



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](http://www.miamidade.gov/buildingcode)

**R.C. Aluminum Industries, Inc.**  
2805 NW 75<sup>th</sup> Avenue  
Miami, FL 33122

**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 "SH 100" Aluminum Single Hung Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W04-19**, titled "SH100 Alum Single Hung Window (L.M.I.)", sheets 1 through 4 of 4, dated 03/09/04 with revision D dated 07/20/09, 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 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 NOA # 09-0303.05 and consists of this page 1, Evidence pages E-1, E-2, E-3, and Green Sustainable Attributes page G-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*Handwritten signature and date: 08/11/10*

NOA No. 10-0525.06  
Expiration Date: June 24, 2014  
Approval Date: September 01, 2010  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W04-19**, titled "SH100 Alum Single Hung Window (L.M.I.)", sheets 1 through 4 of 4, dated 03/09/04 with revision D dated 07/20/09, 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 20294  
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 and TAS 202-94  
along with marked-up drawings and installation diagram of aluminum single hung window, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL-5865** dated 05/14/09, signed and sealed by Michael R. Wenzel, 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 20294  
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 and TAS 202-94  
along with marked-up drawings and installation diagram of aluminum single hung windows mulled together, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL-4024** dated 01/14/04, signed and sealed by Edmundo J. Largaespada, P.E.  
*(Submitted under previous NOA #06-1130.04)*
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294  
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 and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL-4005** dated 01/14/04, signed and sealed by Edmundo J. Largaespada, P.E.  
*(Submitted under previous NOA #06-1130.04)*



08/11/10

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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 10-0525.06  
Expiration Date: June 24, 2014  
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**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 07/17/09, signed and sealed by Javad Ahmad, P.E.  
**Complies with ASTM E1300-04**
2. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 02/01/10, signed and sealed by Javad Ahmad, P.E. *(Submitted under previous NOA #09-0303.05)*  
**Complies with ASTM E1300-04**

**D. QUALITY ASSURANCE**

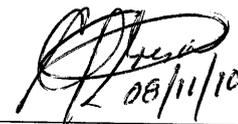
1. Miami Dade Building Code Compliance Office (BCCO).

**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.
2. Notice of Acceptance No. **05-1208.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite PVB Interlayer**" dated 01/05/06, expiring on 12/11/10.

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated 04/07/10, signed and sealed by Javad Ahmad, P.E.
2. Proposal # **08-1635** issued by BCCO to R.C. Aluminum Industries, Inc., dated 11/24/08, signed by Renzo Narciso, Engineer 1, Product Control Division.



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Product Control Examiner  
NOA No. 10-0525.06  
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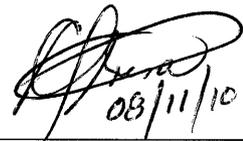
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**G. OTHER**

1. Notice of Acceptance No. **09-0303.05**, issued to R.C. Aluminum Industries, Inc. for their Series "SH100" Aluminum Single Hung Window – L.M.I., approved on 06/17/09 and expiring on 06/24/14.
2. Simulation Performance, Solar Heat Gain Coefficient, Visible Transmittance, & Condensation Resistance Calculation Report on:
  - 1) **NFRC 100-2004** "Procedure for Determining Fenestration Product U-Factors"
  - 2) **NFRC 200-2004** "Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence"
  - 3) **NFRC 500-2004** "Procedure for Determining Fenestration Product Condensation Resistance Values"Using computer simulation in accordance with NFRC: Frame and Edge Modeling: THERM 5.x, / WINDOW 5.x NFRC Simulation Manual (Approved at test date), of a RC Aluminum Series "SH100" single hung aluminum window, along with attached drawings and bill of materials included in Appendix A, marked-up by National Certified Testing Laboratories, Test Report No. **NCTL-110-12453.01**, pages 1 through 6 of 6, dated 11/16/09, signed by Richard A. McVicker III, Simulator, and Steven H. Coble, NFRC Accredited Simulator, Simulator-In-Responsible-Charge.
3. NFRC 102-2004 Thermal Performance Test Report on:
  - 1) **NFRC 102-2004** "Test Procedure for Measuring the Steady State Thermal Transmittance of Fenestration Systems"Test report of a series "SH100" Tilt Single Hung Aluminum Prime Window with Low E and Argon, along with submittal component drawings, with applicable part numbers, manufacturing and modeling details included in Appendix A, marked-up by National Certified Testing Laboratories, Test Report No. **NCTL-110-12454-1**, pages 1 through 4 of 4, dated 12/02/09, signed by Christian J. Mitchell, Technician, and Robert H. Zeiders, P.E., Vice-President Engineering & Quality Person-In-Responsible Charge.
4. Recycled Content Determination Report on:

Name: Single Hung Window, SH100  
Raw Material: Aluminum

Including letter from **Fundiciones Industriales S.A. (FISA)** dated March 22, 2010, certifying that the extruded aluminum products contained 30% recycled scrap material, signed by Henry Kronfle, Vice-President.



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Product Control Examiner  
NOA No. 10-0525.06  
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**GREEN SUSTAINABLE ATTRIBUTES (GSA)**

**SCOPE:** This document is solely for the purpose of verification of Sustainable Attributes of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division.

<b>G.4 - RECYCLED CONTENT / BIO-BASED MATERIAL / RAPIDLY RENEWABLE MATERIAL</b>				
<u>Component Name</u>	<u>% Recycled Content at Manuf.</u>	<u>% Recycled at Disposal</u>	<u>% Bio-based Material</u>	<u>% Renewable Material</u>
1. Window Aluminum	30%	100%	N/A	N/A

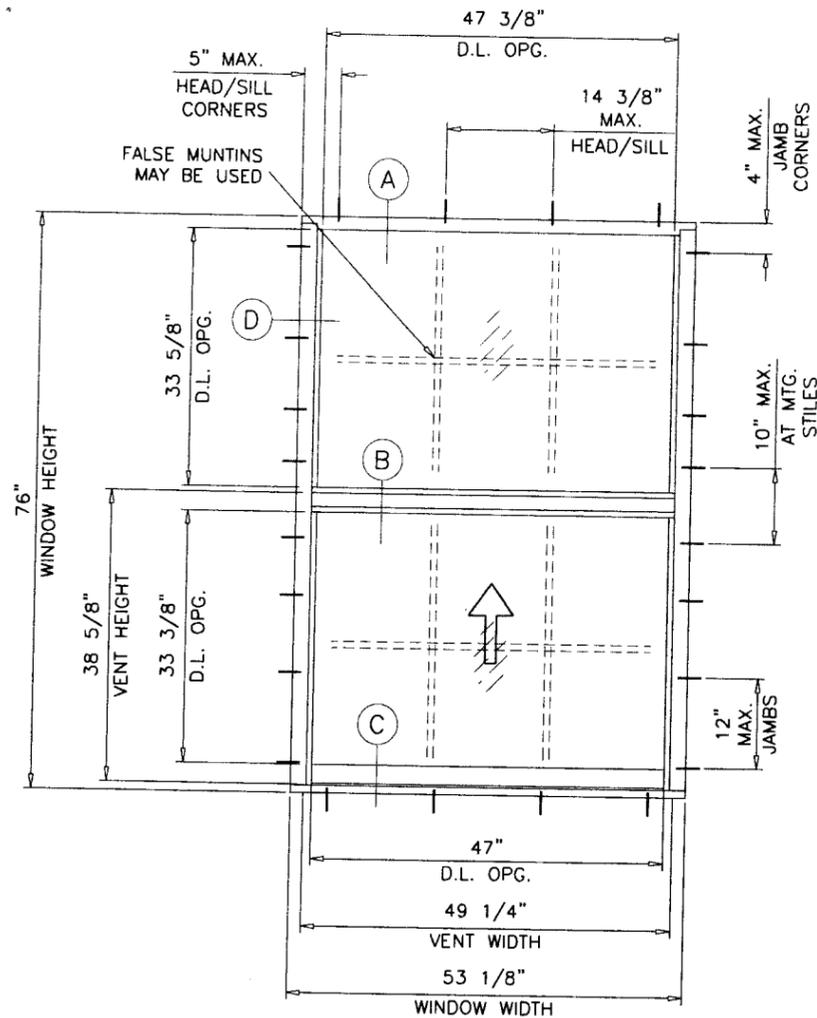
<b>G.8 - U-FACTOR ( THERMAL TRANSMITTANCE) BTU/HR-FT<sup>2</sup>-°F</b>							
<b>G.9 - SHGC-FACTOR ( SOLAR HEAT GAIN COEFFICIENT) BTU/HR-FT<sup>2</sup></b>							
<b>VT - VISIBLE LIGHT TRANSMITTANCE AT NORMAL INCIDENCE</b>							
<b>CR - CONDENSATION RESISTANCE</b>							
<u>ID #</u>	<u>Test Report #:</u>	<u>Product Number</u>	<u>Window Components:</u>	<u>G.8: U-Factor</u>	<u>G.9: SHGC</u>	<u>VT</u>	<u>CR</u>
	<b>Base line Product</b>	<b>000</b>	AL_3/16_BRNZ_240#2_SS-D_ARG_BRNZ-1/8_090 PVB_1/8_AL	0.64	N/A	N/A	N/A
1	NCTL 110-12453-1	<b>001</b>	AL_5/32_BRNZ_240#2_SS-D_ARG_BRNZ-1/8_090 PVB_1/8_AL	0.64	0.21	0.21	15
2		<b>002</b>	AL_5/32_CLR_240#2_SS-D_ARG_CLR-1/8_090 PVB_1/8_AL	0.64	0.22	0.29	15
3		<b>003</b>	AL_5/32_CLR_240#2_SS-D_ARG_GRN-1/8_090 PVB_1/8_AL	0.64	0.21	0.20	15
4		<b>004</b>	AL_5/32_CLR_240#2_SS-D_ARG_GRY-1/8_090 PVB_1/8_AL	0.64	0.21	0.27	15

<b>Legend</b>	
<u>Abbreviation:</u>	<u>Description:</u>
SS-D	Desiccant-Filled Stainless Steel Spacer
240#2	Cardinal Low E 240 @ #2 Surface Typical
ARG	90% Argon
PVB	.090" Poly Vinyl Butyral (PVB) interlayer
CLR	Clear Glass
BRNZ	Bronze Tint Glass
GRN	Green Tint Glass
GRY	Gray Tint Glass
AL	Aluminum Frame

<b>G.10 - C-FACTOR ( THERMAL CONDUCTANCE) BTU/HR-FT<sup>2</sup>-°F</b>	
<u>Component Name</u>	<u>C-Value</u>
1. Whole Window	1.72

  
09/11/10

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 10-0525.06  
Expiration Date: June 24, 2014  
Approval Date: September 01, 2010



**TYPICAL ELEVATION**  
TESTED UNIT

**SH100 ALUMINUM SINGLE HUNG WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHART SHOWN ABOVE.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE 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).

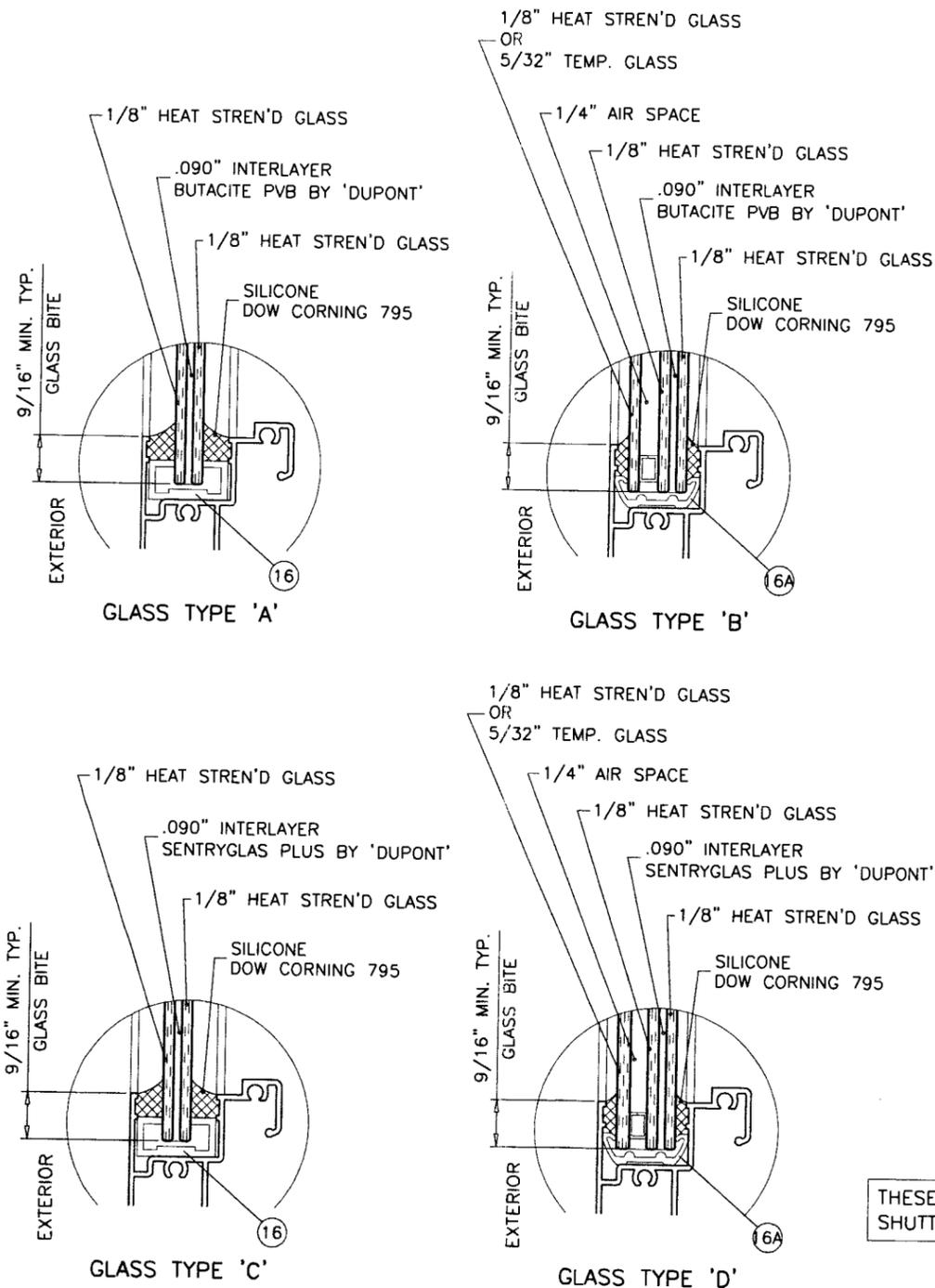
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

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.



**GLAZING OPTIONS**

NOTE:  
IN ORDER TO QUALIFY FOR SMALL MISSILE IMPACT RATING EXTERIOR PLY OF GLASS TYPE 'B' & 'D' MUST BE TEMPERED.

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		GLASS TYPES 'A', 'B', 'C' & 'D'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
19-1/8"	26" (4)	80.0	80.0
26-1/2"		80.0	80.0
37"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
19-1/8"	38-3/8" (4)	80.0	80.0
26-1/2"		80.0	80.0
37"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
19-1/8"	50-5/8" (6)	80.0	80.0
26-1/2"		80.0	80.0
37"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
19-1/8"	58" (6)	80.0	80.0
26-1/2"		80.0	80.0
37"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
19-1/8"	63" (8)	80.0	80.0
26-1/2"		80.0	80.0
37"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
19-1/8"	74-1/4" (8)	80.0	80.0
26-1/2"		80.0	80.0
37"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
19-1/8"	76" (8)	80.0	80.0
26-1/2"		80.0	80.0
37"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0

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

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

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

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

APR 09 2010

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 10-0525.06  
Expiration Date 06/24/2014  
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 - 19RC

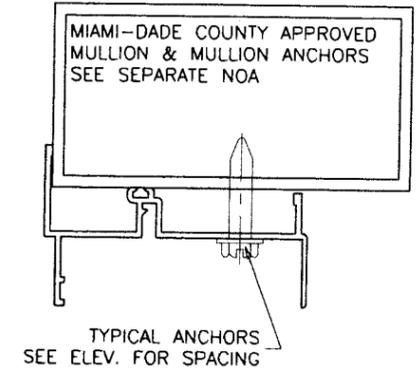
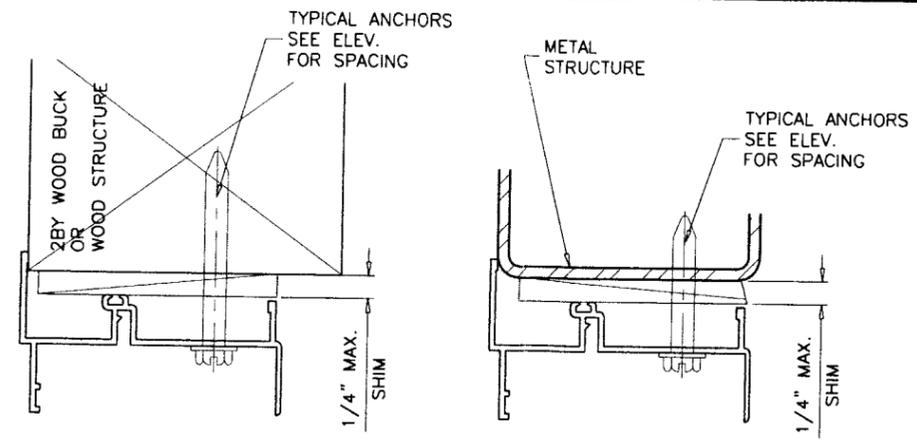
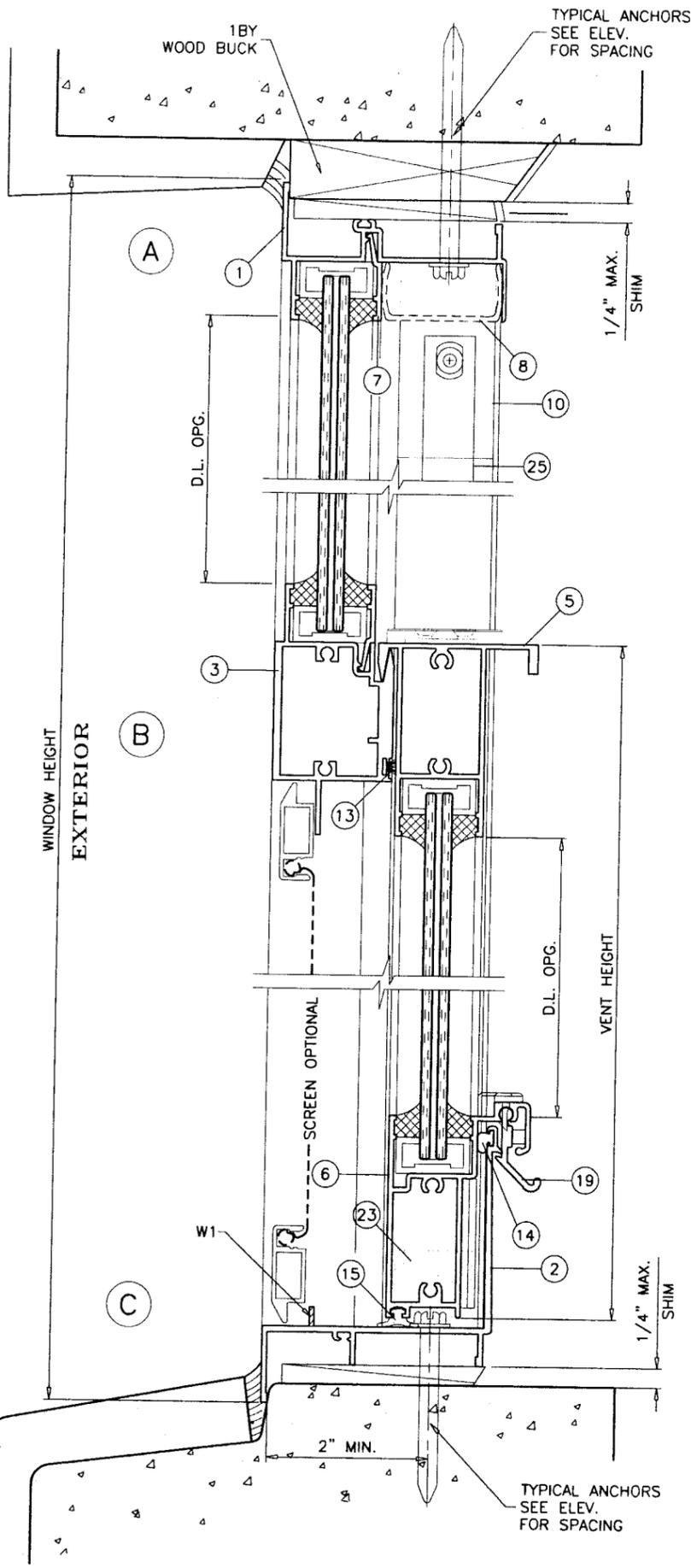
SH100 ALUM SINGLE HUNG WINDOW (L.M.I.)  
**R.C. ALUMINUM INDUSTRIES INC.**  
2805 N.W. 75 TH AVE.  
MIAMI, FL. 33122  
TEL. (305) 592-1515 FAX. (305) 592-2184

no	date	description
A	05.19.04	NO CHANGE THIS SHEET
B	09.13.06	UPDATED FOR 2004 FBC
C	09.19.08	UPDATED FOR 2007 FBC
D	07.20.09	GENERAL REVISION

date: 03-09-04  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W04-19**

sheet 1 of 4



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

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

1/4" HILTI KWIK-CON II (Fu=163 KSI, Fy=157 KSI)  
 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" HILTI KWIK-FLEX SELF DRILLING SCREWS (Fu=92 KSI, Fy=120 KSI)  
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")  
 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)

**ANCHOR EDGE DISTANCES**

INTO CONCRETE AND MASONRY = 2" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.  
 INTO METAL STRUCTURE = 1" MIN.

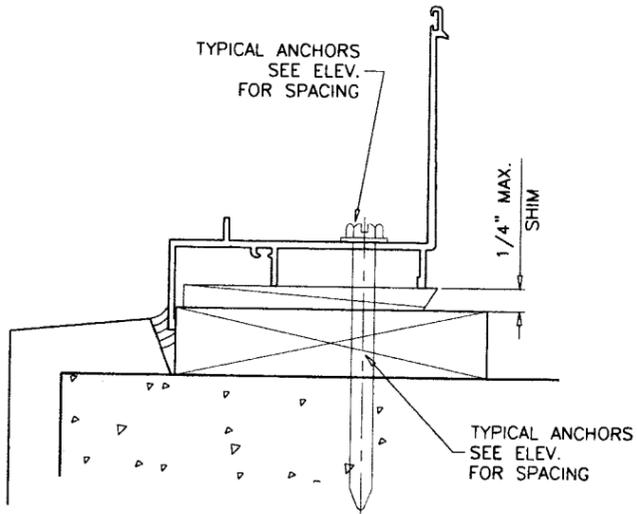
CONCRETE  $f'c$  = 3000 PSI MIN.  
 C-90 HOLLOW/FILLED BLOCK  $f'm$  = 1500 PSI MIN.

**SEALANT:**

ALL FRAME AND VENT CORNERS AND INSTALLATION SCREWS SEALED WITH SILICONE.

**WEEPHOLES:**

W1 = 1" WEEP NOTCH AT EACH END



Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 3538  
 APR 09 2010

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 By *[Signature]*  
 Miami Dade Product Control Division

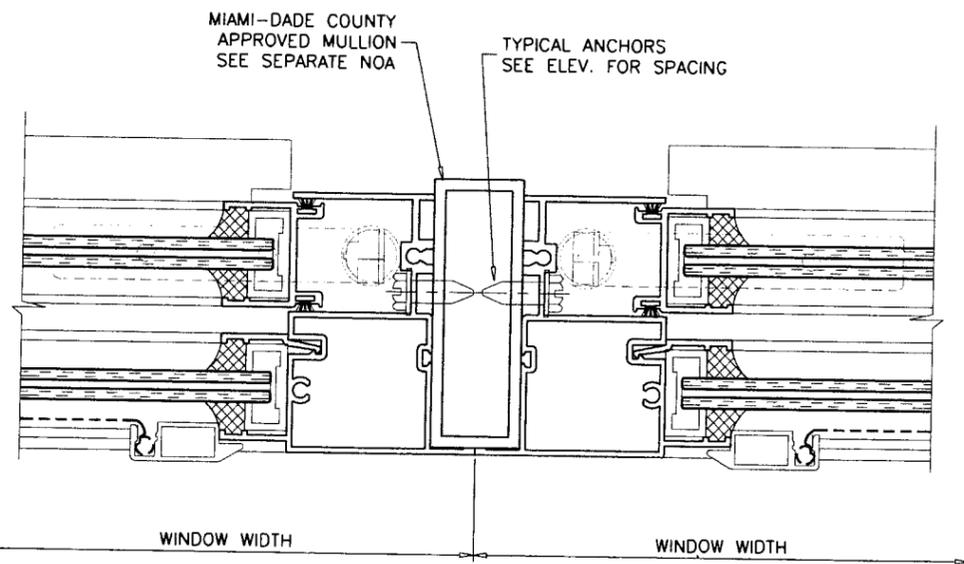
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W04-19RC

SHT100 ALUM SINGLE HUNG WINDOW (L.M.I.)  
**R.C. ALUMINUM INDUSTRIES INC.**  
 2805 N.W. 75 TH AVE.  
 MIAMI, FL. 33122  
 TEL. (305) 592-1515 FAX. (305) 592-2184

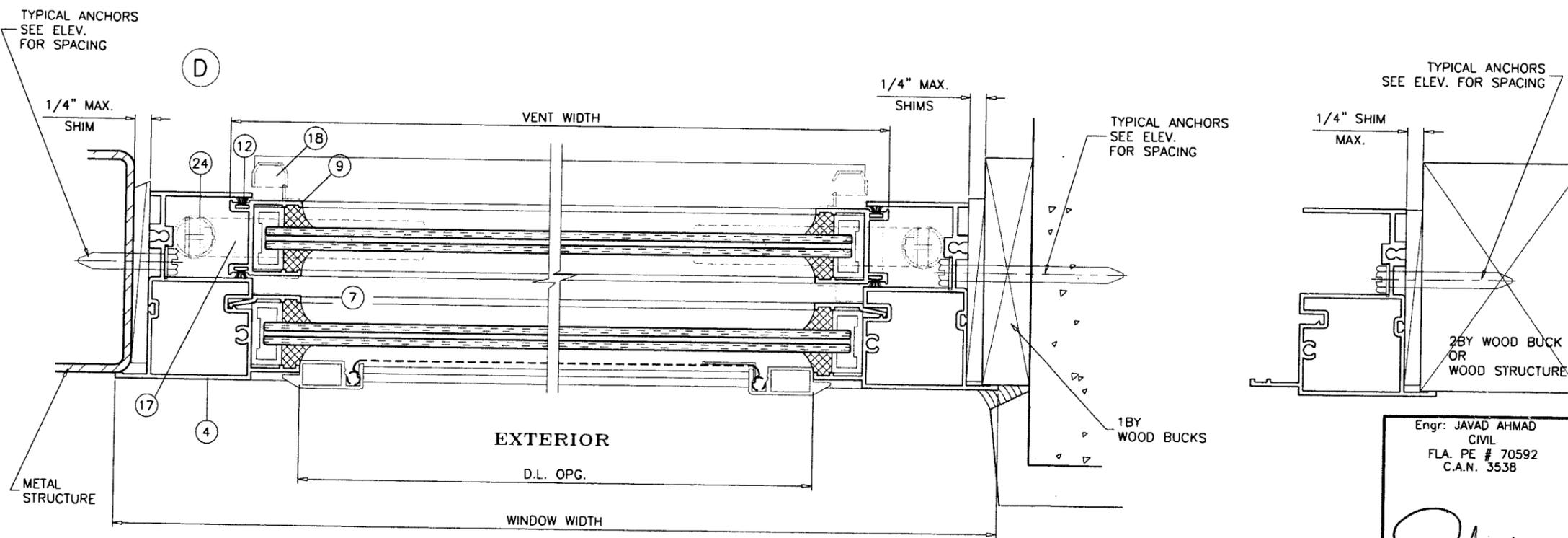
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A	05.19.04	REV. PER BCCO COMMENTS
B	09.13.06	UPDATED FOR 2004 FBC
C	09.19.08	NO CHANGE THIS SHEET
D	07.20.09	GENERAL REVISION

revisions: 03-09-04  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no. **W04-19**  
 sheet 2 of 4



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	RS100-008	1	FRAME HEAD	6063-T6	-
2	RS100-007	1	FRAME SILL	6063-T6	-
3	RS100-004	1	MEETING RAIL	6063-T6	-
4	RS100-001A	2	FRAME JAMB	6063-T6	-
5	RS100-003	1	VENT HEAD	6063-T6	-
6	RS100-006	1	VENT BOTTOM RAIL	6063-T6	-
7	500Y-007	AS REQD.	GLAZING BEAD	6063-T6	-
8	RS100-012	OPTIONAL	HEAD SNAP COVER	ALUMINUM	-
9	RS100-009	2	VENT SIDE RAIL	6063-T6	-
10	CHANNEL	2	VENT STOP 1-1/4"x 1-1/4" x 2-1/2"	-	-
12	W3323INK	4	WEATHER STRIPPING PILE (VENT JAMBS)	-	-
13	W3323INK	1	WEATHER STRIPPING PILE (MEETING RAIL)	-	-
14	Q-LON	1	Q-375 X 190 WHITE	-	-
15	V-033	1	WEATHER STRIPPING GASKET	NEOPRENE	-
16	P-049	1	GLAZING INSERT	-	-
16A	V-055	1	VINYL LAM. INSUL. GLASS	PVC	-
17	P-020	2	VENT TOP GUIDE	NYLON	ATTACHED W/ #8 X 3/8" FH SMS
18	P-022	2	VENT BOTTOM GUIDE	NYLON	-
19	P-035B	2	SPRING LOADED HANDICAP FINGER LOCK	ALUMINUM	6" FROM EACH END
22	#10 X 1"	AS REQD.	FRAME ASSY. SCREWS	ST. STEEL	P.H. PHL.
23		2	1" X 1" X 4" LG. FOAM PAD	-	-
24		2	ULTRA LIFT BALANCE # 23 x 30 LB	-	CADWELL
25		2	ULTRA LIFT NON TILT BRACKET	-	-
26	-	OPTIONAL	SCREEN	ALUMINUM	-



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

*[Signature]*  
 APR 09 2010

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 By *[Signature]*  
 Miami Dade Product Control  
 Division

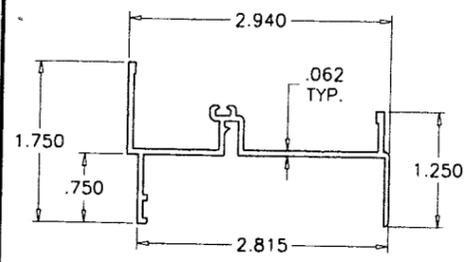
**afC**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W04-19RC

SH100 ALUM SINGLE HUNG WINDOW (L.M.I.)  
**R.C. ALUMINUM INDUSTRIES INC.**  
 2805 N.W. 75 TH AVE.  
 MIAMI, FL. 33122  
 TEL. (305) 592-1515 FAX. (305) 592-2184

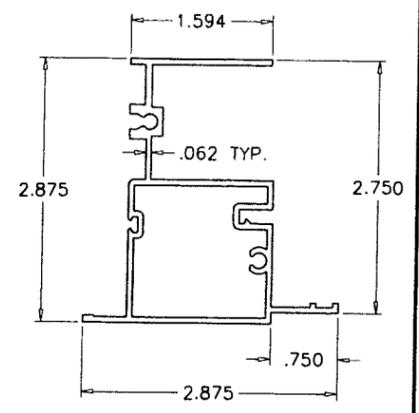
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B	09.13.06	UPDATED FOR 2004 FBC
C	09.19.08	NO CHANGE THIS SHEET
D	07.20.09	GENERAL REVISION

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 chk. by:

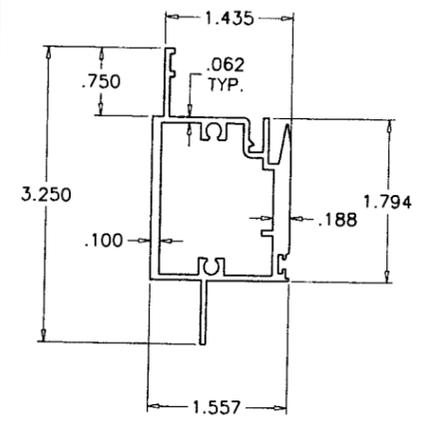
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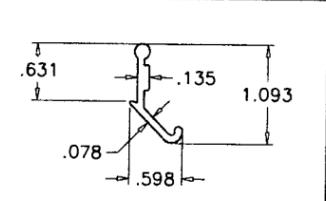
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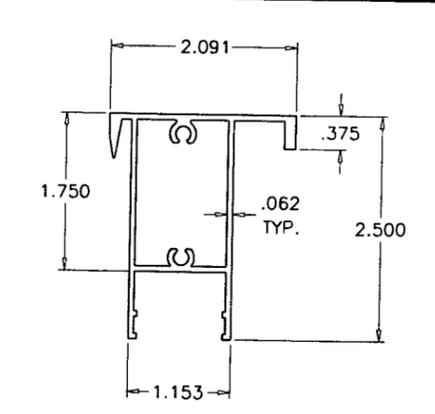
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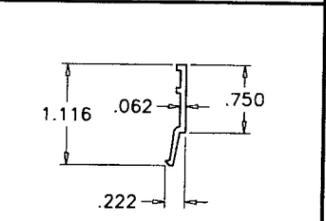
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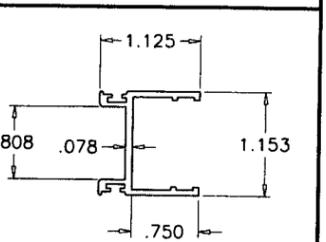
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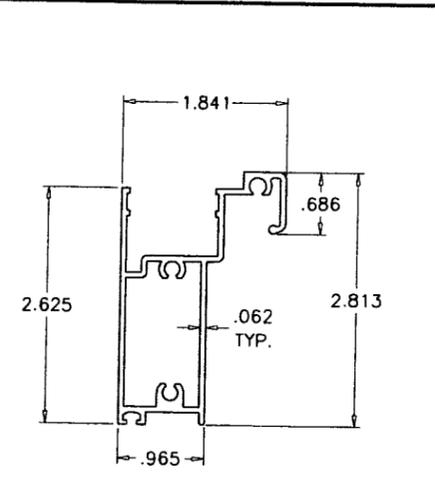
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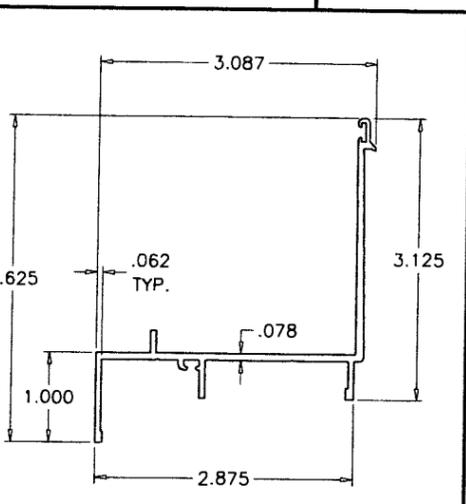
GLAZING BEAD



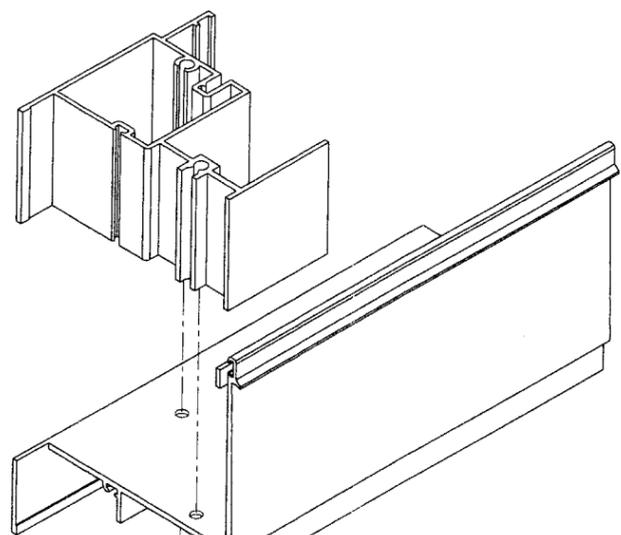
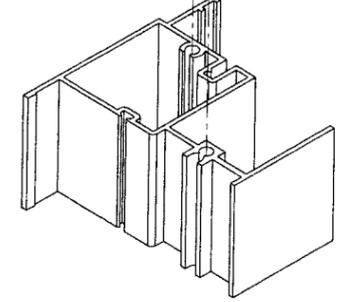
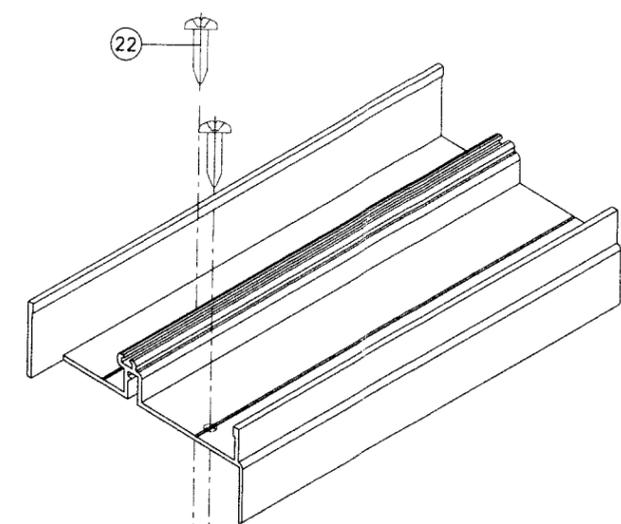
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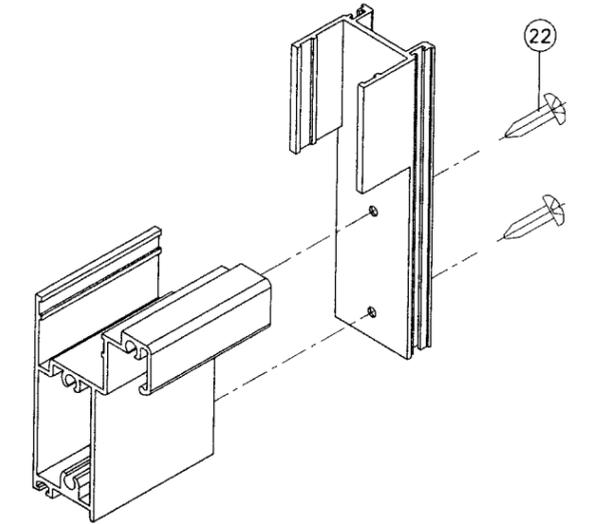
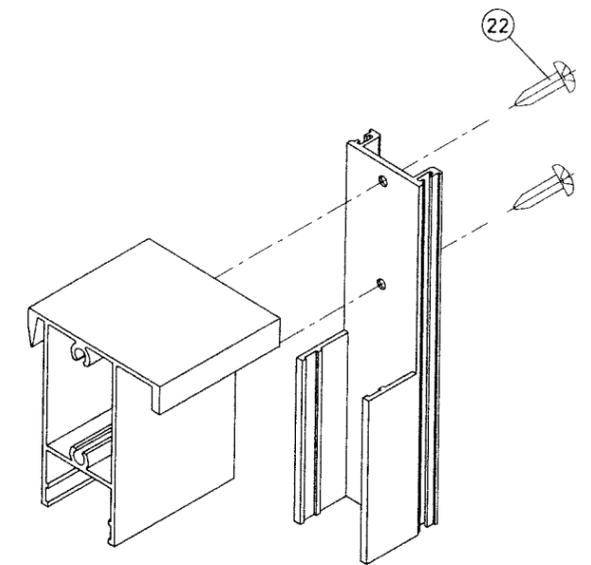
VENT BOTTOM RAIL



FRAME SILL



FRAME CORNERS DETAIL



VENT CORNER DETAIL

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

APR 09 2010

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No 10-0525-06  
Expiration Date 06/24/2014  
By *[Signature]*  
Miami Dade Product Control  
Division

**af c**  
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sheet 4 of 4