



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

WindCalm Window Mfg., Inc.
15430 SW 158 Street
Miami, FL 33187

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 100 Aluminum Single Hung Window – N.I.

APPROVAL DOCUMENT: Drawing No. **W03-109**, titled "Series-100 Aluminum Single Hung Window (N.I)", sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, dated 12/02/03, with revision "C", dated 06/12/09, 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: None

LIMITATIONS: Miami-Dade County Product Control Approved Shutters Or Protection Devices Shall Be Required.

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 # **06-0105.02** 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 **Manuel Perez, P. E.**



NOA No. 09-0624.01
Expiration Date: March 11, 2014
Approval Date: October 14, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W03-109**, titled "Series-100 Aluminum Single Hung Window (N.I.)", sheets 1 through 4 of 4, dated 12/02/03, with revision "C", dated 06/12/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, P.E.

B. TESTS

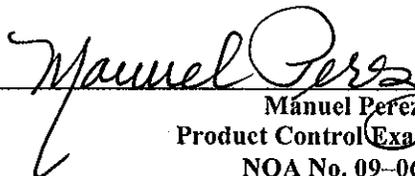
1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-03-1352**, dated 10/24/03, signed by Rafael E. Droz-Seda, P.E.
"Submitted under NOA# 03-1215.01"
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 202-94along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-03-1353**, dated 10/24/03, signed by Rafael E. Droz-Seda, P.E.
"Submitted under NOA# 03-1215.01"
3. 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 202-94along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-03-1354**, dated 10/24/03, signed by Rafael E. Droz-Seda, P.E.
"Submitted under NOA# 03-1215.01"

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 6/17/09, 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).


Manuel Perez, P.E.
Product Control Examiner
NOA No. 09-0624.01

Expiration Date: March 11, 2014
Approval Date: October 14, 2009

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance, dated June 17, 2009, signed and sealed by Arshad Viqar, P.E.

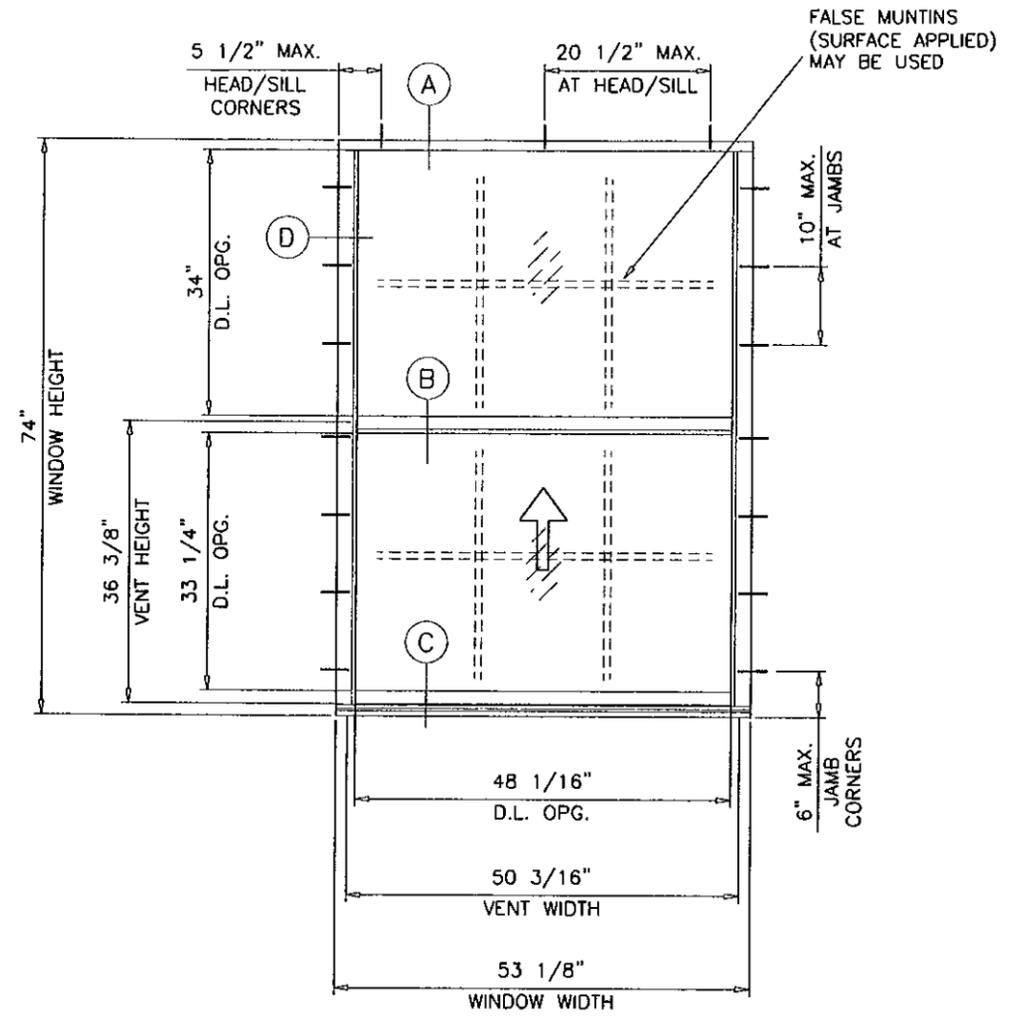
G. OTHERS

1. Notice of Acceptance No. **06-0105.02**, issued to WindCalm Window Mfg., Inc. for their Series 100 Aluminum Single Hung Window, approved on 03/16/06 and expiring on 03/11/09.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 09-0624.01

Expiration Date: March 11, 2014
Approval Date: October 14, 2009



TYPICAL ELEVATION
 TESTED UNIT

SERIES-100
ALUMINUM SINGLE HUNG 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 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.

THESE WINDOWS ARE NOT RATED FOR IMPACT.
 INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.
 INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
 C.A.N. 3538
 JUN 17 2009

REVISED
 as per with the Florida
 Building Code
 Approved by 09-0624.01
 Expiration Date MARCH 11, 2014
 By: *Manuel Perez*
 Miami Dade Product Control
 Division

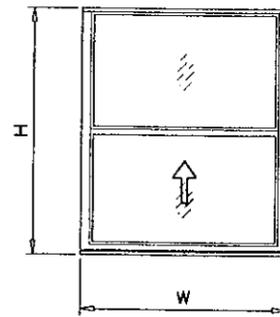
no.	date	description	by
A	01.20.04	NO CHANGE THIS SHEET	
B	12.21.05	UPDATED FOR 2004 FBC	
C	06.12.09	UPDATED FOR 2007 FBC	

date:	12-02-03
scale:	1/2"=1'-0"
dr. by:	HAMID
chk. by:	

drawing no.	W03-109
sheet 1 of	5

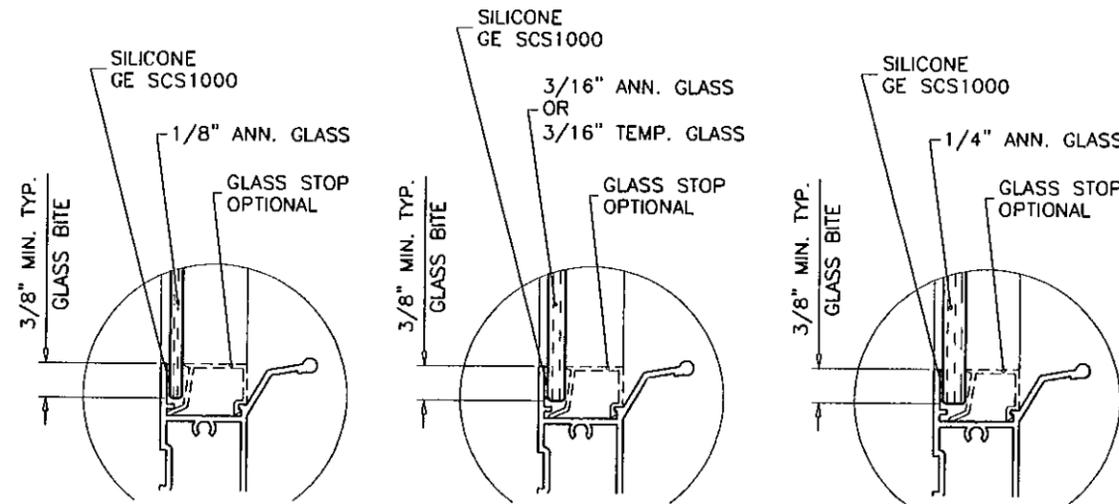
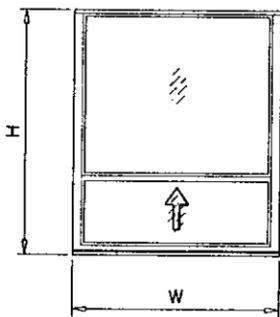
EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		1/8" ANN. GLASS		3/16" ANN. GLASS		1/4" ANN. GLASS		3/16" TEMP. GLASS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (4)	60.0	78.4	60.0	125.0	60.0	167.0	60.0	210.0
26-1/2"		60.0	78.4	60.0	125.0	60.0	167.0	60.0	178.9
37"		60.0	78.4	60.0	125.0	60.0	128.1	60.0	128.1
48"		60.0	78.4	60.0	98.8	60.0	98.8	60.0	98.8
53-1/8"		60.0	76.1	60.0	89.2	60.0	89.2	60.0	89.2
19-1/8"	38-3/8" (6)	60.0	78.4	60.0	125.0	60.0	167.0	60.0	210.0
26-1/2"		60.0	78.4	60.0	125.0	60.0	167.0	60.0	181.8
37"		60.0	60.4	60.0	123.7	60.0	130.2	60.0	130.2
48"		45.3	45.3	60.0	100.4	60.0	100.4	60.0	100.4
53-1/8"		40.5	40.5	60.0	90.7	60.0	90.7	60.0	90.7
19-1/8"	50-5/8" (7)	60.0	78.4	60.0	125.0	60.0	167.0	60.0	210.0
26-1/2"		60.0	73.2	60.0	125.0	60.0	160.8	60.0	160.8
37"		55.3	55.3	60.0	88.3	60.0	115.2	60.0	115.2
48"		38.9	38.9	60.0	67.0	60.0	88.8	60.0	88.8
53-1/8"		32.1	32.1	60.0	60.2	60.0	80.2	60.0	80.2
19-1/8"	59" (7)	60.0	78.4	60.0	125.0	60.0	167.0	60.0	191.2
26-1/2"		60.0	64.0	60.0	108.5	60.0	138.0	60.0	138.0
37"		48.2	48.2	60.0	77.3	60.0	98.8	60.0	98.8
48"		-	-	58.8	58.8	60.0	76.2	60.0	76.2
53-1/8"		-	-	52.3	52.3	60.0	68.8	60.0	68.8
19-1/8"	63" (8)	60.0	75.5	60.0	125.0	60.0	167.0	60.0	204.6
26-1/2"		60.0	61.8	60.0	101.4	60.0	143.5	60.0	147.7
37"		46.0	46.0	60.0	73.4	60.0	94.9	60.0	105.8
48"		-	-	55.2	55.2	60.0	72.5	60.0	81.5
53-1/8"		-	-	49.0	49.0	60.0	65.5	60.0	70.7
19-1/8"	74-1/4" (8)	60.0	62.3	60.0	125.0	60.0	167.0	60.0	174.2
26-1/2"		49.4	49.4	60.0	86.3	60.0	120.9	60.0	125.7
37"		-	-	60.0	64.7	60.0	80.3	60.0	90.0
48"		-	-	51.5	51.5	60.0	63.7	60.0	69.4
53-1/8"		-	-	46.8	46.8	58.1	58.1	60.0	62.7

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



UNEQUAL LITES (ORIEL TYPES) WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		1/8" ANN. GLASS		3/16" ANN. GLASS		1/4" ANN. GLASS		3/16" TEMP. GLASS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	50-5/8" (7)	60.0	75.7	60.0	125.0	60.0	167.0	60.0	210.0
26-1/2"		60.0	61.8	60.0	101.6	60.0	143.8	60.0	160.8
37"		46.1	46.1	60.0	73.5	60.0	95.1	60.0	115.2
48"		-	-	55.3	55.3	60.0	72.6	60.0	88.8
53-1/8"		-	-	49.0	49.0	60.0	65.6	60.0	80.2
19-1/8"	59" (7)	58.5	58.5	60.0	125.0	60.0	167.0	60.0	191.2
26-1/2"		45.5	45.5	60.0	80.3	60.0	112.2	60.0	138.0
37"		-	-	60.0	60.5	60.0	75.7	60.0	98.8
48"		-	-	48.9	48.9	60.0	60.2	60.0	76.2
53-1/8"		-	-	48.9	48.9	60.0	60.2	60.0	76.2
19-1/8"	63" (8)	55.0	55.0	60.0	125.0	60.0	167.0	60.0	204.6
26-1/2"		41.5	41.5	60.0	73.0	60.0	101.1	60.0	147.7
37"		-	-	55.6	55.6	60.0	69.3	60.0	105.8
48"		-	-	48.9	48.9	60.0	60.2	60.0	76.2
53-1/8"		-	-	48.9	48.9	60.0	60.2	60.0	76.2
19-1/8"	74-1/4" (8)	49.7	49.7	60.0	122.1	60.0	167.0	60.0	174.2
26-1/2"		-	-	58.6	58.6	60.0	83.2	60.0	125.7
37"		-	-	60.0	64.7	60.0	80.3	60.0	90.0
48"		-	-	51.5	51.5	60.0	63.7	60.0	69.4
53-1/8"		-	-	46.8	46.8	58.1	58.1	60.0	62.7

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



GLAZING OPTIONS

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

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
Aug
JUN 17 2009

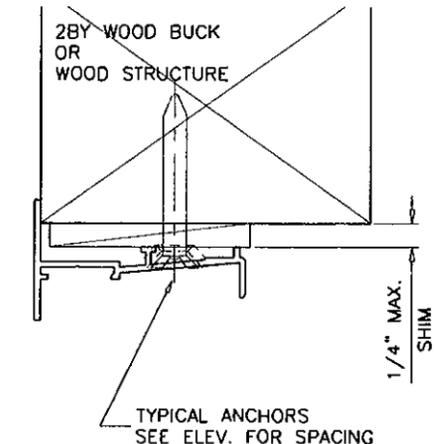
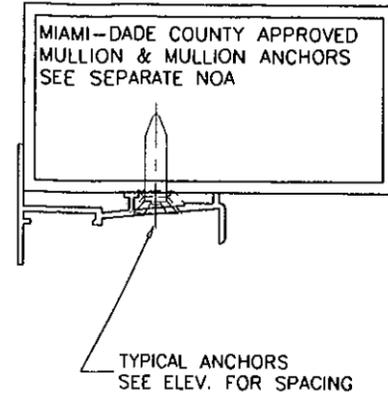
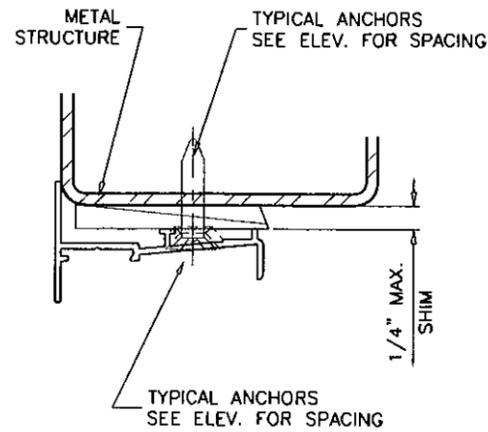
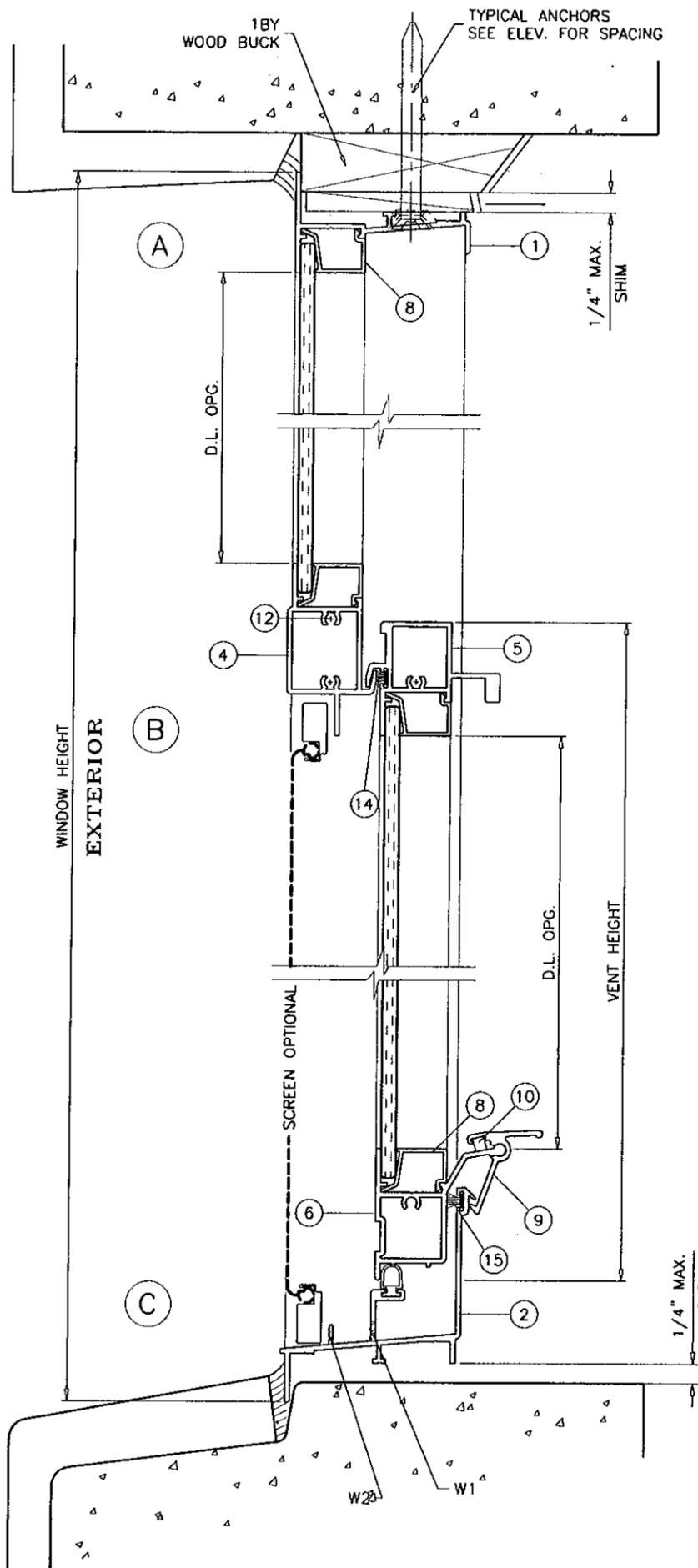
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 09-0674.01
Expiration Date MARCH 11, 2014
By *Manuel Jara*
Miami/Dade Product Control
Division

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\W03-109WC

SERIES-100 ALUM SINGLE HUNG WINDOW (N.I.)
WINDCALM WINDOWS INC.
13250 S.W. 128 STREET #104
MIAMI, FL. 33186
TEL. (305) 969-1955 FAX. (305) 969-1077

no	date	by	description
C	06.12.09		UPDATED FOR 2007 FBC

date: 12-02-03
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:
drawing no.
W03-109
sheet 2 of 5



WOOD BUCKS AND METAL STRUCTURE NOT BY WINDCALM WDW. 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' (Fu=120 KSI, Fy=92 KSI)
 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 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)

#12 SMS OR SELF DRILLING SCREWS
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
 (NO SHIM SPACE)

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 1-1/2" 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 = 2000 PSI MIN.

SEALANT:
 ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SEAM SEALER SM5504.

WEEPHOLES:
 W1 = 1-3/8" X 1/4" WEEPHOLES AT 2-1/2" FROM EACH END
 W2 = 1-5/16" NOTCH AT EACH END

Engr: ARSHAD VIQAR
 CIVIL
 F.I.A. PE # 38863
 C.A.N. / 3538

Arshad Viqar

JUN 17 2009

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. *D9-0624-DJ*
 Expiration Date *MARCH 11, 2014*

By *Mansur Pappas*
 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\W03-109WC

SERIES-100 ALUM SINGLE HUNG WINDOW (N.I.)

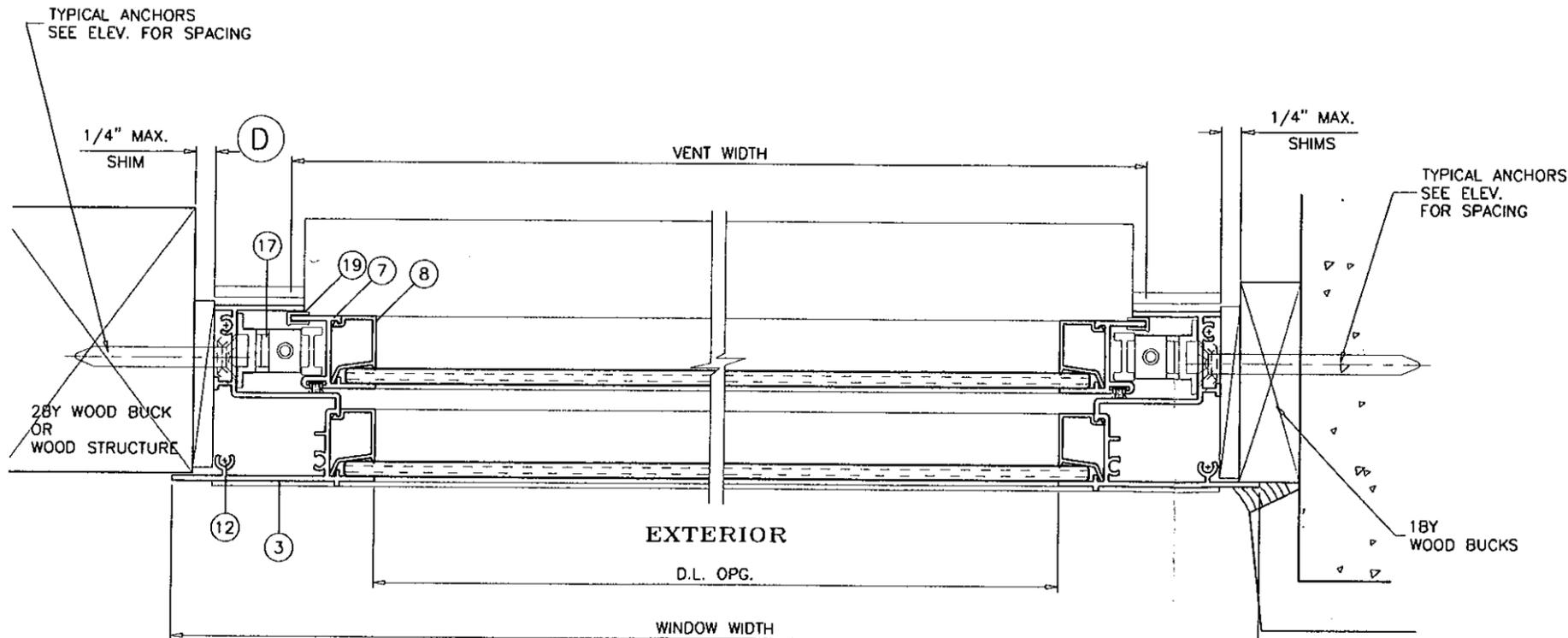
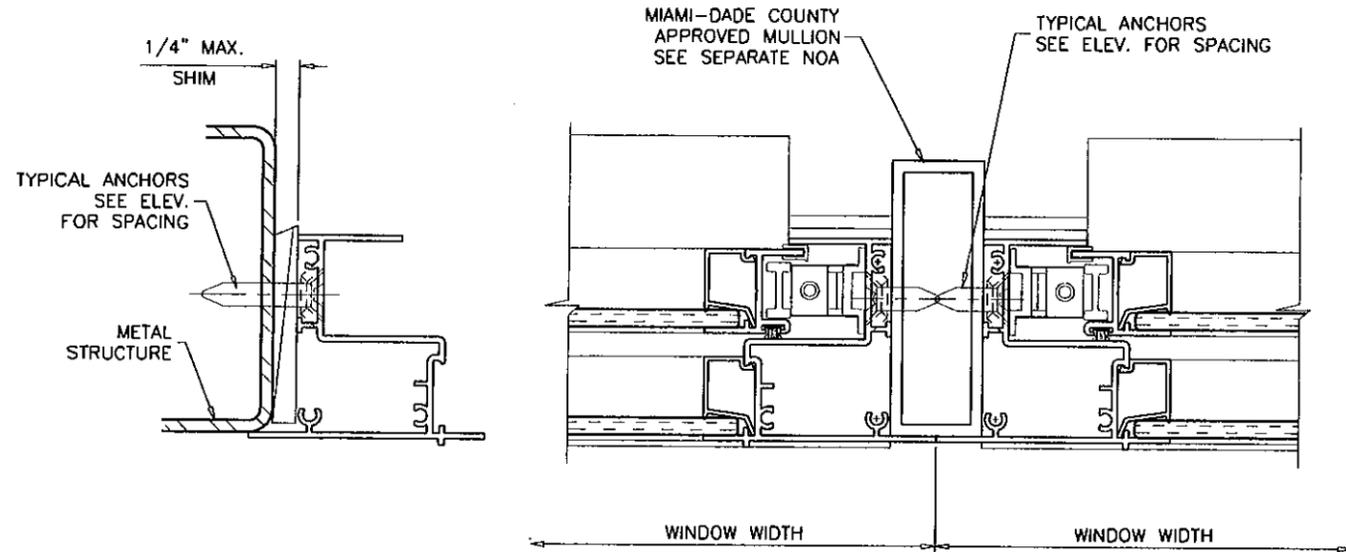
WINDCALM WINDOWS INC.
 13250 S.W. 128 STREET #104
 MIAMI, FL. 33186
 TEL. (305) 969-1955 FAX. (305) 969-1077

no	date	description
A	01.20.04	TAPCON MANUF. SPECIFIED
B	12.21.05	UPDATED FOR 2004 FBC
C	06.12.09	UPDATED FOR 2007 FBC

date: 12-02-03
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no. **W03-109**
 sheet 3 of 5

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	VW-101	1	FRAME HEAD	6063-T6	-
2	VW-102	1	FRAME SILL	6063-T6	-
3	VW-103	2	FRAME JAMB	6063-T6	-
4	VW-104	1	FIXED MTG. RAIL	6063-T5	-
5	VW-110	1	H.D. VENT TOP RAIL	6063-T6	-
6	VW-106	1	VENT BOTTOM RAIL	6063-T6	-
7	VW-107	2	VENT SIDE RAIL	6063-T6	-
8	VW-114	AS REQD.	GLAZING BEAD	6063-T6	-
9	VW-108	2/VENT	VENT LATCH @ 6" FROM ENDS	6063-T6	-
10	VW-116	1/LATCH	LATCH SPRING	ST. STEEL	-
11	-	-	-	-	-
12	#8 X 1"	20	FRAME & VENT ASSEMBLY SCREWS	CRS	PH SMS
13	VW-109	2/VENT	SASH CAM	CELCON	-
14	W22184NG	AS REQD.	PILE W'STRIPPING WITH PLASTIC FIN	-	SCHLEGEL
15	W22254NG	AS REQD.	PILE W'STRIPPING WITH PLASTIC FIN	-	SCHLEGEL
16	W22174NG	AS REQD.	PILE W'STRIPPING WITH PLASTIC FIN	-	SCHLEGEL
17	-	2/VENT	BLOCK & TACKLE BALANCE	-	-
18	-	2	SASH STOP	-	-
19	VW-112	-	VENT JAMB LINER	-	-
20	-	1	5/16" BOX SCREEN	-	OPTIONAL



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

Aug
 JUN 17 2009

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. *09-0624.D1*
 Expiration Date *MARCH 11, 2014*

By *Manuel Perez*
 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\W03-109WC

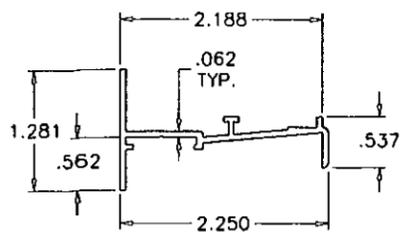
SERIES-100 ALUM SINGLE HUNG WINDOW (N.I.)

WINDCALM WINDOWS INC.
 13250 S.W. 128 STREET #104
 MIAMI, FL. 33186
 TEL. (305) 969-1955 FAX. (305) 969-1077

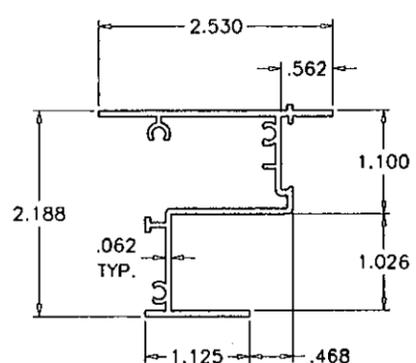
no.	date	by	description
A	01.20.04		NO CHANGE THIS SHEET
B	12.21.05		NO CHANGE THIS SHEET
C	06.12.08		UPDATED FOR 2007 FBC

date:	12-02-03
scale:	1/2" = 1"
dr. by:	HAMID
chk. by:	

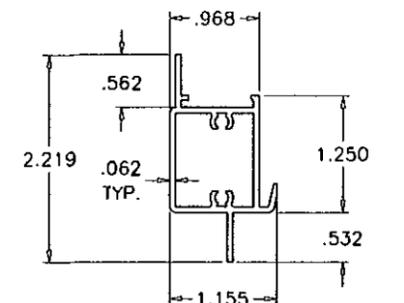
drawing no.	W03-109
sheet	4 of 5



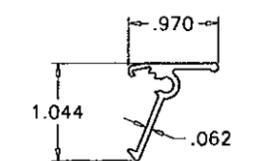
FRAME HEAD



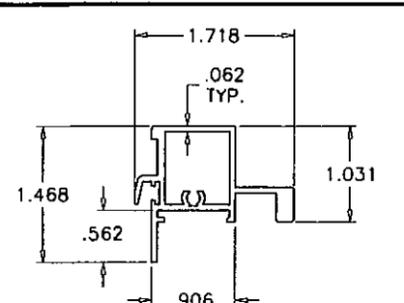
FRAME JAMB



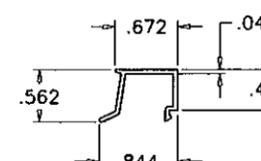
MEETING RAIL



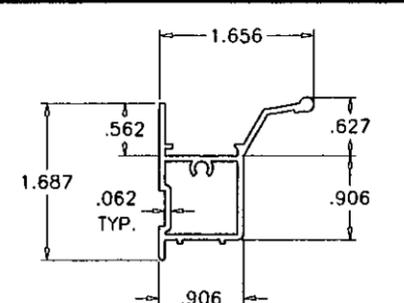
VENT LATCH



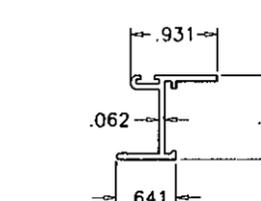
VENT TOP RAIL



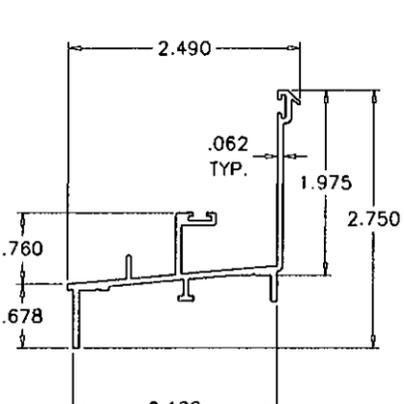
GLAZING BEAD



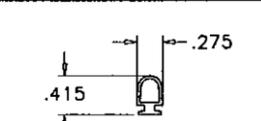
VENT BOTTOM RAIL



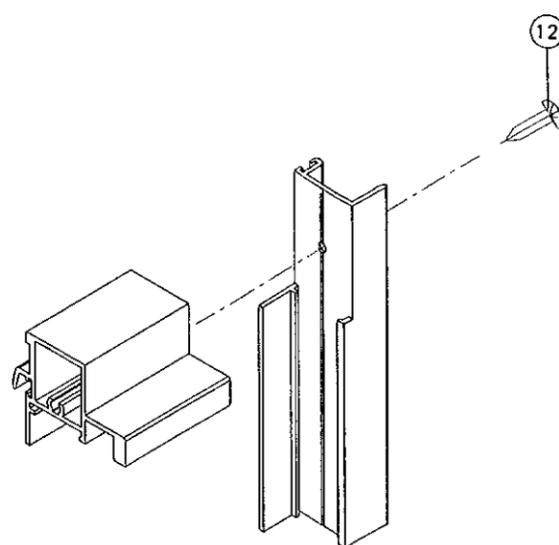
VENT SIDE RAIL



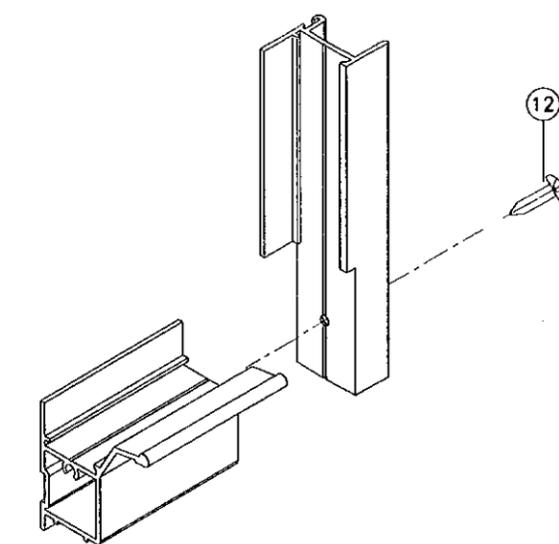
FRAME SILL



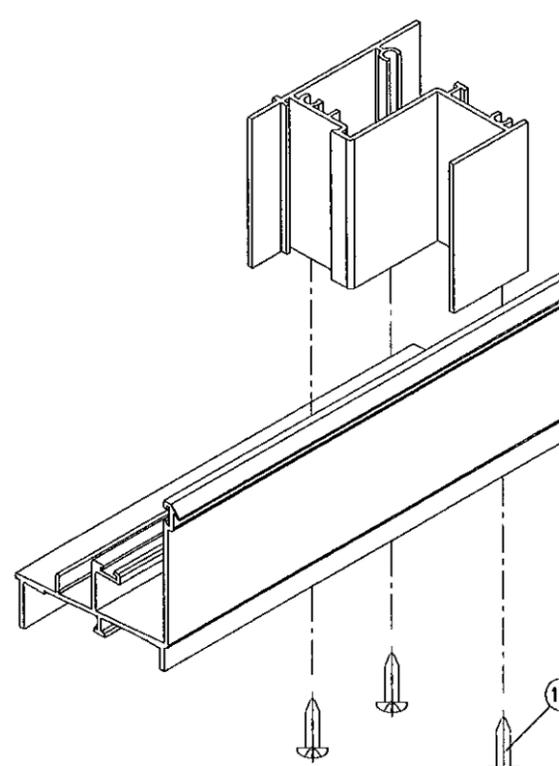
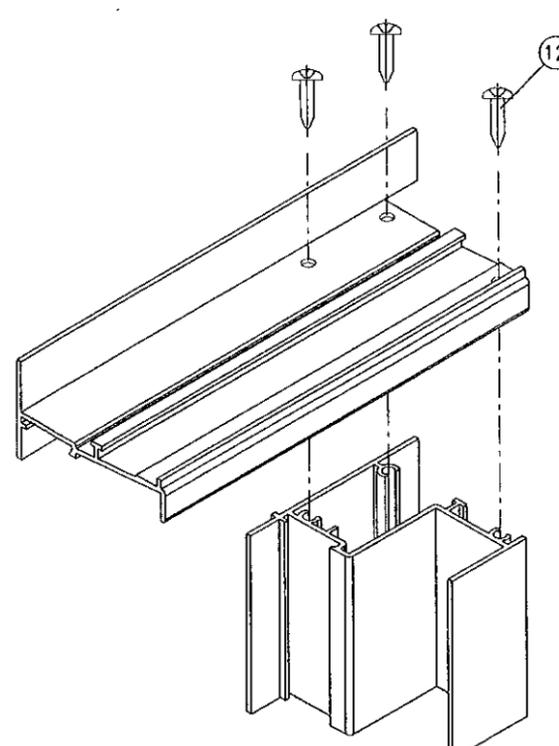
BULB VINYL



VENT CORNER DETAIL



FRAME CORNERS DETAIL



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

Arj

JUN 17 2009

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 09-0624.01
 Expiration Date MARCH 11, 2014

By *Manuel Perez*
 Miami Dade Product Control
 Division

no.	date	description
A	01.20.04	NO CHANGE THIS SHEET
B	12.21.05	NO CHANGE THIS SHEET
C	06.12.09	UPDATED FOR 2007 FBC

date:	12-02-03
scale:	1/2" = 1"
dr. by:	HAMID
chk. by:	
drawing no.	W03-109
sheet	5 of 5

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\W03-109WC

SERIES-100 ALUM SINGLE HUNG WINDOW (N.I.)

WINDCALM WINDOWS INC.
 13250 S.W. 128 STREET #104
 MIAMI, FL. 33186
 TEL. (305) 969-1955 FAX. (305) 969-1077