



**MIAMI-DADE COUNTY**  
**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](http://www.miamidade.gov/buildingcode)

**Eurotech Industries, Inc.**  
**250 N.E. 32 Street**  
**Ft. Lauderdale, FL 33334**

**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 PW-800 Aluminum Fixed Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W08-01**, titled "Aluminum Fixed Window (L.M.I.)", sheets 1 through 5 of 5, dated 01/03/08, with the latest revision "B" dated 12/02/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, 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" or the Product Control Seal, 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 No. **08-0131.04** 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 **Jaime D. Gascon, P. E.**



*J. GASCON*  
*12/1/09*

**NOA No. 09-0929.13**  
**Expiration Date: March 27, 2013**  
**Approval Date: December 23, 2009**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W08-01**, titled "Aluminum Fixed Window (L.M.I.)", sheets 1 through 5 of 5, dated 01/03/08, with the latest revision "B" dated 12/02/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, P. E.

**B. TESTS**

1. 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 fixed window, prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI-09-2632**, dated 09/15/09, signed and sealed by Candido F. Font, 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 fixed window, prepared by Hurricane Engineering & Testing Inc., Test Report No.'s **HETI-07-4156, 4157, 4165 and 4166**, dated 09/21/07, signed and sealed by Candido F. Font, P. E.  
*(Submitted under previous NOA No. 08-0131.04)*
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  
along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI-07-4158, 4160 and 4164**, dated 09/21/07, signed and sealed by Candido F. Font, P. E.  
*(Submitted under previous NOA No. 08-0131.04)*

**C. CALCULATIONS**

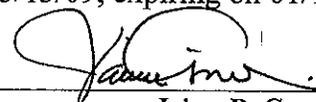
1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 09/21/09, signed and sealed by Arshad Viqar, P. E.  
**Complies with ASTM E1300-02/ 04**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/13/09, expiring on 01/14/12.



Jaime D. Gascon, P. E.  
Chief, Product Control Division  
NOA No. 09-0929.13

Expiration Date: March 27, 2013  
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**Eurotech Industries, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS (CONTINUED)**

2. Notice of Acceptance No. **08-0206.01** issued to Solutia Inc. for their "**Saflex HP Glass Interlayer**" dated 04/17/2008, expiring on 04/17/2013.

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated September 21, 2009, signed and sealed by Arshad Viqar, P. E.
2. Laboratory compliance letter for Test Report No. **HETI-09-2632**, issued by Hurricane Engineering & Testing, Inc., dated September 15, 2009, signed and sealed by Candido F. Font, P. E.
3. Laboratory compliance letter for Test Report No.'s **HETI-07-4166, 4165, 4164, 4160, 4158, 4157 and 4156** issued by Hurricane Engineering & Testing, Inc., dated September 21, 2007, signed and sealed by Candido F. Font, P. E.  
*(Submitted under previous NOA No. 08-0131.04)*
4. Test Proposal No. **04-0472** issued by BCCO dated 10/27/04 signed by Manuel Perez, P. E.  
*(Submitted under previous NOA No. 08-0131.04)*

**G. OTHERS**

1. Notice of Acceptance No. **08-0131.04**, issued to Eurotech Industries, Inc. for their Series "**PW-800 Aluminum Fixed Window - L.M.I.**", approved on 03/27/08 and expiring on 03/27/13.



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Jaime D. Gascon, P. E.  
Chief, Product Control Division  
NOA No. 09-0929.13

Expiration Date: March 27, 2013  
Approval Date: December 23, 2009

**SERIES PW-800 ALUMINUM FIXED WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIX./FIX. OR FIX. WDW. WITH OTHER MIAMI-DADE COUNTY APPROVED 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 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

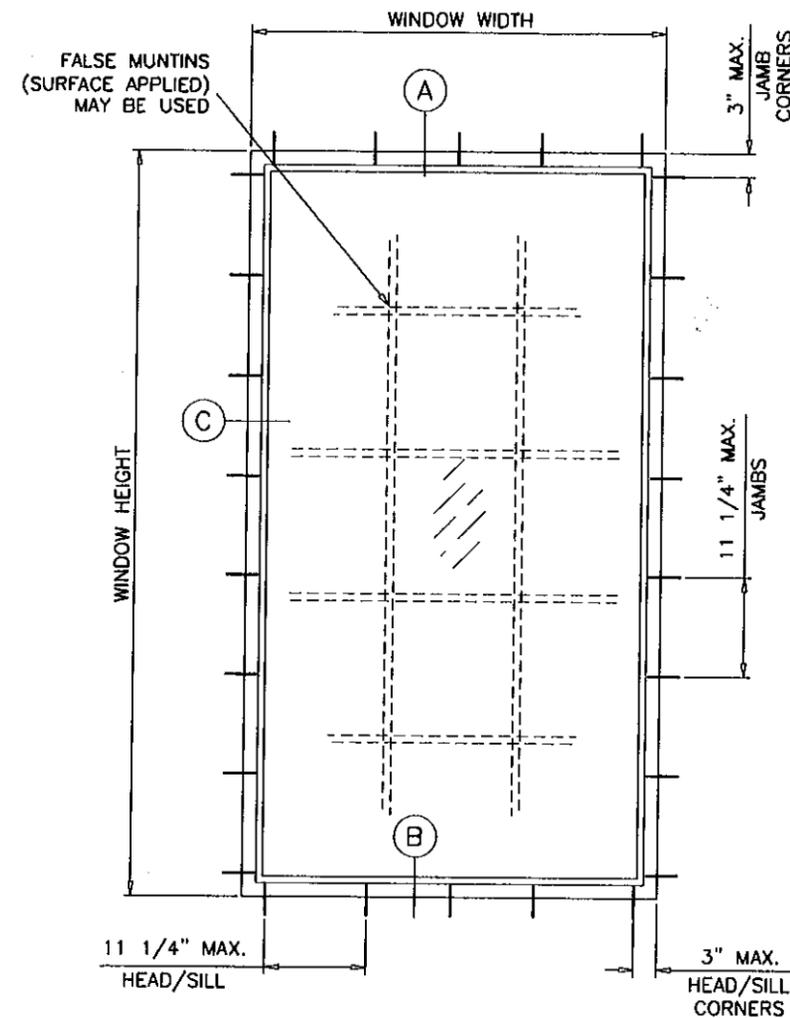
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

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.



**TYPICAL ELEVATION**

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

Engr: ARSHAD VIQAR  
CIVIL  
FLA. PE # 38863  
C.A.N. 3538

*Arshad*  
DEC 03 2009

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 09-0929.13  
Expiration Date 03/27/2013  
By *[Signature]*  
Miami Dade Product Control  
Division

**af**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP - ANL \ W08 - 01EW

SERIES PW-800 ALUM FIXED WINDOW (L.M.I.)  
**EUROTECH WINDOWS & DOORS**  
250 N.E. 32nd STREET  
FT. LAUDERDALE, FL. 33334  
TEL. (954) 630-9967 TEL. (954) 630-0217

no	date	by	description
A	09.24.09		GENERAL REVISION
B	12.01.09		REV. PER BCCO COMMENTS

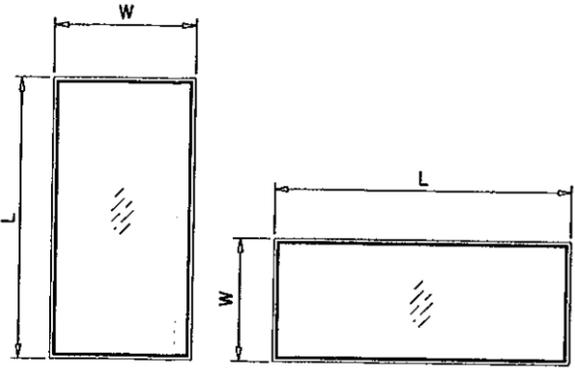
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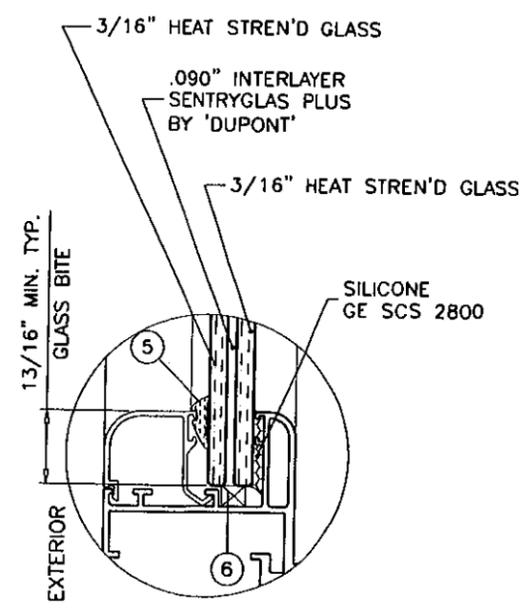
drawing no. **W08-01**  
sheet 1 of 5

WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26-1/2"	26"	110.0	110.0	62.0	62.0
32"		110.0	110.0	62.0	62.0
37"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		110.0	110.0	62.0	62.0
53-1/8"		110.0	110.0	62.0	62.0
26-1/2"	38-3/8"	110.0	110.0	62.0	62.0
32"		110.0	110.0	62.0	62.0
37"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		110.0	110.0	62.0	62.0
53-1/8"	110.0	110.0	62.0	62.0	
26-1/2"	50-5/8"	110.0	110.0	62.0	62.0
32"		110.0	110.0	62.0	62.0
37"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		110.0	110.0	62.0	62.0
53-1/8"	104.8	104.8	58.8	58.8	
26-1/2"	63"	110.0	110.0	62.0	62.0
32"		110.0	110.0	62.0	62.0
37"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		110.0	110.0	62.0	62.0
53-1/8"	99.4	99.4	56.0	56.0	
26-1/2"	74-1/4"	110.0	110.0	62.0	62.0
32"		110.0	110.0	62.0	62.0
37"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		75.0	75.0	62.0	62.0
53-1/8"	67.8	67.8	56.0	56.0	
26-1/2"	78"	110.0	110.0	62.0	62.0
32"		110.0	110.0	62.0	62.0
37"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		75.0	75.0	62.0	62.0
53-1/8"	67.8	67.8	56.0	56.0	
26-1/2"	84"	110.0	110.0	62.0	62.0
32"		110.0	110.0	62.0	62.0
37"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		75.0	75.0	62.0	62.0
53-1/8"	67.8	67.8	56.0	56.0	
26-1/2"	96"	110.0	110.0	62.0	62.0
32"		110.0	110.0	62.0	62.0
37"		110.0	110.0	62.0	62.0
42"		75.0	75.0	62.0	62.0
48"		75.0	75.0	62.0	62.0

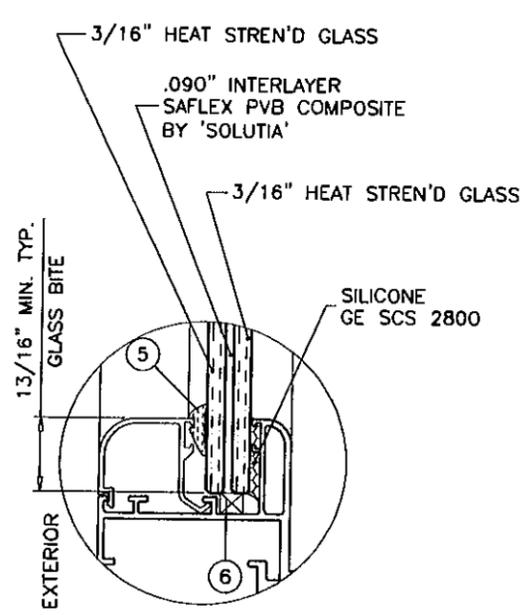
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	48"	110.0	110.0	62.0	62.0
30"		110.0	110.0	62.0	62.0
36"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		110.0	110.0	62.0	62.0
54"		110.0	110.0	62.0	62.0
60"	110.0	110.0	62.0	62.0	
24"	60"	110.0	110.0	62.0	62.0
30"		110.0	110.0	62.0	62.0
36"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		110.0	110.0	62.0	62.0
54"		97.8	97.8	55.1	55.1
60"	60.0	60.0	49.6	49.6	
24"	72"	110.0	110.0	62.0	62.0
30"		110.0	110.0	62.0	62.0
36"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		110.0	110.0	62.0	62.0
54"		66.7	66.7	55.1	55.1
60"	60.0	60.0	49.6	49.6	
24"	84"	110.0	110.0	62.0	62.0
30"		110.0	110.0	62.0	62.0
36"		110.0	110.0	62.0	62.0
42"		110.0	110.0	62.0	62.0
48"		75.0	75.0	62.0	62.0
54"		66.7	66.7	55.1	55.1
24"	96"	110.0	110.0	62.0	62.0
30"		110.0	110.0	62.0	62.0
36"		110.0	110.0	62.0	62.0
42"		75.0	75.0	62.0	62.0
48"	75.0	75.0	62.0	62.0	
24"	108"	110.0	110.0	62.0	62.0
30"		110.0	110.0	62.0	62.0
36"		75.0	75.0	62.0	62.0
42"		75.0	75.0	62.0	62.0
24"	120"	110.0	110.0	62.0	62.0
30"		75.0	75.0	62.0	62.0
36"	75.0	75.0	62.0	62.0	



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



GLASS TYPE 'A'



GLASS TYPE 'B'

GLAZING OPTIONS

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

Engr: ARSHAD VIQAR  
CIVIL  
FLA. PE # 38863  
C.A.N. 3538

DEC 03 2009

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 09-0929.13  
Expiration Date 03/27/2013

By: [Signature]  
Miami Dade Product Control  
Division

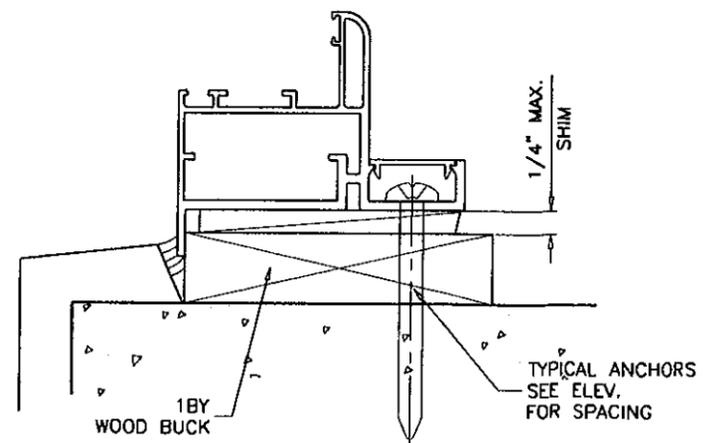
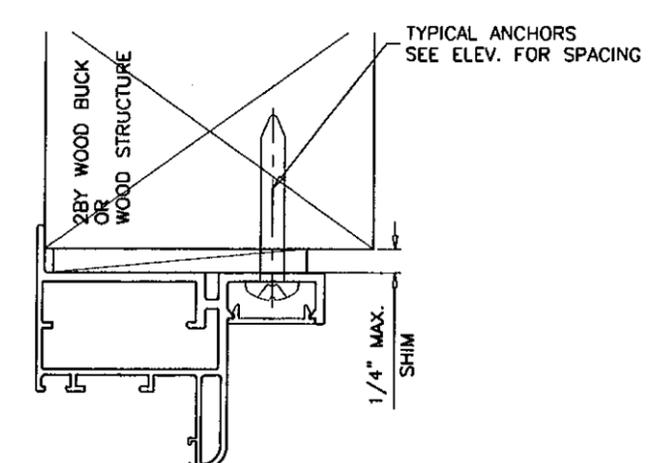
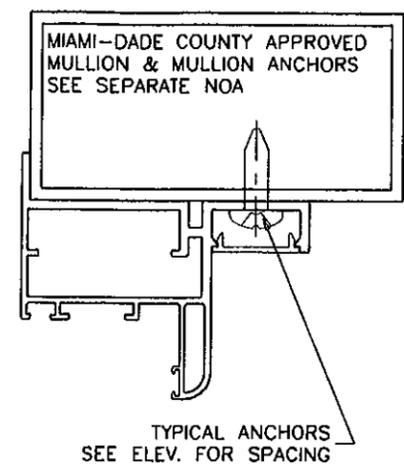
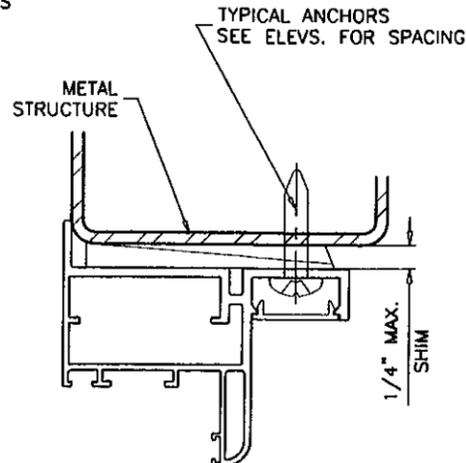
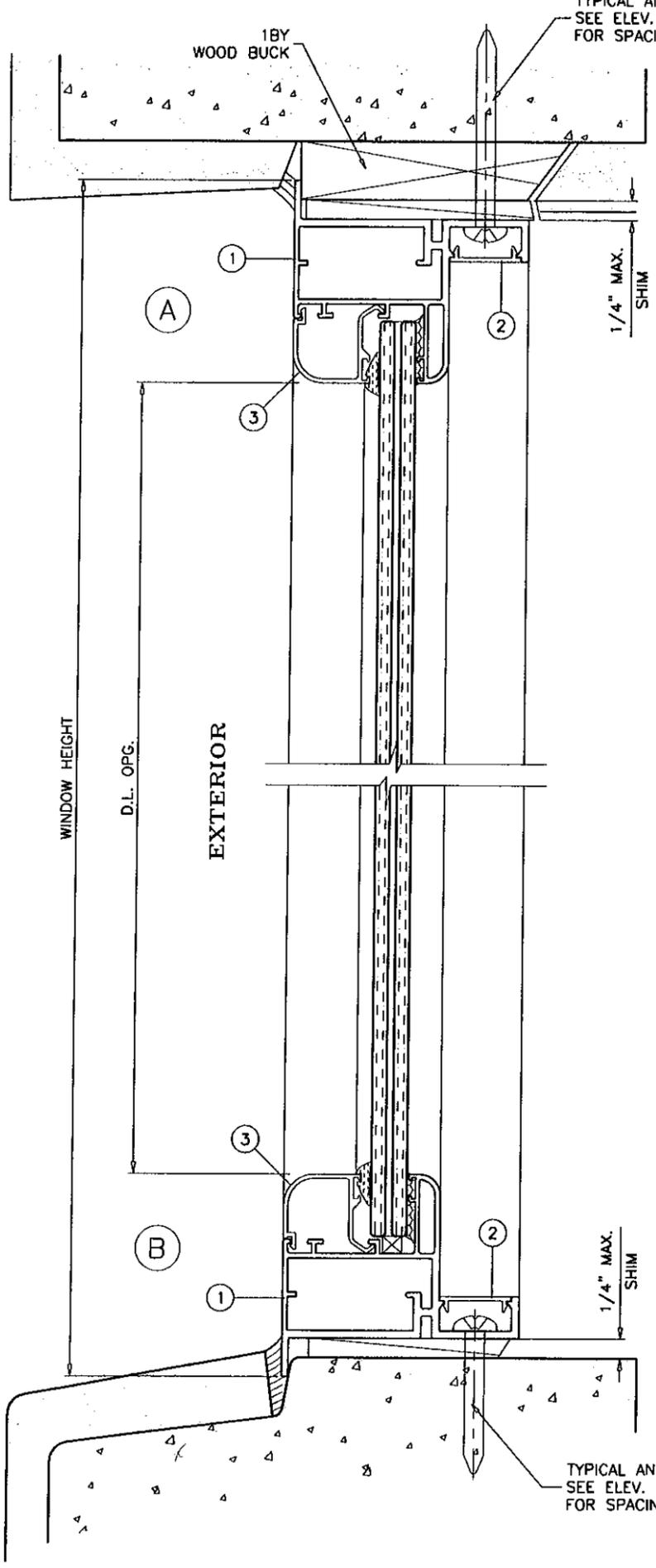
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AL-FAROOQ CORPORATION  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL: (305) 264-8100 FAX: (305) 262-6978  
COMP-ANL\W08-01EWD

SERIES PW-800 ALUM FIXED WINDOW (L.M.I.)  
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no	date	by description
A	09.24.09	GENERAL REVISION
B	12.01.09	REV. PER SCCO COMMENTS

date: 01-03-08  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W08-01**  
sheet 2 of 5



WOOD BUCKS AND METAL STRUCTURE NOT BY EUROTECH MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**1/4" DIA. ULTRACON BY 'ELCO'** (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
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 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")

INTO METAL STRUCTURES

STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

**SEALANTS:**

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH CRL SMALL JOINT SEALER.

Engr: ARSHAD VIQAR  
CIVIL  
FLA. PE # 38863  
C.A.N. 3538  
  
DEC 03 2009

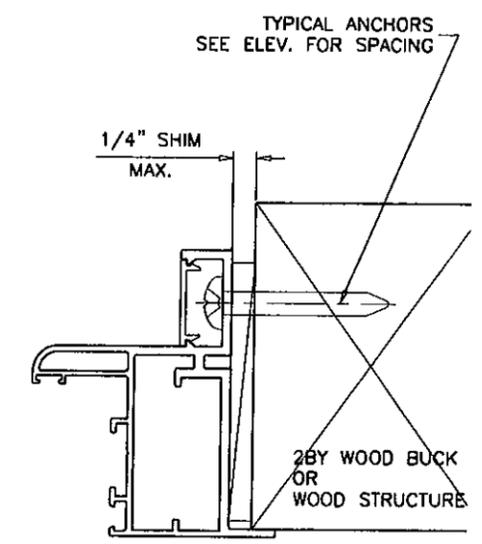
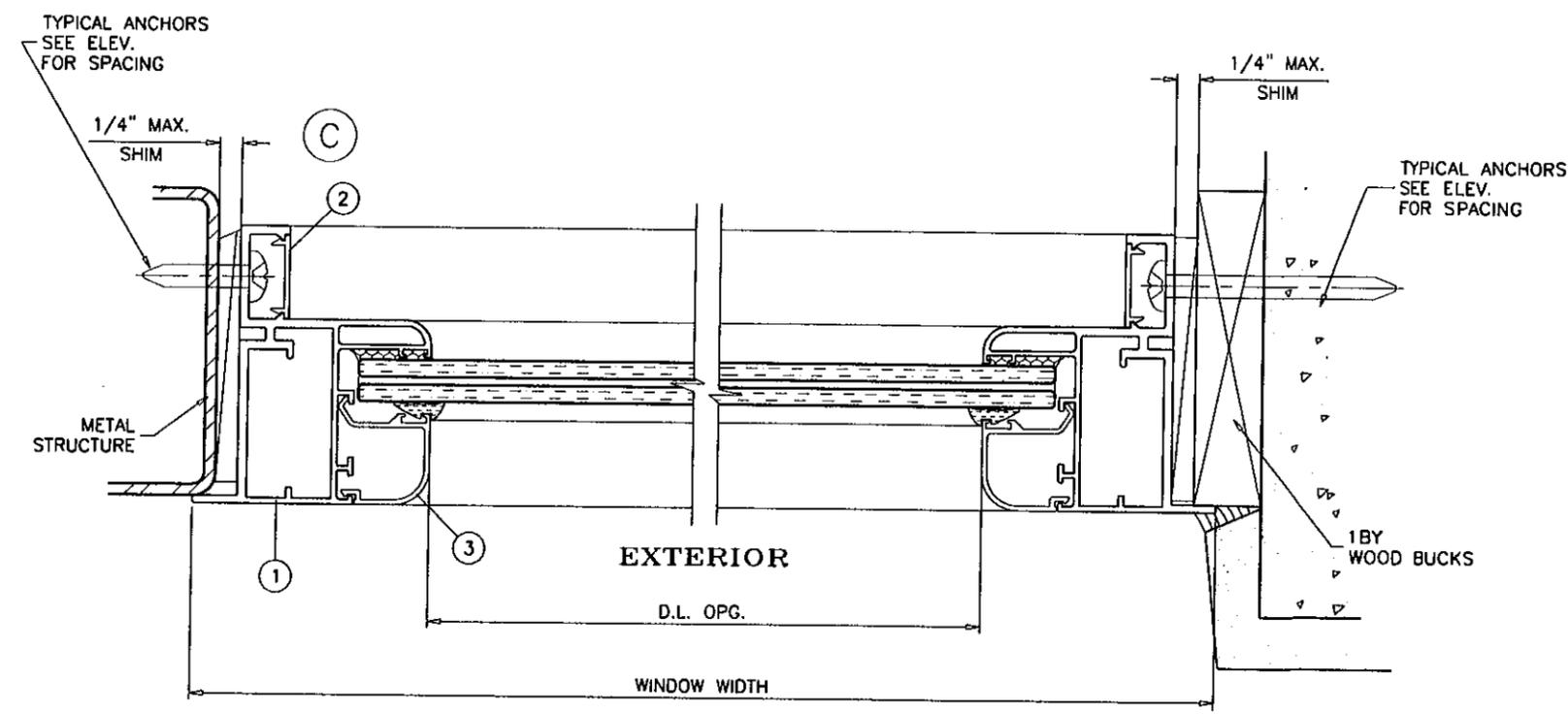
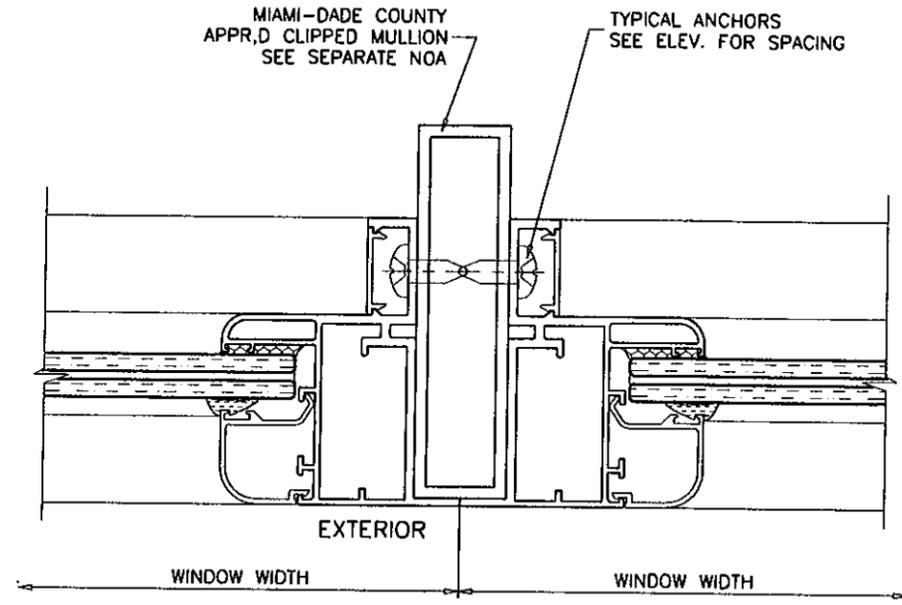
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By: *[Signature]*  
Miami Dade Product Control  
Division

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANI\W08-01EM

SERIES PW-800 ALUM FIXED WINDOW (L.M.I.)  
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no	date	description
A	09.24.09	GENERAL REVISION
B	12.01.09	REV. PER BCCO COMMENTS

date: 01-03-08  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:  
drawing no. **W08-01**  
sheet 3 of 5



Engr: ARSHAD VIQAR  
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*Ar*

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By *Hamid*  
 Miami Dade Product Control  
 Division

**afcc**

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 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL W08-01EVM

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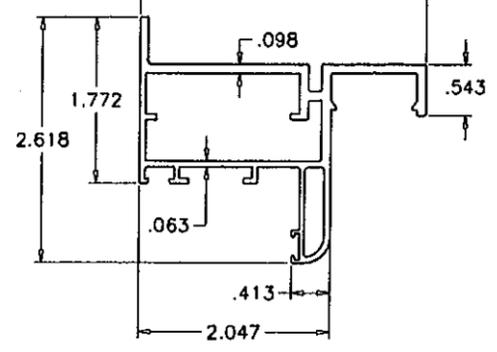
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no	date	description
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B	12.01.09	NO CHANGE THIS SHEET

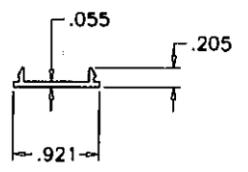
date: 01-03-08	scale: 1/2" = 1"	dr. by: HAMID	chk. by:
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drawing no. **W08-01**  
 sheet 4 of 5

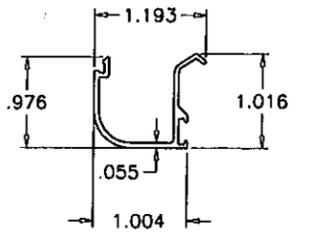
ITEM NO.	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
1	ER 014	4	WINDOW FRAME	6063-T6	-
2	HW 013	4	FRAME COVER (OPTIONAL)	6063-T6	-
3	ER 015	4	GLAZING BEAD	6063-T6	-
4	-	4	CORNER KEY	6063-T5	-
5	-	4	WEDGE GASKET (75 DUROMETER)	EPDM	-
6	-	2/ WDW.	SETTING BLOCKS (1/4" X 1/4" X 2" LONG)	-	6" FROM ENDS
7	-	-	-	-	-



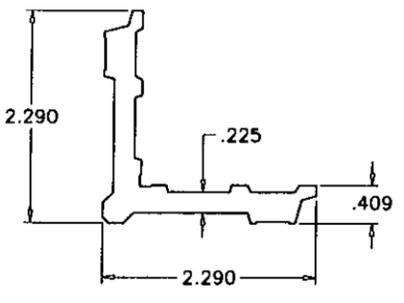
① FRAME



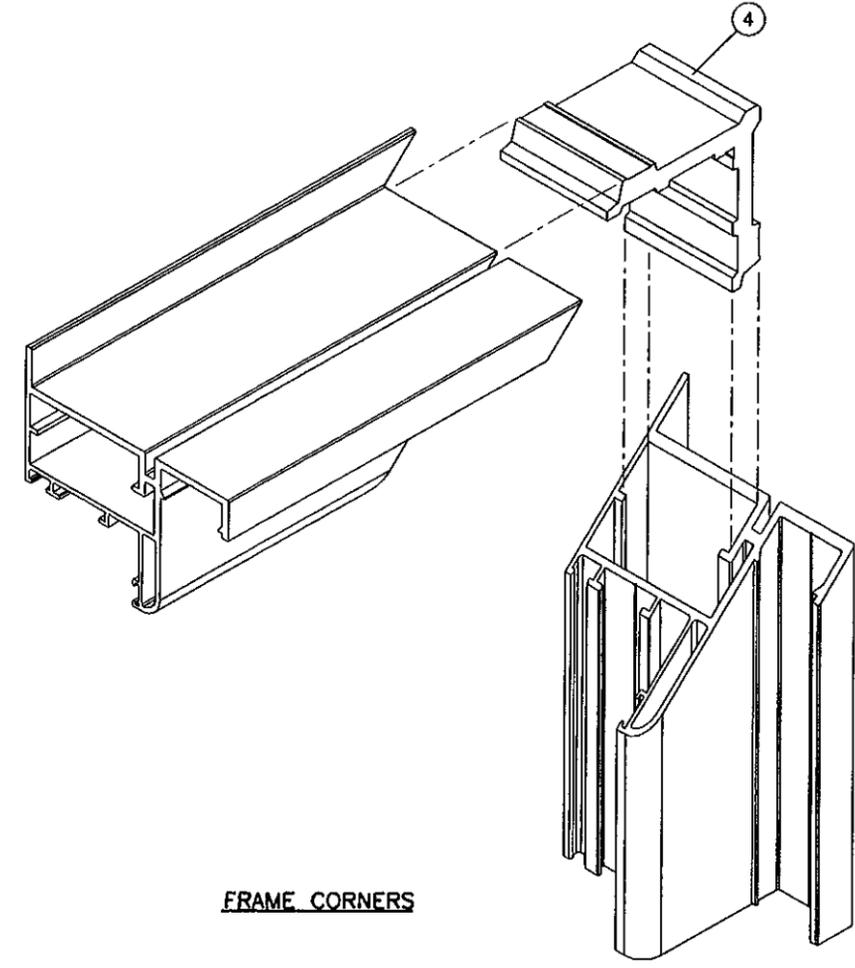
② FRAME COVER (OPTIONAL)



③ GLAZING BEAD



④ CORNER KEY



FRAME CORNERS

Engr: ARSHAD VIQAR  
 CIVIL  
 FLA. PE # 38863  
 C.A.N. 3538

*Arshad Viqar*

DEC 03 2009

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 09-0929.13  
 Expiration Date 03/27/2013

By: *Arshad Viqar*  
 Miami Dade Product Control  
 Division

AL-FAROOQ CORPORATION  
 ENGINEERS & PRODUCT DEVELOPMENT  
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 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978

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 TEL. (954) 630-9967 TEL. (954) 630-0217

no	date	by	description
A	09.24.09		GENERAL REVISION
B	12.01.09		REV. PER BCCO COMMENTS

date: 01-03-08  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W08-01**

sheet 5 of 5

COMP-ANL\W08-01E