapcon NOA #96-1226.03 or Elco Tapcon NOA # 97-0731.15) To replace all frame screws when direct mounted to block/concrete (See sheet 1)
41	#8 x min. 2" FH Strike Screw (3 per strike min. 1 1/4" into buck)
42	Nylon Corner Key (at jamb clad corners)
43	NO. 8 X 1/2" STRIKE SCREW (2 PER STRIKE)
44	NO. 10 X 3" OR 1/4" X 3 1/4" TAPCON (1 AT EA. END OF RETAINER ANGLE)

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 02-0529.05  
 Expiration Date July 1, 2007  
 By *[Signature]*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE **SEP 27 2001**  
 BY *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. \_\_\_\_\_

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.		
PLOT: 1-18	DATE: 01/12/01		
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE <b>ALUMINUM CLAD SLIDING GLASS DOORS</b>		MANUFACTURER <b>PELLA CORPORATION</b>	
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b>		102 MAIN STREET PELLA, IA 50219 641-621-1000	
600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903			
CERTIFICATION <b>JAN 16 2001</b>	WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. <b>1035</b>	REV.
4	OF	4	