



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Andersen Corporation
100 Fourth Avenue North
Bayport ,MN 55003-1096

Your application for Notice of Acceptance (NOA) of:

Series "Frenchwood Hinged AP/PA/ Outswing Wood French Doors - Impact Resistant

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-1011.04
EXPIRES: 10/05/2003

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 05/31/2001

Andersen Corporation.

ACCEPTANCE No.: 00-1011.04

APPROVED : MAY 31 2001

EXPIRES : October 05, 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This revises the Notice of Acceptance, No. 00-0605.01, which was issued on January 05, 2000. It approves a wood outswing door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The Series "Frenchwood Hinged AP/PA" Outswing Wood French Door – Impact Resistant and its components shall be constructed in strict compliance with the following documents: Drawing No **DADE-FWO-AP-Impact**, Sheets 1 through 4 of 4, titled "Unit Assembly – Impact FWO AP 2 Panel", prepared by manufacturer, dated 05/05/00 with revision B dated 01/17/01, bearing the Miami-Dade County Product Control approval and renewal stamps with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications of pair of doors and single door only, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.

4. INSTALLATION

4.1 The wood swing doors and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): the installation of this unit will not require a hurricane protection system.

5. LABELING

5.1 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".

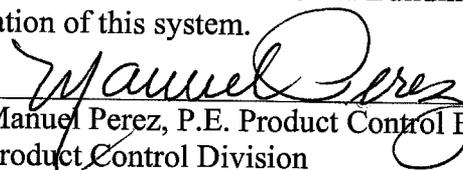
6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance

6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

Andersen Corporation.

ACCEPTANCE No.: 00-1011.04

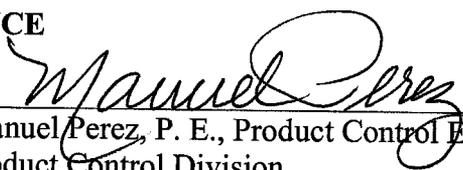
APPROVED : MAY 31 2001

EXPIRES : October 05, 2003

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE


Manuel Perez, P. E., Product Control Examiner
Product Control Division

Andersen Corporation.

ACCEPTANCE No.: 00-1011.04

APPROVED : MAY 31 2001

EXPIRES : October 05, 2003

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA.)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **DADE-FWO-AP-Impact**, Sheets 1 through 4 of 4, titled "Unit Assembly – Impact FWO AP 2 Panel", prepared by manufacturer, dated 05/05/00 with revision B dated 01/17/01.

B. TESTS

1. Test reports on 1) Large Missile Impact Test per SFBC, PA 201-94.
2) Cyclic Wind Pressure Loading per SFBC, PA 203-94
along with marked-up drawing of a wood French door, prepared by Architectural Testing Inc. Test Report No. **ATI-02-32062.01**, dated 05/05/00 along with revised marked-up drawings, signed and sealed by Allen N. Reeves, P.E.

Submitted under file No. 00-0605.01

2. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test, Loading per SFBC, PA 202-94
3) Water Resistance Test, per SFBC, PA 202-94
4) Forced Entry Resistance, per ASTM F 588-85
5) Large Missile Impact Test, per SFBC, PA 201-94
6) Cyclic Pressure Loading Test, per SFBC, PA 203-94
along with installation diagram of door prepared by Architectural Testing Inc., Report No. **02-31994.01**, dated 01/25/00, tested on 01/04/00, signed and sealed by Allen Reeves, P.E.

C. CALCULATIONS

1. Anchor calculations and structural analysis prepared by Richard Boyette, P.E, for Andersen Corporation , dated April 24, 2000, signed and sealed by Richard Boyette, P.E.

D. MATERIAL CERTIFICATIONS

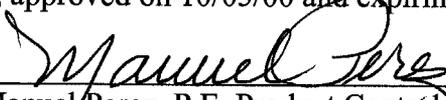
1. None

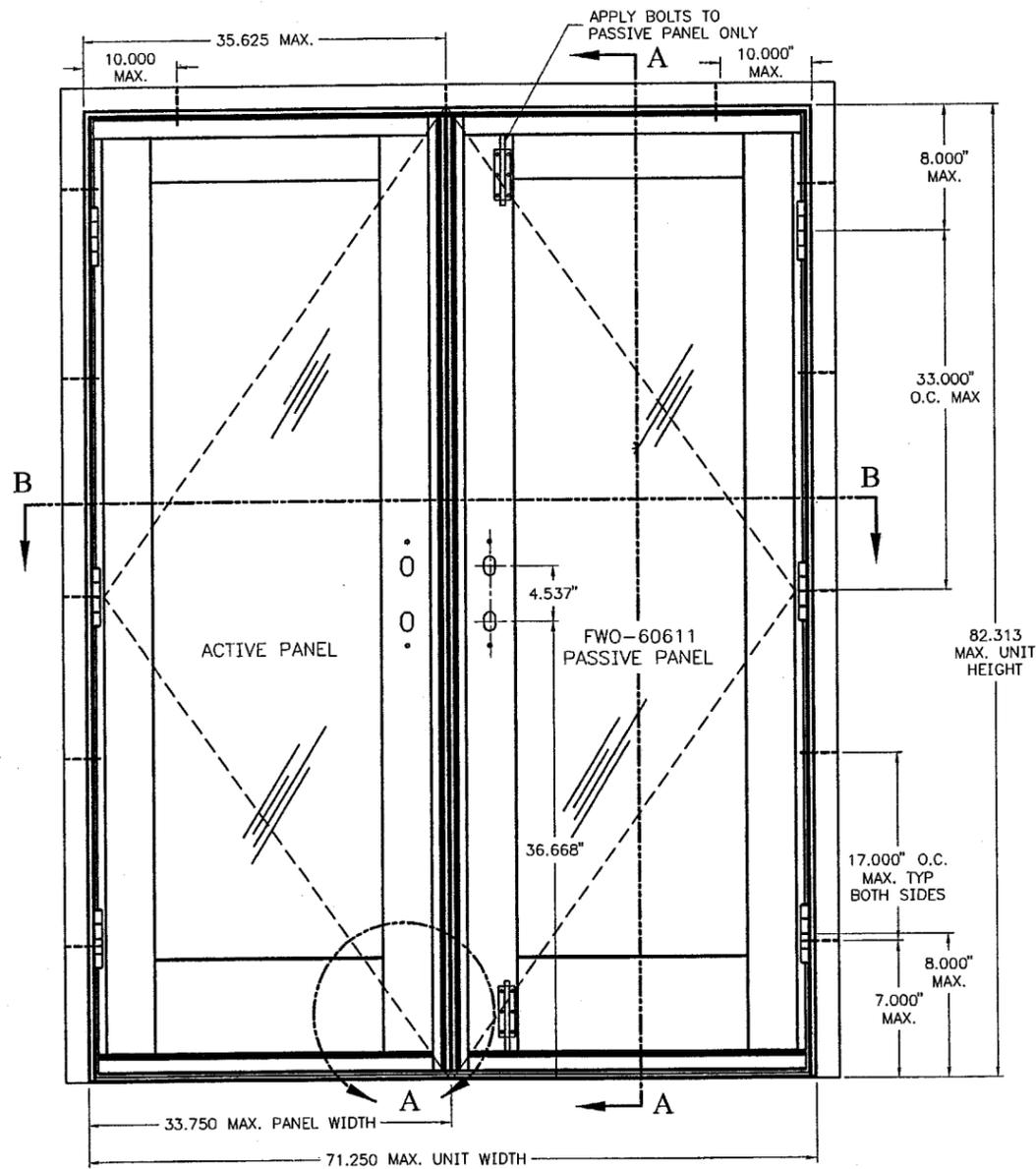
E. STATEMENTS

1. No Financial Interest Statement Letter issued by Andersen Corporation, dated May 26, 2000, signed by Mark Hudoba, Product Developer Engineer.
2. Letter of Conformance issued by Richard Boyette, P.E., dated May 12, 2000, signed by Richard Boyette, P.E.
3. Laboratory Compliance Letter issued by Architectural Testing Inc, dated on March 29, 2000, signed by Allen N. Reeves, P.E.

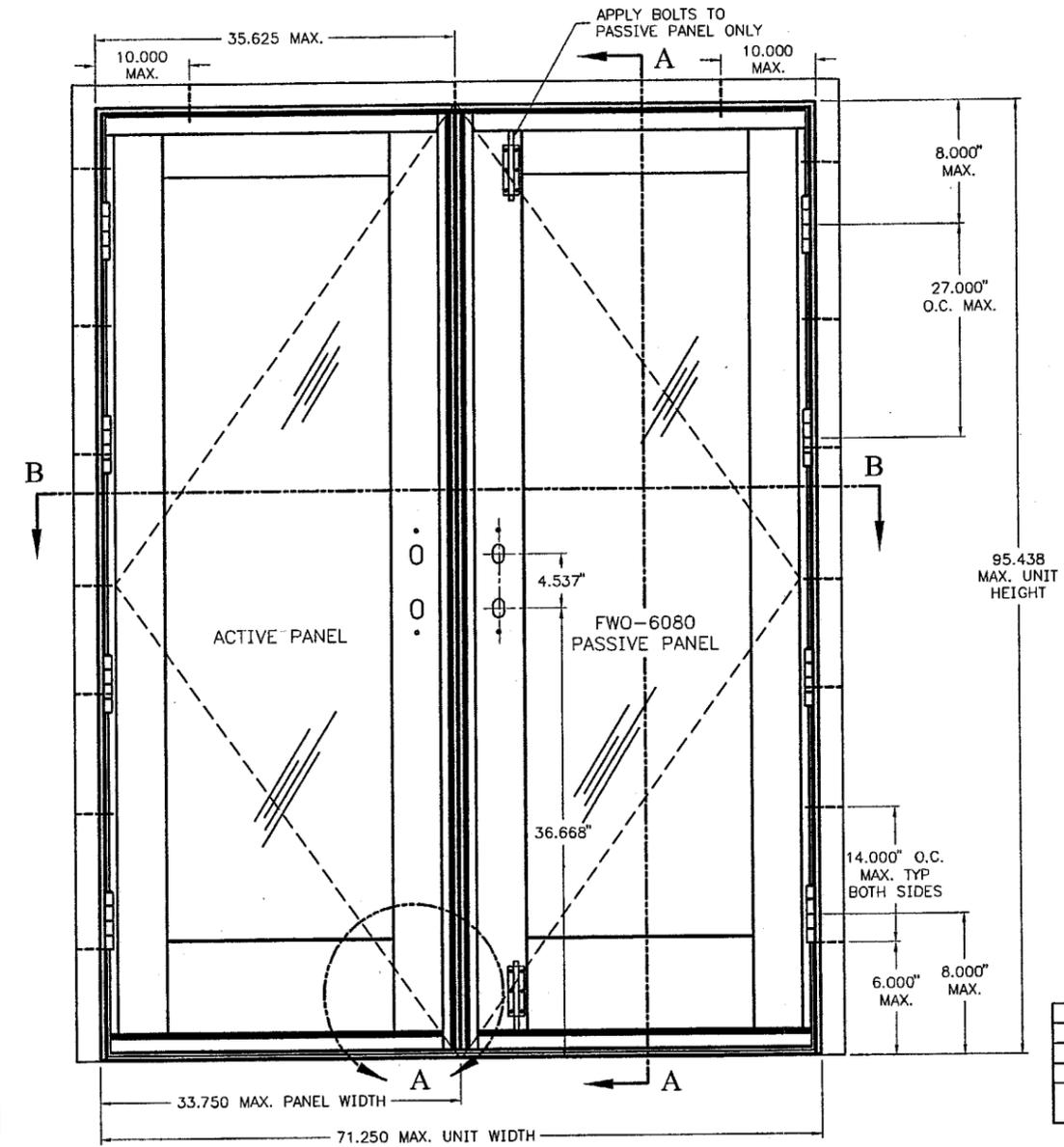
F. OTHER

1. Notice of Acceptance No. **00-0605.01**, issued to Anderson Corporation for their Frenchwood Outswing Patio Doors – Doubles, approved on 10/05/00 and expiring on 10/05/03.


Manuel Perez, P.E. Product Control Examiner
Product Control Division



VIEWED FROM EXTERIOR



VIEWED FROM EXTERIOR

NOTES:

- INSTALLATION METHODS:
WOOD BUCK: THE SILL IS SET IN BACKBEDDING. THE HEAD IS SECURED IN THE ROUGH OPENING USING #10 X 3" SCREWS. THE JAMBS ARE SECURED USING #10 X 3" SCREWS. FOUR #10 X 3" SCREWS ARE FASTENED THROUGH THE LOCK KEEPERS AND ARE LOCATED ONE PER TOP AND BOTTOM KEEPER, AND TWO PER MIDSPAN KEEPER.
MASSONARY:
- GLAZING SPECIFICATIONS:
HEAT STRENGTHENED: THE UNITS UTILIZE 3/8" THICK LAMINATED GLASS FABRICATED AND COMPOSED OF TWO NOMINAL 5/32" HEAT-STRENGTHENED SHEETS WITH A .090 PVB GRAY OR CLEAR INNER LAYER MANUFACTURED BY DUPONT OR SOLUTIA.
ANNEALED: THE UNITS UTILIZE 17/32" (.532) NOMINAL THICK LAMINATED GLASS FABRICATED AND COMPOSED OF TWO NOMINAL 7/32" ANNEALED SHEETS WITH A .090" PVB GRAY OR CLEAR INNER LAYER MANUFACTURED BY DUPONT OR SOLUTIA.
GLAZING METHOD:
THE GLASS IS SET FROM THE INTERIOR AGAINST A ONE OR TWO COMPONENT BED OF SILICONE. A TWO COMPONENT SILICONE BACKFILL WAS APPLIED TO THE INTERIOR PERIMETER, WITH WOOD STOPS UTILIZED ON THE INTERIOR.
- FRAME CONSTRUCTION:
FRAME JAMBS AND HEAD CONSISTED OF PONDEROSA PINE WITH PULTRUDED EXTERIOR CLADDING; THE SILL CONSISTED OF AN ALUMINUM AND PVC ASSEMBLY. WOOD CORNERS WERE COPED, BUTTED AND FASTENED WITH FOUR #10 X 2-1/2" LONG SCREWS PER HEAD JAMB CORNER AND FOUR #10 X 2-1/2" LONG SCREWS PER SILL JAMB CORNER, AND WERE SEALED WITH SILICONE. THE EXTERIOR PULTRUDED CLADDING CORNERS WERE MITER CUT AT THE HEAD, ASSEMBLED WITH CORNER KEY AND TWO #6 X 0.625" SCREWS. SEALED WITH SILICONE AND COPED AT THE SILL.
- PANEL CONSTRUCTION:
THE PANEL RAILS CONSISTED OF PONDEROSA PINE WITH THE STILES BEING AN LVL COMPOSITE AND CONTAINED BLIND MORTISE-AND-TENON, DOWELED AND GLUED CORNER CONSTRUCTION, AND TWO #10 X 5" SCREWS INTO THE TOP AND BOTTOM STILE/RAIL JOINT (ONE PER HINGE SIDE JOINT). A PULTRUDED DRIP CAP WAS USED ON THE BOTTOM OF EACH PANEL.
A PULTRUDED ASTRAGAL WAS SECURED TO THE EXTERIOR OF THE ACTIVE PANEL MEETING STILE WITH SILICONE AND SCREWS.
- WEATHERSTRIPPING:
ONE ROW OF SANTOPRENE BULB AT THE PERIMETER OF THE PANEL.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE MAY 31 2001
BY Maurice Jones
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1011-04

TITLE
UNIT, ASSEMBLY - IMPACT
FWO AP 2 PANEL

Andersen Corporation
Bayport, Minnesota 55003

THESE DRAWINGS ARE PROVIDED AS A SERVICE BY ANDERSEN CORPORATION FOR THE BENEFIT OF ITS CUSTOMERS. FINAL RESPONSIBILITY FOR ACCURACY OF DESIGN, FINAL SPECIFICATIONS, DRAWINGS AND FOR THE ACTUAL INSTALLATION SUGGESTED BY THESE DRAWINGS LIES WITH THE ARCHITECT, ENGINEER AND/OR CONTRACTOR.

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APPROVE/DATE	DRAWING NUMBER
1/17/01	DADE-FWO-AP-IMPACT
SHT. 1 OF 4	

B	1/17/01
A	5/5/00
REVISION	

FWO-6080	71.250	95.438
FWO-5480	63.250	95.438
FWO-5080	59.250	95.438
FWO-4180	48.000	95.438
FWO-60611	71.250	82.313
FWO-54611	63.250	82.313
FWO-50611	59.250	82.313
FWO-41611	48.000	82.313
FWO-6068	71.250	79.438
FWO-5468	63.250	79.438
FWO-5068	59.250	79.438
FWO-4168	48.000	79.438
UNIT DES.	WIDTH	HEIGHT

UNIT DIMENSIONS

FWO-3180	33.750	94.069
FWO-2980	29.750	94.069
FWO-2780	27.750	94.069
FWO-2180	22.125	94.069
FWO-3180	33.750	80.944
FWO-2980	29.750	80.944
FWO-2780	27.750	80.944
FWO-2180	22.125	80.944
FWO-3180	33.750	78.069
FWO-2980	29.750	78.069
FWO-2780	27.750	78.069
FWO-2180	22.125	78.069
PANEL DES.	WIDTH	HEIGHT

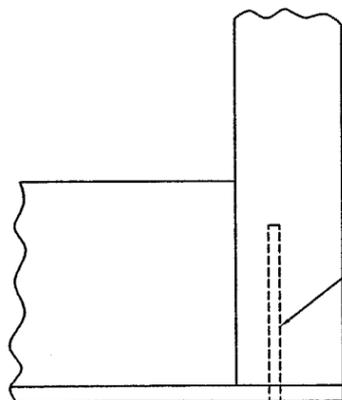
PANEL DIMENSIONS

38	RECEIVER BASKET, SILL PA/HEAD AP	57079	STEEL	0.998	8.794
37	RECEIVER BASKET, SILL AP/HEAD PA	57078	STEEL	0.998	8.794
36	ASTRAGAL, ACTIVE	57004	FIBERGLASS FRP	1.736	2.322
35	ASTRAGAL, PASSIVE	57074	FIBERGLASS FRP	3.621	3.269
34	DOWEL, FLUTED 5.000"	52190	BIRCH	5.000	0.438
33	DOWEL, FLUTED 6.500"	52190	BIRCH	6.500	0.438
32	LOCK MECHANISM, (PASSIVE)	52451	STEEL	-	-
31	LOCK MECHANISM, (ACTIVE)	52104	STEEL	-	-
30	BARREL BOLT, FLUSHMOUNT	57086	STEEL	4.625	1.600
29	STOP, GLAZING STILE	51196	PONDEROSA PINE	0.870	0.875
28	STOP, GLAZING RAIL	51195	PONDEROSA PINE	0.870	0.875
27	SCREW, #10 X 3.000"	PKD0170	STEEL	3.000	0.148
26	SPACER, 1.000" GLASS	20065	VINYL	0.375	0.188
25	PANEL, STOP HEAD PA	57081	PONDEROSA PINE	0.679	1.500
		57080	PONDEROSA PINE	0.679	1.500
24	PANEL, STOP SIDE	57041	PONDEROSA PINE	0.679	1.500
23	SEALANT	MDS0012/42	SILICONE	-	-
22	WATERBAR, TOP RAIL	57046	POLYPROPYLENE	0.480	0.450
21	NAIL, 1.500" X 18 GA.	20093	STEEL GALV.	1.500	.049
20	SEALANT	MDS0012/33	SILICONE	-	-
19	FILLER, RAIL TOP	57012	FIBERGLASS	1.644	1.572
18	FILLER, RAIL BOTTOM	57011	FIBERGLASS	1.644	1.952
17	FILLER, LOCK STILE	57010	FIBERGLASS	1.118	0.688
16	FILLER, HINGE STILE	57009	FIBERGLASS	1.118	1.609
15	W/S, GASKET	52172	SANTOPRENE	-	-
14	RAIL, TOP	52171	PONDEROSA PINE	4.438	1.719
13	RAIL, BOTTOM	52173	PONDEROSA PINE	8.594	1.719
12	STILE, HINGE	57022	PONDEROSA PINE	4.113	1.719
11	STILE, LOCK	57023	PONDEROSA PINE	4.113	1.719
10	GLASS, LAMINATED	04170	-	-	-
9	FLANGE, HEAD	16073	VINYL	2.166	0.394
8	FLANGE, SIDE	16073	VINYL	2.166	0.394
7	SEALANT	MDS0034/35/36	SILICONE	-	-
6	HINGE ASSEMBLY	57049/50	ZINC STEEL	-	-
5	SILL ASSEMBLY	57027	VINYL/ALU	1.147	5.265
4	JAMB, SIDE	57019	PONDEROSA PINE	1.234	4.202
3	COVER, JAMB SIDE	57031	FIBERGLASS	1.210	2.911
2	JAMB, HEAD	57018	PONDEROSA PINE	1.234	4.202
1	COVER, JAMB HEAD	57030	FIBERGLASS	1.210	2.911
ITEM NO.	DESCRIPTION	PART	MATERIAL	HEIGHT	WIDTH

DRAWING REFERENCE LIST

ALL PARTS MANUFACTURED TO ANDERSEN SPECIFICATION
AS NOTED BY ABOVE PART NUMBERS

FWO-6080	7	7	7
FWO-5480	7	7	7
FWO-5080	7	7	7
FWO-4180	7	7	7
FWO-60611	7	5	5
FWO-54611	7	5	5
FWO-50611	7	5	5
FWO-41611	7	5	5
FWO-6068	7	5	5
FWO-5468	7	5	5
FWO-5068	7	5	5
FWO-4168	7	5	5
UNIT DES.	# OF SCREWS THROUGH HEAD JAMB	# OF SCREWS THROUGH RIGHT JAMB	# OF SCREWS THROUGH LEFT JAMB



33 34
DOWELS LOCATED ON ALL FOUR CORNERS OF EACH PANEL

DETAIL -A-

SCALE: NONE

BEAD	SILICONE	ATTACHMENT OF SILL TO ROUGH OPENING
BEAD	SILICONE	ATTACHMENT OF HEAD TO SIDE JAMBS
BEAD	SILICONE	ATTACHMENT OF SILL TO SIDE JAMBS
4	SCREWS, #8 X 1/2"	ATTACHMENT OF SILL LOCK TO SILL & SIDE JAMBS
4	SCREWS, #6 X 5/8"	ATTACHMENT OF CORNER LOCKS TO HEAD & SIDE JAMBS
12-16	SCREWS, #8 X 5/8"	ATTACHMENT OF HINGE SUPPORT PLATE TO FRAME
12-16	SCREWS, #10 X 1/2"	ATTACHMENT OF HINGES TO FRAME
2	SCREWS, #10 X 1"	ATTACHMENT OF LATCH RECEIVER TO FRAME (HEAD)
8	SCREWS #10 X 2-1/2"	ATTACHMENT OF HEAD JAMB TO SIDE JAMB
8	SCREWS #10 X 2-1/2"	ATTACHMENT OF SILL TO SIDE JAMB
SNAP	SNAP FIT	ATTACHMENT OF SIDE JAMB COVER TO SIDE JAMB
SNAP	SNAP FIT	ATTACHMENT OF HEAD JAMB COVER TO HEAD JAMB
QTY.	DESCRIPTION	LOCATION

FRAME FASTENERS LIST

BEAD	SILICONE	ATTACHMENT OF FILLER TO STILE
20	STAPLE, 3/4 STAINLESS STEEL	ATTACHMENT OF FILLER TO STILE
3	SCREW, 6-20 X 1" (PN FL SS)	ATTACHMENT OF TOP RAIL FILLER
3	SCREW, 6-20 X 1" (PN FL SS)	ATTACHMENT OF BOTTOM RAIL FILLER
BEAD	ADHESIVE	ATTACHMENT OF TOP RAIL TO STILES
BEAD	ADHESIVE	ATTACHMENT OF BOTTOM RAIL TO STILES
8-10	NAIL, 1-1/2"	ATTACHMENT OF INSIDIE GLASS STOPS TO PANEL
4	NAIL, 1-1/2"	ATTACHMENT OF INSIDE HEAD & SILL GLASS STOPS TO PANEL
13-14	SCREWS, #8 X 2"	ATTACHMENT OF LOCK MECHANISM TO PANEL
6-8	SCREWS #10 X 1-1/2"	ATTACHMENT OF HINGES TO PANEL
2	SCREWS #10 X 5"	ATTACHMENT OF RAILS TO STILES
2	DOWEL, FLUTED 6.500"	ATTACHMENT OF BOTTOM RAIL TO STILES
2	DOWEL, FLUTED 5.000"	ATTACHMENT OF TOP RAIL TO STILES
QTY.	DESCRIPTION	LOCATION

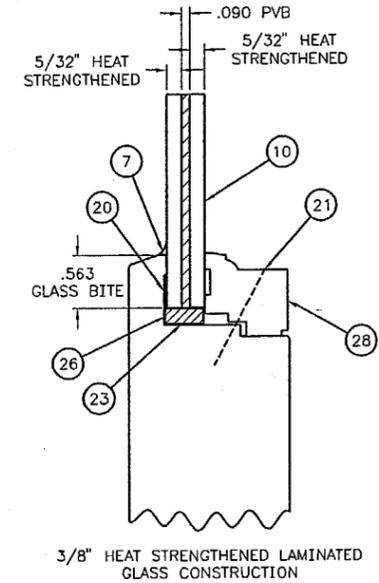
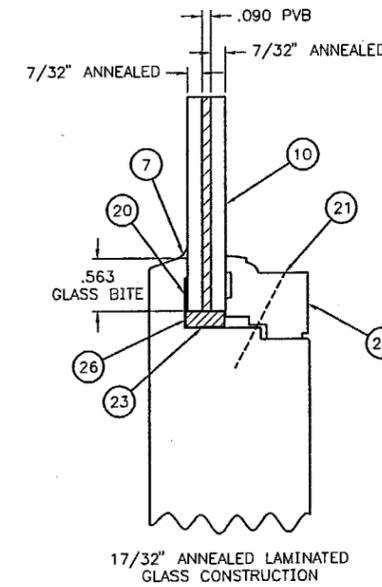
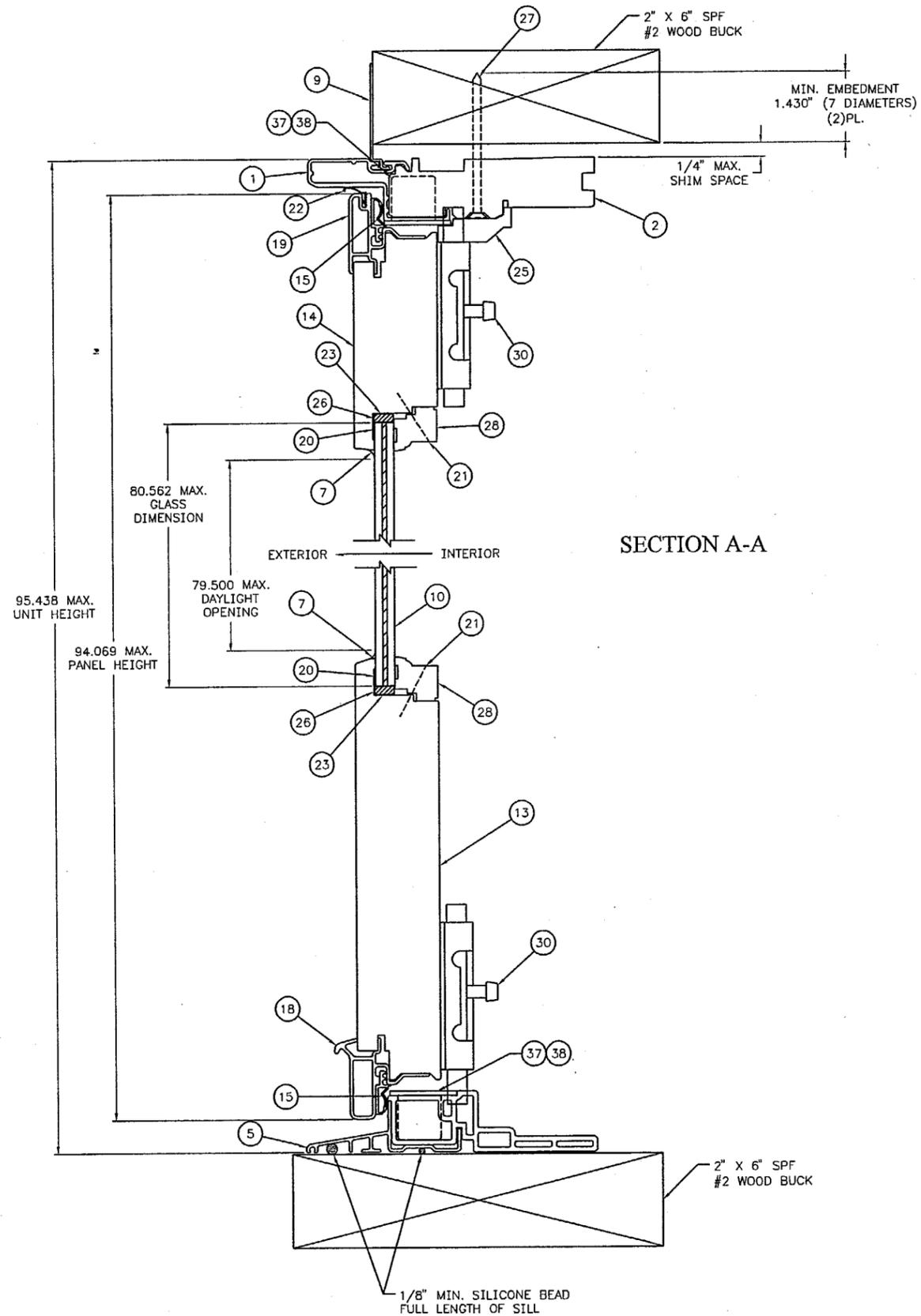
PANEL FASTENERS LIST - ACTIVE PANEL

12	SCREW, #8 X 1-1/2" STEEL	ATTACHMENT OF BARREL BOLTS TO PANEL
2	SCREW, 7-13 X 7/8"	ATTACHMENT OF BRACKET TO STILE
2	SCREW, 10-12 X 2-1/2"	ATTACHMENT OF PASSIVE ASTRAGAL TO STILE
6	SCREW, 10-12 X 3-1/2"	ATTACHMENT OF PASSIVE ASTRAGAL TO STILE
BEAD	SILICONE	ATTACHMENT OF PASSIVE ASTRAGAL TO STILE
BEAD	SILICONE	ATTACHMENT OF FILLER TO STILE
20	STAPLE, 3/4 STAINLESS STEEL	ATTACHMENT OF FILLER TO STILE
3	SCREW, 6-20 X 1" (PN FL SS)	ATTACHMENT OF TOP RAIL FILLER
3	SCREW, 6-20 X 1" (PN FL SS)	ATTACHMENT OF BOTTOM RAIL FILLER
BEAD	ADHESIVE	ATTACHMENT OF TOP RAIL TO STILES
BEAD	ADHESIVE	ATTACHMENT OF BOTTOM RAIL TO STILES
8-10	NAIL, 1-1/2"	ATTACHMENT OF INSIDIE GLASS STOPS TO PANEL
4	NAIL, 1-1/2"	ATTACHMENT OF INSIDE HEAD & SILL GLASS STOPS TO PANEL
13-14	SCREWS, #8 X 2"	ATTACHMENT OF LOCK MECHANISM TO PANEL
6-8	SCREWS #10 X 1-1/2"	ATTACHMENT OF HINGES TO PANEL
2	SCREWS #10 X 5"	ATTACHMENT OF RAILS TO STILES
2	DOWEL, FLUTED 6.500"	ATTACHMENT OF BOTTOM RAIL TO STILES
2	DOWEL, FLUTED 5.000"	ATTACHMENT OF TOP RAIL TO STILES
QTY.	DESCRIPTION	LOCATION

PANEL FASTENERS LIST - PASSIVE PANEL

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE MAY 31 2001
BY Manuel Perez
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-011.04

TITLE	UNIT, ASSEMBLY - IMPACT FWO AP 2 PANEL
Andersen Corporation Bayport, Minnesota 55003	
<small>THESE DRAWINGS ARE PROVIDED AS A SERVICE BY ANDERSEN CORPORATION FOR THE BENEFIT OF ITS CUSTOMERS. FINAL RESPONSIBILITY FOR ACCURACY OF DESIGN, FINAL SPECIFICATIONS, DRAWINGS AND FOR THE ACTUAL INSTALLATION SUGGESTED BY THESE DRAWINGS LIES WITH THE ARCHITECT, ENGINEER AND/OR CONTRACTOR.</small>	
<small>COPYRIGHT ANDERSEN CORPORATION 1998. ALL RIGHTS RESERVED.</small>	
APPROVE/DATE	DRAWING NUMBER
B 1/17/01 A 5/5/00 REVISION	1/17/01 DADE-FWO-AP-IMPACT
SHT. 2 OF 4	



UNIT DES.	GLASS DIMENSION	DAYLIGHT OPENING	UNIT DIMENSION
FWO-6080	80.562	79.500	95.438
FWO-5480	80.562	79.500	95.438
FWO-5080	80.562	79.500	95.438
FWO-4180	80.562	79.500	95.438
FWO-60611	67.437	66.375	82.313
FWO-54611	67.437	66.375	82.313
FWO-50611	67.437	66.375	82.313
FWO-41611	67.437	66.375	82.313
FWO-6068	64.562	63.500	79.438
FWO-5468	64.562	63.500	79.438
FWO-5068	64.562	63.500	79.438
FWO-4168	64.562	63.500	79.438

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **MAY 31 2001**
 BY *Manuel Perez*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. **00-1011.04**

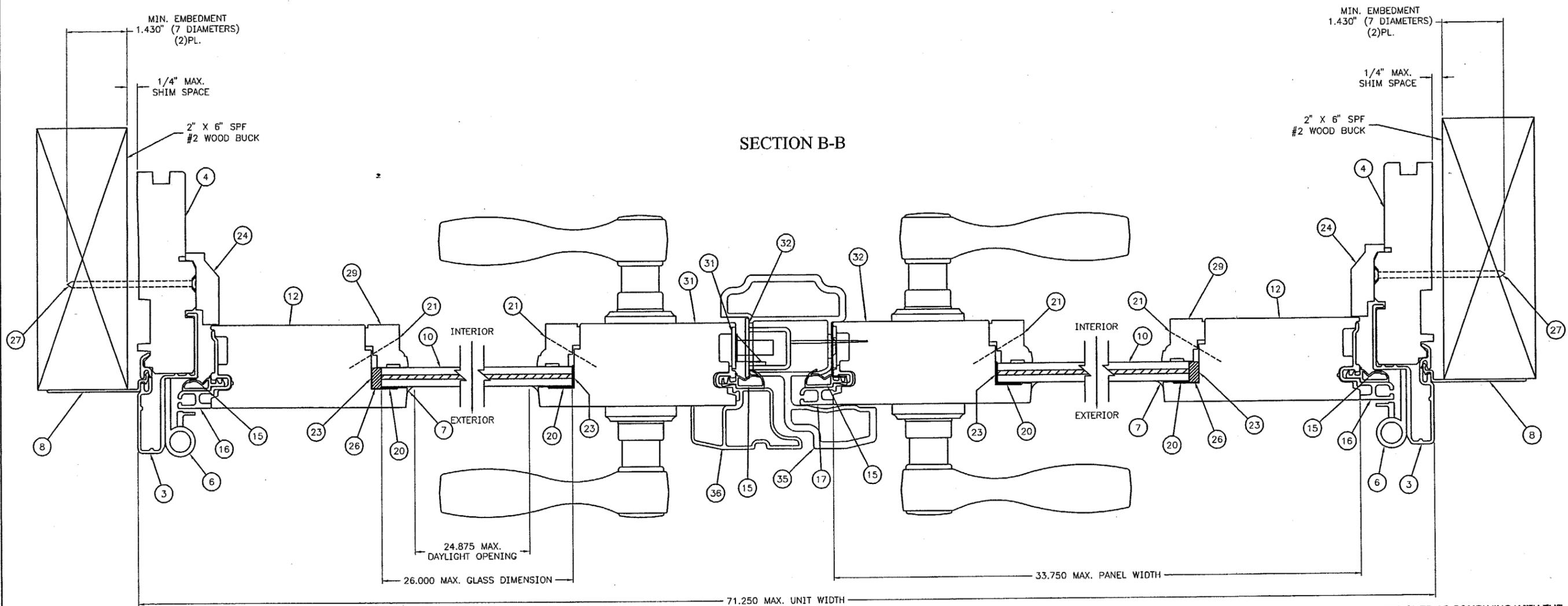
TITLE
 UNIT, ASSEMBLY - IMPACT
 FWO AP 2 PANEL

Andersen Corporation
 Bayport, Minnesota 55003

THESE DRAWINGS ARE PROVIDED AS A SERVICE BY ANDERSEN CORPORATION FOR THE BENEFIT OF ITS CUSTOMERS. FINAL RESPONSIBILITY FOR ACCURACY OF DESIGN, FINAL SPECIFICATIONS, DRAWINGS AND FOR THE ACTUAL INSTALLATION SUGGESTED BY THESE DRAWINGS LIES WITH THE ARCHITECT, ENGINEER AND/OR CONTRACTOR.

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APPROVE/DATE 1/17/01	DRAWING NUMBER DADE-FWO-AP-IMPACT
REVISION B 1/17/01 A 5/5/00	SHT. 3 OF 4



APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **MAY 31 2001**
 BY *Mmanuel Ariz*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. **00-1011.04**

FWO-6080	26.000	24.875	71.250
FWO-5480	22.000	20.875	63.250
FWO-5080	20.000	18.875	59.250
FWO-4180	14.375	13.250	48.000
FWO-60611	26.000	24.875	71.250
FWO-54611	22.000	20.875	63.250
FWO-50611	20.000	18.875	59.250
FWO-41611	14.375	13.250	48.000
FWO-6068	26.000	24.875	71.250
FWO-5468	22.000	20.875	63.250
FWO-5068	20.000	18.875	59.250
FWO-4168	14.375	13.250	48.000
UNIT DES.	GLASS DIMENSION	DAYLIGHT OPENING	UNIT DIMENSION

WIDTH

TITLE
 UNIT, ASSEMBLY - IMPACT
 FWO AP 2 PANEL

Andersen Corporation
 Boyport, Minnesota 55003

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SHT. 4 OF 4	