



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) 375-2908

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

## NOTICE OF ACCEPTANCE (NOA)

**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: Aluminum Sidelite/ Transom Windows - LMI

**APPROVAL DOCUMENT:** Drawing No. **W04-14**, titled " Alum Sidelite/Transom Windows (Impact)", sheets 1 through 4 of 4, dated 02/24/0, with last revision on 4/28/06, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: Large and Small Missile Impact

**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 NOA No. **04-0428.04** 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  
12/20/06

NOA No 06-1019.05  
Expiration Date: June 10, 2009  
Approval Date: January 11, 2006  
Page 1

Eurotech Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W04-14**, titled " Alum Sidelite/Transom Windows (Impact)", sheets 1 through 4 of 4, dated 02/24/0, with last revision on 4/28/06, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, 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.
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.
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.
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.
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.



Jaime D. Gascon, P.E.  
Chief, Product Control Division  
NOA No 06-1019.05  
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**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by Simonton Windows, dated 05/02/06, signed and sealed by Humayoun Farooq, P.E.  
**Complies with ASTM E1300-98**

**D. QUALITY ASSURANCE**

1. Miami-Dade County Building Code Compliance Office

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **01-1204.01** issued to "E.I. DuPont DeNemours" for "Sentry Glass ® Plus" dated 01/17/02, expiring on 01/14/07.

**F. STATEMENTS**

1. Statement letter of no financial interest, dated May 02, 2006, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of conformance, dated May 02, 2006, signed and sealed by Humayoun Farooq, P.E.

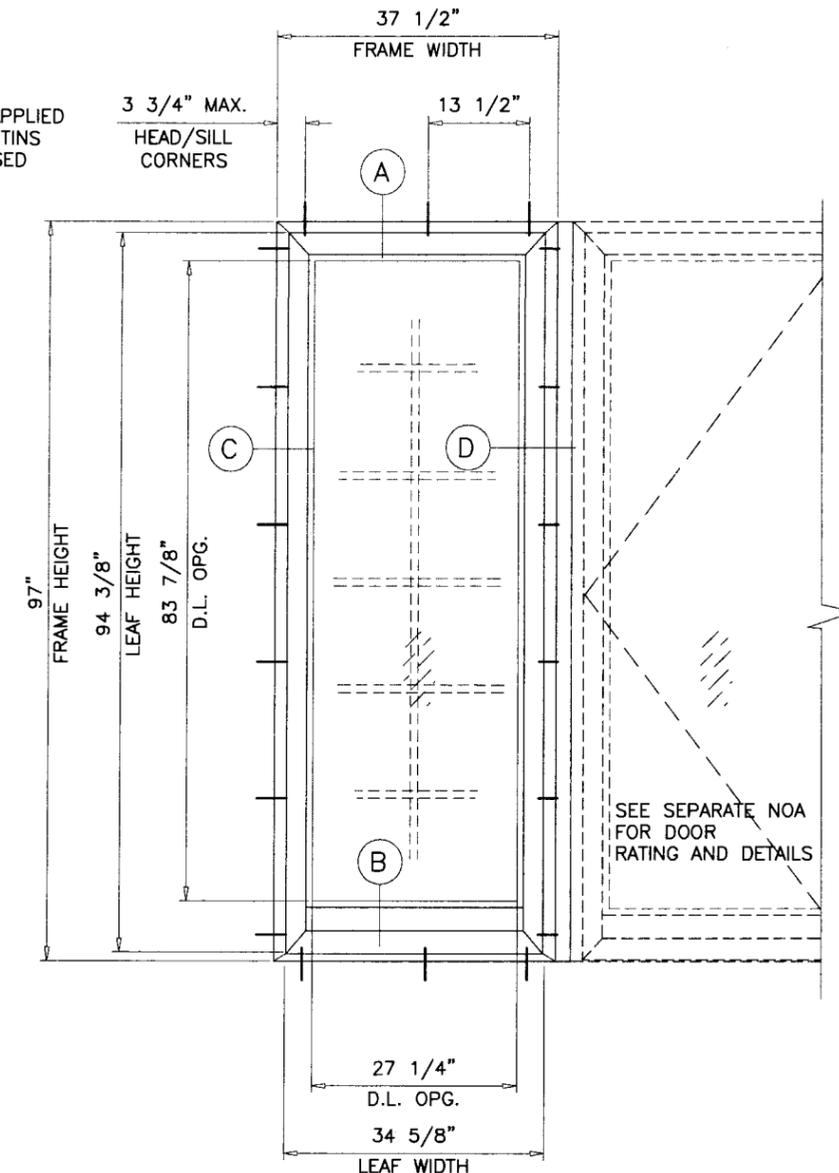
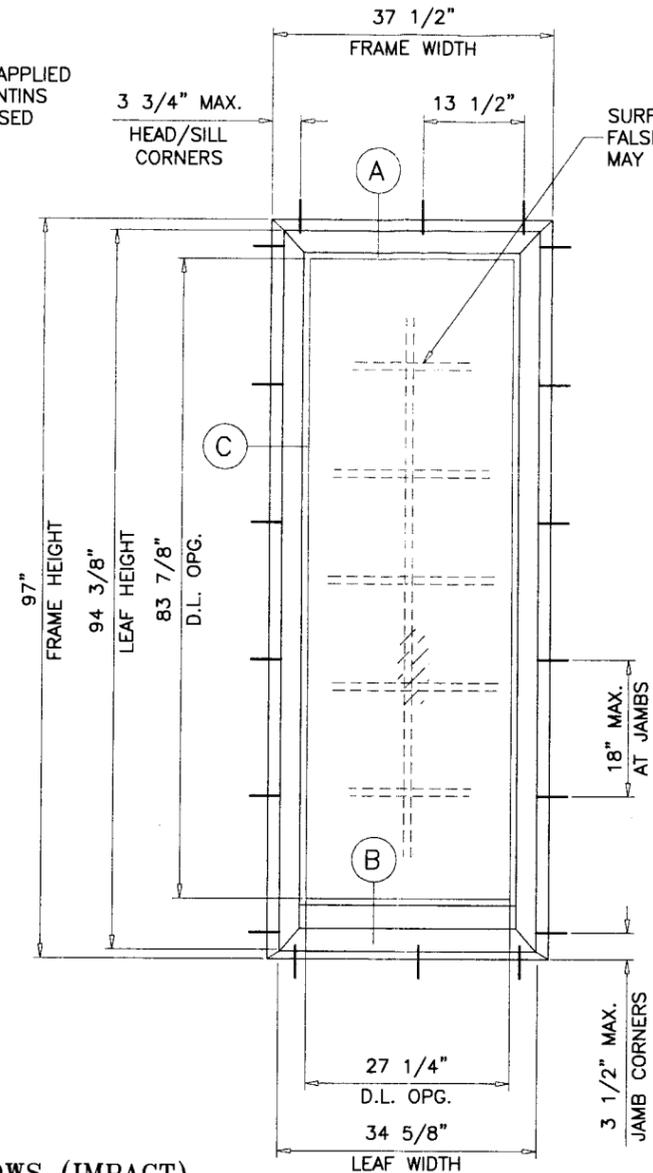
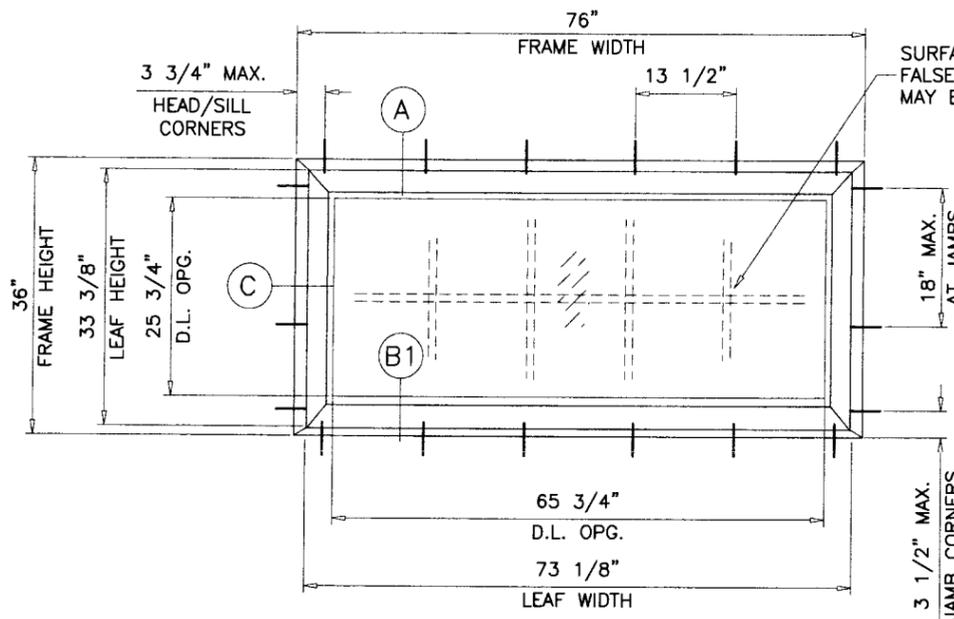
**G. OTHERS**

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).



**Jaime D. Gascon, P.E.**  
**Chief, Product Control Division**  
**NOA No 06-1019.05**

**Expiration Date: June 10, 2009**  
**Approval Date: January 11, 2006**



TYPICAL ELEVATIONS

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
96"	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
90"	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

**ALUM SIDELITE/TRANSOM WINDOWS (IMPACT)**

SIDELITES/TRANSOMS GLAZED WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS. THESE PRODUCTS CAN BE INSTALLED AS SINGLE UNITS OR IN COMBINATION WITH MIAMI-DADE COUNTY APPROVED PRODUCTS USING APPROVED MULLION IN BETWEEN. DESIGN LOAD RATING FOR SIDELITES/TRANSOMS TO BE AS PER CHART SHOWN.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION (REV. 2006) 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 IN ALLOWABLE STRESS 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 FLORIDA BLDG. CODE SECTION 2003.8.4 (SUPPLEMENT 2005).

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
36"		75.0	75.0
24"	120"	75.0	75.0
30"		75.0	75.0
24"	132"	75.0	75.0

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON  
 A: ASTM E1300-98 (60 SEC. WIND)  
 B: ASTM E1300-02 (3 SEC. GUSTS) WITH REDUCTIONS FOR FLEXIBLE SUPPORTS TO COMPLY WITH SECTION 2403.2 OF FBC 2004 EDITION.

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538

*[Signature]*  
 05 2006

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 06-101905  
 Expiration Date 06/10/09  
 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

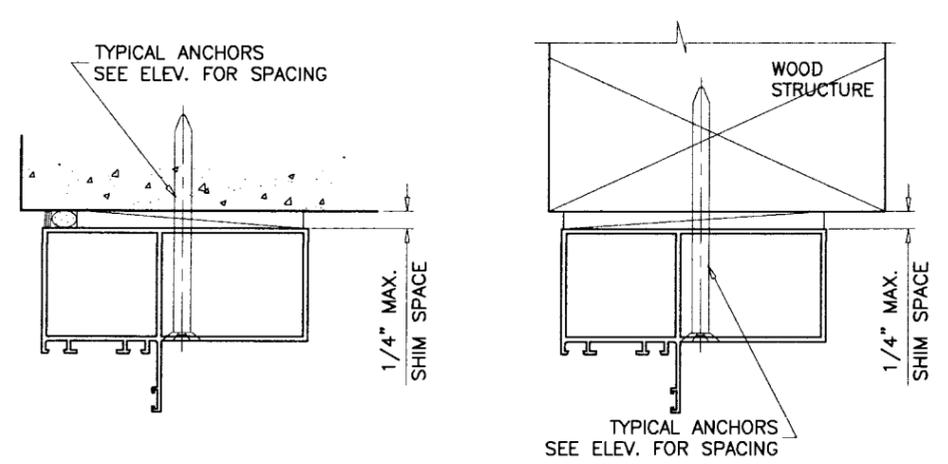
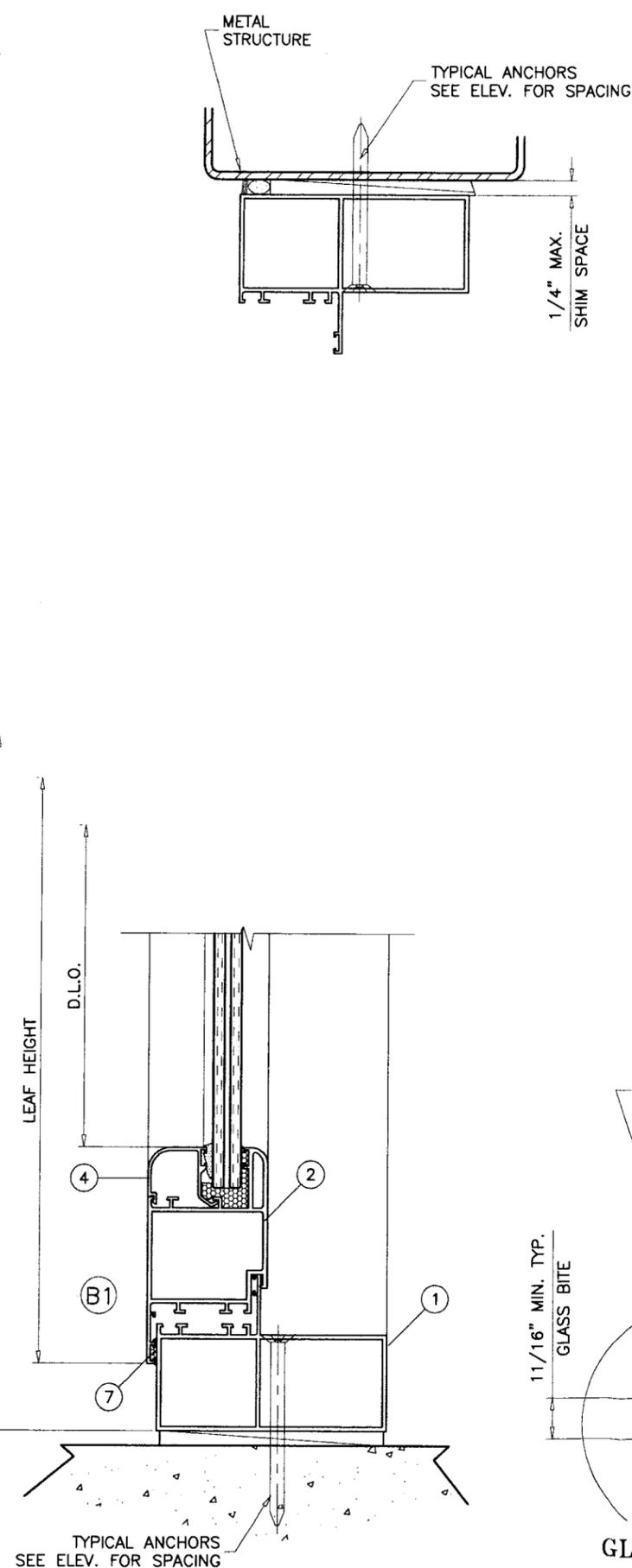
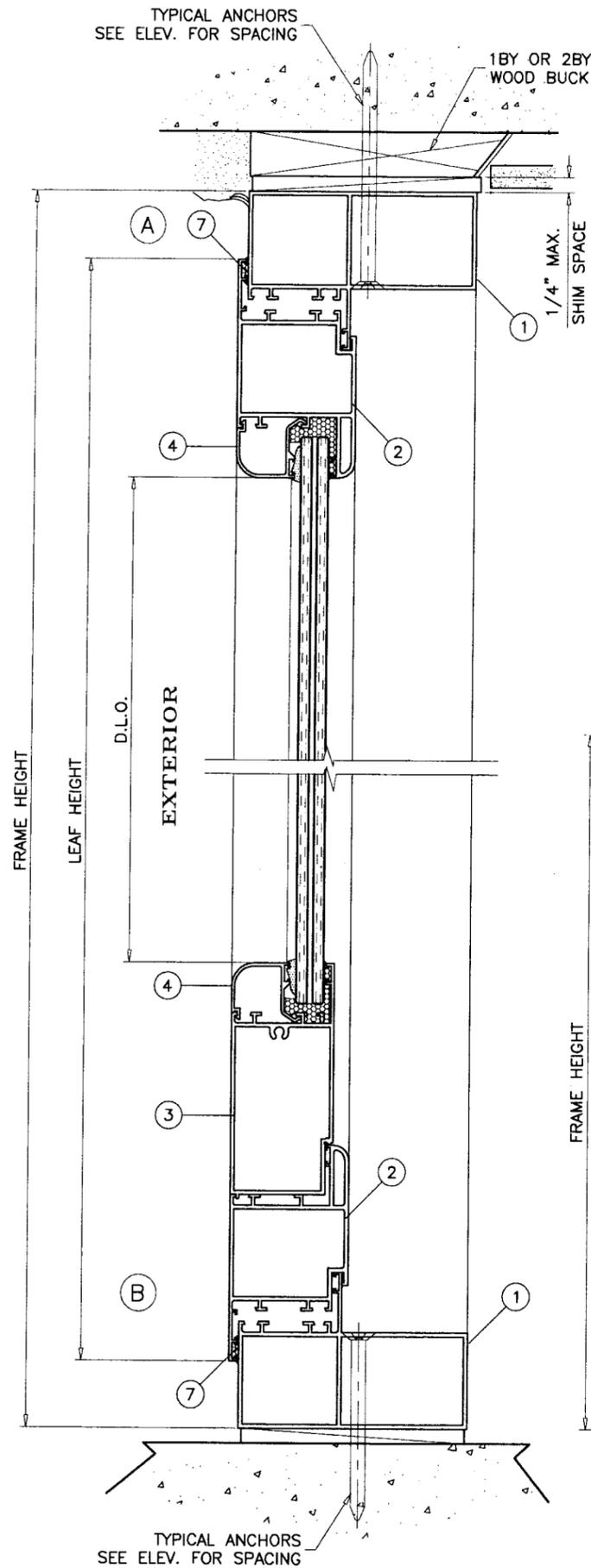
ALUM SIDELITE/TRANSOM WINDOWS (IMPACT)  
**EUROTECH WINDOWS & DOORS**  
 250 N.E. 32nd STREET  
 FT. LAUDERDALE, FL. 33334  
 TEL. (954) 630-9967 TEL. (954) 630-0217

revisions:  
 no. date by description  
 A 04-28-06 UPDATED FOR 2004 FBC

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

drawing no.  
**W04-14**

sheet 1 of 4



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

- A) 1/4" DIA TAPCONS  
 INTO WOOD STRUCTURES  
 WITH 1-1/2" MIN. PENETRATION INTO WOOD  
 THRU WOOD BUCKS INTO MASONRY  
 WITH 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

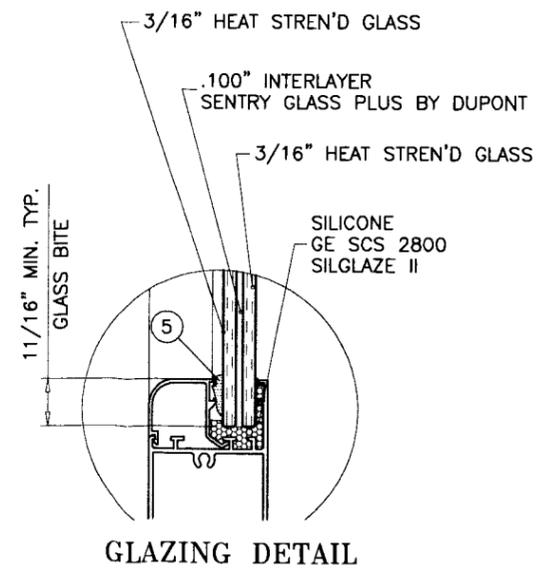
- B) 1/4" DIA TAPCONS  
 DIRECTLY INTO MASONRY  
 WITH 1-1/4" MIN. EMBED INTO MASONRY

- C) 1/4" TEKS OR SELF DRILLING SCREWS  
 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 = 3" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.  
 INTO METAL STRUCTURE = 1/2" MIN.

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

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 06-1019.05  
 Expiration Date 06/10/09  
 By: [Signature]  
 Miami-Dade Product Control  
 Division



Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538  
 OCT 05 2006

**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

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ALUM SIDELITE/TRANSOM WINDOWS (IMPACT)  
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 250 N.E. 32nd STREET  
 FT. LAUDERDALE, FL. 33334  
 TEL. (954) 630-9967 TEL. (954) 630-0217

no	date	by	description
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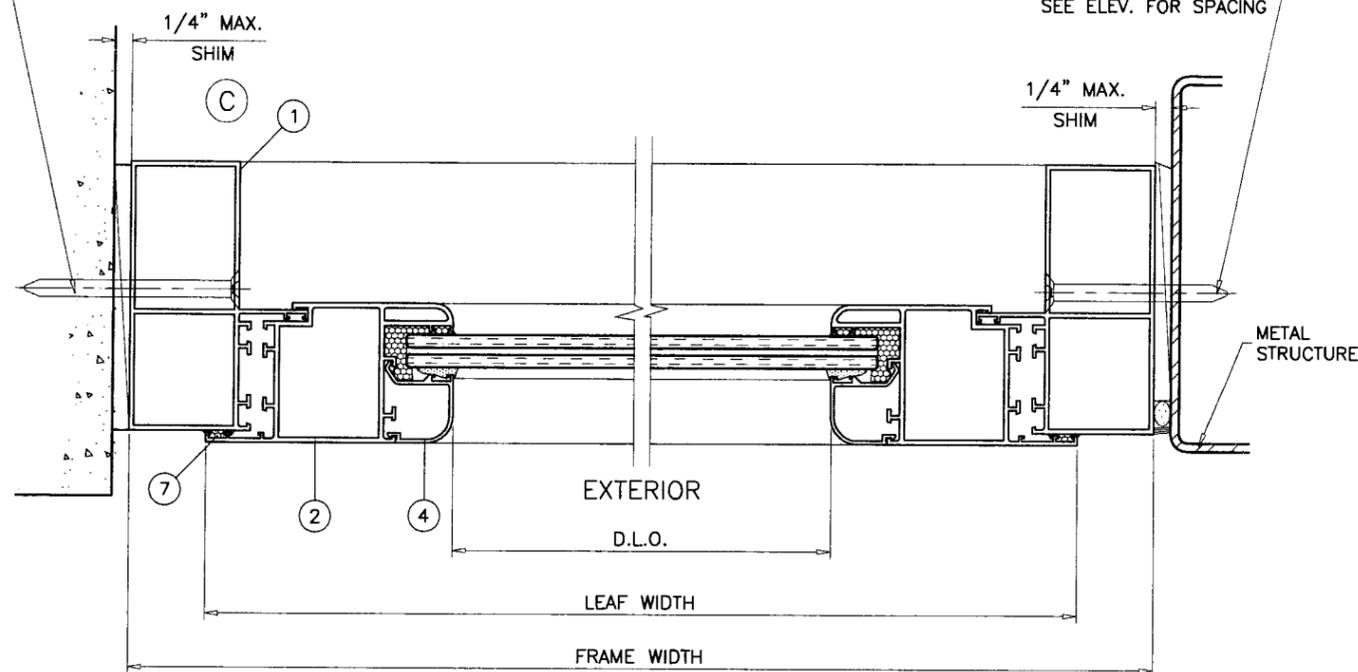
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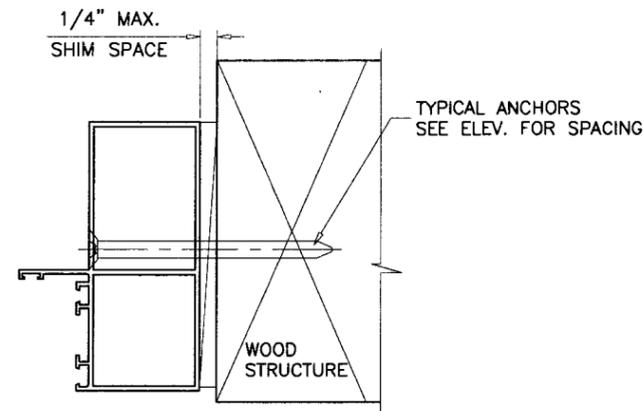
sheet 2 of 4

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
9	-	-	-	-	-

TYPICAL ANCHORS  
SEE ELEV. FOR SPACING

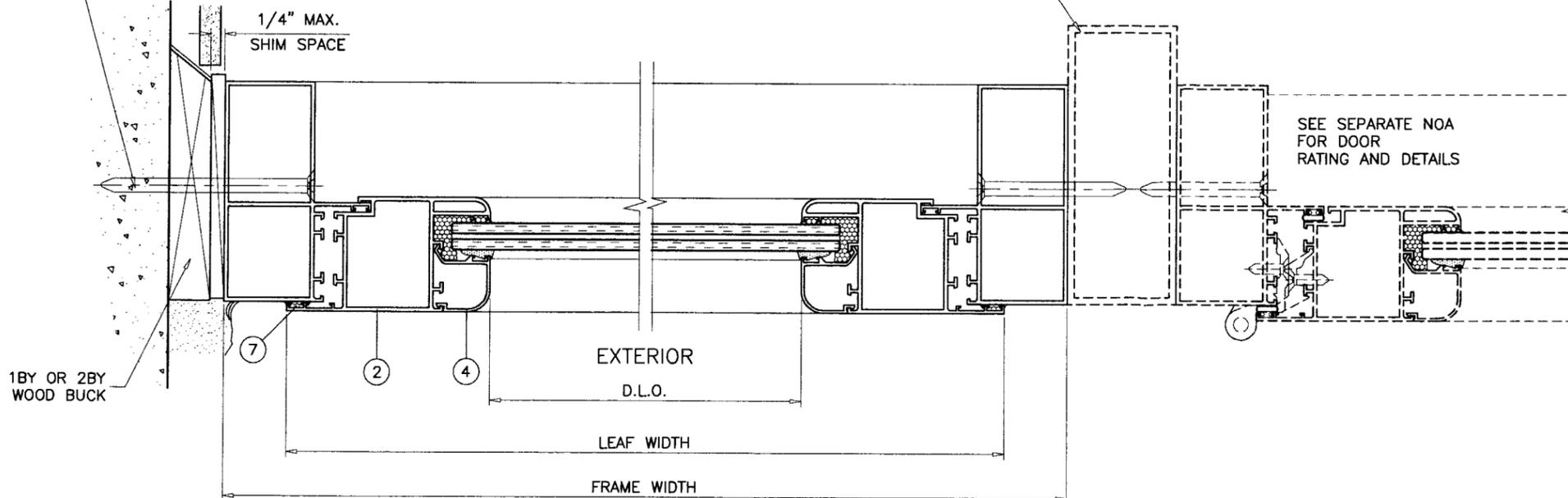


TYPICAL ANCHORS  
SEE ELEV. FOR SPACING



TYPICAL ANCHORS  
SEE ELEV. FOR SPACING

MIAMI-DADE COUNTY  
APPROVED MULLION  
SEE SEPARATE NOA



**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
Acceptance No. 06-1019.05  
Expiration Date 06/10/09  
By [Signature]  
Miami Dade Product Control  
Division

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

11 OCT 05 2008

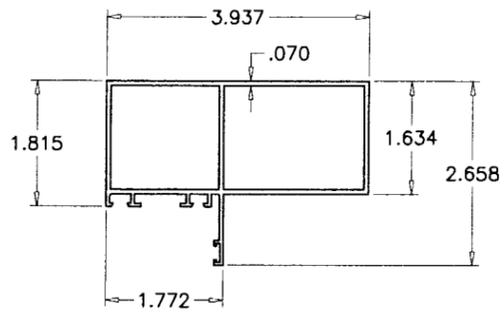
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**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W04-14EWD

ALUM SIDELITE/TRANSOM WINDOWS (IMPACT)  
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250 N.E. 32nd STREET  
FT. LAUDERDALE, FL. 33334  
TEL. (954) 630-9967 TEL. (954) 630-0217

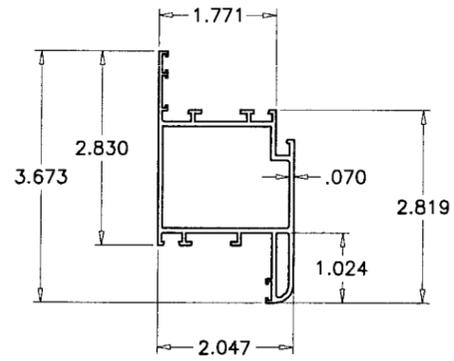
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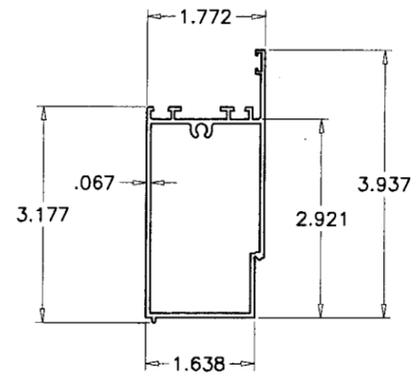
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**W04-14**  
sheet 3 of 4



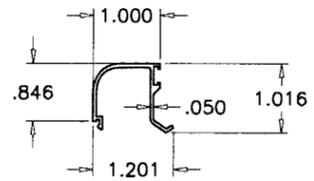
DOOR FRAME



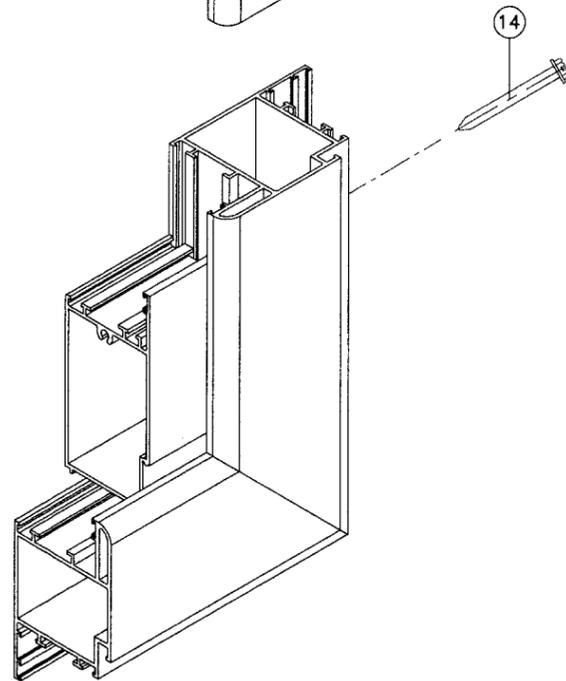
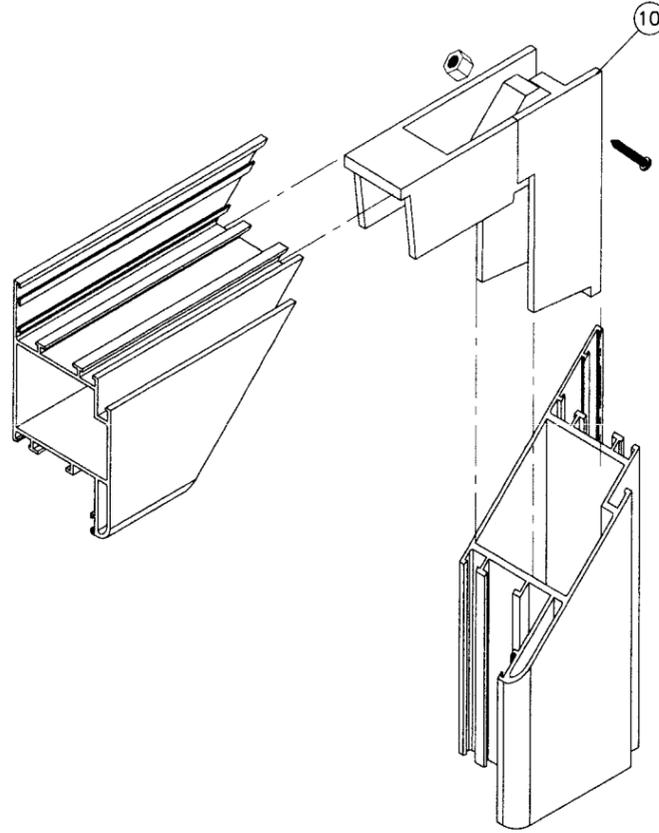
DOOR LEAF



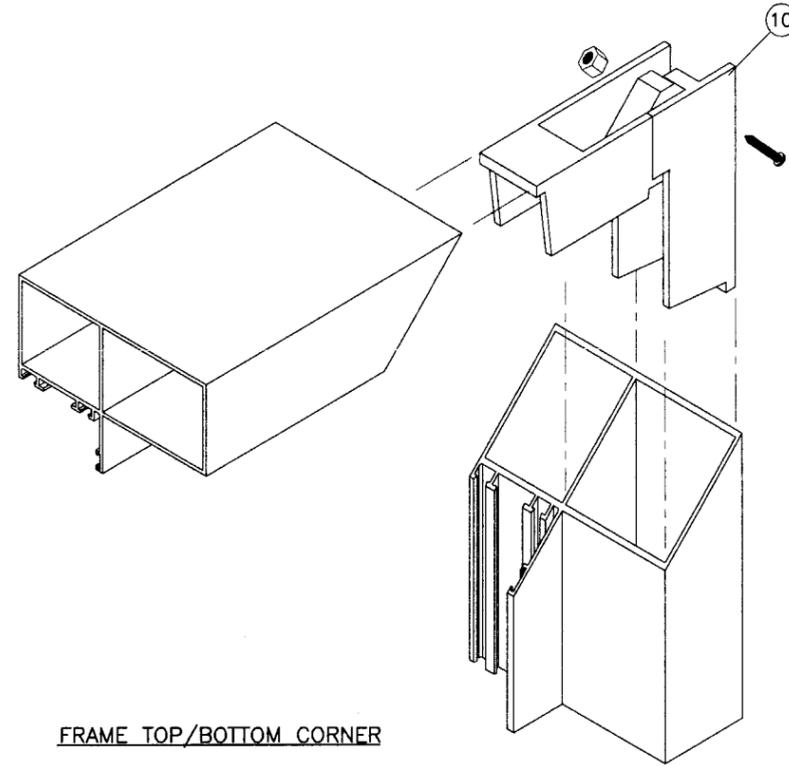
DOOR BASE BOARD



GLAZING BEAD



LEAF CORNERS



FRAME TOP/BOTTOM CORNER

PRODUCT REVISED  
 in compliance with the Florida  
 Building Code  
 Acceptance No. 06-1019.05  
 Expiration Date 06/10/09  
 By: *[Signature]*  
 Miami Dade Product Control  
 Division

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538

*[Signature]*  
 OCT 05 2006

**af c**  
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no.	date	by	description
A	04.28.06		NO CHANGE THIS SHEET

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

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