



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.maimidade.gov/buildingcode

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

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: Series "Arch Flexiframe/ Flexiframe/ Springline 806" Aluminum & Fiberglass Clad Wood Fixed Window – N.I.

APPROVAL DOCUMENT: Drawing No. **DADE-11050-806**, titled "Arch Flexiframe 806", sheets 1 and 2 of 2, dated 04/15/99, prepared by manufacturer, signed and sealed by Richard Boyette, 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: None

LIMITATION: Miami-Dade County Approved Shutters Or External Protection Devices Are Required.

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 # 07-0625.07** 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. 08-0516.04
Expiration Date: June 01, 2009
Approval Date: July 24, 2008
Page 1

Andersen Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **DADE-11050-806**, titled "Arch Flexiframe 806", sheets 1 and 2 of 2, dated 04/15/99, prepared by manufacturer, signed and sealed by Richard Boyette, P.E.
(Submitted under previous NOA # 07-0625.07)

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

Along with marked-up drawings and installation diagram of a wood fixed window, prepared by Architectural Testing, Inc., Test Report No. **ATI-2-33449.01**, dated September 18, 2001, signed, sealed and dated November 26, 2001 by Allen N. Reeves, P.E

(Submitted under previous NOA # 02-0603.02)

2. 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)

Along with marked-up drawings and installation diagram of a wood fixed window, prepared by Architectural Testing, Inc., Test Report No. **ATI-15036-N-3**, dated March 01, 1995, signed and sealed by Allen N. Reeves, P.E

(Submitted under previous NOA # 95-0328.03)

3. Test reports on:
 - 1) Standard Test method for tensile Properties of Plastics, per ASTM D 638-94b.

Along with marked-up drawings and installation diagram of a fiberglass clad wood fixed window, prepared by Twin City Testing Corp., Test Report No. **TC 3013 5-03225**, dated December 08, 1995, signed and sealed by Scott L. Muschinske, P.E

(Submitted under previous NOA # 95-0328.03)

C. CALCULATIONS

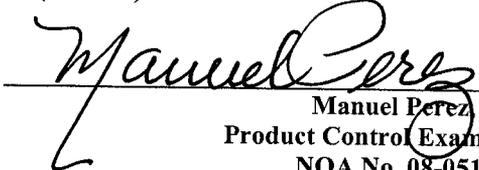
1. Anchor calculations and structural analysis, dated 04/19/99, prepared, signed and sealed by Richard Boyette, P.E.

Complies with ASTM E1300-98

(Submitted under previous NOA # 95-0328.03)

D. QUALITY ASSURANCE

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


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0516.04
Expiration Date: June 01, 2009
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Andersen Corporation

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E. MATERIAL CERTIFICATIONS

1. None

F. STATEMENTS

1. Statement letter from manufacturer stating that the product has not changed and requesting a One-Year Renewal to allow the time to perform a verification test, dated May 13, 2008, signed by Cindy Berger, Standards Engineer.
2. Testing agreement letter, dated June 12, 2008 between Architectural Testing, Inc. (ATI) and Andersen Corporation, issued by ATI.
3. Statement letter from manufacturer stating that the product has not changed and requesting a One-Year Renewal to allow the time to perform a verification test, dated June 19, 2007, signed by Cindy Berger, Standards Engineer.
(Submitted under previous NOA # 07-0625.07)
4. Letter from laboratory confirming manufacturer has contracted and scheduled verification tests, issued by Architectural Testing, Inc., dated June 19, 2007, signed by Daniel A. Johnson.
(Submitted under previous NOA # 07-0625.07)

G. OTHERS

1. Notice of Acceptance No. **07-0625.07**, issued to Andersen Corporation for their Series "Arch. Flexiframe/ Flexiframe/ Springline 806 Aluminum & Fiberglass Clad Wood Fixed Window", approved on 08/02/07 and expiring on 06/01/08.
2. An additional one year conditional approval, subjected to successful verification test, the final approval will be the balanced of total of 5 years.

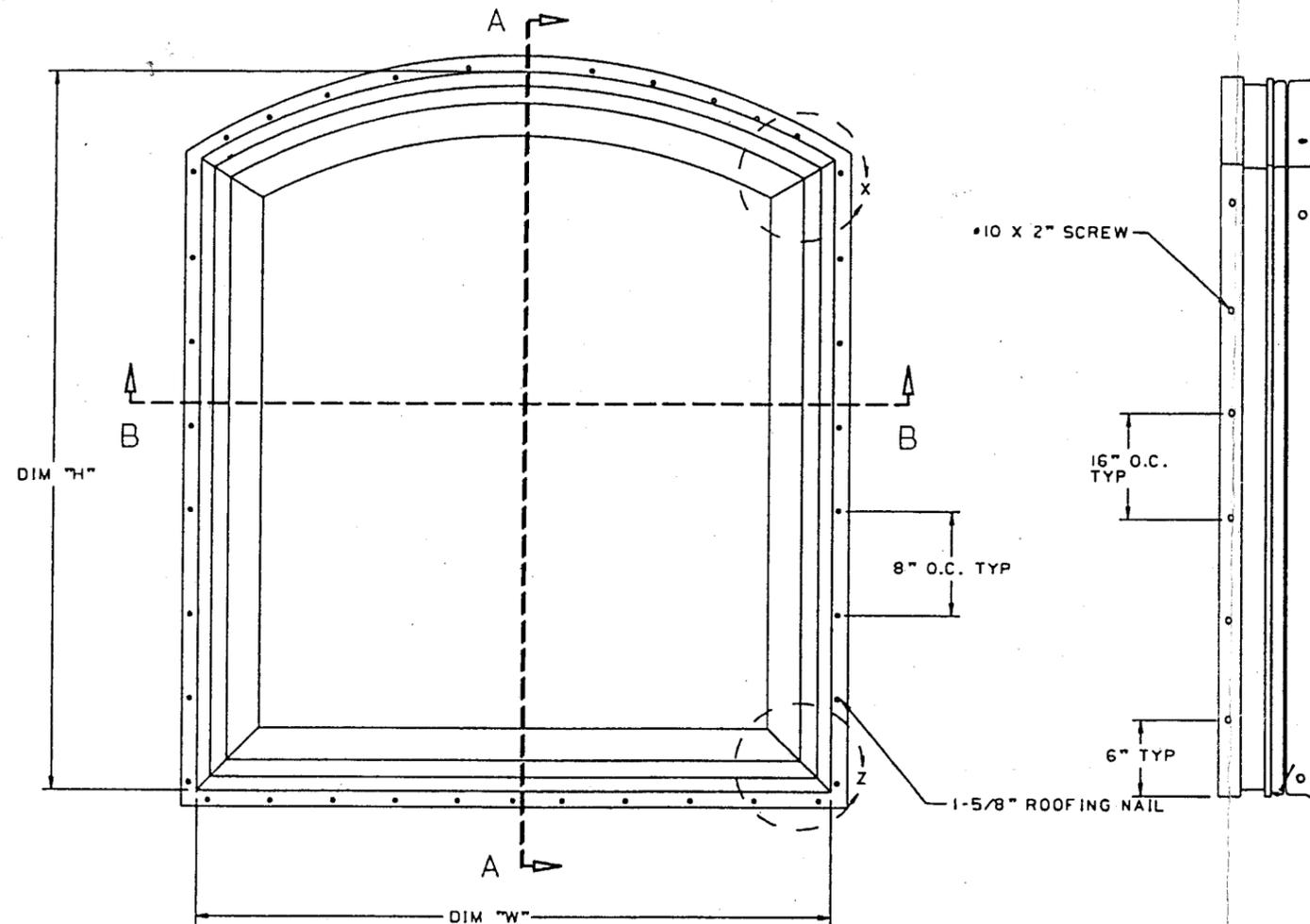

Manuel Perez, P.E.

Product Control Examiner
NOA No. 08-0516.04
Expiration Date: June 01, 2009
Approval Date: July 24, 2008

AFFW 806	95.125	84.484
UNIT DES.	DIM "W"	DIM "H"

AFFW 806	5	8
UNIT DES.	* OF SCREWS THROUGH EACH SIDE JAMB	* OF NAILS THROUGH EACH SIDE JAMB

AFFW 806	6	11
UNIT DES.	* OF SCREWS THROUGH HEAD/SILL JAMB	* OF NAILS THROUGH HEAD/SILL JAMB



FRAME & PANEL FASTENERS LIST		
QTY.	DESCRIPTION	LOCATION
BEAD	SILICONE SEALANT	SEALS MITERED JAMB CORNERS
12-15	#10 X 2"	FASTENS UNIT INTO OPENING THROUGH JAMBS
BEAD	SILICONE SEALANT	SECURES GLASS TO FRAME COVER
18-33	NAILS, 1-5/8" ROOFING	FASTENS UNIT INTO OPENING THROUGH FLANGES
A/R	NAILS, 1-1/2" X 16 GA	FASTENS GLASS STOPS TO FRAME
4	STAPLES, 3/8" X 1/2"	FASTENS FRAME COVER TO FRAME
BEAD	GLUE	FASTENS FRAME COVER TO FRAME
8	SCREWS, #8 X 5/8"	FASTENS CORNERLOCKS TO FRAME
12	#6 X 2" SCREW	FASTENS FRAME CORNERS

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 08-0516.04
 Expiration Date 06/01/2009
 By Manuel Perez
 Miami Dade Product Control
 Division

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 07-0625.07
 Expiration Date JUNE 1, 2008
 By Manuel Perez
 Miami Dade Product Control
 Division

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 02-0603.02
 Expiration Date June 1, 2009
 By [Signature]
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE July 15, 1999
 BY Manuel Perez
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0426.03

RICHARD BOYETTE
 FL Civil PE #42485
 4031 Coconut Blvd
 Royal Palm Bch FL 33411
 (561) 790-5766 Voice / Fax

Richard Boyette
 6/10/99

NOTES:

- INSTALLATION METHODS:
 THE WINDOWS WERE INSTALLED WITHIN A 2" X 6" WOOD BUCK. A 3/4" PLYWOOD FACE WAS SECURED TO THE EXTERIOR OF THE BUCK. THE WINDOW NAILING FLANGE WAS FASTENED TO THE PLYWOOD FACE WITH 1-5/8" ROOFING NAILS SPACED 8" O.C. THE WINDOW IS ADDITIONALLY ANCHORED THROUGH THE FRAME WITH #10 X 2" LONG SCREWS SPACED 6" FROM EACH CORNER AND 16" O.C.
- STRUCTURAL DESIGN PRESSURE RATING IS +80/-80 PSF.
- GLAZING SPECIFICATIONS:
 THE PANELS UTILIZE NOMINAL 1" HIGH PERFORMANCE INSULATING GLASS FABRICATED FROM TWO NOMINAL .236" CLEAR TEMPERED SHEETS AND A DESICCANT FILLED SPACER SYSTEM.
 GLAZING METHOD: GLASS IS SET FROM THE INTERIOR AGAINST THE SILICONE BACKBEDDING. WOOD STOPS ARE POSITIONED AT THE INTERIOR AND SECURED WITH 1-1/2" LONG 15 GA. NAILS SPACED 8" O.C.. A SILICONE FILLET BEAD IS APPLIED ON THE EXTERIOR OF THE ARCH CLADDING.
- FRAME CONSTRUCTION:
 FRAME MEMBERS CONSIST OF MOLDED PINE. THE JAMBS SILL CONTAIN A REINFORCED FIBERGLASS CLADDING THAT IS SNAPPED GLUED TO THE WOOD FRAME MEMBERS. THE ARCHED HEAD CONTAINS STRETCHED FORMED ALUMINUM THAT IS GLUED STAPLED AT FOUR POINTS ALONG THE ARCH. THE FRAME CORNERS WERE MITERED, SEALED WITH SILICONE. SECURED THROUGH THE WOOD WITH THREE 2" LONG FLATHEAD SCREWS PER CORNER. INJECTION MOLDED PLASTIC CORNER KEYS ARE POSITIONED AT EACH CORNER, SECURING THE EXTERIOR CLADDING. THE UPPER FRAME CORNERS CONTAIN ADJUSTABLE CORNER KEYS & THE LOWER FRAME CORNER KEYS ARE A ONE PIECE NON-ADJUSTING. TWO 5/8" STAINLESS SCREWS PER CORNER SECURE THE CLADDING & THE CORNER KEYS.
- GLASS BITE : .719".
- MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED FOR INSTALLATION OF THIS UNIT.

TITLE
 UNIT ASSEMBLY,
 ARCH FLEXIFRAME 806

Andersen Corporation
 Bayport, Minnesota 55003

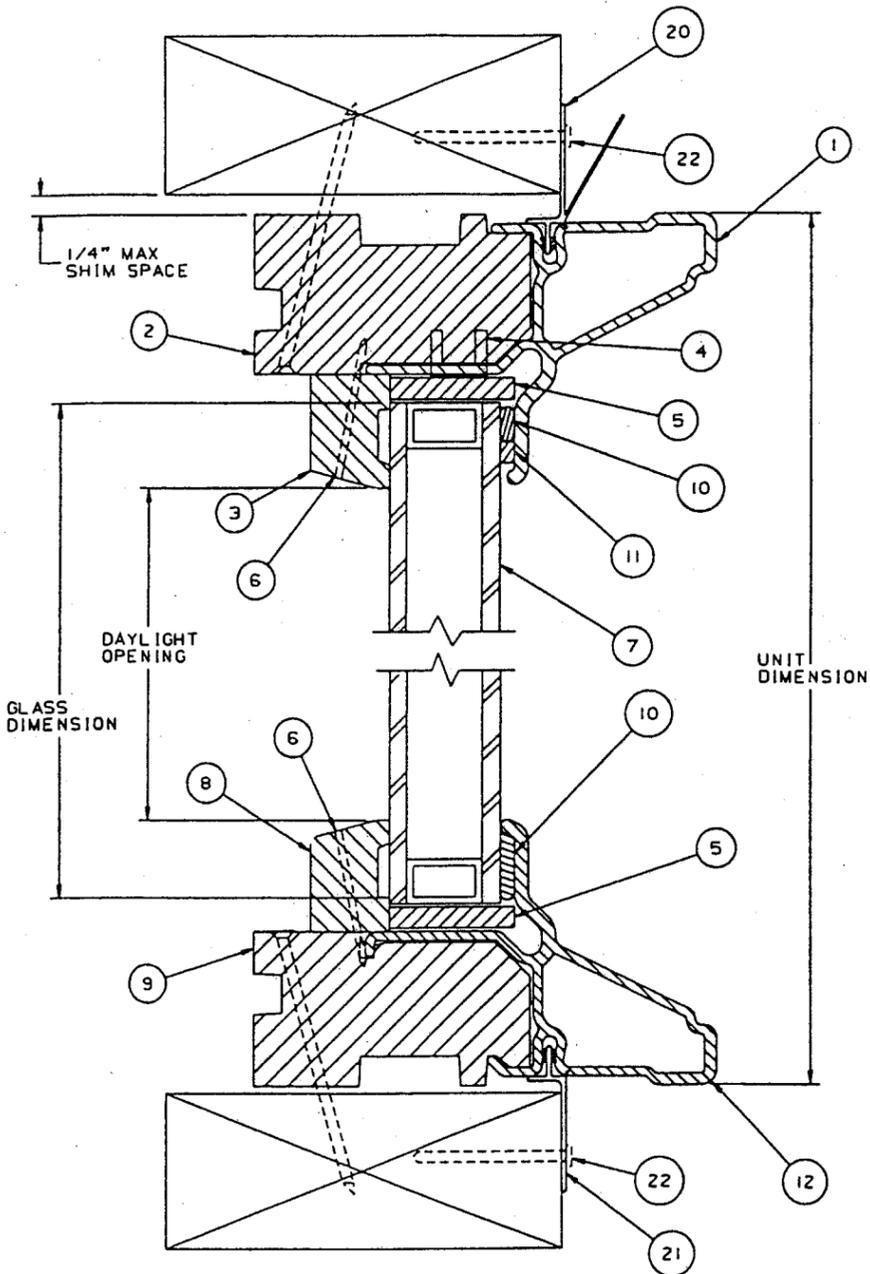
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APPROVE/DATE
 4-15-99

DRAWING NUMBER
 DADE -11050-806

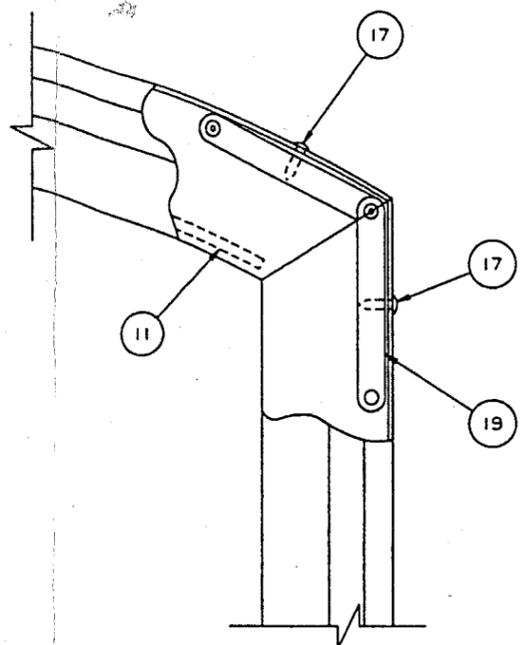
SHT. 1 OF 2



SECTION A-A

HEIGHT			
AFFW 806	81.188	79.75	84.500
UNIT	GLASS	DAYLIGHT	UNIT
DES.	DIMENSION	OPENING	DIMENSION

WIDTH			
AFFW 806	91.813	90.375	95.125
UNIT	GLASS	DAYLIGHT	UNIT
DES.	DIMENSION	OPENING	DIMENSION



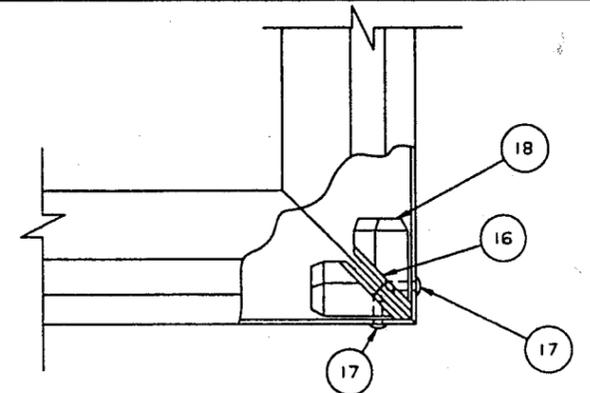
VIEW "X"

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 08-0516.04
 Expiration Date 06/01/2009
 By Maurek Perez
 Miami Dade Product Control
 Division

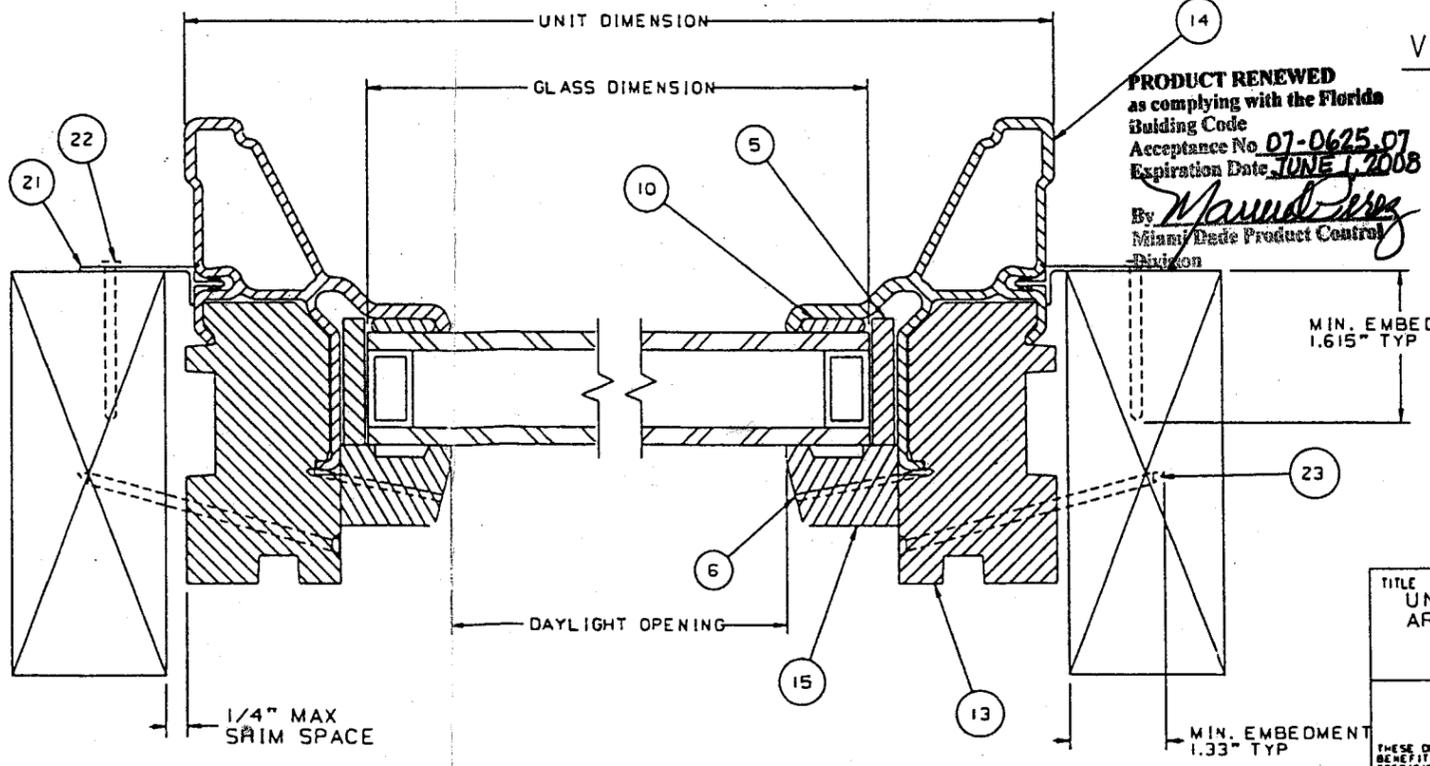
PRODUCT RENEWED
 as complying with the Florida
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 Acceptance No. 07-0602.02
 Expiration Date June 1, 2007
 By Maurek Perez
 Miami Dade Product Control
 Division

ITEM NO.	DESCRIPTION	DRAWING	MATERIAL	HEIGHT	WIDTH
23	SCREWS, #10 X 2"	-	-	-	-
22	NAILS, 1-5/8" ROOFING	-	GALV.	-	-
21	FLANGE, SIDES & SILL	12090	VINYL	1.644	.430
20	FLANGE, HEAD	11080	VINYL	1.644	.430
19	CORNERLOCK, ADJUSTABLE	11027	PLASTIC	3.750	.771
18	CORNERLOCK - 90°	11029	PLASTIC	1.750	1.750
17	SCREW, #8 X 5/8"	3621000	-	-	-
16	SEALANT, SILICONE	MDS0013	-	-	-
15	STOP, SIDE GLASS	12015	WOOD	1.000	.719
14	COVER, SIDE FRAME	11024	PULTRUDED	2.390	3.145
13	JAMB, SIDE	11023	WOOD	1.381	2.500
12	COVER, SILL FRAME	11024	PULTRUDED	2.390	3.145
11	SPACER, GLASS LATERAL	11084	FOAM	.250	.250
10	SEALANT, SILICONE	MDS0009	-	-	-
9	JAMB, SILL	11023	WOOD	1.381	2.500
8	STOP, SILL GLASS	12015	WOOD	1.000	.719
7	GLASS	00055	-	-	-
6	NAIL, 1-1/2" X 16 GA.	4220149	-	-	-
5	SPACER, GLASS	20065	VINYL	1.000	.425
4	STAPLE, 3/8" X 1/2"	-	-	-	-
3	STOP, HEAD ARCH GLASS	12013	WOOD	1.000	.719
2	JAMB, HEAD ARCH	29013	WOOD	1.391	2.531
1	COVER, HEAD ARCH	12001	ALUMINUM	2.359	1.859

DRAWING REFERENCE LIST



VIEW "Z"



SECTION B-B

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 07-0625.07
 Expiration Date JUNE 1, 2008
 By Maurek Perez
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE July 15, 1999
 BY Maurek Perez
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0426.03

RICHARD BOYETTE
 FL Civil PE #42485
 4031 Coconut Blvd
 Royal Palm Bch FL 33411
 (561) 790-5766 Voice / Fax

Richard Boyette
 6/15/99

TITLE
 UNIT ASSEMBLY,
 ARCH FLEXIFRAME 806

Andersen Corporation
 Bayport, Minnesota 55003

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APPROVE/DATE
 4-15-99

DRAWING NUMBER
 DADE - 11050-806

SHT. 2 OF 2