



**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

**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 Aluminum Sidelite/ Transom Windows – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W04-14**, titled "Series Alum. Sidelite/ Transom Windows (L.M.I.)", sheets 1 through 4 of 4, dated 02/24/04 with revision "B" dated 04/15/09, 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", 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. **06-1019.05** 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
6/22/09*

**NOA No. 09-0506.01
Expiration Date: June 10, 2014
Approval Date: June 15, 2009**

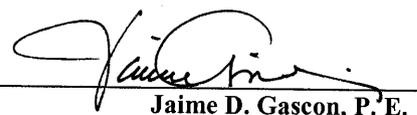
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W04-14**, titled "Series Alum. Sidelite/Transom Windows (L.M.I.)", sheets 1 through 4 of 4, dated 02/24/04 with revision "B" dated 04/15/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, 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) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1331**, dated January 15, 2004, signed and sealed by Rafael E. Droz-Seda, P. E.
(Submitted under previous NOA No. 04-0428.04)
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) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1365**, dated January 15, 2004, signed and sealed by Rafael E. Droz-Seda, P.E.
(Submitted under previous NOA No. 04-0428.04)
3. 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 an aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1882**, dated January 15, 2004, signed and sealed by Rafael E. Droz-Seda, P.E.
(Submitted under previous NOA No. 04-0428.04)
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 an aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1889**, dated February 03, 2004, signed and sealed by Rafael E. Droz-Seda, P.E.
(Submitted under previous NOA No. 04-0428.04)


Jaime D. Gascon, P. E.

Chief, Product Control Division
NOA No. 09-0506.01
Expiration Date: June 10, 2014
Approval Date: June 15, 2009

Eurotech Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (CONTINUED)

5. 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 an aluminum fixed window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-03-1890**, dated February 09, 2004, signed and sealed by Rafael E. Droz-Seda, P.E.
(Submitted under previous NOA No. 04-0428.04)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 5/23/06, 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

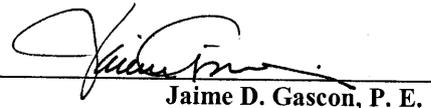
1. Notice of Acceptance No. **09-0312.03** issued to E. I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/13/09, expiring on 01/14/12.

F. STATEMENTS

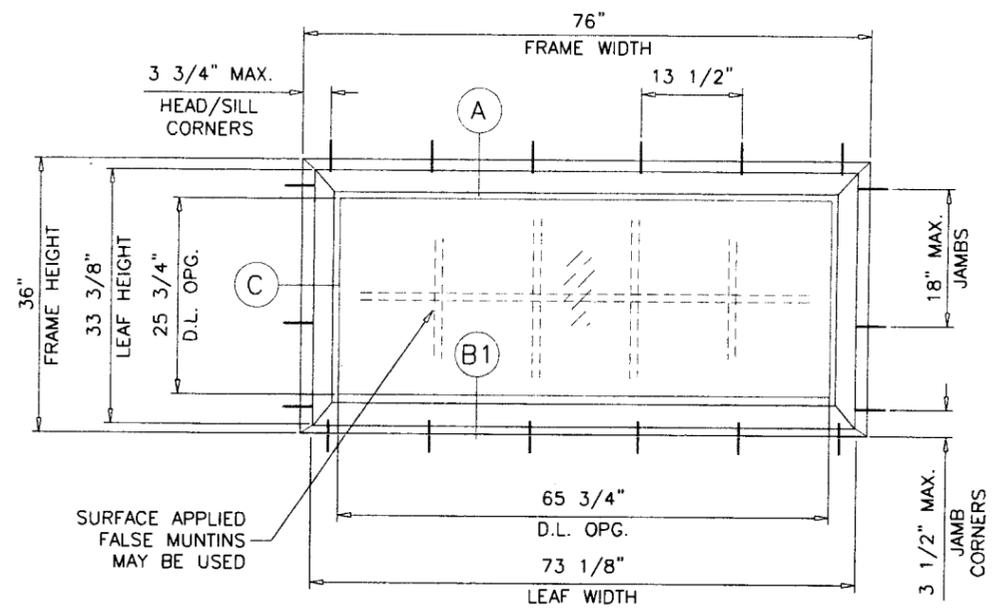
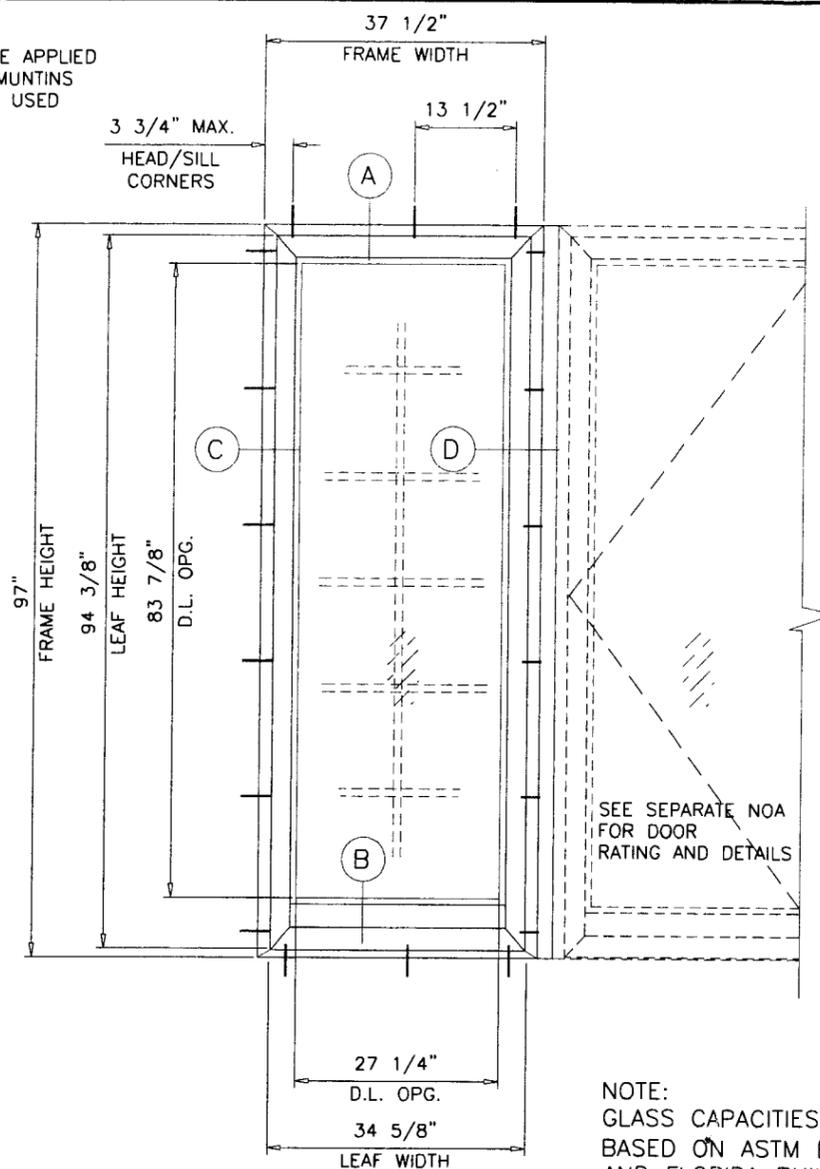
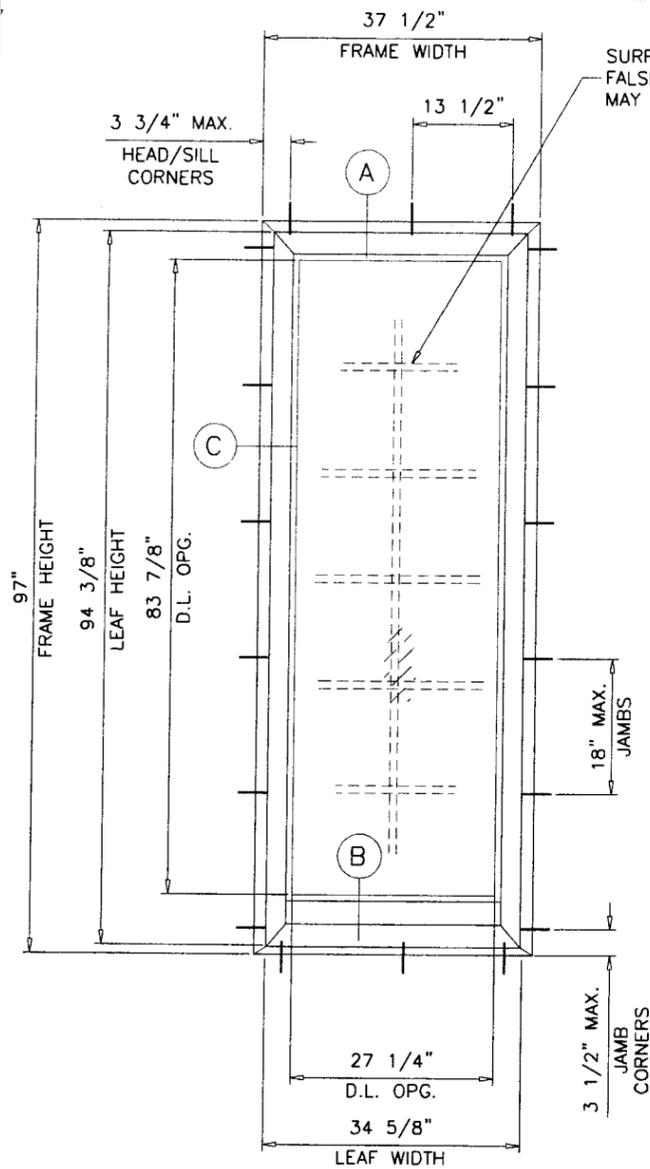
1. Statement letter of conformance, prepared by Al-Farooq Corporation, dated April 04, 2009, signed and sealed by Arshad Viqar, P. E.
2. Statement letter of no financial interest, prepared by Al-Farooq Corporation, dated April 04, 2009, signed and sealed by Arshad Viqar, P. E.
3. Statement letter of change, prepared by Al-Farooq Corporation, dated April 28, 2009, signed and sealed by Arshad Viqar, P. E.
4. Laboratory compliance letter for Test Report No. **HETI-03-1331, HETI-03-1365, HETI-03-1882, HETI-03-1889** and **HETI-03-1890** issued by Hurricane Test Laboratory, Inc., dated January 15, 2004, February 09, 2004 and February 03, 2004, signed and sealed by Rafael E. Droz-Seda, P. E.
(Submitted under previous NOA No. 04-0428.04)

G. OTHERS

1. Notice of Acceptance No. **06-1019.05**, issued to Eurotech Industries, Inc. for their Series "Aluminum Sidelite/ Transom Windows – L.M.I.", approved on 01/11/06 and expiring on 06/10/09.


Jaime D. Gascon, P. E.

Chief, Product Control Division
NOA No. 09-0506.01
Expiration Date: June 10, 2014
Approval Date: June 15, 2009



TYPICAL ELEVATIONS

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-02/04 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

| SIDELITE UNITS | | | |
|----------------------------|-------------|---------|---------|
| DESIGN LOAD CAPACITY - PSF | | | |
| UNIT WIDTH | UNIT HEIGHT | EXT.(+) | INT.(-) |
| 24" | 80" | 75.0 | 75.0 |
| 30" | | 75.0 | 75.0 |
| 36" | | 75.0 | 75.0 |
| 42" | | 67.0 | 67.0 |
| 24" | 84" | 75.0 | 75.0 |
| 30" | | 75.0 | 75.0 |
| 36" | | 75.0 | 75.0 |
| 42" | | 67.0 | 67.0 |
| 24" | 96" | 75.0 | 75.0 |
| 30" | | 75.0 | 75.0 |
| 36" | | 75.0 | 75.0 |
| 24" | 108" | 75.0 | 75.0 |
| 30" | | 75.0 | 75.0 |
| 24" | 120" | 75.0 | 75.0 |
| 30" | | 75.0 | 75.0 |
| 24" | 132" | 75.0 | 75.0 |

ALUM SIDELITE/TRANSOM WINDOWS

THESE PRODUCTS CAN BE INSTALLED AS SINGLE UNITS OR IN COMBINATION WITH MIAMI-DADE COUNTY APPROVED PRODUCTS USING APPROVED MULLION 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.

| TRANSOM UNITS | | | |
|----------------------------|-------------|---------|---------|
| DESIGN LOAD CAPACITY - PSF | | | |
| UNIT WIDTH | UNIT HEIGHT | EXT.(+) | INT.(-) |
| 60" | 36" | 75.0 | 75.0 |
| 66" | | 75.0 | 75.0 |
| 72" | | 75.0 | 75.0 |
| 78" | | 75.0 | 75.0 |
| 84" | | 75.0 | 75.0 |
| 90" | | 75.0 | 75.0 |
| 60" | 39" | 72.1 | 72.1 |
| 66" | | 72.1 | 72.1 |
| 72" | | 72.1 | 72.1 |
| 78" | | 72.1 | 72.1 |
| 84" | | 72.1 | 72.1 |
| 60" | 42" | 67.0 | 67.0 |
| 66" | | 67.0 | 67.0 |
| 72" | | 67.0 | 67.0 |
| 78" | | 67.0 | 67.0 |
| 84" | | 67.0 | 67.0 |
| 60" | 45" | 62.5 | 62.5 |
| 66" | | 62.5 | 62.5 |
| 72" | | 62.5 | 62.5 |
| 78" | | 62.5 | 62.5 |

SIDELITES/TRANSOMS ARE RATED FOR LARGE AND SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
APR 24 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 09-0506.01
Expiration Date June 10, 2014
By: [Signature]
Miami Dade Product Control
Division

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 \ W04 - 14EWD

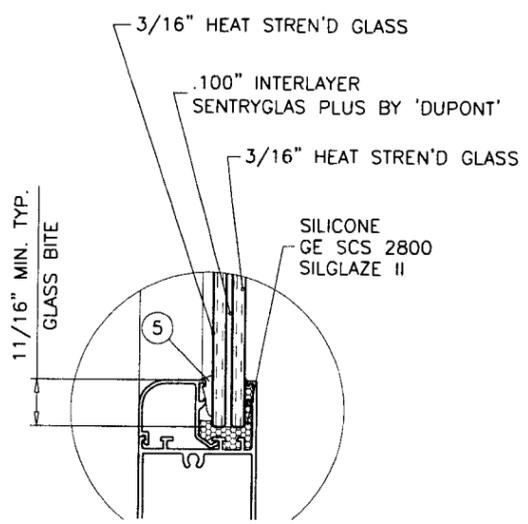
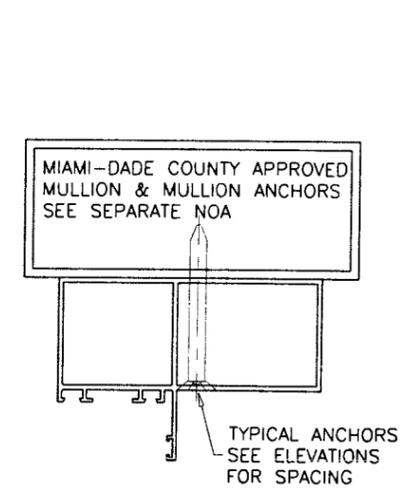
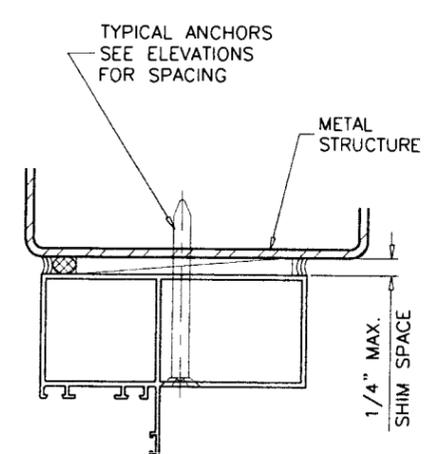
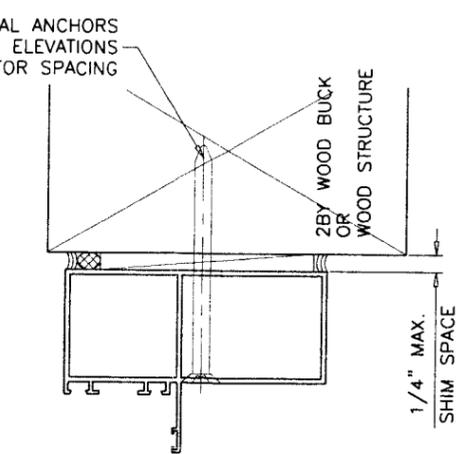
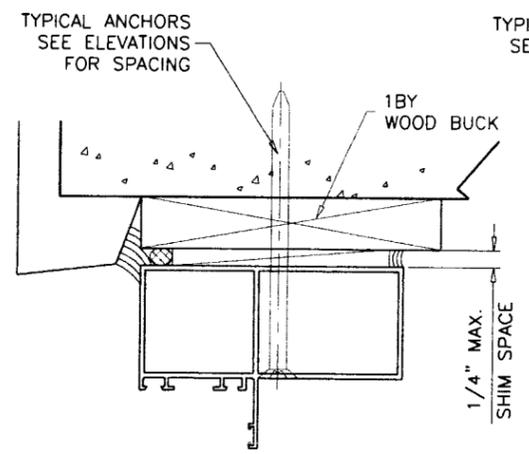
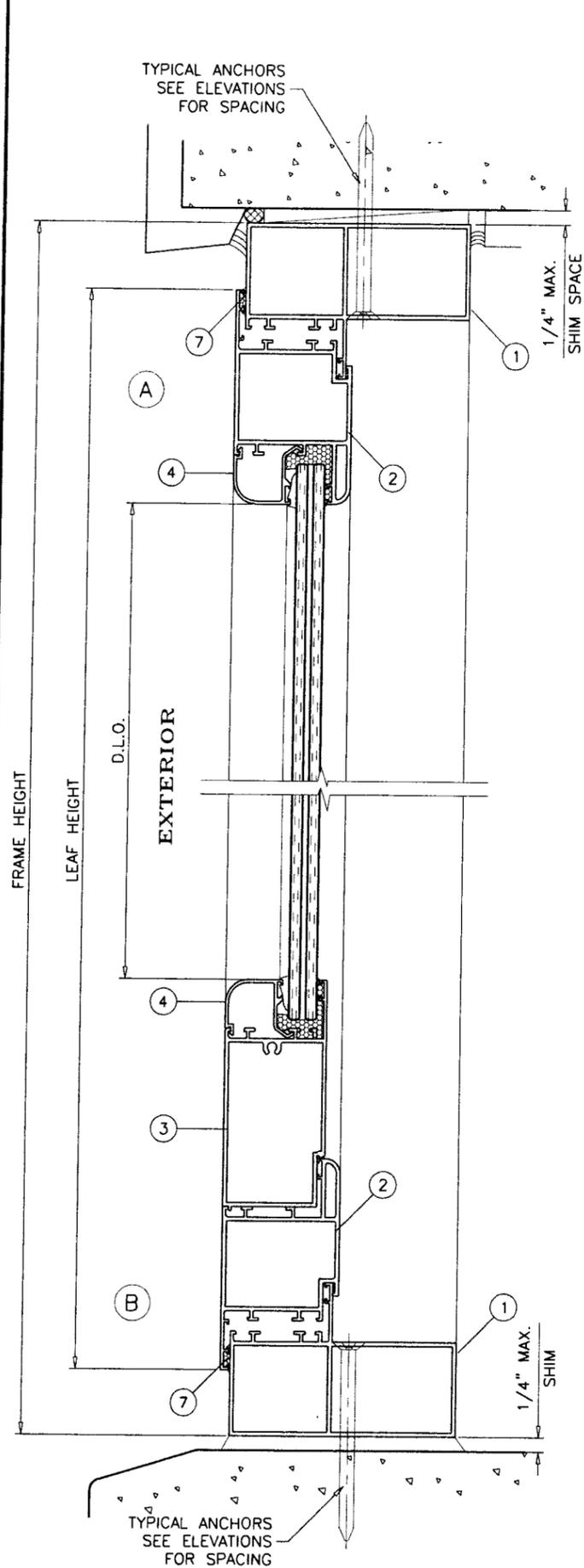
ALUM SIDELITE/TRANSOM WINDOWS (L.M.I.)
EUROTECH WINDOWS & DOORS
250 N.E. 32nd STREET
FT. LAUDERDALE, FL. 33334
TEL. (954) 630-9967 TEL. (954) 630-0217

| no | date | description |
|----|----------|----------------------|
| A | 04.28.06 | UPDATED FOR 2004 FBC |
| B | 04.15.09 | UPDATED FOR 2007 FBC |

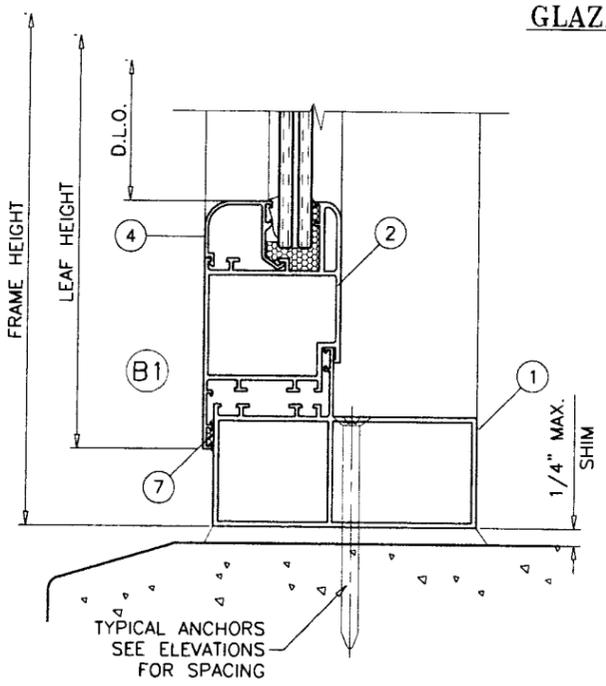
revisions:

date: 02-24-04
scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:

drawing no. **W04-14**
sheet 1 of 4



GLAZING DETAIL



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. TAPCON BY 'ITW'
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" 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

1/4" DIA. TEK OR SELF DRILLING SCREWS (GRADE 5 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (1/8" MIN. THK.)
 (NO SHIM SPACE)

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)

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

CONCRETE f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK f'm = 1500 PSI MIN.

SEALANTS:
 ALL FRAME AND LEAF CORNERS AND JOINTS SEALED WITH ADSEL OR TEKNA 50729 SEALANTS.

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

Ar

APR 24 2009

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 09-0506.01
 Expiration Date June 10, 2014

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 W04-14EWD

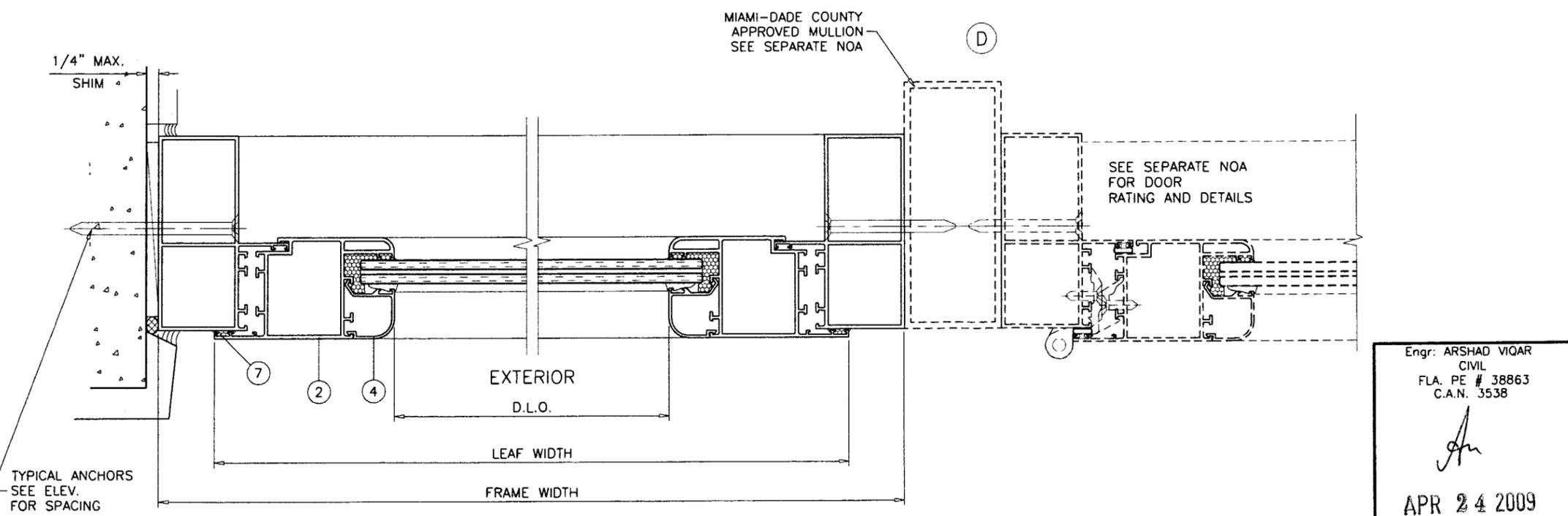
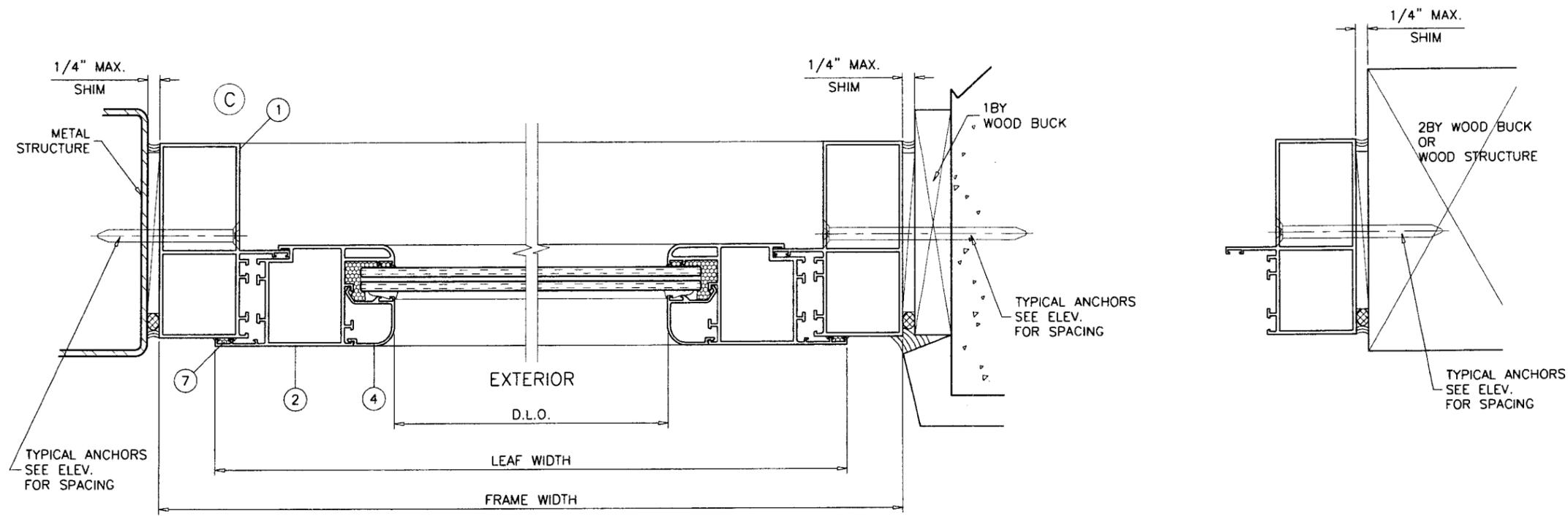
ALUM SIDELITE/TRANSOM WINDOWS (L.M.I.)
EUROTECH WINDOWS & DOORS
 250 N.E. 32nd STREET
 FT. LAUDERDALE, FL. 33334
 TEL. (954) 630-9967 TEL. (954) 630-0217

| revisions: | no | date | by | description |
|------------|----|----------|----|----------------------|
| | A | 04.28.06 | | UPDATED FOR 2004 FBC |
| | B | 04.15.09 | | UPDATED FOR 2007 FBC |

date: 02-24-04
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W04-14
 sheet 2 of 4

| ITEM # | PART # | REQD. | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|--------|-------------|-----------|-----------------------|----------|------------------------|
| 1 | ER006 | AS REQD. | SIDELITE FRAME | 6063-T6 | - |
| 2 | ER012 | AS REQD. | SIDELITE LEAF | 6063-T6 | - |
| 3 | VZ1566 | 1/ LEAF | DOOR BASE BOARD | 6063-T6 | - |
| 4 | VZ-1535 | 4/ LEAF | GLAZING BEAD | 6063-T6 | - |
| 5 | 2801 | AS REQD. | GLAZING GASKET | VINYL | - |
| 6 | 1001/50 | 1/ CORNER | CORNER KEY | ALUMINUM | MONTICELLO |
| 7 | SCS 2800 | AS REQD. | SIDELITE LEAF SEALANT | SILICONE | GE |
| 8 | #12 X 1-1/4 | - | FRAME ASSEMBLY SCREWS | - | SMS |



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

Ar

APR 24 2009

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **09-0506.01**
 Expiration Date **June 10, 2014**

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 \ W04 - 14 EWD

ALUM SIDELITE/TRANSOM WINDOWS (L.M.I.)

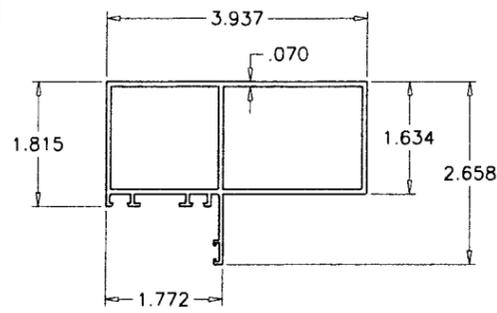
EUROTECH WINDOWS & DOORS
 250 N.E. 32nd STREET
 FT. LAUDERDALE, FL. 33334
 TEL. (954) 630-9967 TEL. (954) 630-0217

| no | date | by | description |
|----|----------|----|----------------------|
| A | 04.28.06 | | UPDATED FOR 2004 FBC |
| B | 04.15.09 | | UPDATED FOR 2007 FBC |

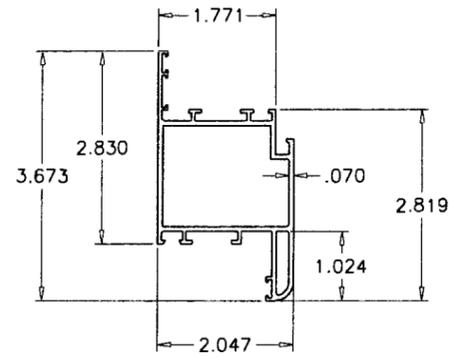
date: 02-24-04
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W04-14

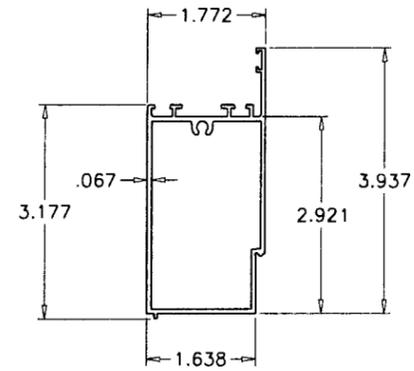
sheet 3 of 4



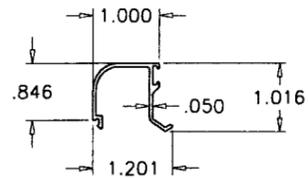
DOOR FRAME



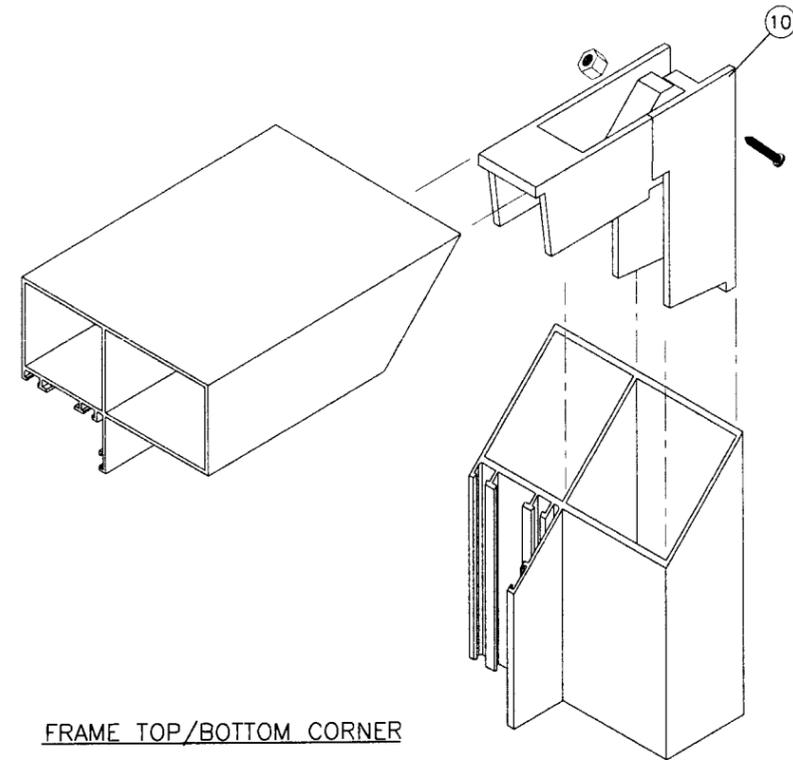
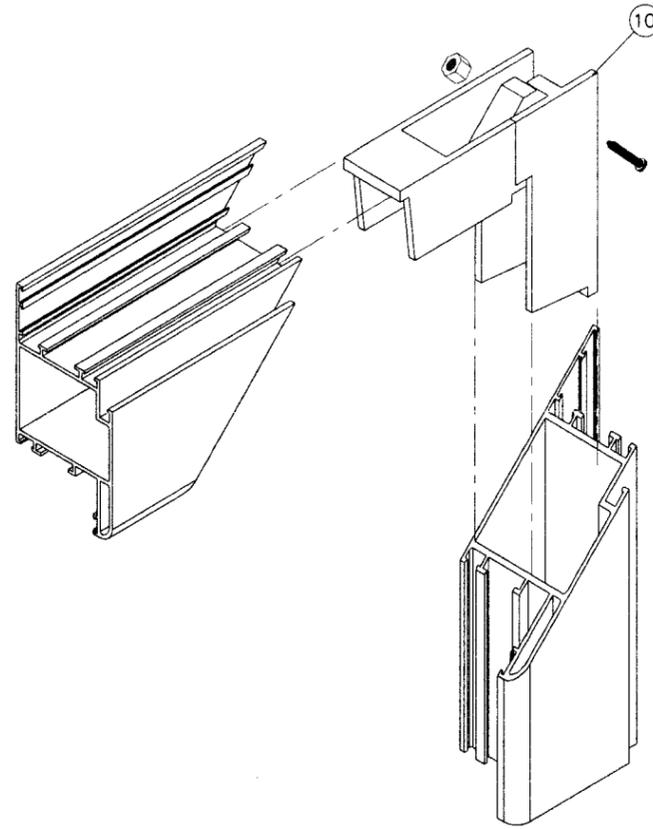
DOOR LEAF



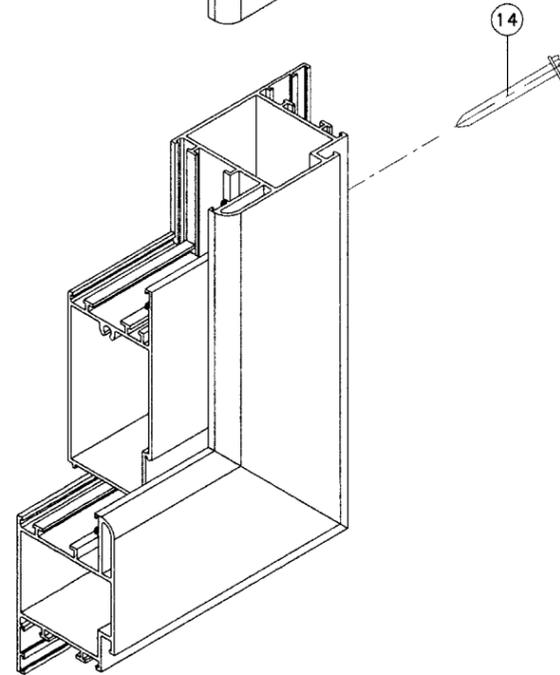
DOOR BASE BOARD



GLAZING BEAD



FRAME TOP/BOTTOM CORNER



LEAF CORNERS

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

Ar
APR 24 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **09-0506.01**
Expiration Date **June 10, 2014**

By *[Signature]*
Miami Dade Product Control
Division

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\W04-14EWD

ALUM SIDELITE/TRANSOM WINDOWS (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 | 04.28.06 | | NO CHANGE THIS SHEET |
| B | 04.15.09 | | UPDATED FOR 2007 FBC |

date: 02-24-04
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W04-14
sheet 4 of 4