



MIAMI-DADE
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.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: Exterior Glazed Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W06-84**, titled "Exterior Glazed Alum. Fixed Window. (L.M.I.)", sheets 1 through 6 of 6, dated 12/11/06, with revision B dated 05/27/10, 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 supersedes** NOA # **09-0331.12** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No. 10-0804.08
 Expiration Date: December 13, 2011
 Approval Date: November 24, 2010
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W06-84**, Sheets 1 through 6 of 6, titled "Exterior Glazed Alum. Fixed Window (L.M.I.)", dated 12/11/06, with revision B dated 05/27/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

(All submitted under previous NOA #01-0102.05)

1. 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
along with installation diagram of an aluminum arch fixed window (3/16" temp), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1174A**, dated 10/19/00, signed and sealed by Arshad Viqar, P.E.
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
along with installation diagram of an aluminum rectangular fixed window (3/16" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1174B**, dated 10/19/00, signed and sealed by Arshad Viqar, P.E.
3. 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
along with installation diagram of an aluminum rectangular fixed window (3/16" temp), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1174C**, dated 10/19/00, signed and sealed by Arshad Viqar, P.E.
4. 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
along with installation diagram of an aluminum rectangular fixed window (3/16" temp), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1174D**, dated 10/19/00, signed and sealed by Arshad Viqar, P.E.
5. 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 installation diagram of an aluminum rectangular fixed window (1am 3/16" HS), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-907A**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 10-0804.08

Expiration Date: December 13, 2011
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (CONTINUED)

6. 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
along with installation diagram of an aluminum fixed rectangular window (1am 3/16" HS), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1162**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
7. 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 installation diagram of an aluminum fixed rectangular window (1am 3/16" HS), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-907B**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
8. 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 installation diagram of an aluminum fixed arch window (1am 3/16" HS), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-916**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
9. 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
along with installation diagram of an aluminum fixed rectangular window (3/16" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-1163**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
10. 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 installation diagram of an aluminum fixed arch window (1am 3/16" HS), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-917**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.
11. Test reports on: 1) Uniform Static Air Pressure Test, Loading per PA 202-94
along with installation diagram of an aluminum fixed rectangular window (1/8" ann), prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-00-915**, dated 12/6/00, signed and sealed by Arshad Viqar, P.E.

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 03/02/09, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-02


Manuel Perez, P.E.
Product Control Examiner
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Arch Windows, LLC dba AWP

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for "Saflex III G Clear or colored interlayer," dated 5/4/06, expiring on 5/21/11.

F. STATEMENTS

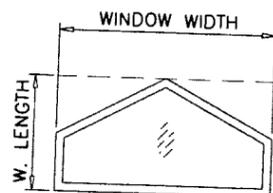
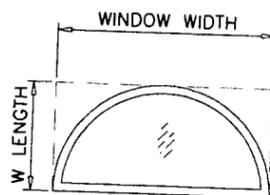
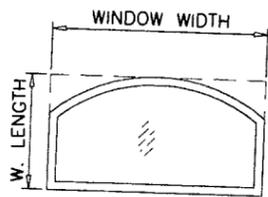
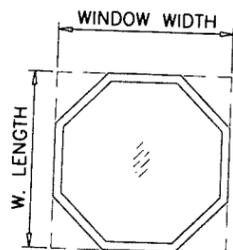
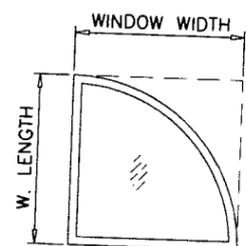
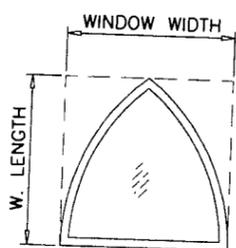
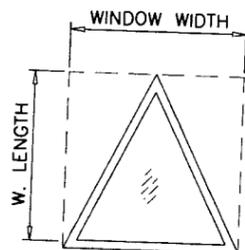
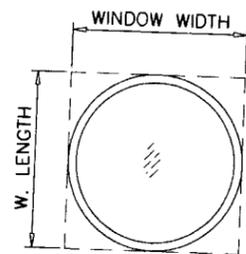
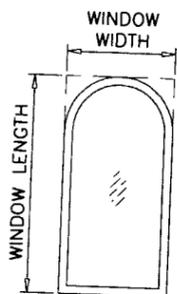
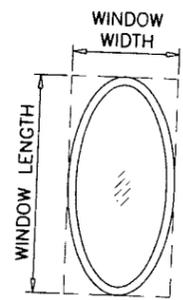
1. Statement letter of conformance and no financial interest, dated May 28, 2010, signed and sealed by Javad Ahmad, P.E.

G. OTHER

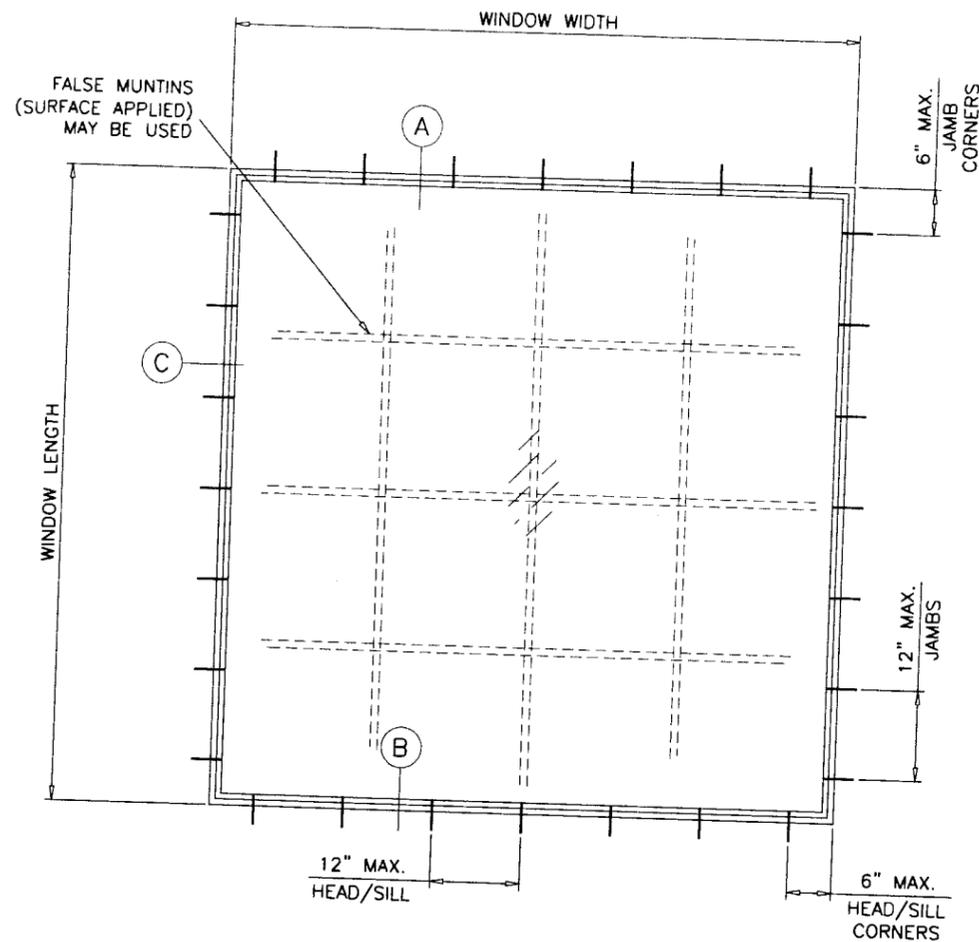
1. Notice of Acceptance No. **09-0331.12**, issued to AWP, LLC for their "Exterior Glazed Aluminum Fixed Window -L.M.I.", approved on 05/20/09 and expiring on 12/13/11.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 10-0804.08

Expiration Date: December 13, 2011
Approval Date: November 24, 2010



ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.



TYPICAL ELEVATION

EXTERIOR GLAZED ALUMINUM FIXED WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIXED/FIXED OR FIXED 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.

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 3.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 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 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

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

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
JUN 08 2010
[Signature]

PRODUCT REVIEW
as complying with the Florida Building Code
Acceptance No. 10-0804.08
Expiration Date DEC. 13, 2011
[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 \ W06 - 84YO

EXTERIOR GLAZED ALUM FIXED 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

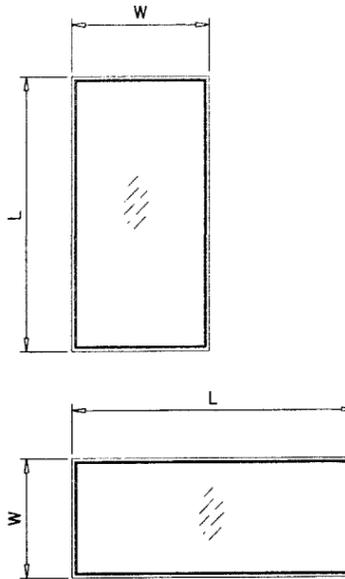
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A	03.25.09	NOTES REV., MANUF. NAME CHANGE
B	05.27.10	MANUF. NAME REVISED

revisions:

date: 12-11-06
scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:

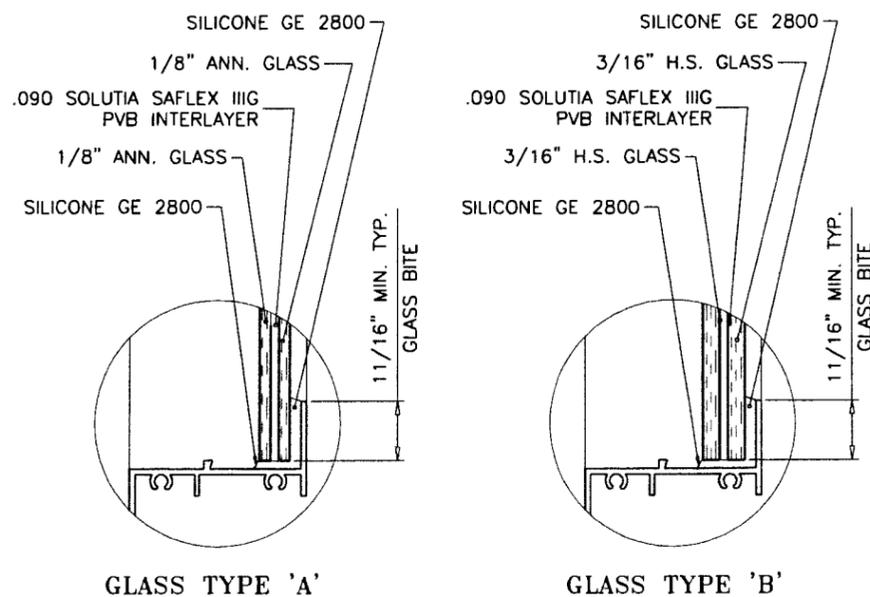
drawing no. **W06-84**
sheet 1 of 6

DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'			
		ANCHORS TYPE 'A'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26"	70.0	70.0	65.0	65.0	65.0	65.0
26-1/2"		70.0	70.0	65.0	65.0	65.0	65.0
37"		70.0	70.0	65.0	65.0	65.0	65.0
53-1/8"		70.0	70.0	65.0	65.0	65.0	65.0
19-1/8"	38-3/8"	70.0	70.0	65.0	65.0	65.0	65.0
26-1/2"		70.0	70.0	65.0	65.0	65.0	65.0
37"		63.7	63.7	65.0	65.0	65.0	65.0
53-1/8"		61.5	61.5	65.0	65.0	65.0	65.0
19-1/8"	59"	70.0	70.0	65.0	65.0	65.0	65.0
26-1/2"		70.0	70.0	65.0	65.0	65.0	65.0
37"		63.7	63.7	65.0	65.0	65.0	65.0
53-1/8"		-	-	60.2	60.2	65.0	65.0
19-1/8"	63"	70.0	70.0	65.0	65.0	65.0	65.0
26-1/2"		70.0	70.0	65.0	65.0	65.0	65.0
37"		60.7	60.7	65.0	65.0	65.0	65.0
53-1/8"		-	-	64.3	64.3	65.0	65.0
19-1/8"	74-1/4"	70.0	70.0	65.0	65.0	65.0	65.0
26-1/2"		69.8	69.8	65.0	65.0	65.0	65.0
37"		47.5	47.5	65.0	65.0	65.0	65.0
53-1/8"		-	-	57.3	57.3	65.0	65.0



NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS).



GLAZING OPTIONS

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3533

JUN 13 2010
JA

PRODUCT REVISION
as complying with the Florida
Building Code
Acceptance No. 10-0804.08
Expiration Date DEC 13, 2011

Manuel Perez
Product Control
Revision

a f c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1236 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W06-84YO

EXTERIOR GLAZED ALUM FIXED WINDOW (L.M.I.)
ARCH WINDOWS, LLC dba AWP
8130 N.W. 74TH AVE.
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TEL. (305) 887-2646 FAX (305) 883-1309

no	date	by	description
A	03.25.09		NOTES REV., MANF. NAME CHANGE
B	05.27.10		MANUF. NAME REVISED

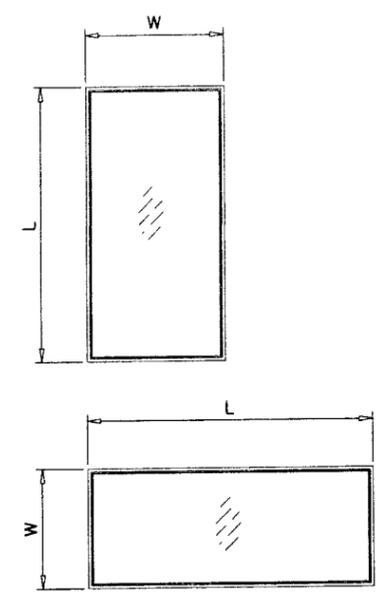
date: 12-11-06
scale: -
dr. by: HAMID
chk. by:

drawing no.
W06-84
sheet 2 of 6

DESIGN LOAD CAPACITY - PSF								
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'				
		ANCHORS TYPE 'A'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'		
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	
18"	24"	70.0	70.0	65.0	65.0	65.0	65.0	
24"		70.0	70.0	65.0	65.0	65.0	65.0	
30"		70.0	70.0	65.0	65.0	65.0	65.0	
36"		70.0	70.0	65.0	65.0	65.0	65.0	
42"		70.0	70.0	65.0	65.0	65.0	65.0	
48"		70.0	70.0	65.0	65.0	65.0	65.0	
54"		70.0	70.0	65.0	65.0	65.0	65.0	
60"		70.0	70.0	65.0	65.0	65.0	65.0	
66"		70.0	70.0	65.0	65.0	65.0	65.0	
72"		70.0	70.0	65.0	65.0	65.0	65.0	
18"	36"	70.0	70.0	65.0	65.0	65.0	65.0	
24"		70.0	70.0	65.0	65.0	65.0	65.0	
30"		70.0	70.0	65.0	65.0	65.0	65.0	
36"		65.5	65.5	65.0	65.0	65.0	65.0	
42"		65.5	65.5	65.0	65.0	65.0	65.0	
48"		65.5	65.5	65.0	65.0	65.0	65.0	
54"		65.5	65.5	65.0	65.0	65.0	65.0	
60"		65.5	65.5	65.0	65.0	65.0	65.0	
66"		58.4	58.4	65.0	65.0	65.0	65.0	
72"		49.7	49.7	64.0	64.0	65.0	65.0	
18"	48"	70.0	70.0	65.0	65.0	65.0	65.0	
24"		70.0	70.0	65.0	65.0	65.0	65.0	
30"		70.0	70.0	65.0	65.0	65.0	65.0	
36"		65.5	65.5	65.0	65.0	65.0	65.0	
42"		56.2	56.2	65.0	65.0	65.0	65.0	
48"		49.1	49.1	65.0	65.0	65.0	65.0	
54"		49.1	49.1	65.0	65.0	65.0	65.0	
60"		49.1	49.1	60.0	60.0	65.0	65.0	
66"		-	-	61.7	61.7	65.0	65.0	
72"		-	-	54.0	54.0	65.0	65.0	
18"	60"	70.0	70.0	65.0	65.0	65.0	65.0	
24"		70.0	70.0	65.0	65.0	65.0	65.0	
30"		70.0	70.0	65.0	65.0	65.0	65.0	
36"		65.5	65.5	65.0	65.0	65.0	65.0	
42"		56.2	56.2	63.3	63.3	65.0	65.0	
48"		49.1	49.1	60.0	60.0	65.0	65.0	
54"		-	-	58.2	58.2	65.0	65.0	
60"		-	-	57.6	57.6	60.4	60.4	
66"		-	-	57.6	57.6	60.4	60.4	
72"		-	-	49.4	49.4	60.4	60.4	
18"	72"	70.0	70.0	65.0	65.0	65.0	65.0	
24"		70.0	70.0	65.0	65.0	65.0	65.0	
30"		62.0	62.0	65.0	65.0	65.0	65.0	
36"		49.7	49.7	64.0	64.0	65.0	65.0	
42"		-	-	58.1	58.1	65.0	65.0	
48"		-	-	54.0	54.0	65.0	65.0	
54"		-	-	51.2	51.2	65.0	65.0	
60"		-	-	49.4	49.4	60.4	60.4	
18"		84"	70.0	70.0	65.0	65.0	65.0	65.0
24"			70.0	70.0	65.0	65.0	65.0	65.0
30"	50.9		50.9	65.0	65.0	65.0	65.0	
36"	-		-	61.1	61.1	65.0	65.0	
42"	-		-	54.9	54.9	65.0	65.0	
48"	-		-	50.4	50.4	65.0	65.0	
54"	-		-	47.2	47.2	65.0	65.0	

DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'			
		ANCHORS TYPE 'A'		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
18"	96"	70.0	70.0	65.0	65.0	65.0	65.0
24"		66.8	66.8	65.0	65.0	65.0	65.0
30"		47.2	47.2	65.0	65.0	65.0	65.0
36"		-	-	59.1	59.1	65.0	65.0
42"		-	-	52.7	52.7	65.0	65.0
48"		-	-	48.0	48.0	65.0	65.0
18"	108"	70.0	70.0	65.0	65.0	65.0	65.0
24"		70.0	70.0	65.0	65.0	65.0	65.0
30"		-	-	65.0	65.0	65.0	65.0
36"		-	-	57.6	57.6	65.0	65.0
42"	-	-	51.1	51.1	65.0	65.0	
18"	114"	62.2	62.2	65.0	65.0	65.0	65.0
24"		62.2	62.2	65.0	65.0	65.0	65.0
30"		-	-	65.0	65.0	65.0	65.0
36"		-	-	60.0	60.0	65.0	65.0
18"	120"	55.6	55.6	65.0	65.0	65.0	65.0
24"		55.6	55.6	65.0	65.0	65.0	65.0
30"		-	-	65.0	65.0	65.0	65.0
36"		-	-	56.5	56.5	65.0	65.0
18"	132"	44.6	44.6	65.0	65.0	65.0	65.0
24"		-	-	65.0	65.0	65.0	65.0
30"		-	-	65.0	65.0	65.0	65.0
18"	144"	39.2	39.2	65.0	65.0	65.0	65.0
24"		-	-	65.0	65.0	65.0	65.0
30"		-	-	64.3	64.3	65.0	65.0

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-04 (3 SEC. GUSTS).



NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

JUN 08 2010

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

JA

PRODUCT REVISE.
as complying with the Florida
Building Code
Acceptance No. 10-0804.08
Expiration Date DEC 13, 2011

By *Manuel*
National Bank Product Control
Division

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL \ W06 - 84YO

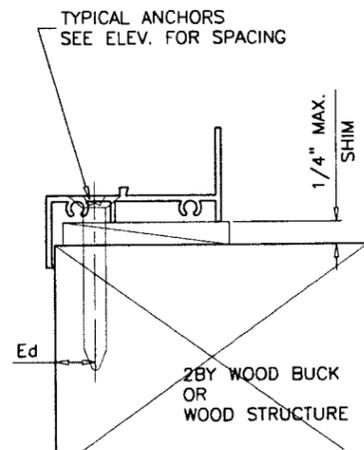
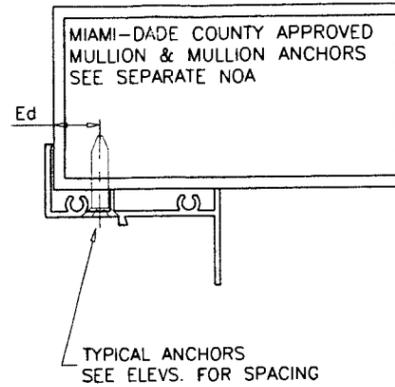
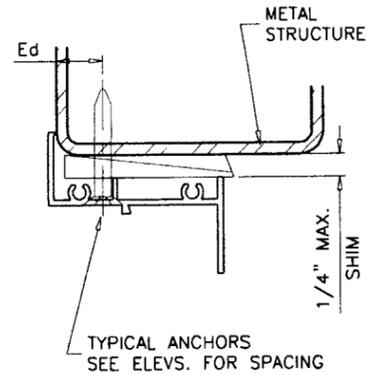
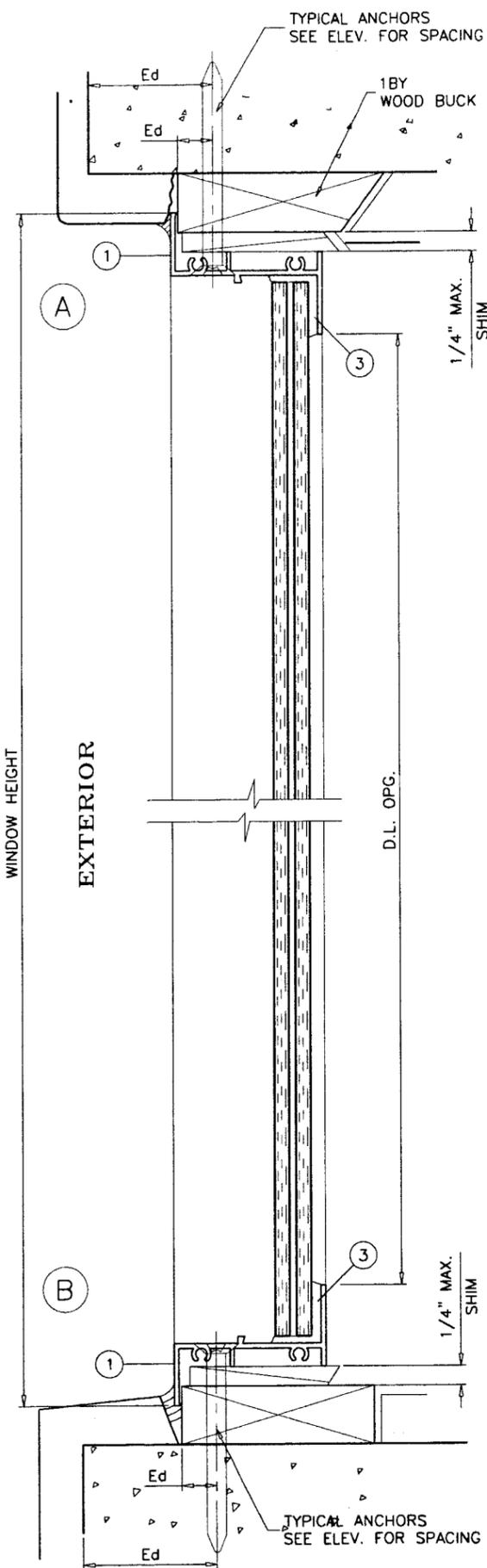
EXTERIOR GLAZED ALUM FIXED WINDOW (L.M.I.)

ARCH WINDOWS, LLC dba AWP
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

no	date	description
A	03.25.09	NOTES, REV., MANF. NAME CHANGE
B	05.27.10	MANUF. NAME REVISED

date: 12-11-06
scale: -
dr. by: HAMID
chk. by:

drawing no.
W06-84
sheet 3 of 6



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

TYPE 'A' - 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

TYPE 'B' - 1/4" 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

3/16" TEKS 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)

#10 SMS OR SELF DRILLING SCREWS

INTO DADE COUNTY APPROVED MULLIONS
 (NO SHIM SPACE)

Ed = ANCHOR EDGE DISTANCE

INTO CONCRETE AND MASONRY = 1-1/4" MIN.
 INTO WOOD STRUCTURE = 9/16" MIN.
 INTO METAL STRUCTURE = 1/2" MIN.

SEALANTS:

FRAME CORNERS AND INSTALLATION SCREWS SEALED WITH GE SILICONE SEALANT.

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 Miami Dade Product Control
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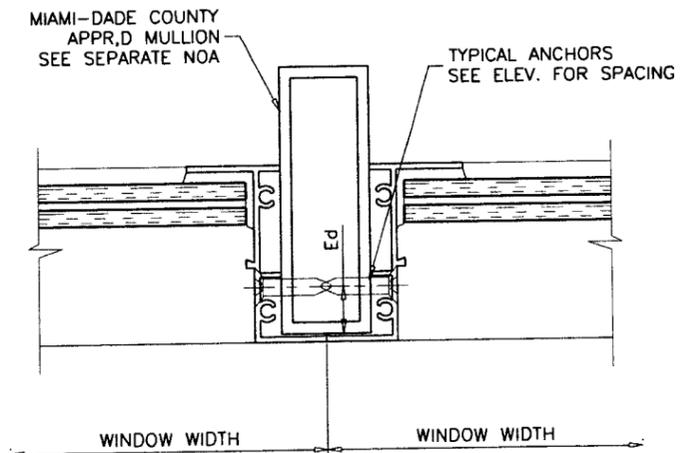
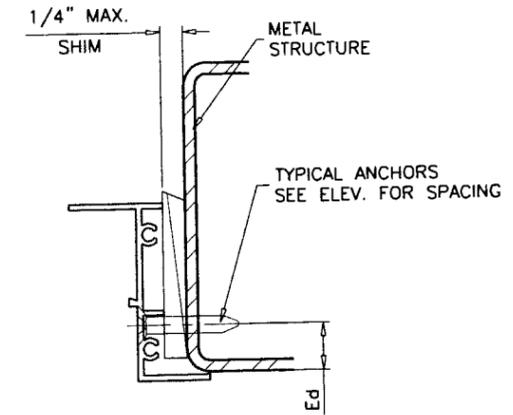
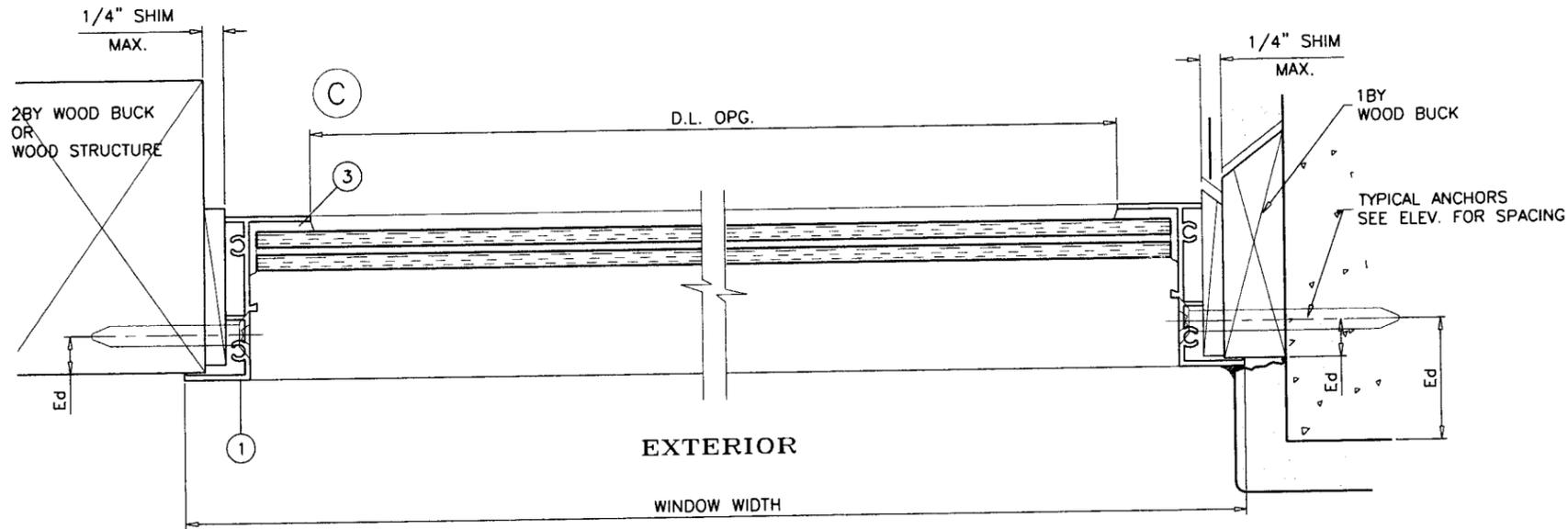
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 dr. by: HAMID
 chk. by:

drawing no. **W06-84**
 sheet 4 of 6



JUN 03 2010

Engr: JAVAD AHMAD
 CIVIL
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PRODUCT REVIEW
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 Product Control
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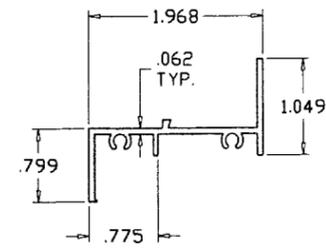
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drawing no.
W06-84
 sheet 5 of 6

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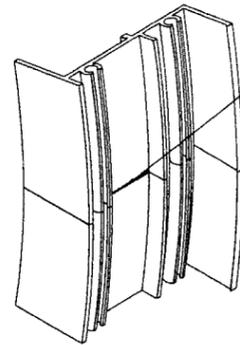
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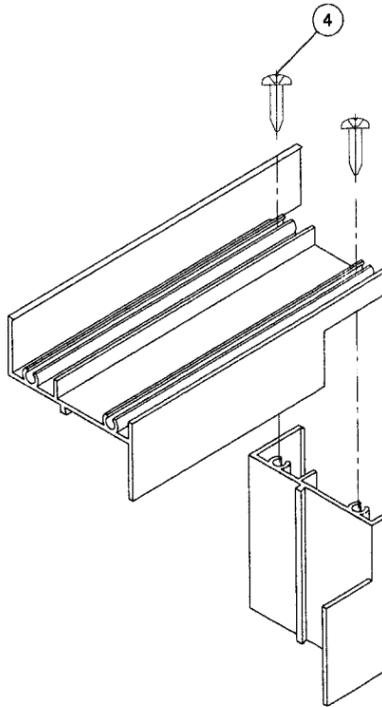


WINDOW FRAME

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/REMARKS
1	YE-60	4	WINDOW FRAME	ALUMINUM	6063-T5
3	GE-2800	AS REQD.	GLAZING COMPOUND	SILICONE	-
4	#8 X 1"	2/ CORNER	FRAME ASSEMBLY SCREWS	-	-

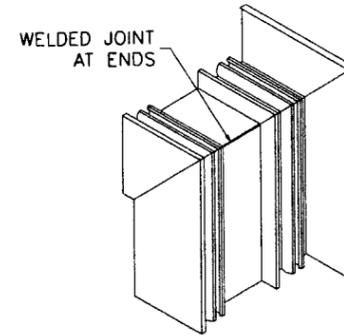


CIRCULAR WINDOWS

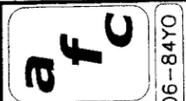


RECT. OR SQUARE WINDOWS

TYP. CORNER DETAILS



OPTIONAL CORNER



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