



**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)**

**Andersen Corporation  
100 Fourth Avenue North  
Bayport, MN 55003**

**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 Frenchwood Single Outswing and Fixed Fiberglass Clad Wood French Patio Door**

**APPROVAL DOCUMENT:** Drawing No. **DADE-FWO-Impact**, titled "Frenchwood Outswing FWO Patio Door Unit - Impact Single", sheets 1 through 5 of 5, dated 8/18/03 with revision E dated 8/18/03, prepared by the manufacturer, 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**

**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 NOA # **03-0415.16** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



*Handwritten signature*

**NOA No 03-0625.01  
Expiration Date: May 19, 2008  
Approval Date: September 11, 2003  
Page 1**

Andersen Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

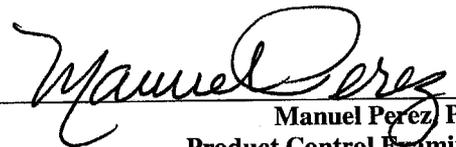
1. Manufacturer's die drawings and sections.
2. Drawing No. **DADE-FWO-Impact**, titled "Frenchwood Outswing (FWO) Patio Door Unit -Impact Single", sheets 1 through 5 of 5, dated 8/18/03 with revision E dated 8/18/03.

**B. TESTS**

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) 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 202-94  
along with installation diagram of outswing French door, prepared by Architectural Testing Inc., Test Report No. **ATI-02-44378.01**, dated 5/1/03, along with revised marked-up drawings, signed and sealed by Steven Urich, P.E.
2. 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 202-94  
along with installation diagram of outswing French door, prepared by Architectural Testing Inc., Test Report No. **ATI-02-44379.01**, dated 3/18/03, along with revised marked-up drawings, signed and sealed by Steven Urich, P.E.

***Submitted under NOA#00-1011.01***

3. 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 3603.2 (b) and TAS 202-94  
along with installation diagram of outswing 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.



Manuel Perez, P.E.  
Product Control Examiner  
NOA No 03-0625.01  
Expiration Date: May 19, 2008  
Approval Date: September 11, 2003

Andersen Corporation

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

***Submitted under NOA#99-1019.01***

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 3603.2 (b) and TAS 202-94along with installation diagram of outswing French door, prepared by Architectural Testing Inc., Test Report No. **ATI-02-31392.01**, dated 08/05/99, and test report addendum letter dated November 17, 2000 and March 23, 2000, along with revised marked-up drawings, signed and sealed by Allen N. Reeves.

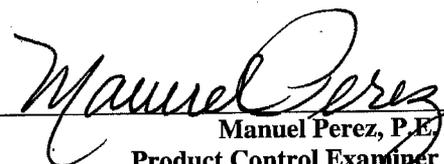
**B. CALCULATIONS**

1. Anchor calculations and comparative analysis, dated 4/09/03.  
***Submitted under NOA#00-1011.01***
2. Anchor verification calculations for outswing wood door under Project #99-0916, dated 09/27/99, and revised on Sept. 13, 2000, prepared, signed and sealed by Richard Boyette, P.E.

**C. MATERIAL CERTIFICATIONS**

***Submitted under NOA# 98-0608.21***

1. Notice of Acceptance No. **02-0828.15** issued to E.I. DuPont DeNemours for "Dupont Butacite ® PVB" approved on 11/21/02, expiring on 12/11/05.
2. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.
3. Test report No. #**J98002651-003**, dated 03/04/1998 for "Smoke Density" per ASTM E84-94, for "pultrusion". Test Report #**J98002653-003** dated 04/27/1998 for "Self-Ignition" per ASTM D1929 and Test Report #**J98002658-003** dated 03/05/98 for "Surface Flammability" per ASTM E162-94, issued by Intertek Testing Services, Wisconsin
4. Certification letter dated 04/27/2000 identifying "pultrusion" as "fiberglass" material, issued by Intertek Testing Services, Wisconsin, signed by Rocco J. Moro

  
Manuel Perez, P.E.  
Product Control Examiner

NOA No 03-0625.01

Expiration Date: May 19, 2008

Approval Date: September 11, 2003

Andersen Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

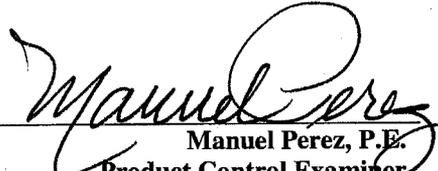
(For File ONLY. Not part of NOA)

**D. STATEMENTS**

1. Laboratory compliance letter for Test Report no. **ATIMN 03006**, issued by Architectural Testing Inc., dated 5/2/03, signed and sealed by Steven Urich, P.E.

**F. OTHER**

1. Notice of Acceptance No. **03-0415.16**, issued to Andersen Corporation Corp., Series "Single Outswing and Fixed Clad Wood French Door, approved on 5/15/03 and expiring on 5/19/08.



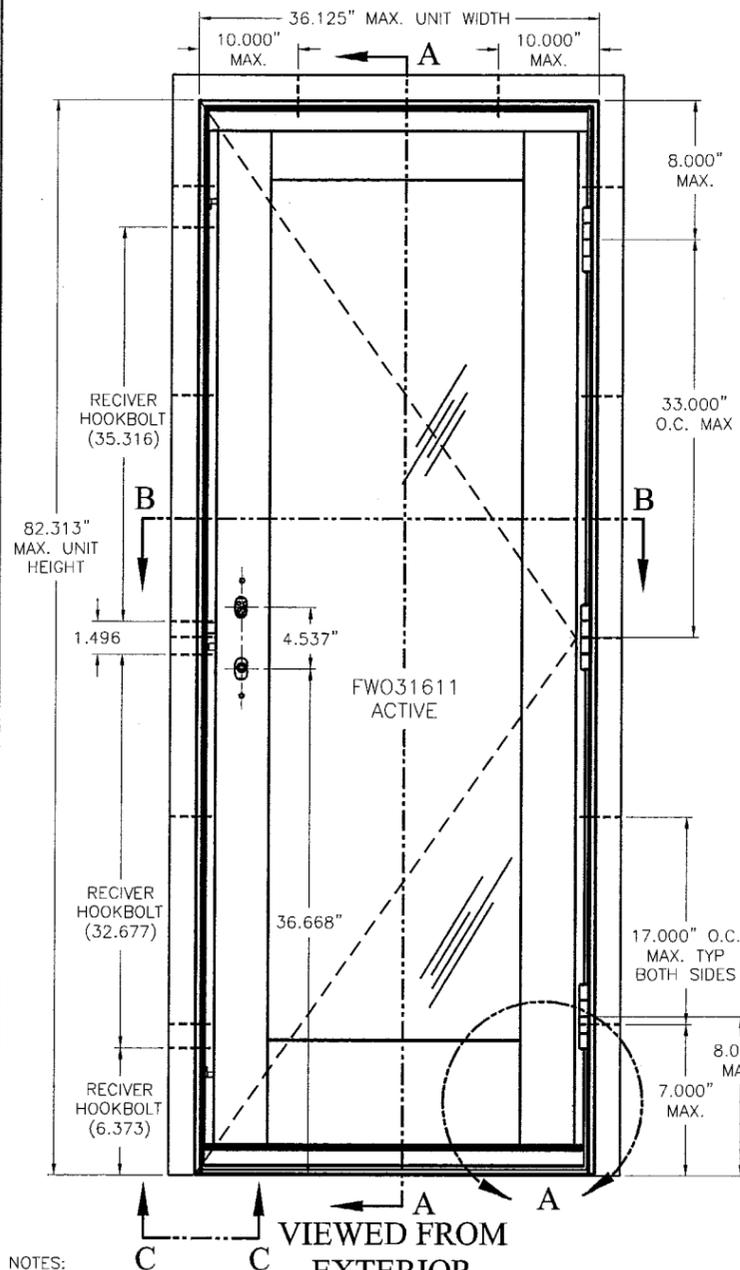
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Manuel Perez, P.E.  
Product Control Examiner

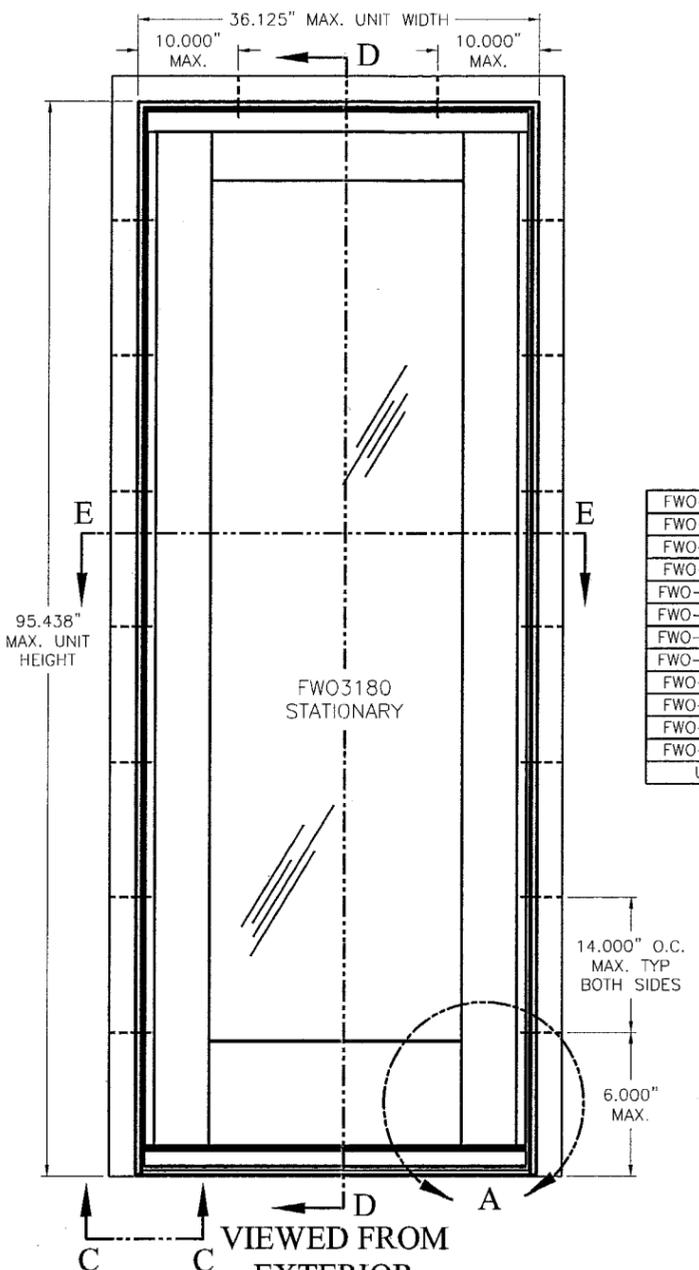
NOA No 03-0625.01

Expiration Date: May 19, 2008

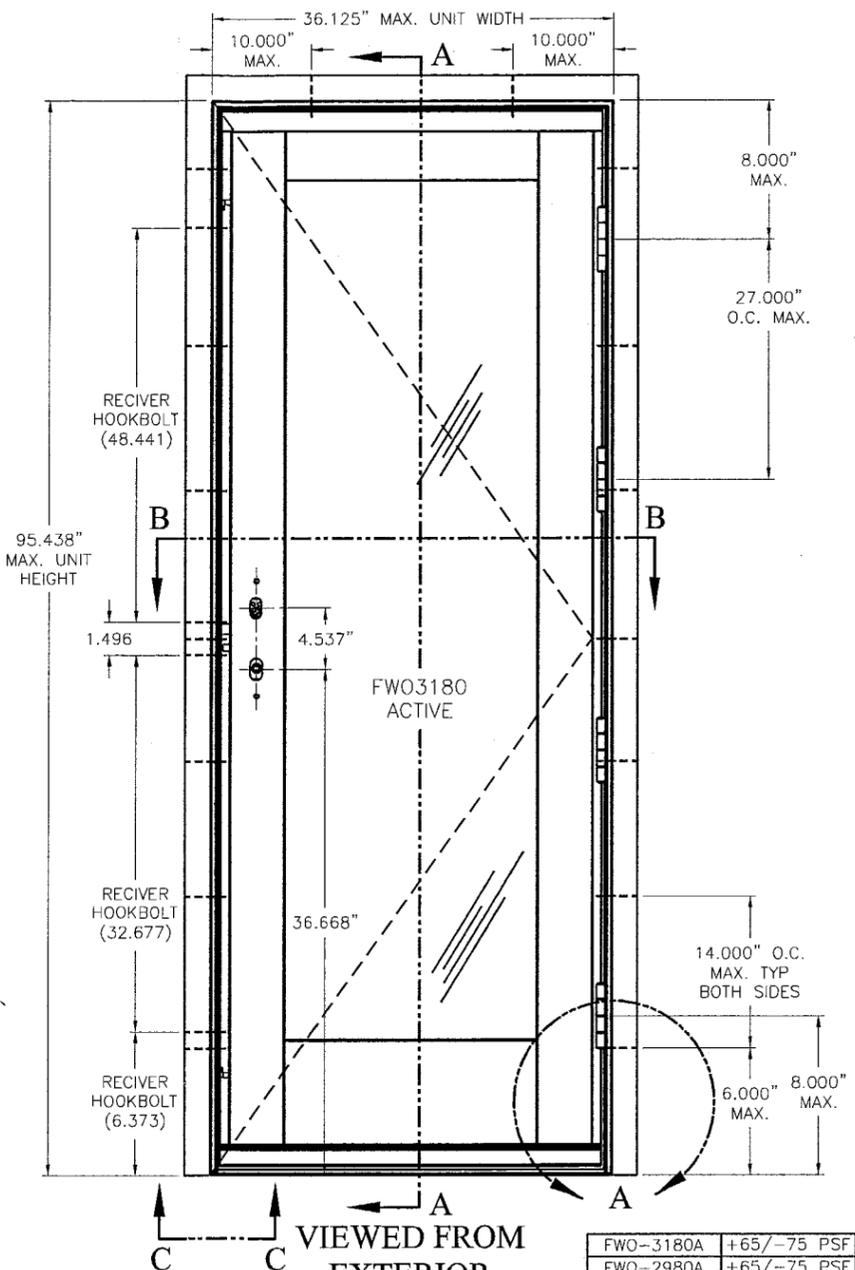
Approval Date: September 11, 2003



FWO-31611A	+65/-80 PSF
FWO-29611A	+65/-80 PSF
FWO-27611A	+65/-80 PSF
FWO-3168A	+65/-80 PSF
FWO-2968A	+65/-80 PSF
FWO-2768A	+65/-80 PSF
UNIT	DP RATINGS



FWO-3180S	+62/-77 PSF
FWO-2980S	+62/-77 PSF
FWO-2780S	+62/-77 PSF
FWO-2180S	+62/-77 PSF
FWO-31611S	+62/-77 PSF
FWO-29611S	+62/-77 PSF
FWO-27611S	+62/-77 PSF
FWO-3168S	+62/-77 PSF
FWO-2968S	+62/-77 PSF
FWO-2768S	+62/-77 PSF
FWO-2168S	+62/-77 PSF
UNIT	DP RATINGS



FWO-3180A	+65/-75 PSF
FWO-2980A	+65/-75 PSF
FWO-2780A	+65/-75 PSF
UNIT	DP RATINGS

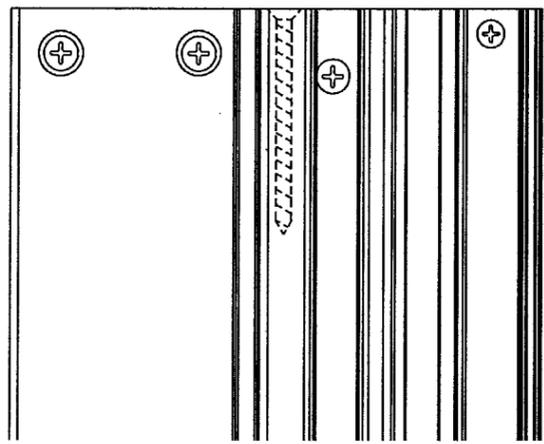
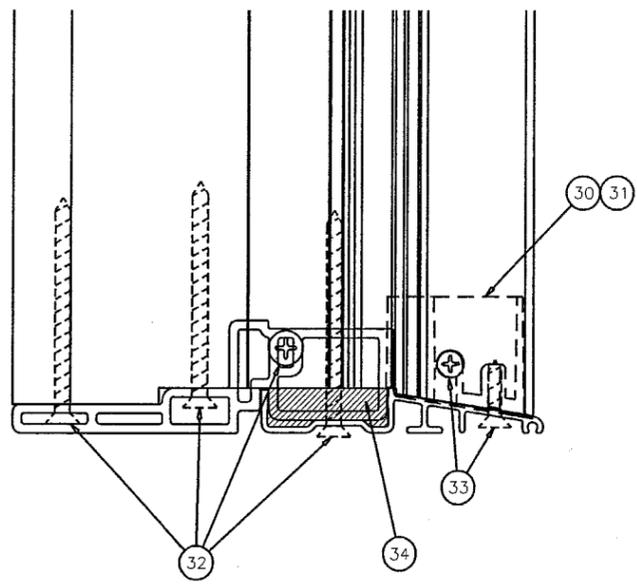
NOTES:

- INSTALLATION METHODS:  
SILL: THE SILL IS SET IN SILICONE BACKBEDDING.  
HEAD: THE HEAD IS SECURED IN THE ROUGH OPENING USING TWO 1/4" TAPCON SCREWS AT 10" FROM EACH END INTO MASONRY OR #10 SMS AT 10" FROM EACH END. THE LOCK KEEPER SCREWS ARE LOCATED ONE PER TOP AND BOTTOM KEEPER, AND TWO PER MIDSPAN KEEPER.  
JAMBS: THE JAMBS ARE SECURED USING 1/4" TAPCON SCREWS INTO MASONRY OR #10 SMS INTO WOOD. FASTENERS ARE SPACED AT 7" FROM ENDS AND 17" MAX. O.C. FOR THE 611A AND 68A DOORS AND SPACED AT 6" FROM ENDS AND 14" MAX. O.C. FOR 80A AND ALL S DOORS.  
MASONRY: TAPCON SPACING IS THE SAME AS WOOD SCREWS SPACING.
- GLAZING SPECIFICATIONS:  
HEAT STRENGTHENED: THE UNITS ARE GLAZED WITH .410 ASTM NOMINAL (.392 ANDERSEN NOMINAL) GRAY OR CLEAR LAMINATED GLASS, COMPOSED OF ONE 5/32" THICK HEAT-STRENGTHENED GLASS SHEET WITH A .090" PVB INNER LAYER MANUFACTURED BY DUPONT OR SOLUTIA, AND ONE 5/32" THICK HEAT-STRENGTHENED GLASS SHEET.  
ANNEALED: THE UNITS ARE GLAZED WITH 17/32" (.532) NOMINAL GRAY OR CLEAR LAMINATED GLASS COMPOSED ONE 7/32" THICK ANNEALED INNER SHEET WITH A .090" PVB INNER LAYER MANUFACTURED BY DUPONT OR SOLUTIA AND ONE 7/32" THICK ANNEALED OUTER SHEET.
- GLAZING METHOD:  
GLASS IS SET FROM THE INTERIOR AGAINST THE SILICONE BEDDING AND THEN THE GLASS IS BACKGLAZED WITH SILICONE, WOOD STOPS ARE USED ON THE INTERIOR, SECURED WITH 1.500" STAPLES SPACED 8.000" ON CENTER, UNLESS WITHIN 14.000" OF CORNER, THEN 4.000" O.C.
- FRAME CONSTRUCTION:  
CORNERS ARE COPED, BUTTED, GLUED AND THEN FASTENED USING FOUR #10 X 2.500" LONG SCREWS PER HEAD JAMB CORNER AND FOUR #10 X 2.500" LONG SCREWS PER SILL JAMB CORNER.
- PANEL CONSTRUCTION:  
THE WOOD PANELS CONTAIN BLIND MORTISE AND TENON, DOWEL, SCREWED AND GLUED CORNER CONSTRUCTION.  
METAL PANEL-FRAME ATTACHMENT CLIPS ARE LOCATED 10.000" FROM CORNERS & 17.000" O.C. MAX. (STATIONARY UNITS ONLY).
- WEATHERSTRIPPING:  
ONE ROW OF SANTOPRENE BULB AT THE PERIMETER OF THE PANEL.
- GLASS BITE: A 0.563" GLAZING BITE WAS UTILIZED ON ALL UNITS.

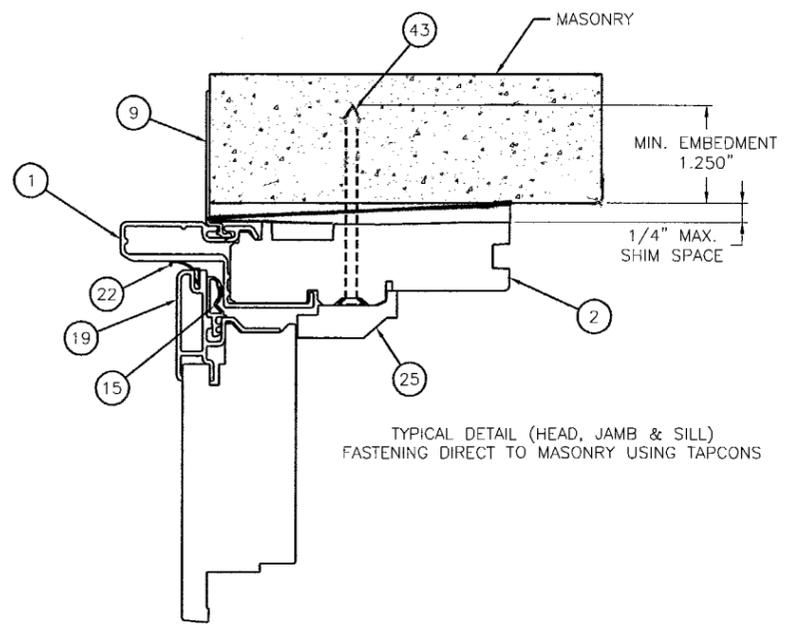
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No **03-0625.01**  
Expiration Date **MAY 19, 2008**  
By *Michael Perry*  
Miami/Dade Product Control  
Division

TITLE	
FRENCHWOOD OUTSWING (FWO) PATIO DOOR UNIT-IMPACT SINGLE	
Andersen Corporation Beyport, 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.	
COPYRIGHT ANDERSEN CORPORATION 1998. ALL RIGHTS RESERVED.	
APPROVE/DATE	DRAWING NUMBER
8/18/03	DADE-FWO-IMPACT
SHT. 1 OF 5	

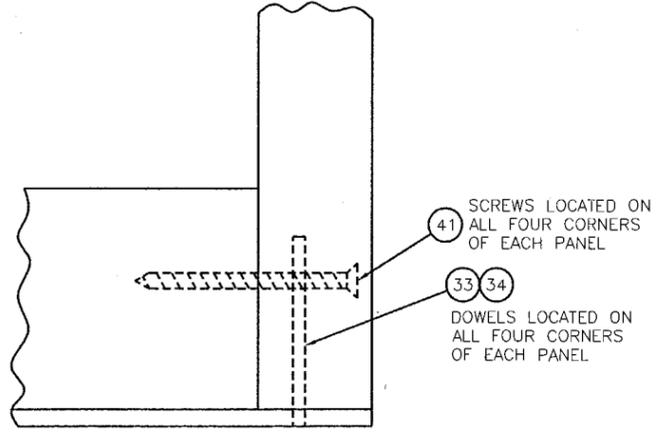
E	8/18/03
D	4/7/03
C	9/28/00
B	4/20/00
A	8/6/99
REVISION	



VIEW C-C



TYPICAL DETAIL (HEAD, JAMB & SILL)  
FASTENING DIRECT TO MASONRY USING TAPCONS



DETAIL -A-

SCALE: NONE

QTY.	DESCRIPTION	LOCATION
10-14	CLIP, STATIONARY PANEL	ATTACHMENT FRAME TO PANEL (STATIONARY ONLY)
20-24	SCREW, #8-18 X 1.000"	ATTACHMENT OF CLIP TO FRAME (STATIONARY ONLY)
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 .500"	ATTACHMENT OF SILL LOCK TO SILL & SIDE JAMBS
4	SCREWS, #6 X .625"	ATTACHMENT OF CORNER LOCKS TO HEAD & SIDE JAMBS
12-16	SCREWS, #8 X .625"	ATTACHMENT OF HINGE SUPPORT PLATE TO FRAME
2	SCREWS, #10 X 1.000"	ATTACHMENT OF HOOKBOLT RECEIVER TO FRAME
12-16	SCREWS, #10 X .500"	ATTACHMENT OF HINGES TO FRAME
2	SCREWS, #10 X 1.000"	ATTACHMENT OF LATCH RECEIVER TO FRAME
8	SCREWS #10 X 2.500"	ATTACHMENT OF HEAD JAMB TO SIDE JAMB
8	SCREWS #10 X 2.500"	ATTACHMENT OF SILL TO SIDE JAMB

FRAME FASTENERS LIST

QTY.	DESCRIPTION	LOCATION
20-24	SCREW, #8-18 x 1"	ATTACHMENT OF CLIP TO PANEL (STATIONARY ONLY)
BEAD	SILICONE	ATTACHMENT OF TOP RAIL TO STILES
BEAD	SILICONE	ATTACHMENT OF BOTTOM RAIL TO STILES
8-10	NAIL, 1.500"	ATTACHMENT OF INSIDE GLASS STOPS TO PANEL
4	NAIL, 1.500"	ATTACHMENT OF INSIDE HEAD & SILL GLASS STOPS TO PANEL
13-14	SCREWS, #8 X 2.000"	ATTACHMENT OF LOCK MECHANISM TO PANEL
6-8	SCREWS #10 X 1.500"	ATTACHMENT OF HINGES TO PANEL
4	SCREWS #10 X 5.000"	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

PANEL FASTENERS LIST

PANEL DES.	WIDTH	HEIGHT
FWO-3180	34.500	94.069
FWO-2980	30.500	94.069
FWO-2780	28.500	94.069
FWO-2180	22.875	94.069
FWO-31611	34.500	80.944
FWO-29611	30.500	80.944
FWO-27611	28.500	80.944
FWO-21611	22.875	80.944
FWO-3168	34.500	78.069
FWO-2968	30.500	78.069
FWO-2768	28.500	78.069
FWO-2168	22.875	78.069

PANEL DIMENSIONS

UNIT DES.	WIDTH	HEIGHT
FWO-3180	36.125	95.438
FWO-2980	32.125	95.438
FWO-2780	30.125	95.438
FWO-2180	24.500	95.438
FWO-31611	36.125	82.313
FWO-29611	32.125	82.313
FWO-27611	30.125	82.313
FWO-21611	24.500	82.313
FWO-3168	36.125	79.438
FWO-2968	32.125	79.438
FWO-2768	30.125	79.438
FWO-2168	24.500	79.438

UNIT DIMENSIONS

ITEM NO.	DESCRIPTION	PART	MATERIAL	HEIGHT	WIDTH
51	DOWEL, FLUTED 5.000"	52190	BIRCH	5.000	0.438
50	DOWEL, FLUTED 6.500"	52190	BIRCH	6.500	0.438
49	COVER, JAMB SIDE HINGE	57090	-	-	-
48	COVER, JAMB SIDE RECEIVER	59091	-	-	-
47	JAMB, SIDE RECEIVER	57089	-	-	-
46	JAMB, SIDE HINGE	57088	-	-	-
45	CORNER LOCK, FRAME	57026	ALUMINUM	-	-
44	SCREW, #10 X 5.000"	3629002	STAINLESS STEEL	-	-
43	1/4" DIAMETER TAPCON	-	STEEL	-	-
42	SCREW, #10-24 UNC X .500 PH FL SS, SND	3622198	STEEL	-	-
	SCREW, #10-24 UNC X .500 PH FL, SS, TT	3622197	STEEL	-	-
	SCREW, #10-24 UNC X .500 PH FL, SS, WHT	3622196	STEEL	-	-
41	3 POINT LOCKING MECHANISM	57139	STEEL	-	-
40	PLATE, HINGE SUPPORT	57028	STEEL	3.217	3.900
39	CLIP, ATTACHMENT - IMPACT	57075	STEEL GALV.	-	-
38	SCREW, #8-18 X 1"	3620910	STEEL	-	-
37	STAPLE, 1/2" X 3/4" 16GA	4220220	STEEL	-	-
36	FILLER, STATIONARY PANEL	57056	PVC	1.366	0.387
35	PANEL, SILL STOP	57060	PONDAROSA PINE	0.670	0.670
34	SEALANT	MDS0037	SILICONE	-	-
33	SCREW, #8 X .500"	3269050	STAINLESS STEEL	-	-
32	SCREW, #10 X 2.500"	3621230	STEEL	-	-
31	RIGHT, SILL LOCK	57014	POLYPROPYLENE	1.301	1.557
30	LEFT, SILL LOCK	57013	POLYPROPYLENE	1.301	1.557
29	STOP, GLAZING STILE	51081	PONDAROSA PINE	0.870	0.875
28	STOP, GLAZING RAIL	51080	PONDAROSA PINE	0.870	0.875
27	SCREW, #10 X 3.000"	PK00170	STEEL	-	-
26	SPACER, 1.000" GLASS	20065	PVC	0.375	0.188
25	PANEL, STOP HEAD	57025	PONDAROSA PINE	0.679	1.500
24	PANEL, STOP SIDE	57041	PONDAROSA PINE	0.679	1.500
23	SEALANT (DOW CORNING)	MDS0012/42	SILICONE	-	-
22	WATERBAR, TOP RAIL	57046	POLYPROPYLENE	0.480	0.450
21	STAPLE, 1.500" X 1/4"	4220500	STEEL GALV.	1.500	0.049
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	0.385	0.893
14	RAIL, TOP	52171	PONDAROSA PINE	4.438	1.719
13	RAIL, BOTTOM	52173	PONDAROSA PINE	8.594	1.719
12	STILE, HINGE	57022	PONDAROSA PINE	4.113	1.719
11	STILE, LOCK	57023	PONDAROSA PINE	4.113	1.719
10	LAMINATED GLASS	04170	-	-	-
9	FLANGE, HEAD	16073	VINYL	2.166	0.394
8	FLANGE, SIDE	16073	VINYL	2.166	0.394
7	SEALANT	MDS0034/35/36/44	SILICONE	-	-
6	HINGE ASSEMBLY	57049/50	ZINC STEEL	-	-
5	SILL ASSEMBLY	57027	VINYL/ALU	1.147	5.265
4	JAMB, SIDE	57019	PONDAROSA PINE	1.234	4.202
3	COVER, JAMB SIDE	57031	FIBERGLASS	1.210	2.911
2	JAMB, HEAD	57018	PONDAROSA PINE	1.234	4.202
1	COVER, JAMB HEAD	57030	FIBERGLASS	1.210	2.911

DRAWING REFERENCE LIST

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

UNIT DES.	# OF SCREWS THROUGH HEAD JAMB	# OF SCREWS THROUGH LH & RH JAMB
FWO-3180	2	7
FWO-2980	2	7
FWO-2780	2	7
FWO-31611	2	5
FWO-29611	2	5
FWO-27611	2	5
FWO-3168	2	5
FWO-2968	2	5
FWO-2768	2	5

STATIONARY UNITS

UNIT DES.	# OF SCREWS THROUGH HEAD JAMB	# OF SCREWS THROUGH HINGE JAMB	# OF SCREWS THROUGH LOCK JAMB
FWO-3180	2	7	11
FWO-2980	2	7	11
FWO-2780	2	7	11
FWO-31611	2	5	9
FWO-29611	2	5	9
FWO-27611	2	5	9
FWO-3168	2	5	9
FWO-2968	2	5	9
FWO-2768	2	5	9

ACTIVE UNITS

E	8/18/03
D	4/7/03
C	9/28/00
B	4/20/00
A	8/6/99
REVISION	

**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No. **03-0625.01**  
Expiration Date **MAY 19, 2008**  
By *Manuel Perez*  
Miami Dade Product Control Division

TITLE  
FRENCHWOOD OUTSWING (FWO)  
PATIO DOOR UNIT-IMPACT  
SINGLE

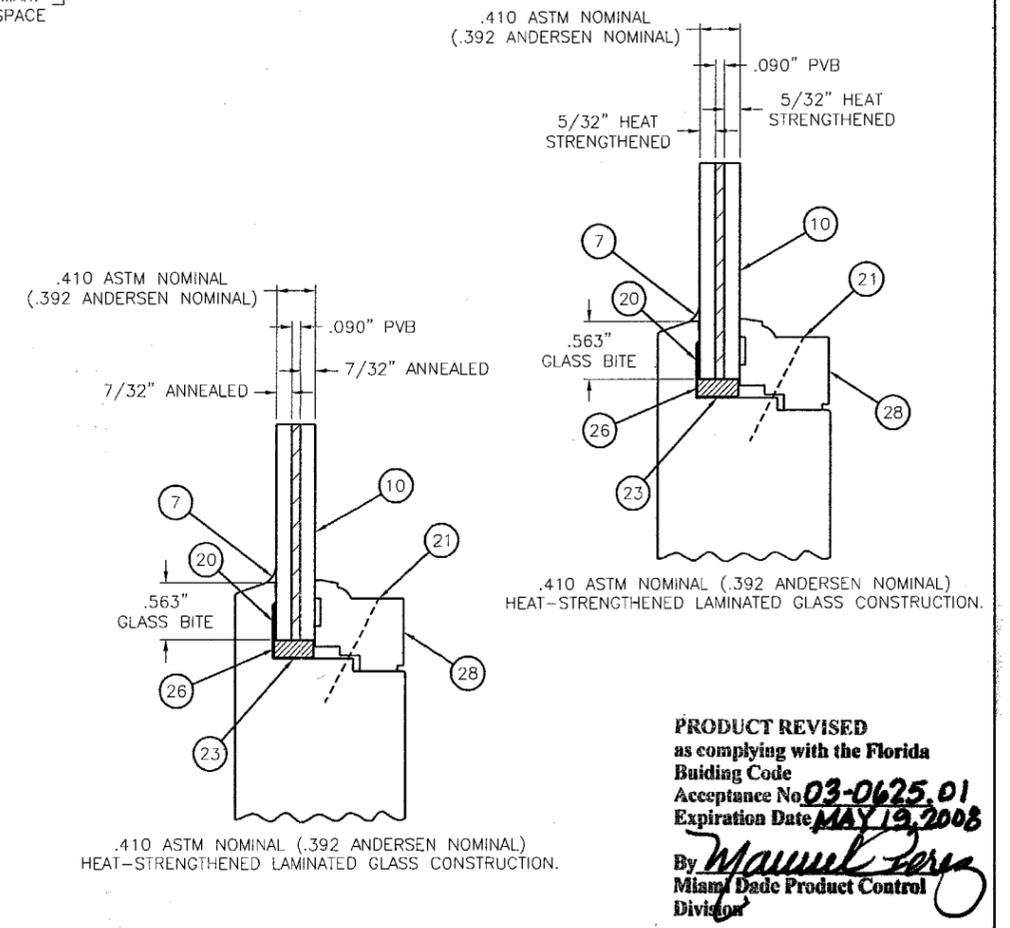
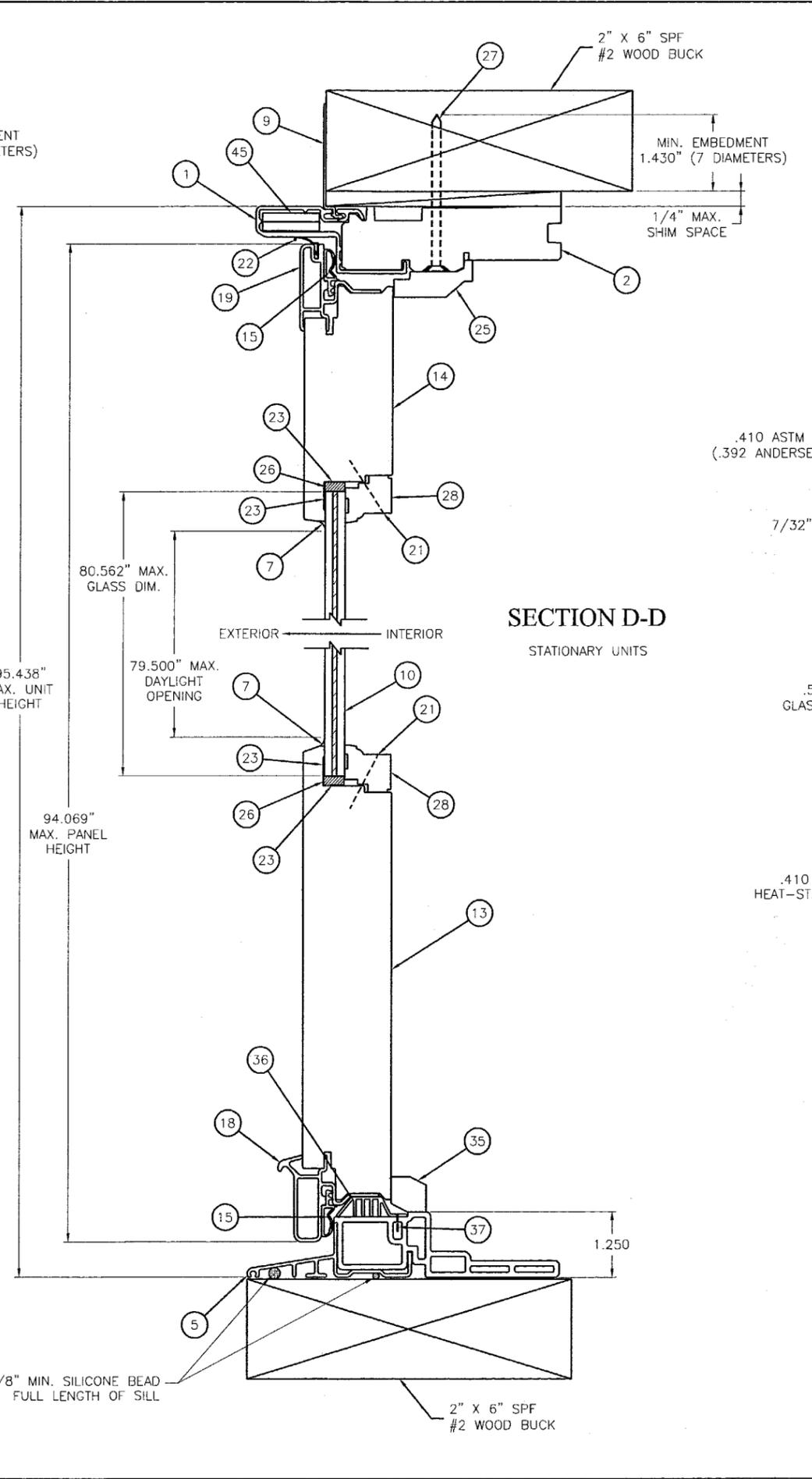
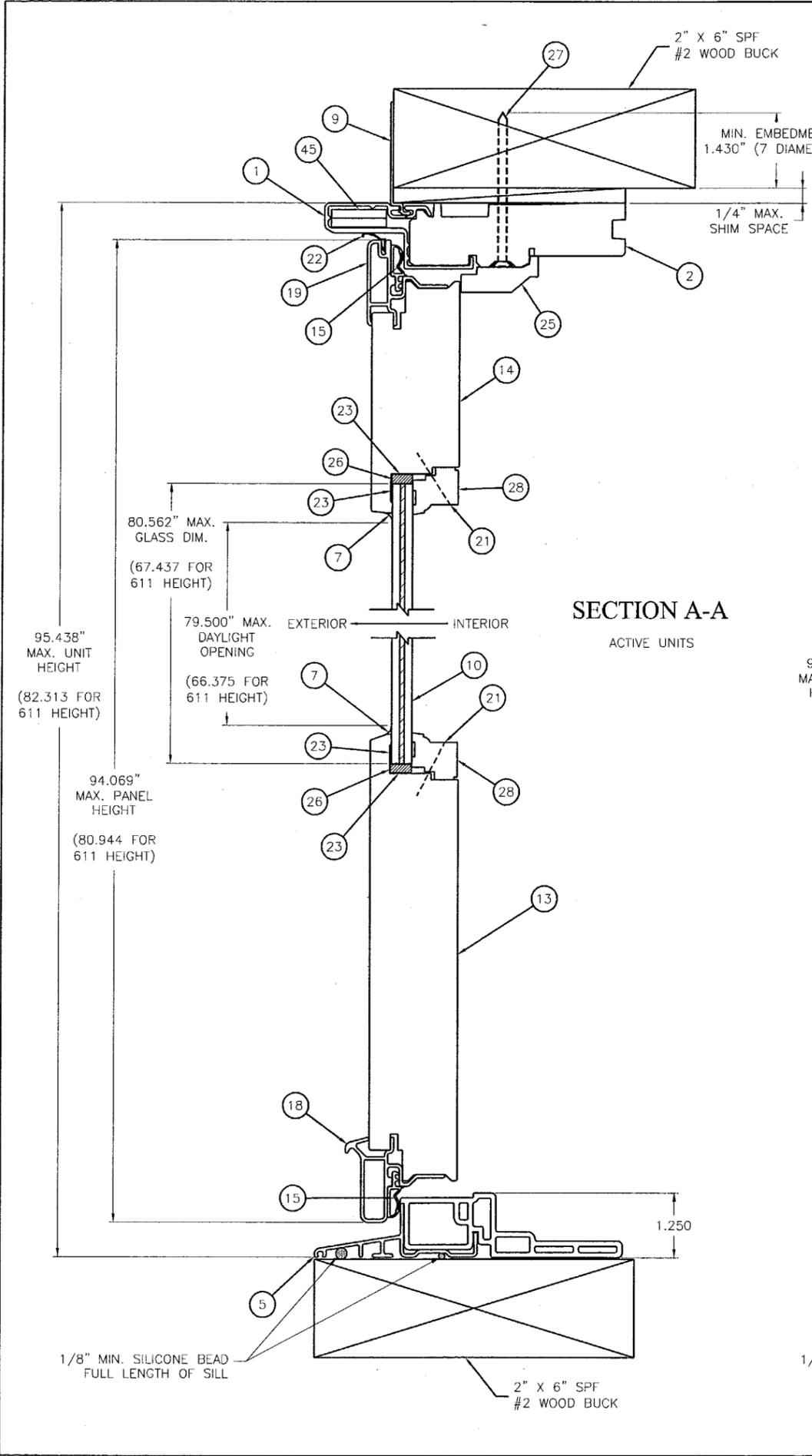
Andersen Corporation  
Bayport, Minnesota 55003

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APPROVE/DATE: 8/18/03  
DRAWING NUMBER: DADE-FWO-IMPACT

SHT. 2 OF 5



**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. **03-0625.01**  
 Expiration Date **MAY 19, 2008**  
 By *Manuel Torres*  
 Miami Dade Product Control  
 Division

FWO-3180	80.562	79.500	95.437
FWO-2980	80.562	79.500	95.437
FWO-2780	80.562	79.500	95.437
FWO-2180	80.562	79.500	95.437
FWO-31611	67.437	66.375	82.313
FWO-29611	67.437	66.375	82.313
FWO-27611	67.437	66.375	82.313
FWO-21611	67.437	66.375	82.313
FWO-3168	64.562	63.500	79.437
FWO-2968	64.562	63.500	79.437
FWO-2768	64.562	63.500	79.437
FWO-2168	64.562	63.500	79.437
UNIT DES.	GLASS DIMENSION	DAYLIGHT OPENING	UNIT DIMENSION
HEIGHT			

TITLE  
**FRENCHWOOD OUTSWING (FWO)  
 PATIO DOOR UNIT-IMPACT  
 SINGLE**

Andersen Corporation  
 Bayport, Minnesota 55003

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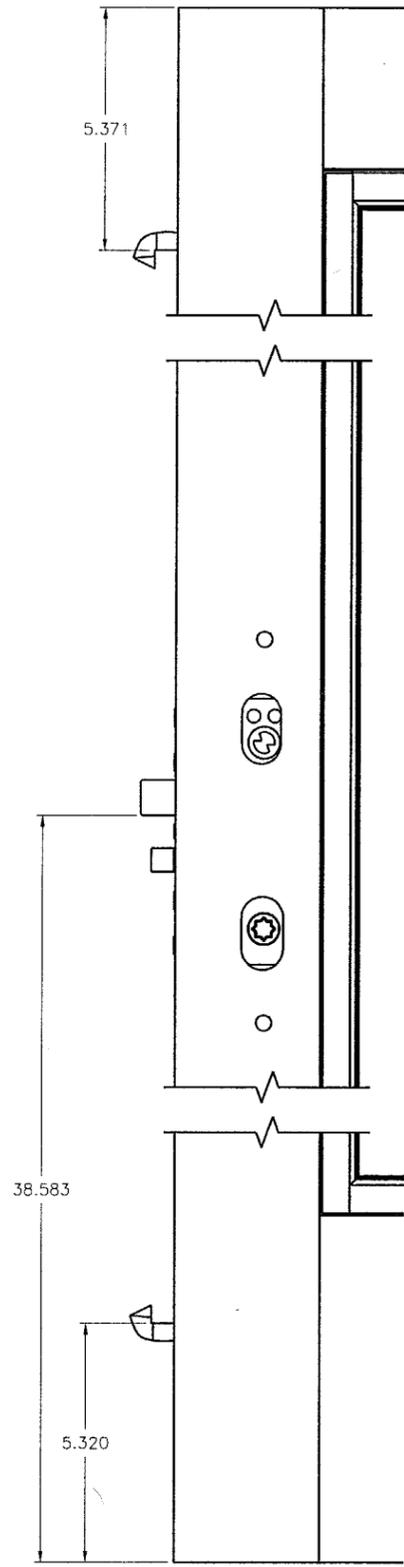
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APPROVE/DATE  
 8/18/03

DRAWING NUMBER  
**DADE-FWO-IMPACT**

SHT. 3 OF 5

E	8/18/03
D	4/7/03
C	9/28/00
B	4/20/00
A	8/6/99
REVISION	



3-POINT  
LOCK LOCATIONS

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No **03-0625.01**  
 Expiration Date **MAY 19, 2008**  
 By *Manuel Perez*  
 Miami Dade Product Control  
 Division

TITLE  
 FRENCHWOOD OUTSWING (FWO)  
 PATIO DOOR UNIT-IMPACT  
 SINGLE

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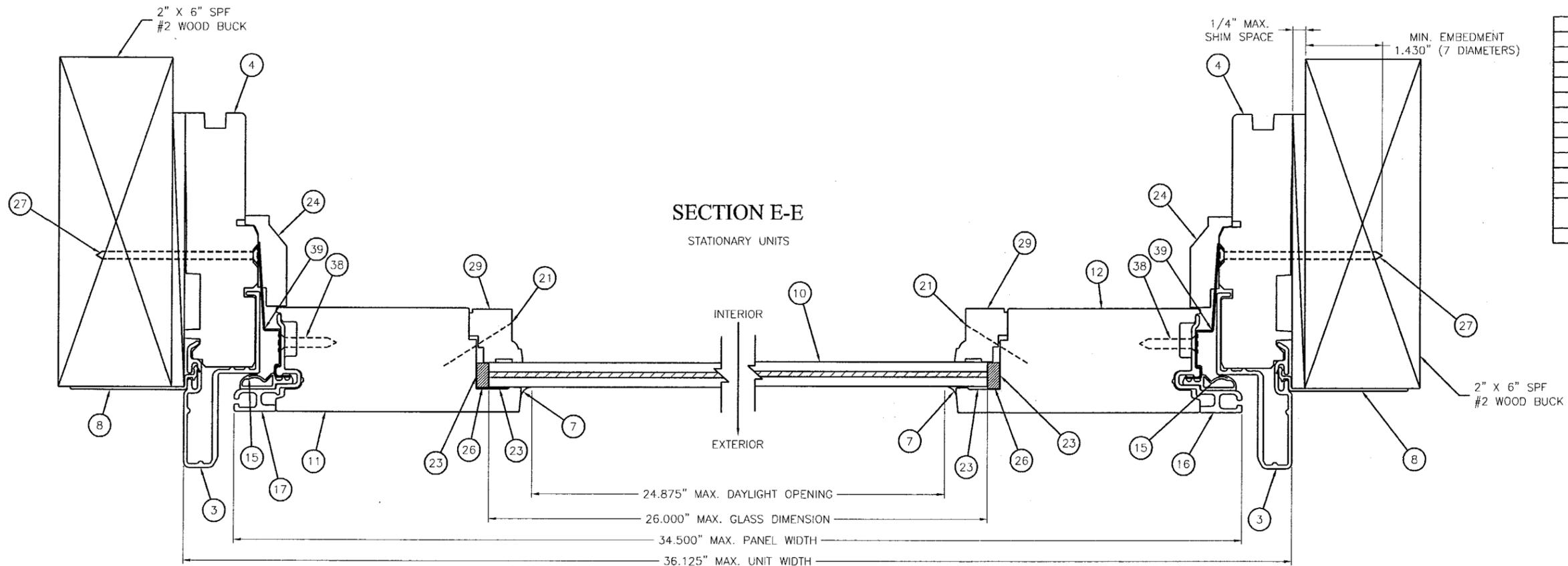
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E	8/18/03
D	4/7/03
C	9/28/00
B	4/20/00
A	8/6/99
REVISION	

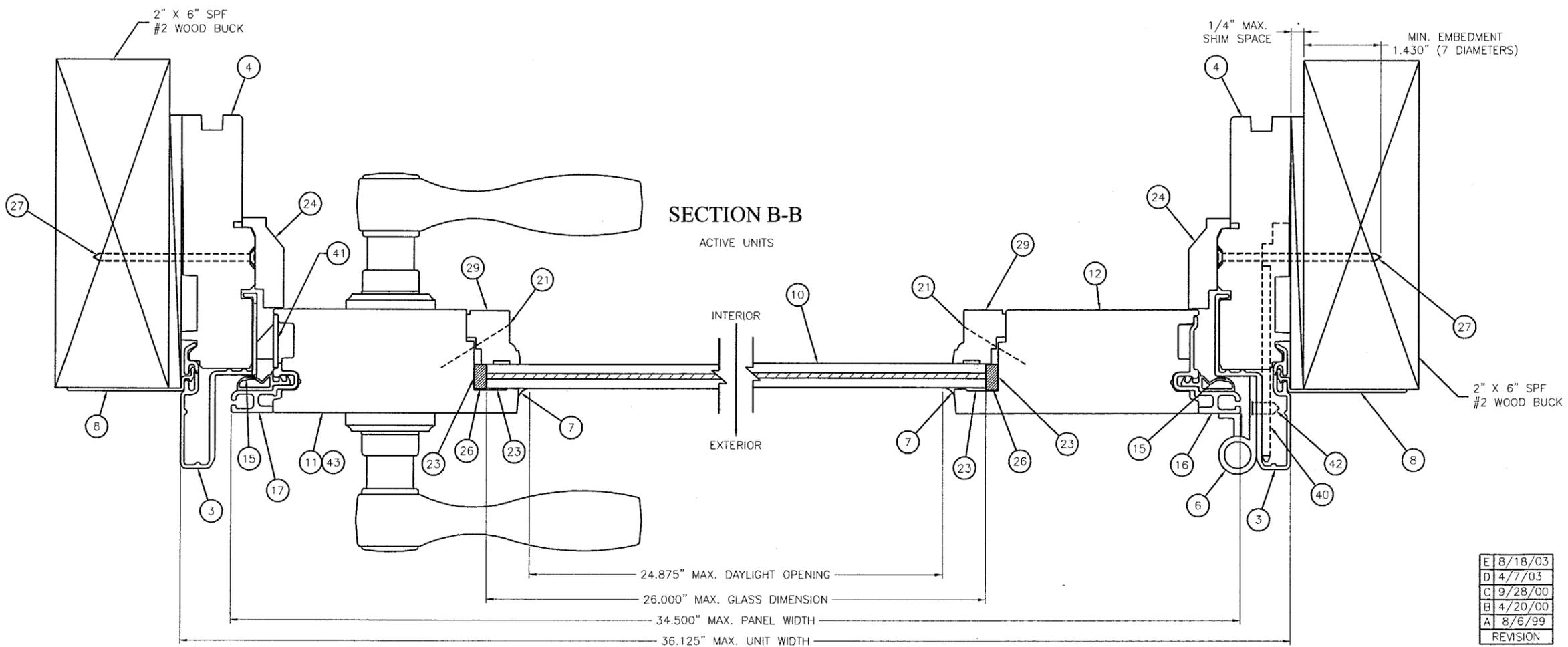
APPROVE/DATE  
 8/18/03

DRAWING NUMBER  
 DADE-FWO-IMPACT

SHT. 4 OF 5



UNIT DES.	GLASS DIMENSION	DAYLIGHT OPENING	UNIT DIMENSION
FWO-3180	26.000	24.875	36.125
FWO-2980	22.000	20.875	32.125
FWO-2780	20.000	18.875	30.125
FWO-2180	14.375	13.250	24.500
FWO-31611	26.000	24.875	36.125
FWO-29611	22.000	20.875	32.125
FWO-27611	20.000	18.875	30.125
FWO-21611	14.375	13.250	24.500
FWO-3168	26.000	24.875	36.125
FWO-2968	22.000	20.875	32.125
FWO-2768	20.000	18.875	30.125
FWO-2168	14.375	13.250	24.500
WIDTH			



PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 03-0625.01  
 Expiration Date MAY 19, 2008  
 By *Manuel Perez*  
 Miami/Dade Product Control  
 Division

TITLE  
**FRENCHWOOD OUTSWING (FWO)  
 PATIO DOOR UNIT-IMPACT  
 SINGLE**

Andersen Corporation  
 Bayport, Minnesota 55003

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APPROVE/DATE	DRAWING NUMBER
8/18/03	DADE--FWO--IMPACT
SHT. 5 of 5	

REVISION	DATE
E	8/18/03
D	4/7/03
C	9/28/00
B	4/20/00
A	8/6/99