



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
(305) 375-2902 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode/

Arch Windows, LLC dba AWP
8130 NW 74th Avenue
Medley, FL 33166

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 "2500" Aluminum Single Hung Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. **W05-37**, titled "Series 2500 Alum. Single Hung Window (L.M.I.)", sheets 1 through 5 of 5, dated 07/26/2005 with revision "D" dated 03/10/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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 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 and renews NOA No. 09-0316.09** 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 **Jaime D. Gascon, P. E.**



J. Gascon
2/14/11

NOA No. 10-0428.02
Expiration Date: December 01, 2015
Approval Date: August 25, 2010

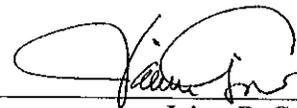
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W05-37**, Sheets 1 through 5 of 5, titled "Series 2500 Alum. Single Hung Window", prepared by Al-Farooq Corporation, dated 07/26/2005 with revision "D" dated 03/10/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

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, TAS 202-94
along with marked-up drawings and installation diagram of aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6088**, dated December 02, 2009, signed and sealed by Michael R. Wenzel, 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 aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5250**, dated July 30, 2007, signed and sealed by Carlos S. Rionda, P. E.
(Submitted under NOA No. 09-0316.09)
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) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of aluminum single hung window, prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI-04-1419A**, dated Jan. 20, 2005, signed and sealed by Ivonne Ghia, P. E.
(Submitted under NOA No. 05-0810.04)
4. 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 aluminum single hung window, prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI-04-1419B**, dated Jan. 21, 2005, signed and sealed by Ivonne Ghia, P. E.
(Submitted under NOA No. 05-0810.04)



Jaime D. Gascon, P. E.

Chief, Product Control Division

NOA No. 10-0428.02

Expiration Date: December 01, 2015

Approval Date: August 25, 2010

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Revised anchor calculations and structural analysis, complying with FBC-2007, dated 04/21/10, prepared by Al-Farooq Corporation, signed, sealed and dated 07/28/10, by Javad Ahmad, P. E.
Complies with ASTM E1300-02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

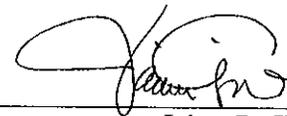
1. Notice of Acceptance No. **08-0709.04** issued to Glasslam N.G.I., Inc. for their "**Safety-Plus II Laminated Glass**" dated 09/11/08, expiring on 08/07/13.
2. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III Clear or colored interlayer**" dated 05/04/2006, expiring on 05/21/2011.

F. STATEMENTS

1. Statement letter of conformance, no financial interest and compliance with FBC-2007, dated March 08, 2010, signed and sealed by Javad Ahmad, P. E.
2. Statement letter of conformance by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6088**, dated December 04, 2009, signed and sealed by Michael R. Wenzel, P. E.
3. Statement letter of conformance by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5250**, dated July 31, 2007, signed and sealed by Carlos S. Rionda, P. E.
(Submitted under NOA No. 09-0316.09)
4. Statement letter of conformance and independence by Hurricane Engineering & Testing Inc., Test Reports No.'s **HETI-04-1419A** and **HETI-04-1419B**, dated January 21, 2005, signed and sealed by Ivonne Ghia, P. E.
(Submitted under NOA No. 05-0810.04)

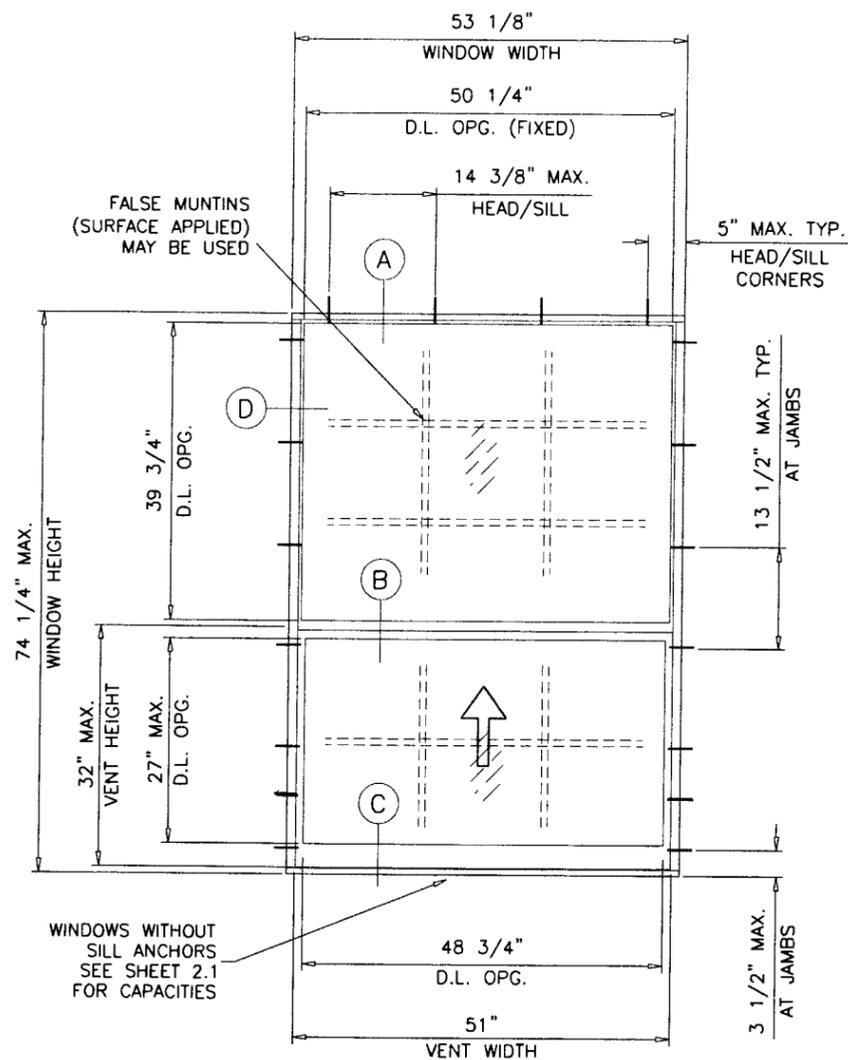
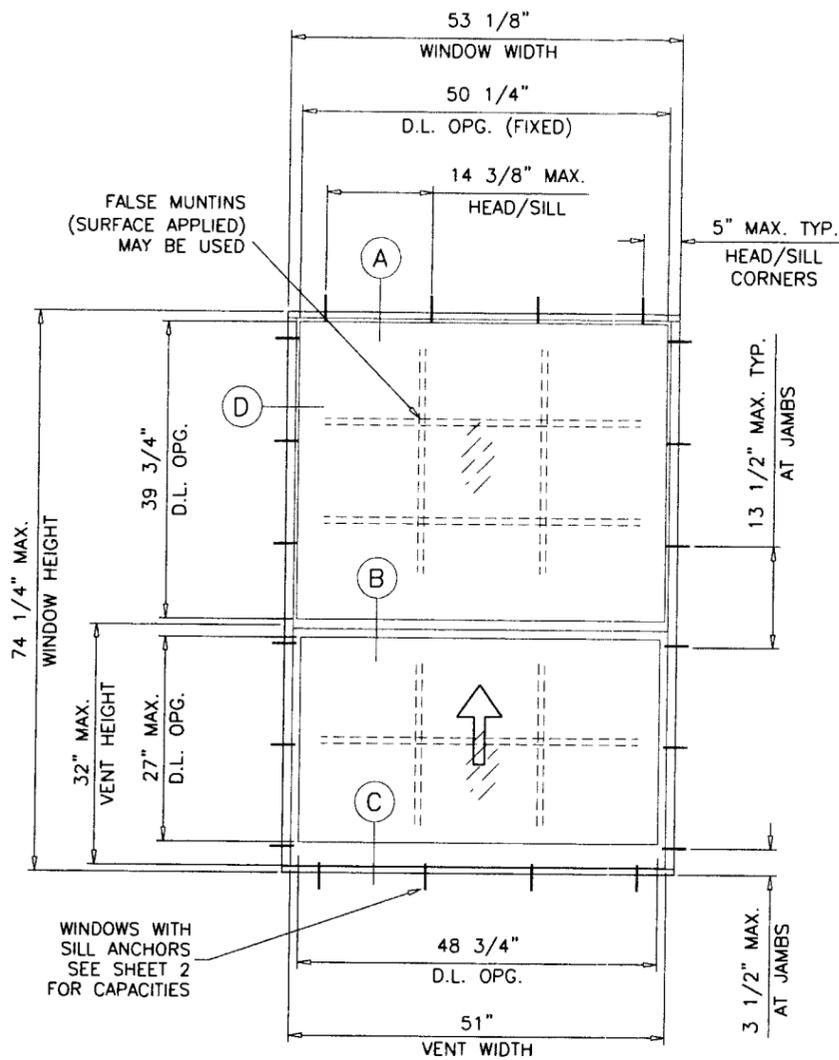
G. OTHERS

1. Notice of Acceptance No. **09-0316.09**, issued to AWP, LLC for their "Series 2500 Alum. Single Hung Window - L.M.I.", approved on 04/29/09 and expiring on 12/01/10.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 10-0428.02

Expiration Date: December 01, 2015
Approval Date: August 25, 2010



TYPICAL ELEVATION
TESTED UNITS

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

SERIES 2500 ALUMINUM SINGLE HUNG WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHART SHOWN ON SHEETS 2 & 2.1.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER MIAMI-DADE COUNTY APPR'D WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004/2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004/2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

LAMINATED GLASS
LARGE MISSILE IMPACT

Engr: JAVAD AHMAD
CIVIL
FLA. PC # 70592
C.A.N. 3538
JUL 28 2010

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 10-0428.02
Expiration Date 12/01/2015
By [Signature]
Miami Dade Product Control
Division

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W05-37AWP

SERIES 2500 ALUM SINGLE HUNG WINDOW (L.M.I.)
ARCH WINDOWS, LLC dba AWP
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

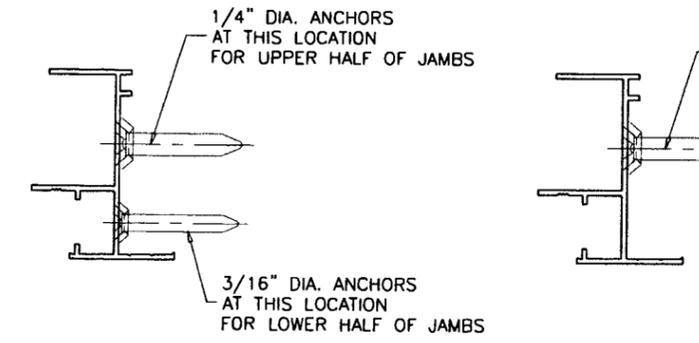
revisions:

no	date	description
A	10.05.05	CO. NAME REV.
B	07.16.07	NEW GLASS TYPE ADDED
C	02.17.09	UPDATED FOR 2007 FBC
D	03.10.10	SILL W/O ANCHOR OPTION ADD.

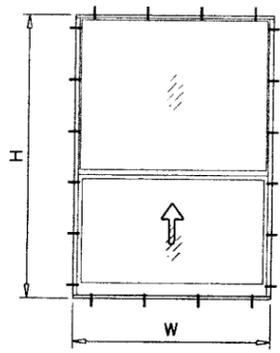
date: 07-26-05
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no. W05-37
sheet 1 of 5

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF GLASS TYPES 'A' & 'B'						
WINDOW DIMS.		ANCHORS METHOD 'A'		ANCHORS METHOD 'B'		
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	
19-1/8"	26"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	90.0	70.0	90.0	
37"		70.0	90.0	70.0	90.0	
42"		(3)	70.0	90.0	70.0	90.0
48"		70.0	85.4	70.0	90.0	
53-1/8"		70.0	78.0	70.0	90.0	
19-1/8"	38-3/8"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	90.0	70.0	90.0	
37"		70.0	90.0	70.0	90.0	
42"		(4)	70.0	81.5	70.0	90.0
48"		70.0	73.0	70.0	90.0	
53-1/8"		67.0	67.0	70.0	90.0	
19-1/8"	50-5/8"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	81.4	70.0	90.0	
37"		64.2	64.2	70.0	90.0	
42"		(4)	58.3	58.3	70.0	90.0
48"		52.5	52.5	60.0	65.0	
53-1/8"		48.4	48.4	60.0	65.0	
19-1/8"	59"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	83.1	70.0	90.0	
37"		66.0	66.0	70.0	90.0	
42"		(5)	60.0	60.2	60.0	65.0
48"		54.5	54.5	60.0	65.0	
53-1/8"		50.3	50.3	60.0	65.0	
19-1/8"	63"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	90.0	70.0	90.0	
37"		70.0	72.8	70.0	90.0	
42"		(6)	60.0	65.0	60.0	65.0
48"		60.0	60.2	60.0	65.0	
53-1/8"		53.3	53.3	60.0	65.0	
19-1/8"	74-1/4"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	74.8	70.0	90.0	
37"		58.4	58.4	60.0	65.0	
42"		(6)	53.4	53.4	60.0	65.0
48"		48.6	48.6	60.0	65.0	
53-1/8"		45.2	45.2	60.0	65.0	

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



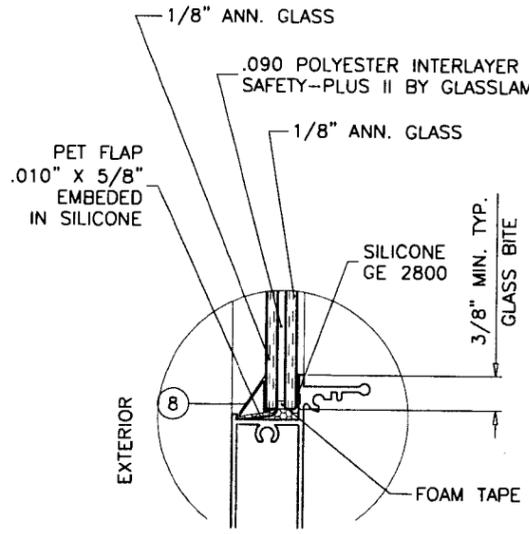
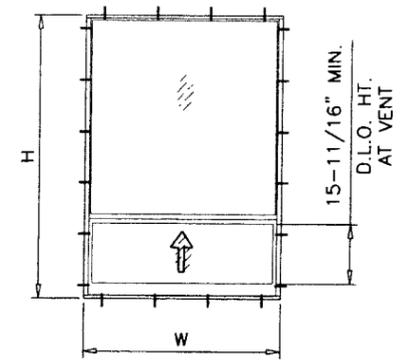
ANCHORS METHOD 'A' ANCHORS METHOD 'B'



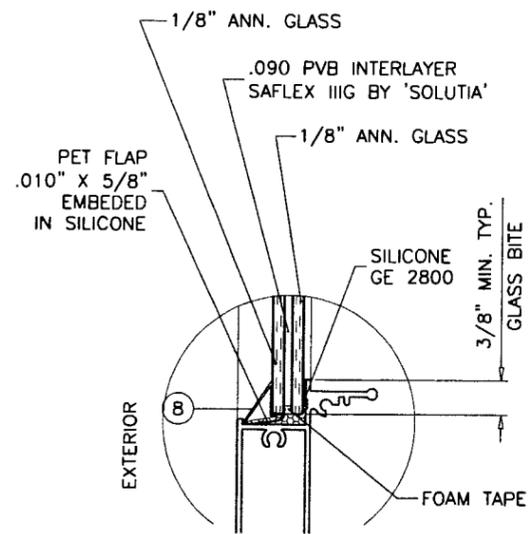
WINDOWS WITH SILL ANCHORS

UNEQUAL LITES (ORIEL TYPES) WINDOWS DESIGN LOAD CAPACITY - PSF GLASS TYPES 'A' & 'B'						
WINDOW DIMS.		ANCHORS METHOD 'A'		ANCHORS METHOD 'B'		
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	
19-1/8"	50-5/8"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	80.3	70.0	90.0	
37"		63.2	63.2	70.0	90.0	
42"		(4)	57.5	57.5	70.0	90.0
48"		51.9	51.9	70.0	90.0	
53-1/8"		47.9	47.9	70.0	81.9	
19-1/8"	59"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	82.2	70.0	90.0	
37"		63.9	63.9	70.0	90.0	
42"		(5)	58.4	58.4	70.0	90.0
48"		52.9	52.9	70.0	80.4	
53-1/8"		49.0	49.0	70.0	72.4	
19-1/8"	63"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	90.0	70.0	90.0	
37"		70.0	70.1	70.0	90.0	
42"		(6)	63.9	63.9	70.0	83.7
48"		58.0	58.0	70.0	74.9	
19-1/8"	74-1/4"	70.0	90.0	70.0	90.0	
26-1/2"		70.0	74.2	70.0	90.0	
37"		(6)	56.5	56.5	70.0	73.1

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



GLASS TYPE 'A'



GLASS TYPE 'B'

GLAZING OPTIONS

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
JA
JUL 28 2010

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 10-0428.02
Expiration Date 12/01/2015
By: *[Signature]*
Miami Dade Product Control
Division

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
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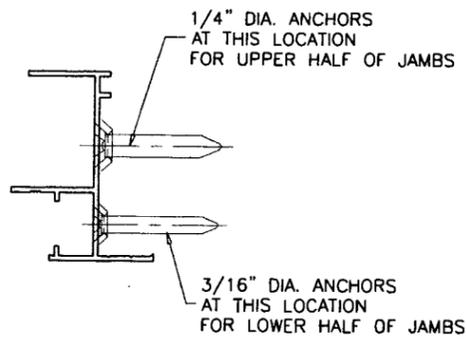
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A	10.05.05	INTERLAYER, CO. NAME REV.
B	07.16.07	NEW GLASS TYPE ADDED
C	02.17.09	UPDATED FOR 2007 FBC
D	03.10.10	SILL W/O ANCHOR OPTION ADD.

date: 07-26-05
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

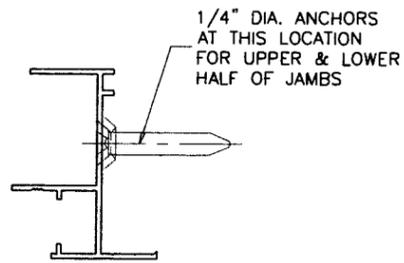
drawing no.
W05-37
sheet 2 of 5

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF GLASS TYPE 'C'					
WINDOW DIMS.		ANCHORS METHOD 'A'		ANCHORS METHOD 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (3)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		60.0	65.0	60.0	65.0
42"		60.0	63.3	60.0	65.0
48"		55.4	55.4	60.0	65.0
53-1/8"		50.0	50.0	60.0	65.0
19-1/8"	38-3/8" (4)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		60.0	64.9	60.0	65.0
42"		57.2	57.2	60.0	65.0
48"		50.0	50.0	60.0	65.0
53-1/8"		45.2	45.2	60.0	65.0
19-1/8"	50-5/8" (4)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		49.2	49.2	60.0	65.0
42"		43.3	43.3	60.0	65.0
48"		37.9	37.9	60.0	65.0
53-1/8"		34.3	34.3	60.0	65.0
19-1/8"	59" (5)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		52.8	52.8	60.0	65.0
42"		46.5	46.5	60.0	65.0
48"		40.7	40.7	60.0	65.0
53-1/8"		36.8	36.8	60.0	65.0
19-1/8"	63" (6)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		59.3	59.3	60.0	65.0
42"		52.2	52.2	60.0	65.0
48"		45.7	45.7	60.0	65.0
53-1/8"		41.3	41.3	60.0	65.0
19-1/8"	74-1/4" (6)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		50.3	50.3	60.0	65.0
42"		44.3	44.3	60.0	65.0
48"		38.8	38.8	60.0	65.0
53-1/8"		35.0	35.0	60.0	65.0

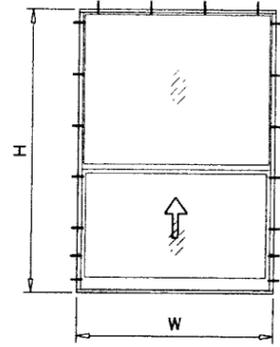
* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



ANCHORS METHOD 'A'



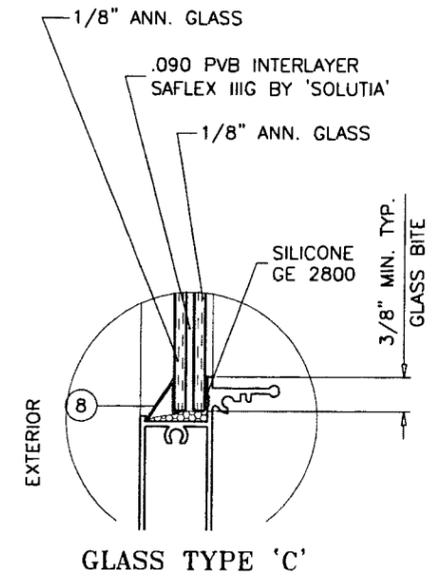
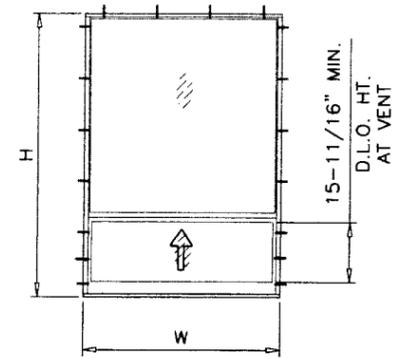
ANCHORS METHOD 'B'



WINDOWS WITHOUT SILL ANCHORS

UNEQUAL LITES (ORIEL TYPES) WINDOWS DESIGN LOAD CAPACITY - PSF GLASS TYPE 'C'					
WINDOW DIMS.		ANCHORS METHOD 'A'		ANCHORS METHOD 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	50-5/8" (4)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		49.2	49.2	60.0	65.0
42"		43.3	43.3	60.0	65.0
48"		37.9	37.9	60.0	65.0
53-1/8"		34.3	34.3	60.0	65.0
19-1/8"	59" (5)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		52.8	52.8	60.0	65.0
42"		46.5	46.5	60.0	65.0
48"		40.7	40.7	60.0	65.0
53-1/8"		36.8	36.8	60.0	65.0
19-1/8"	63" (6)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		59.3	59.3	60.0	65.0
42"		52.2	52.2	60.0	65.0
48"		45.7	45.7	60.0	65.0
53-1/8"		41.3	41.3	60.0	65.0
19-1/8"	74-1/4" (6)	60.0	65.0	60.0	65.0
26-1/2"		60.0	65.0	60.0	65.0
37"		50.3	50.3	60.0	65.0

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

J.A.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 10-0428-02
Expiration Date 12/01/2015

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

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-04 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W05-37AWP

SERIES 2500 ALUM SINGLE HUNG WINDOW (L.M.I.)

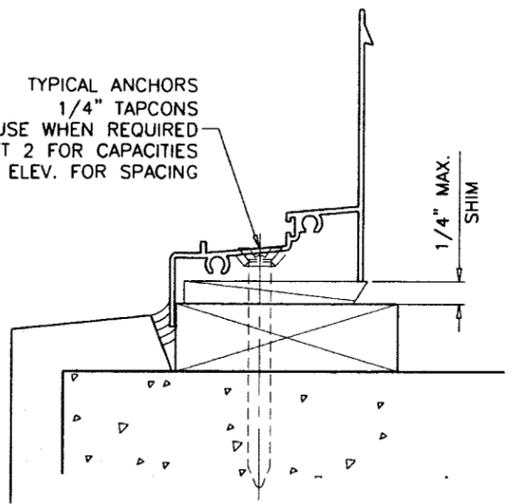
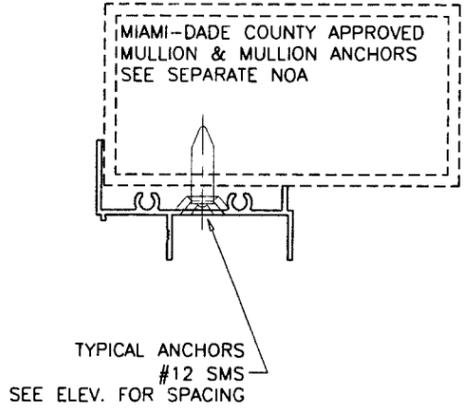
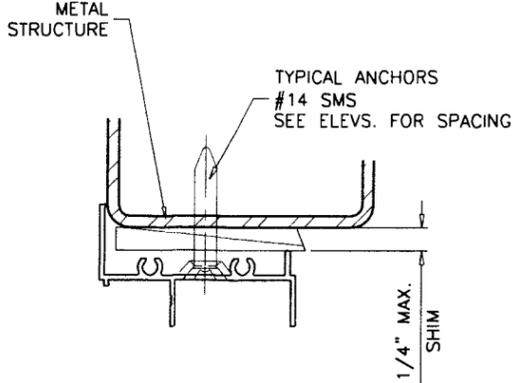
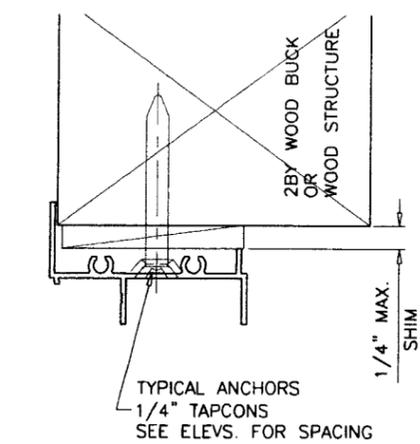
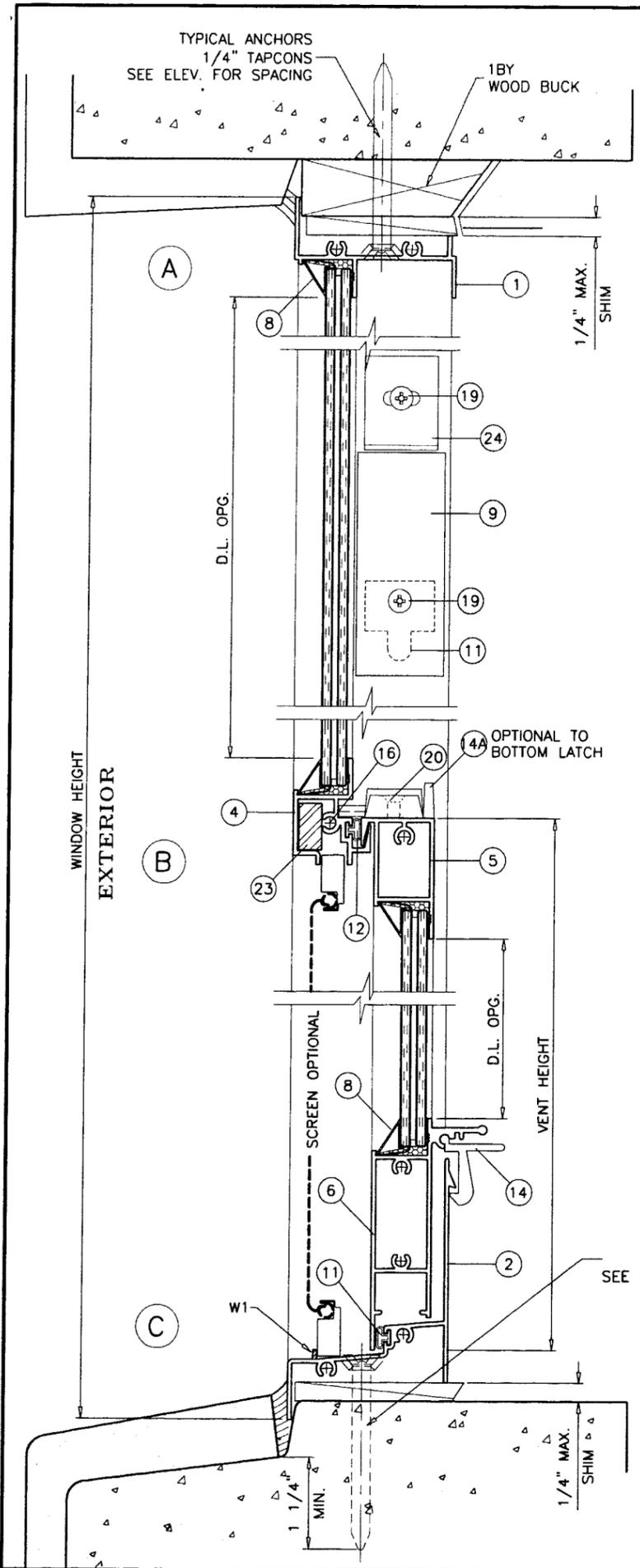
ARCH WINDOWS, LLC dba AWP
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
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no	date	description
A	10.05.05	INTERLAYER, CO. NAME REV.
B	07.16.07	NEW GLASS TYPE ADDED
C	02.17.09	UPDATED FOR 2007 FBC
D	03.10.10	SILL W/O ANCHOR OPTION ADD.

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dr. by: HAMID
chk. by:

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W05-37
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WOOD BUCKS AND METAL STRUCTURE NOT BY AWP WDW. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

3/16" OR 1/4" TAPCONS (SEE SHEET 2 FOR USE OF 3/16" TAPCONS)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-3/8" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#14 SMS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF DRILLING SCREWS

INTO MIAMI-DADE COUNTY APPROVED MULLIONS
 (NO SHIM SPACE)

ANCHOR EDGE DISTANCES

INTO CONCRETE AND MASONRY = 1-3/4" MIN.
 INTO WOOD STRUCTURE = 3/4" MIN.
 INTO METAL STRUCTURE = 1/2" MIN.

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SEAM SEALER SM5555.

WEEPHOLES:

W1 = 3/4" WEEP NOTCH AT EACH END

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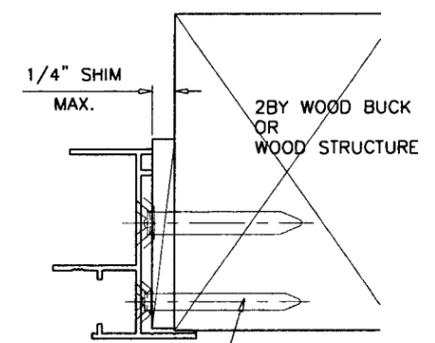
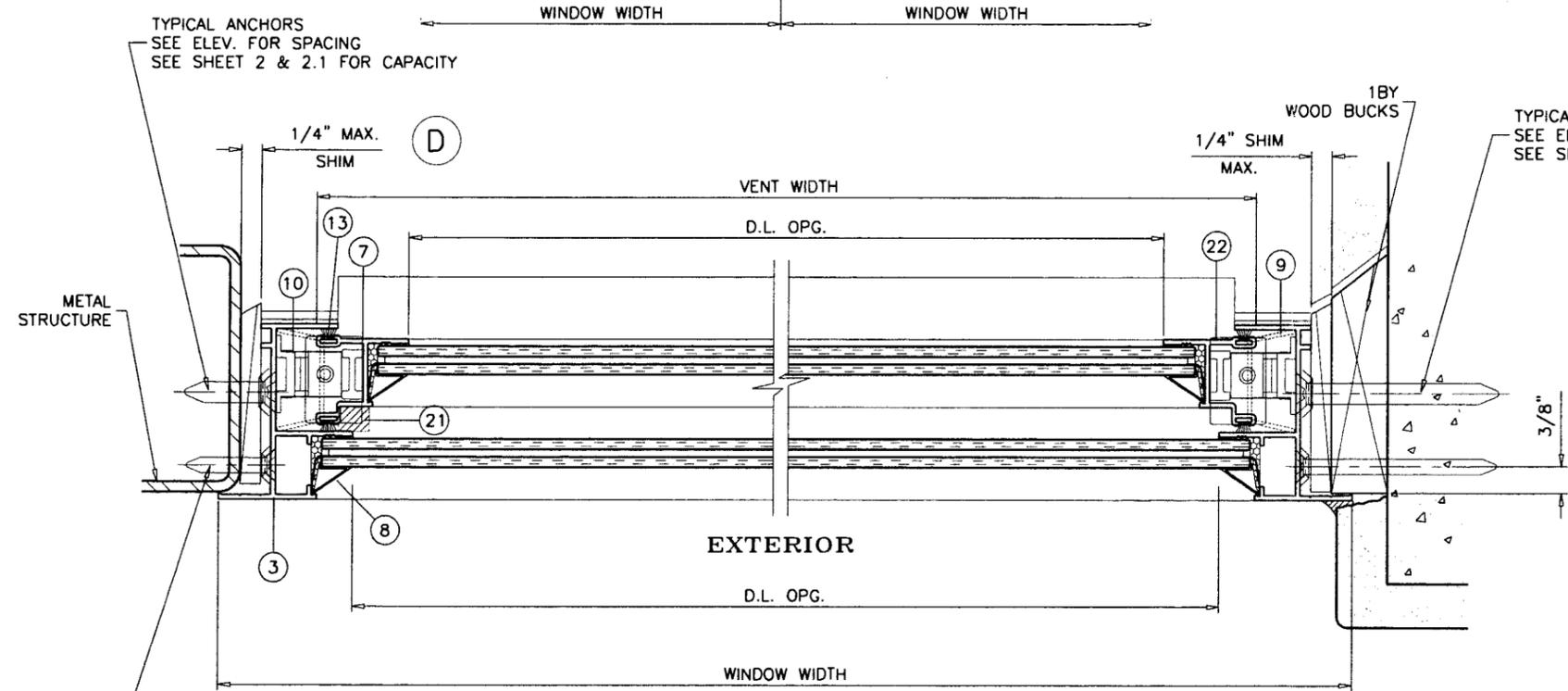
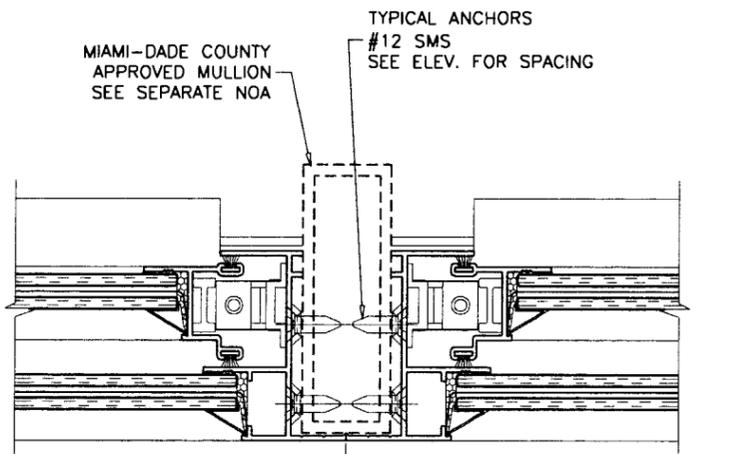
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ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-169	1	FRAME HEAD	6063-T6	-
2	YE-167	1	FRAME SILL	6063-T6	-
3	YE-102	2	FRAME JAMB	6063-T6	-
4	YE-152	1	FIXED RAIL	6063-T6	-
5	YE-151	1	VENT TOP RAIL	6063-T6	-
6	YE-168	1	VENT BOTTOM RAIL	6063-T6	-
7	YE-92	2	VENT JAMB	6063-T6	-
8	YB-4	AS REQD.	GLAZING BEAD	ALUMINUM	ROLL FORMED
9	YH-518	2/ VENT	SASH STOP	RIGID VINYL	-
10	-	2/ VENT	BLOCK & TACKLE BALANCE	-	-
11	YH-505	2/ VENT	BALANCE CLIP	ALUMINUM	-
12	YH-622	AS REQD.	BULB W'STRIPPING	VINYL	SINGLE ROW
13	YH-4004	AS REQD.	FIN SEAL W'STRIPPING .187 X .250	WOOL	ULTRAFAB
14	YH-504	2/ VENT	SPRING LOADED VENT LATCHES	NYLON/CELCON	AT 11" FROM ENDS
14A	YH-515	2/ VENT	SWEEP LOCKS	ZAMAK	AT 11" FROM ENDS
15	YF-1	8	FRAME ASSEMBLY SCREWS (#10 X 3/4")	CRS	PLATED, PH SMS
16	YF-10	2/ VENT	FIXED RAIL SCREWS (#8 X 1")	CRS	CAD PLATED, PH SMS
17	YF-12	6/ VENT	VENT ASSEMBLY SCREWS (#8 X 1-1/4")	CRS	CAD PLATED, PH SMS
19	YF-6	1/ CLIP	#10 X 1/4" PH SMS POINT B	-	-
20	YF-14	2/ LOCK	SWEEP LOCK SCREWS (#8 X 5/8")	-	OH SMS
21	YC-15SP	2/ VENT	SELF ADHESIVE PAD (.375" X .31" X .75")	FOAM	-
22	YH-519	2/ VENT	BALANCE CAM	PLASTIC	-
23	YH-519	1	REINFORCING BAR (.627 X .312")	STEEL	HRB93
24	-	2/ VENT	SASH STOP (1" X 1-1/4" X 1/16")	ALUMINUM	ON 74-1/4" HIGH ONLY



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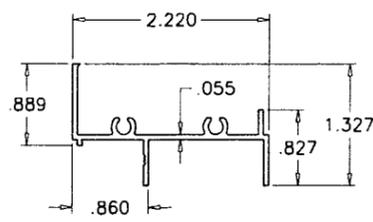
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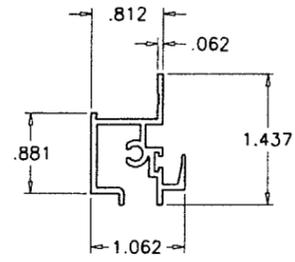
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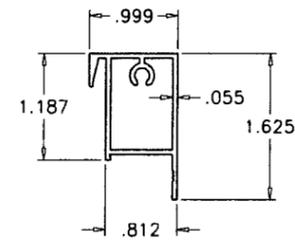
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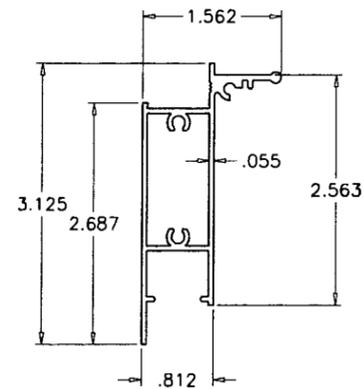
FRAME HEAD



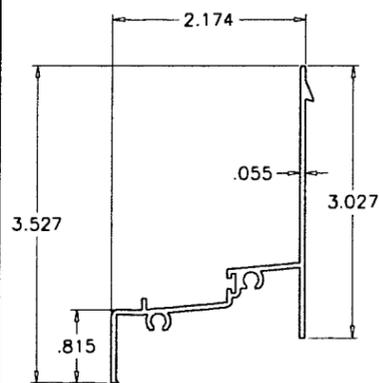
FIXED RAIL



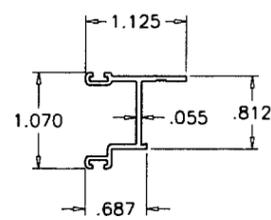
VENT TOP RAIL



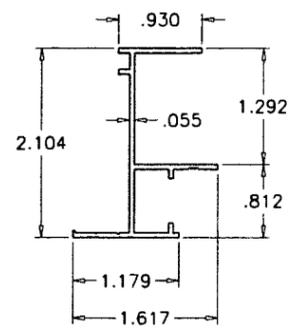
VENT BOTTOM RAIL



FRAME SILL

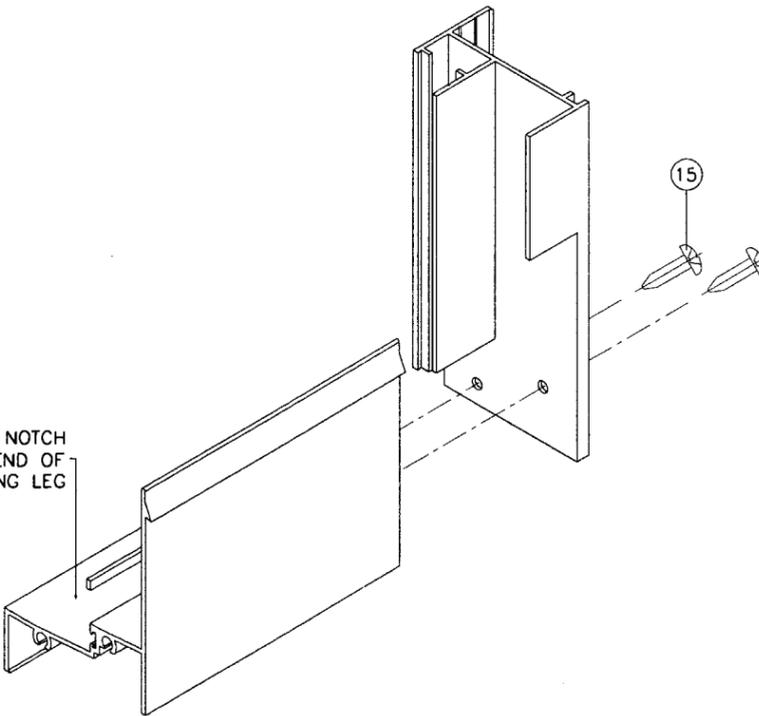


VENT SIDE RAIL

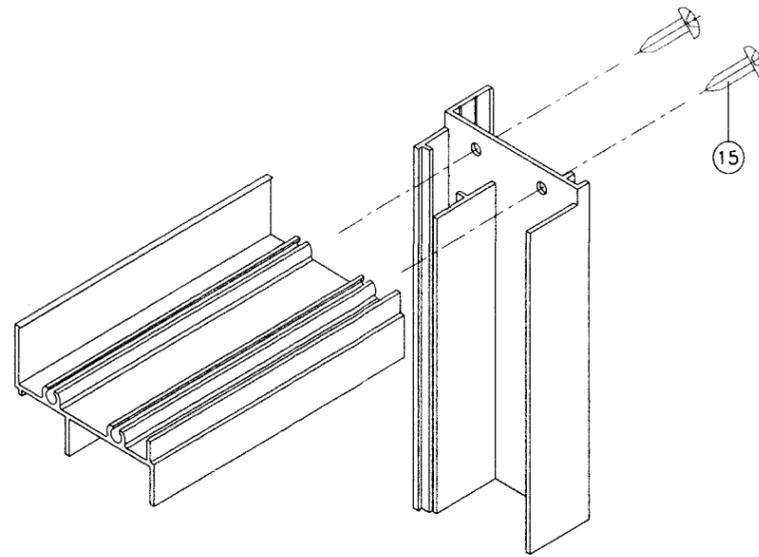


FRAME JAMB

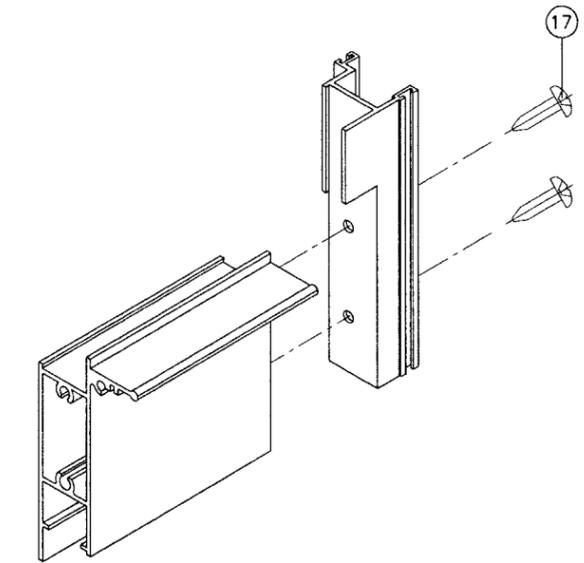
3/4" WEEP NOTCH
AT EACH END OF
SCREEN RETAINING LEG



S.H. FRAME CORNER DETAIL



S.H. VENT CORNER DETAIL



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