



**DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION  
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION**  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/pera](http://www.miamidade.gov/pera)

**La Finestra, L.C.  
2790 NW 104 Court  
Doral, FL 33172**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 "69" Aluminum Fixed Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. 16669 FX, titled "Series 69 Fixed Window", sheets 1 through 6 of 6, dated 11/18/08 with revision #1 dated 3/1/12, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, 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 Section.

**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, model/series, 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 # 09-0203.09 and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



*MP*  
5/13/12

**NOA No. 12-0306.12**  
**Expiration Date: May 17, 2017**  
**Approval Date: May 17, 2012**  
**Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **16669 FX**, Sheets 1 through 6 of 6, titled "Series 69 Fixed Window", dated 11/18/08 with revision #1 dated 3/1/12, prepared by Bromley-Cook Engineering, Inc., signed and sealed by **William D. Cook, 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  
along with marked-up drawings and installation diagram of a Series 69 aluminum fixed window, glazed laminated DuPont Butacite glass consisting of 2 lites of 3/16" HS glass, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2006**, dated 02/05/08, signed and sealed by Candido F. Font, P.E.  
*(Submitted under previous NOA#09-0203.09)*
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 a Series 69 aluminum fixed window, glazed laminated DuPont Butacite glass consisting of 2 lites of 3/16" HS glass, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2007**, dated 02/05/08, signed and sealed by Candido F. Font, P.E.  
*(Submitted under previous NOA#09-0203.09)*
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 a Series 69 aluminum fixed window, glazed laminated SGP glass consisting of 2 lites of 3/16." HS glass, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2009**, dated 02/05/08, signed and sealed by Candido F. Font, P.E.  
*(Submitted under previous NOA#09-0203.09)*
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 a series 69 aluminum fixed arched window, glazed laminated DuPont Butacite glass consisting of 2 lites of 3/16" Ann. glass, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2012**, dated 02/05/08, signed and sealed by Candido F. Font, P.E.  
*(Submitted under previous NOA#09-0203.09)*

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 12-0306.12  
Expiration Date: May 17, 2017  
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**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 a series 69 aluminum fixed eyebrow window, glazed laminated DuPont Butacite glass consisting of 2 lites of 3/16" Ann. glass, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2013**, dated 02/05/08, signed and sealed by Candido F. Font, P.E.  
*(Submitted under previous NOA#09-0203.09)*
6. 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 a Series 69 aluminum fixed eyebrow window, glazed laminated DuPont SGP glass consisting of 2 lites of 3/16" Ann. glass, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2017**, dated 02/05/08, signed and sealed by Candido F. Font, P.E.  
*(Submitted under previous NOA#09-0203.09)*
7. 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 a Series 69 aluminum fixed arched top window, glazed laminated SGP glass consisting of 2 lites of 3/16" Ann. glass, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2018**, dated 02/05/08, signed and sealed by Candido F. Font, P.E.  
*(Submitted under previous NOA#09-0203.09)*
8. 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 a Series 69 aluminum fixed eyebrow window, glazed laminated DuPont SGP glass consisting of 2 lites of 3/16" Ann. glass, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2019**, dated 02/05/08, signed and sealed by Candido F. Font, P.E.  
*(Submitted under previous NOA#09-0203.09)*
9. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a Series 69 aluminum fixed window, glazed laminated DuPont SGP glass consisting of 2 lites of 1/4" HS glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4905**, dated 9/18/06, signed and sealed by Edmundo Largaespada, P.E.  
*(Submitted under previous NOA # 07-0201.06)*

  
Manuel Pérez, P.E.  
Product Control Examiner  
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**B. TESTS (CONTINUED)**

10. 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) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a Series 69 aluminum fixed window, glazed laminated SGP glass consisting of 2 lites of 1/4" HS glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4997**, dated 10/02/06, signed and sealed by Edmundo Largaespada, P.E.  
*(Submitted under previous NOA # 07-0201.06)*
11. Test reports on: 1) Uniform Static Air Pressure Test, FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a Series 69 aluminum fixed window, glazed laminated Solutia Keepsafe glass consisting of 2 lites of 3/16" ann. glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5104**, dated 11/21/06, signed and sealed by Edmundo Largaespada, P.E.  
*(Submitted under previous NOA # 07-0201.06)*

**C. CALCULATIONS**

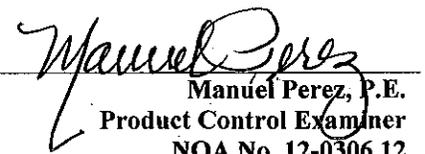
1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Bromley-Cook Engineering, Inc., dated 4/16/07 and revised on 1/30/09 and 9/25/09, signed and sealed by William D. Cook, P.E.  
*(Submitted under previous NOA#09-0203.09)*
2. Glazing complies with ASTM E1300-04

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.
3. Notice of Acceptance No. **11-0325.05** issued to Solutia, Inc. for their "**Saflex and Vanceva clear and color interlayers**" dated 05/05/11, expiring on 05/21/16

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 12-0306.12  
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Approval Date: May 17, 2012

La Finestra

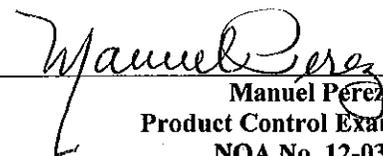
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**F. STATEMENTS**

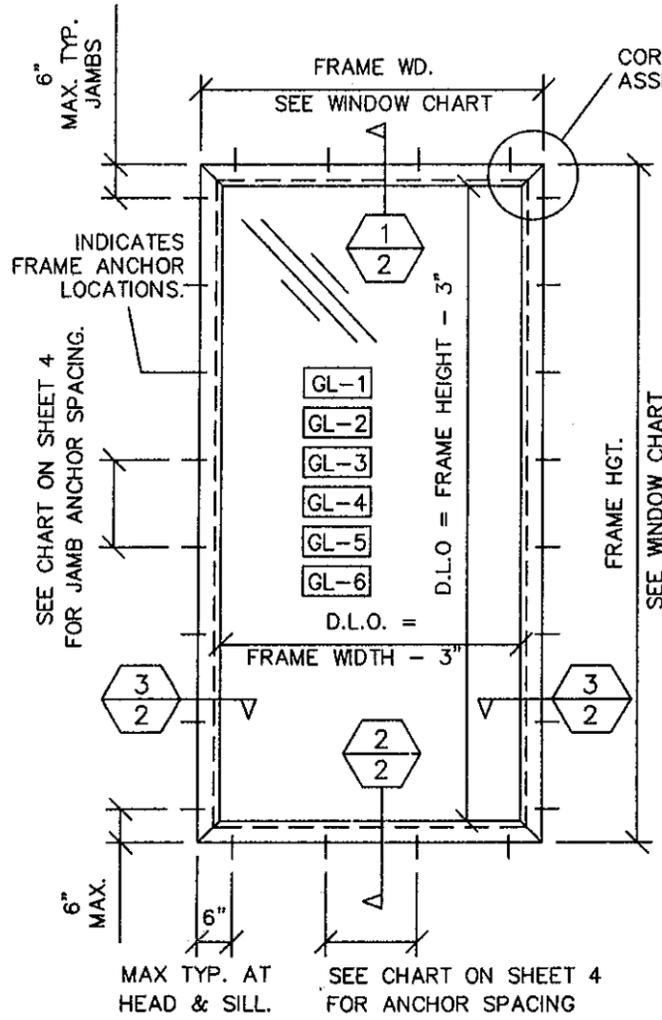
1. Statement letter of conformance, complying with FBC-2010, dated March 7, 2012, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, P.E.
2. Statement letter of no financial interest, dated September 24, 2009, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, P.E.  
*(Submitted under previous NOA#09-0203.09)*

**G. OTHERS**

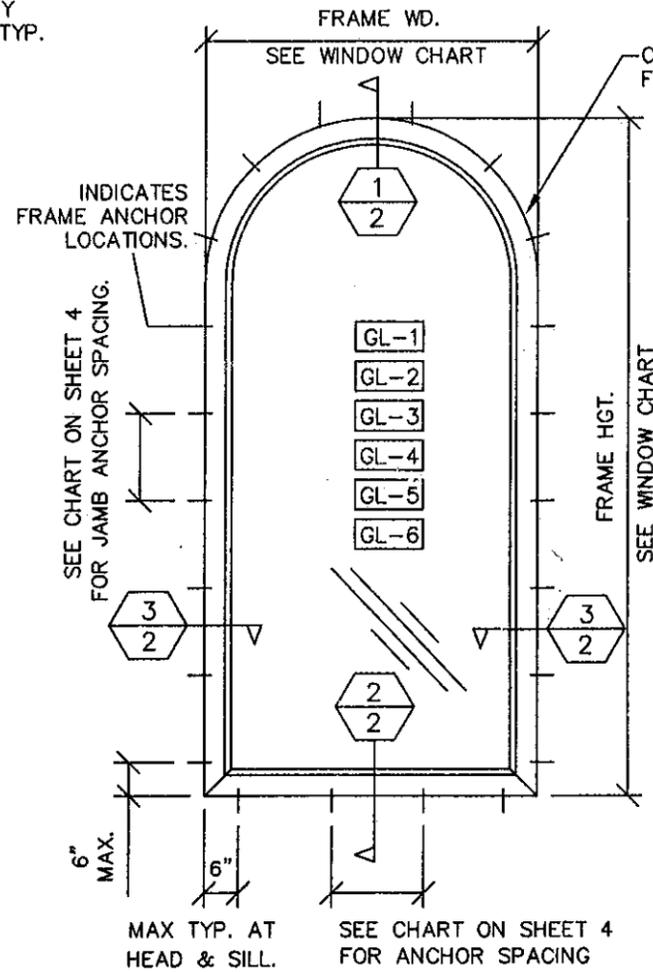
1. Notice of Acceptance No. **09-0203.09**, issued to La Finestra, for their "Series 69 Aluminum Fixed Window – L.M.I.", approved on 10/21/09 and expiring on 05/17/12.



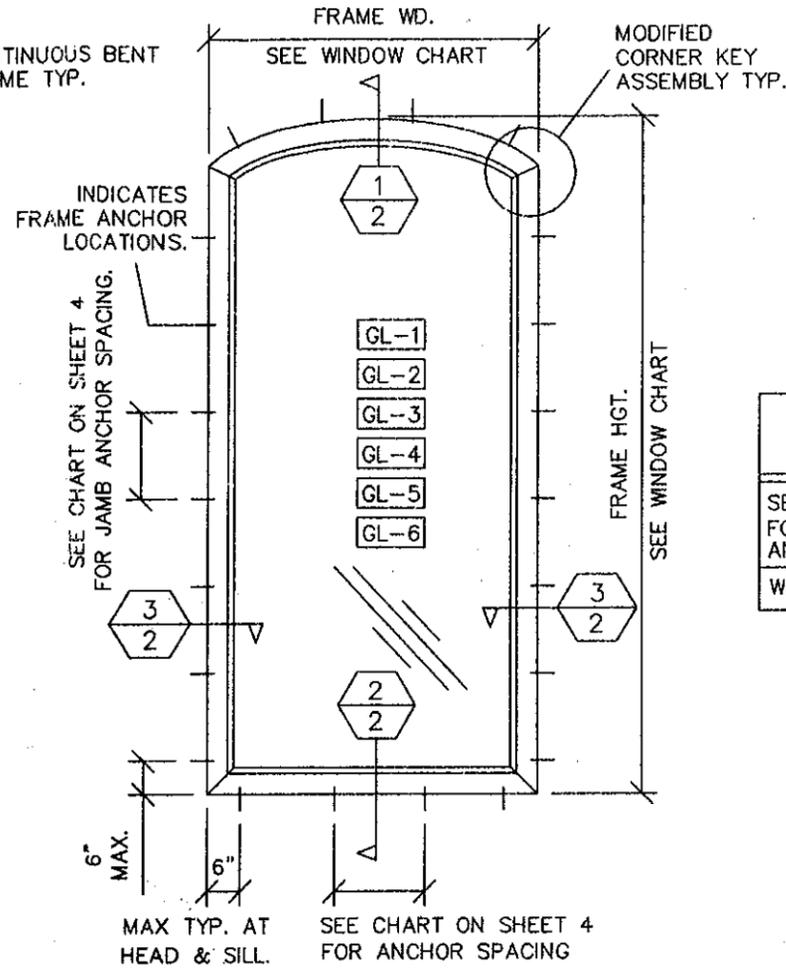
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 12-0306.12  
Expiration Date: May 17, 2017  
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TYPICAL ELEVATION  
"FIXED RECTANGLE"



TYPICAL ELEVATION  
"FIXED ARCHED"



TYPICAL ELEVATION  
"FIXED EYEBROW"

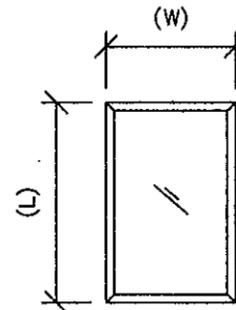
MAX. DESIGN PRESSURES

SEE CHARTS ON PAGE 5 FOR ALLOWABLE PRESSURES AND GLASS TYPES

WATER INFILTRATION TEST = 18 P.S.F.

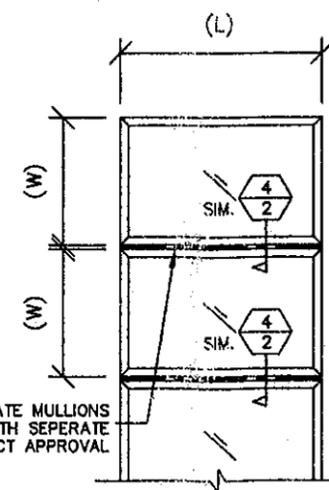
NOTES:

1. THIS WINDOW SYSTEM HAS BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE HIGH VELOCITY HURRICANE WIND ZONE (HVHZ) AS PER THE 2010 FLORIDA BUILDING CODE (FBC 2010)
2. THIS WINDOW SYSTEM HAS BEEN TESTED, ENGINEERED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN SCHEDULE.
3. BUCK, OPENINGS & BUCK FASTENERS MUST BE DESIGNED & INSTALLED TO WITHSTAND WIND LOADS FOR EACH APPLICATION
4. BUCK FASTENERS MAY NOT EXCEED 16" O.C. SPACING AROUND OPENINGS.
5. THE SYSTEM SHOWN HEREIN WAS TESTED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH DADE COUNTY PROTOCOLS TAS-201, 202 & 203.
6. MULTIPLE UNITS (STACKED SIDE BY SIDE OR TOP TO BOTTOM) SHALL REQUIRE SEPERATE MULLION WITH SEPERATE PRODUCT APPROVAL.
7. 33% WIND LOAD INCREASE NOT USED FOR ANCHORS INTO CONC. OR STEEL

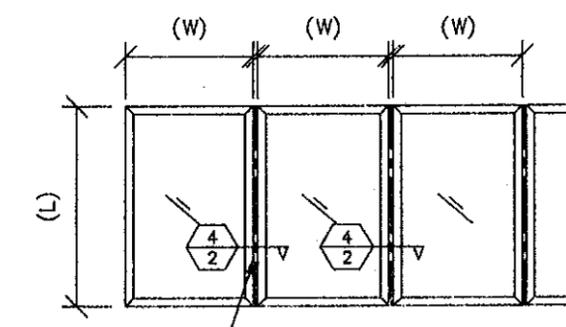


SEPERATE MULLIONS WITH SEPERATE PRODUCT APPROVAL

MULTIPLE UNITS  
"STACKED VERTICALLY"  
APPLIES TO RECTANGULAR UNITS



SEPERATE MULLIONS WITH SEPERATE PRODUCT APPROVAL

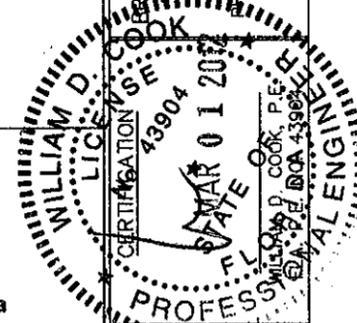


SEPERATE MULLIONS WITH SEPERATE PRODUCT APPROVAL

MULTIPLE UNITS  
"STACKED HORIZONTALLY"  
APPLIES TO RECTANGULAR UNITS

OTHER CONFIGURATIONS MUST BE EVALUATED BY THE DESIGN PROFESSIONAL OF RECORD

PRODUCT REVISED as complying with the Florida Building Code  
Acceptance No 12-0306-12  
Expiration Date MAY 17, 2017  
By *Manuel Perez*  
Miami Dade Product Control



NO.	REVISION DESCRIPTION	BY	DATE
1.	REVISED FOR CODE UPGRADE	B.M.	3/1/12

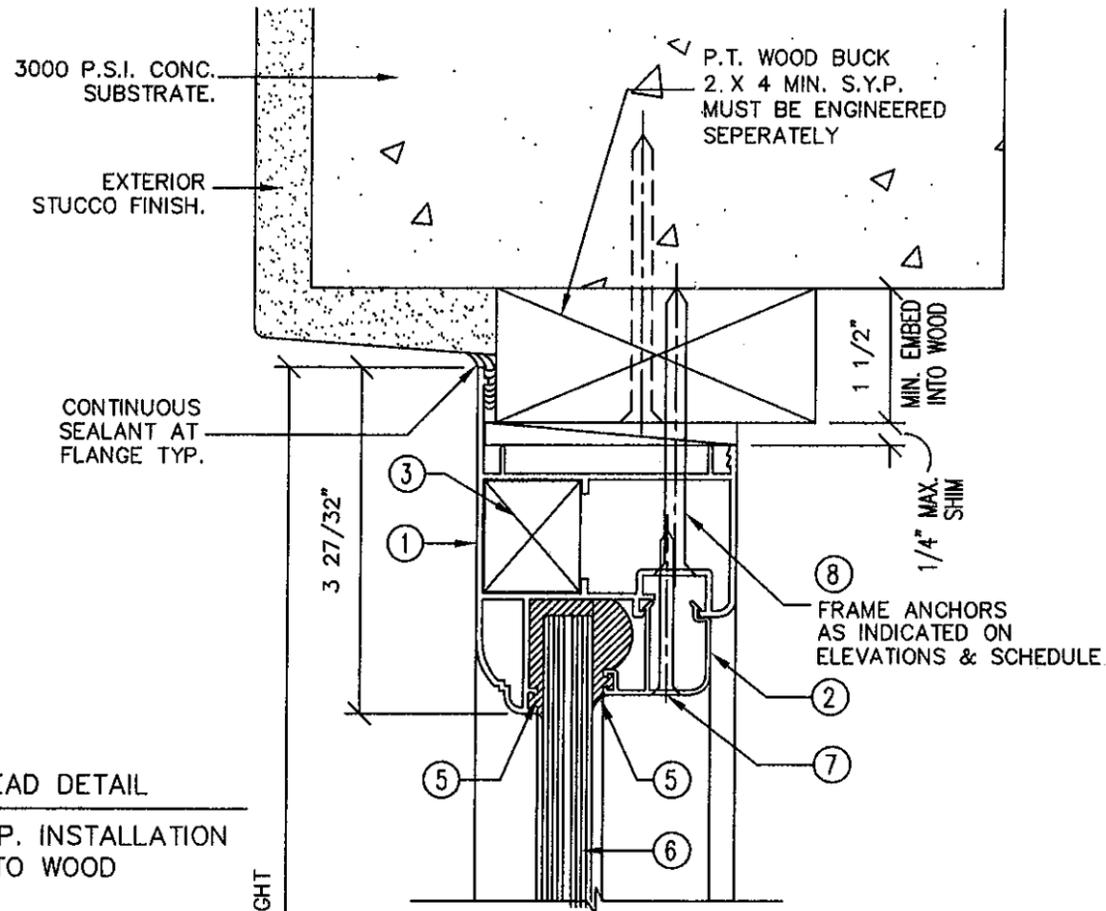
SERIES 69 FIXED WINDOW

LA FINESTRA L.C.  
2790 N.W. 104TH COURT  
MIAMI, FL 33172  
PH. (305) 599-8093

COOK ENGINEERING, INC.  
STRUCTURAL ENGINEERING SERVICES  
5440 N.W. 33RD AVENUE SUITE 100  
FORT LAUDERDALE, FL 33309  
TEL: (954) 772-4624 FAX: (954) 772-4634

WILLIAM D. COOK  
LICENSED PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
LICENSE NO. 43904  
MECHANICAL ENGINEERING

DATE: 11-18-08  
DRAWING NO: 16669 FX  
SHEET NO: 1 OF 6



1 HEAD DETAIL  
2 TYP. INSTALLATION INTO WOOD

"EXTERIOR"

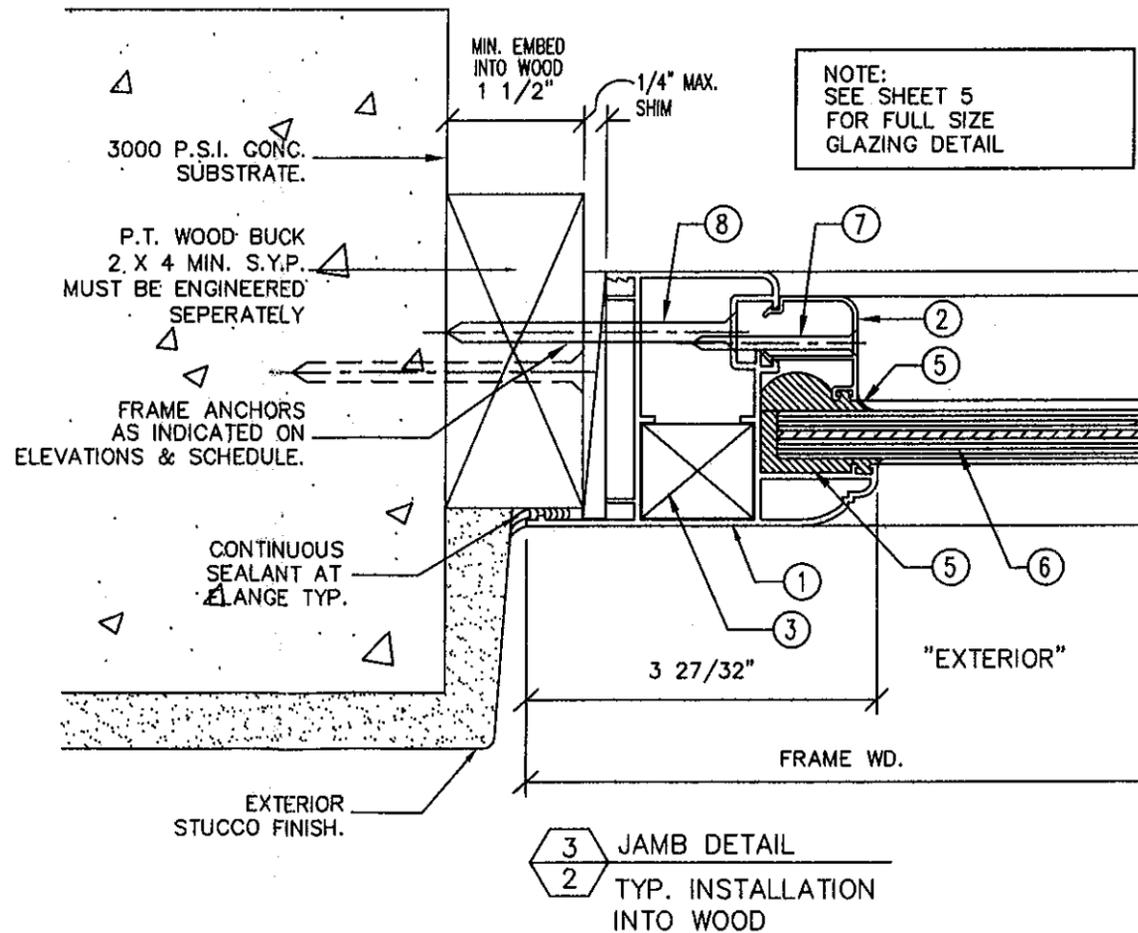
FRAME HEIGHT

2 SILL DETAIL  
2 TYP. INSTALLATION INTO WOOD

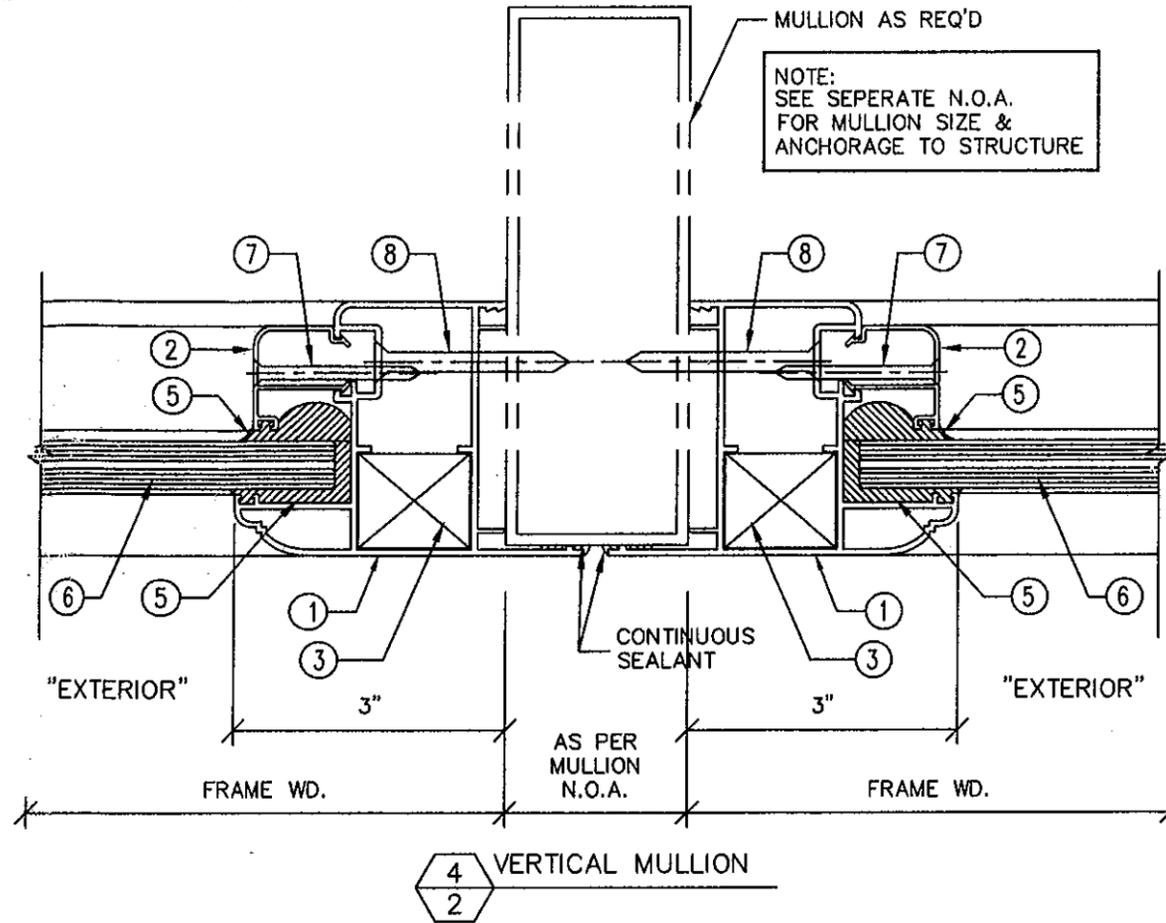
CONTINUOUS SEALANT AT FLANGE TYP.

EXTERIOR STUCCO FINISH.  
3000 P.S.I. CONC. SUBSTRATE.

P.T. WOOD BUCK 2 X 4 MIN. S.Y.P. MUST BE ENGINEERED SEPERATELY

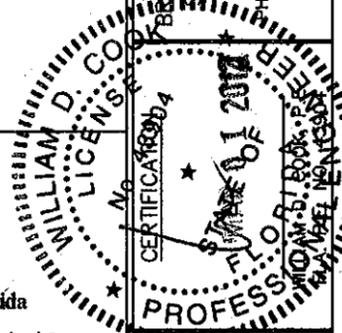


3 JAMB DETAIL  
2 TYP. INSTALLATION INTO WOOD



4 VERTICAL MULLION  
2

PRODUCT REVISED as complying with the Florida Building Code  
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Miami Dade Product Control



NO.	REVISION DESCRIPTION	BY	DATE
1.	REVISED FOR CODE UPGRADE	B.M.	3/1/12

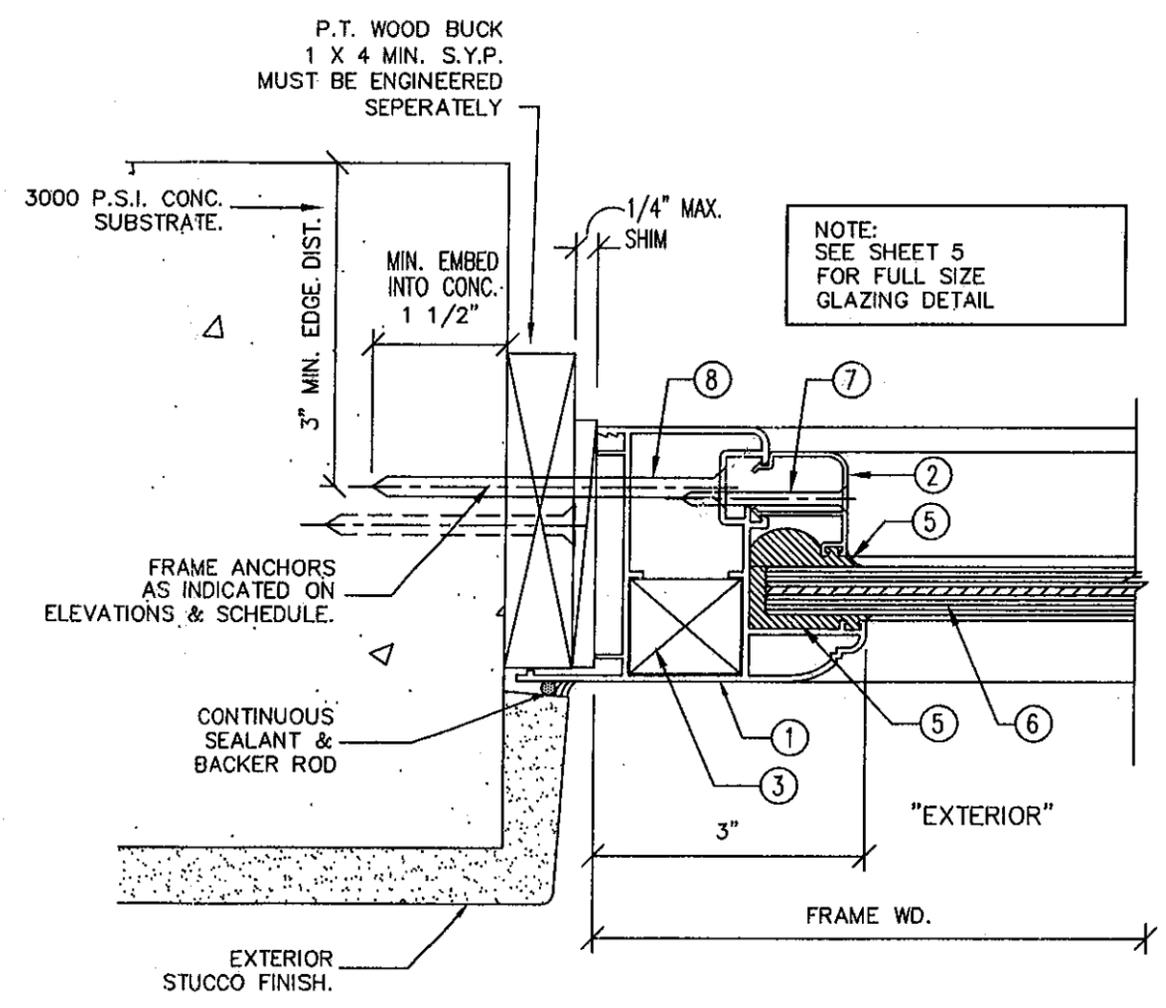
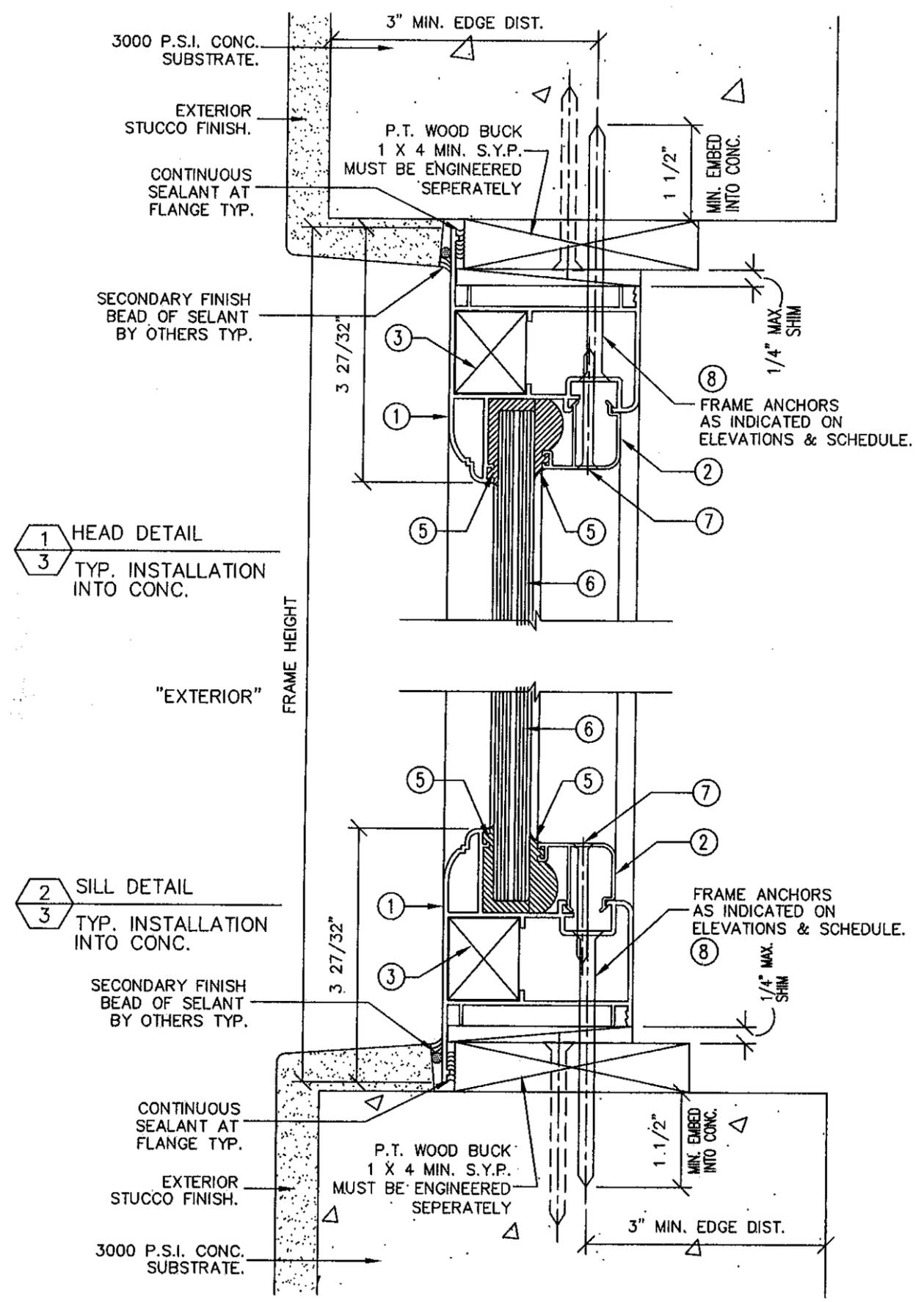
SERIES 69 FIXED WINDOW

LA FINESTRA L.C.  
2790 N.W. 104TH COURT  
MIAMI, FL 33172  
PH. (305) 599-8093

BOOMLEY - COOK ENGINEERING, INC.  
STRUCTURAL ENGINEERING SERVICES  
5440 N.W. 33RD AVENUE SUITE 100  
FORT LAUDERDALE, FL 33309  
PH. (954) 772-4624 FAX (954) 772-4634

WILLIAM D. COOK  
LICENSED PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
No. 12064  
EXPIRES 11-18-08

DATE: 11-18-08  
DRAWING NO: 16669 FX  
SHEET NO: 2 OF 6

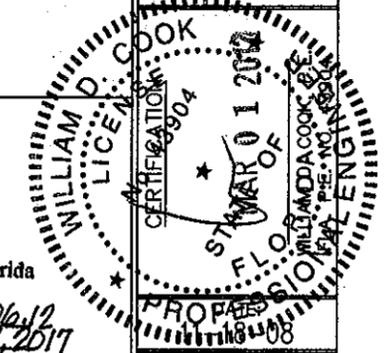


1 HEAD DETAIL  
3 TYP. INSTALLATION INTO CONC.

2 SILL DETAIL  
3 TYP. INSTALLATION INTO CONC.

3 JAMB DETAIL  
3 TYP. INSTALLATION INTO CONC.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-0306/12  
Expiration Date MAY 17, 2017  
By *Manuel Jiroz*  
Miami Dade Product Control



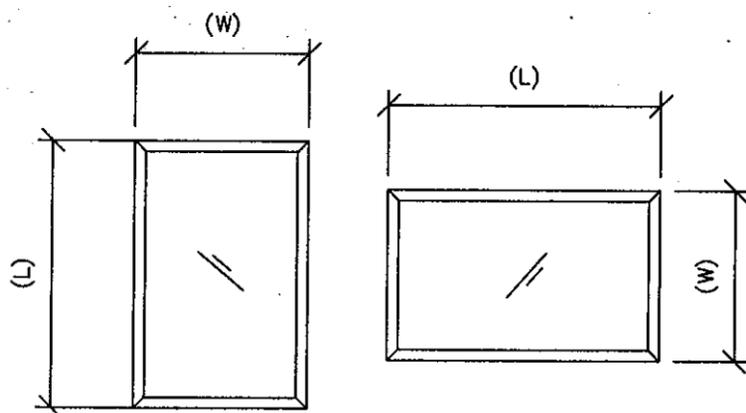
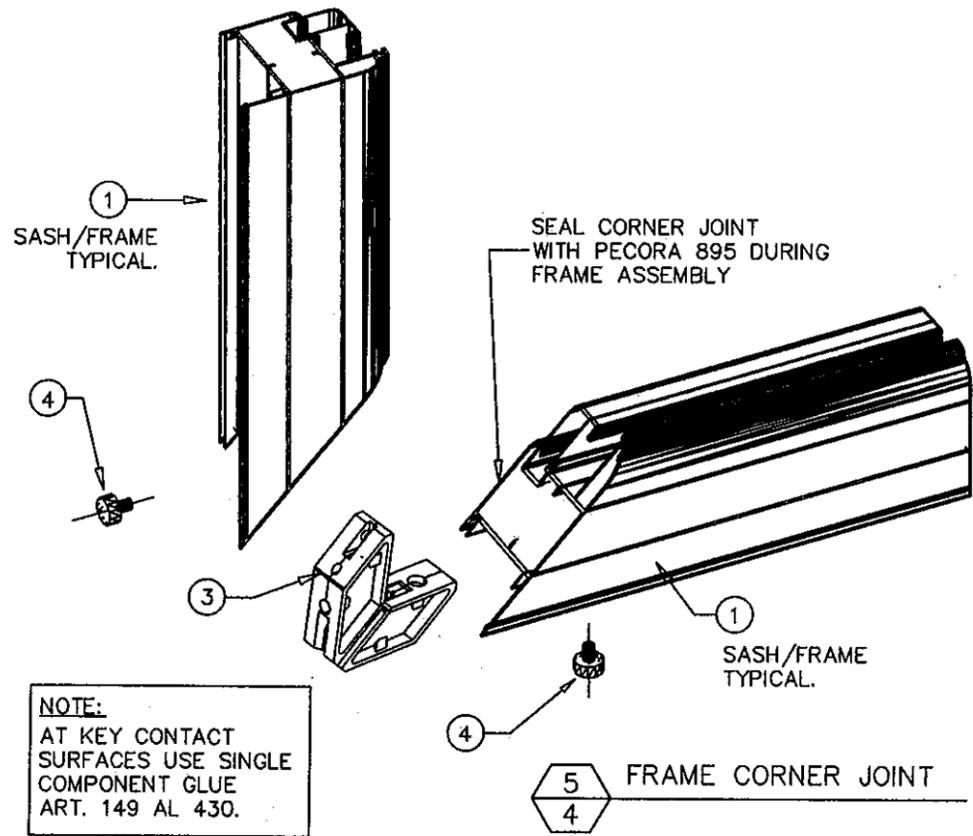
NO.	REVISION DESCRIPTION	BY	DATE
1.	REMSD FOR CODE UPGRADE	B.M.	3/1/12

SERIES 69 FIXED WINDOW

LA FINESTRA L.C.  
2790 N.W. 104TH COURT  
MIAMI, FL 33172  
PH. (305) 599-8093

BROMLEY - COOK ENGINEERING, INC.  
STRUCTURAL ENGINEERING SERVICES  
5440 N.W. 33RD AVENUE SUITE 100  
FORT LAUDERDALE, FL 33309  
PH. (954) 772-4624 FAX (954) 772-4634

DRAWING NO: 16669 FX  
SHEET NO: 3 OF 6



NOTE: (W) IS NARROW DIMENSION OF WINDOW.

ANCHOR TYPE SCHEDULE

ANCHOR TYPES	SUBSTRATE	EMBEDMENT (MIN)	MIN. EDGE DISTANCE	SPACING (MIN)
'A'	1/4" DIA. X REQ'D LENGTH POWERS TAPPER OR EQUAL Fu = 120 KSI Fy = 92 KSI	CONCRETE (3000 PSI MIN.) CBS (GROUT FILLED) NORMAL WEIGHT	1 1/2" INTO BASE MATERIAL.	3"
'B'	#14 X REQ'D. LENGTH ELCO "DRILL FLEX" Fu = 120 KSI Fy = 92 KSI	METAL STRUCTURES STEEL OR ALUMINUM (1/8" MIN. THICKNESS)	3/8"	1 1/2"
'C'	#14 X 3 1/4" P.H.S.M.S. OR TAPCONS Fu = 74 KSI Fy = 57 KSI	WOOD BUCK MIN. 2 X 4 NO.2 S.Y.P.	1 1/2"	2"

ANCHOR SPACING CHARTS - PERIMETER ANCHORS

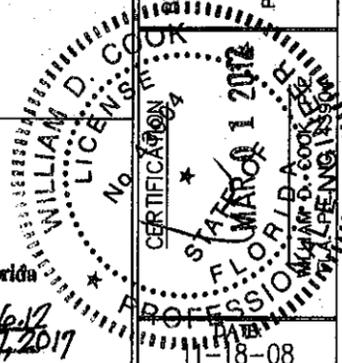
TYPE 'A' & 'B' SCREWS  
MAX. ALLOWABLE ANCHOR SPACING

WINDOW FRAME WD. WIDTH (W)	MAX. WIND PRESSURE ALLOWABLE P.S.F.								
	70	75	80	85	90	95	100	110	120
36	12"	12"	12"	12"	12"	12"	12"	12"	12"
40	12"	12"	12"	12"	12"	12"	12"	12"	12"
44	12"	12"	12"	12"	12"	12"	12"	12"	11"
48	12"	12"	12"	12"	12"	12"	12"	11"	10"
52	12"	12"	12"	12"	12"	12"	11"	10"	9"
56	12"	12"	12"	12"	11"	11"	10"	9"	8"
60	12"	12"	12"	11"	10"	10"	9"	8"	8"

TYPE 'C' SCREWS  
MAX. ALLOWABLE ANCHOR SPACING

WINDOW FRAME WD. WIDTH (W)	MAX. WIND PRESSURE ALLOWABLE P.S.F.								
	70	75	80	85	90	95	100	110	120
36	12"	12"	12"	11"	11"	10"	10"	9"	8"
40	12"	12"	11"	10"	10"	9"	9"	8"	7"
44	11"	11"	10"	9"	9"	8"	8"	7"	6"
48	10"	10"	9"	8"	8"	7"	7"	6"	
52	9"	9"	8"	8"	7"	6"	6"		
56	8"	8"	7"	7"	6"	6"			
60	7"	7"	6"	6"	6"				

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SERIES 69 FIXED WINDOW  
LA FINESTRA L.C.  
2790 N.W. 104TH COURT  
MIAMI, FL 33172  
PH. (305) 599-8093

BROMLEY - COOK ENGINEERING, INC.  
STRUCTURAL ENGINEERING SERVICES  
5440 N.W. 33RD AVENUE SUITE 100  
FORT LAUDERDALE, FL 33309  
PH. (954) 772-4624 FAX (954) 772-4634

DRAWING NO: 16669 FX  
SHEET NO: 4 OF 6

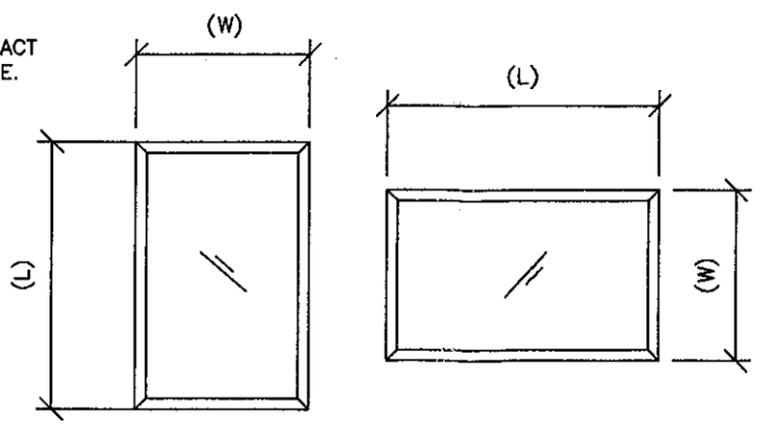
NO.	REVISION DESCRIPTION	BY	DATE
1.	REVISED FOR CODE UPGRADE	B.M.	3/1/12

WINDOW SIZE CHART MAX. ALLOWABLE DESIGN LOADS (P.S.F.) FOR IMPACT WINDOWS					
MODULAR WINDOW SIZE		GLASS TYPE GL-1		GLASS TYPE GL-2	
WIDTH (W)	HEIGHT (L)	EXT(+)	EXT(-)	EXT(+)	EXT(-)
24	48	120	120	75	85
30					
36					
42					
48					
30	54				
36					
42					
48					
54					
30	60				
36					
42					
48					
54					
30	66				
36					
42					
48					
54					
30	72				
36					
42					
48					
54					
30	78				
36					
42					
48					
54					
30	84				
36					
42					
48					
50					
30	96			75	85
36				75	85
42				75	85
48					
61 1/4					
24	121 3/4			75	85
30				75	85
36				75	85
42					
49 5/8			120	120	

WINDOW SIZE CHART MAX. ALLOWABLE DESIGN LOADS (P.S.F.) FOR IMPACT WINDOWS					
MODULAR WINDOW SIZE		GLASS TYPE GL-3		GLASS TYPE GL-4	
WIDTH (W)	HEIGHT (L)	EXT(+)	EXT(-)	EXT(+)	EXT(-)
24	48	100	120	120	120
30					
36					
42					
48					
30	54				
36					
42					
48					
54					
30	60				
36					
42					
48					
60					
30	66				
36					
42					
48					
54					
30	72				
36					
42					
48					
50					
30	78				
36					
42					
46					
30		84			
36					
42					
30	96				
36			100	120	120

WINDOW SIZE CHART MAX. ALLOWABLE DESIGN LOADS (P.S.F.) FOR IMPACT WINDOWS						
MODULAR WINDOW SIZE		GLASS TYPE GL-5		GLASS TYPE GL-6		
WIDTH (W)	HEIGHT (L)	EXT(+)	EXT(-)	EXT(+)	EXT(-)	
24	48	100	120	120	120	
30						
36						
42						
48						
30	54					
36						
42						
48			120	120	120	
54			110	110	110	
30	60					
36						
42						
48			100	108	108	108
60			91.7	91.7	91.7	91.7
30	66					
36						
42						
48			100	110	110	110
54			98.4	98.4	98.4	98.4
30	72					
36						
42						
48			89.6	89.6	89.6	89.6
50			86.9	86.9	86.9	86.9
30	78					
36						
42						
46			100	111.0	111	111
30		84				
36						
42			84.7	84.7	84.7	84.7
30	96					
36			100	100	120	120
30	96					
36						
42						
48						
50						

NOTE: FOR DLO SIZE SUBTRACT 6" FROM WINDOW SIZE.

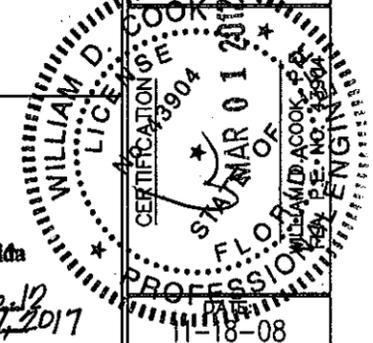


GLASS SCHEDULE	
GL-1	9/16"(.534") LAMINATED 1/4" HEAT STRENGTHENED- .090" SENTRY GLASS PLUS (BY DUPONT) 1/4" HEAT STRENGTHENED
GL-2	7/16"(.462") LAMINATED 3/16" ANNEALED- .090" SOLUTIA KEEPSAFE MAX. INTERLAYER- 3/16" ANNEALED
GL-3	7/16"(.462") LAMINATED 3/16" HEAT STRENGTHENED .090" DUPONT BUTACITE PVB 3/16" STRENGTHENED
GL-4	7/16"(.462") LAMINATED 3/16" HEAT STRENGTHENED .090" SENTRY GLASS PLUS (BY DUPONT) 3/16" HEAT STRENGTHENED
GL-5	7/16"(.462") LAMINATED 3/16" ANNEALED- .090" DUPONT BUTACITE PVB 3/16" ANNEALED
GL-6	7/16"(.462") LAMINATED 3/16" ANNEALED- .090" SENTRY GLASS PLUS (BY DUPONT) 3/16" ANNEALED

NO.	REVISION DESCRIPTION	BY	DATE
1.	REVISED FOR CODE UPGRADE	B.M.	3/1/12

LA FINESTRA L.C.  
2790 N.W. 104TH COURT  
MIAMI, FL 33172  
PH. (305) 599-8093

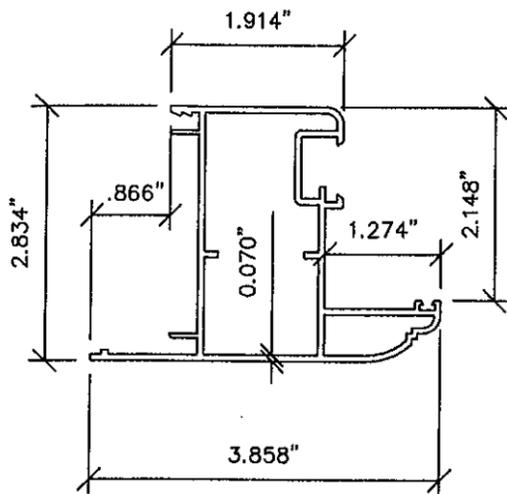
BROWLEY - COOK ENGINEERING, INC.  
STRUCTURAL ENGINEERING SERVICES  
5440 N.W. 33RD AVENUE SUITE 100  
FORT LAUDERDALE, FL 33309  
PH. (954) 772-4624 FAX(954) 772-4634



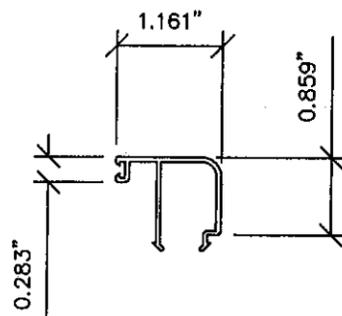
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-D306-12  
Expiration Date MAY 17, 2017  
By *Manuel Perez*  
Miami Dade Product Control

DRAWING NO:  
16669 FX  
SHEET NO:  
5 OF 6

16669 - FRAME ①

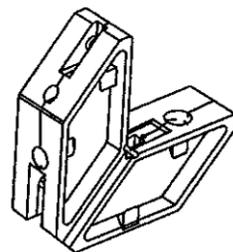


4196 - GLAZING BEAD ②



5004 - CORNER KEY ③

3.459" x 3.455" x 1"

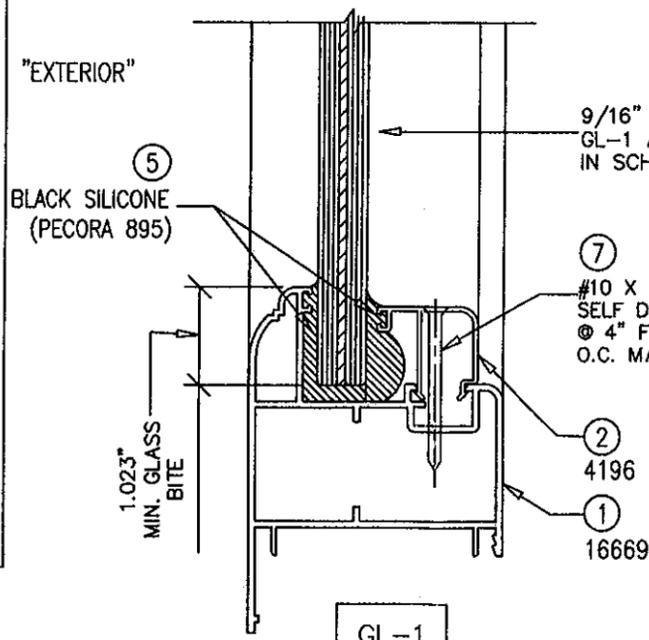


MATERIAL LIST

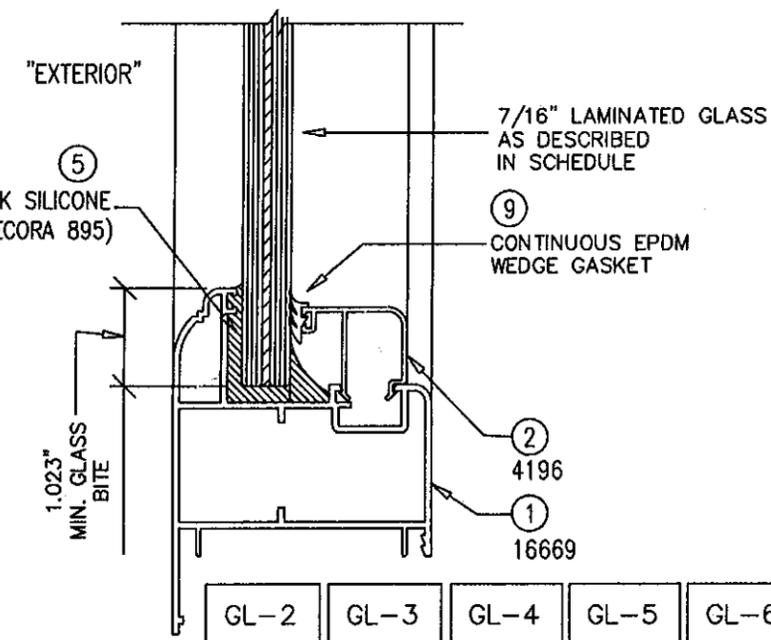
KEY	PART NUMBER	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
①	16669	FRAME HEAD/SILL/JAMB "W/ FLANGE"	EN AW-6060 - T5	PROFILATI SpA
①A	16669A	FRAME HEAD/SILL/JAMB "W/O FLANGE"	EN AW-6060 - T5	PROFILATI SpA
②	4196	SNAP IN EXTRUDED GLAZING BEAD	EN AW-6060 - T5	PROFILATI SpA
③	5004	FRAME CORNER KEY	CAST ALUM.	MONTICELLI
④	110-3578	.325" METALLIC PIN(2 EA. CORNER)	CAST ALUMINUM	
⑤	895	STRUCTURAL SILICONE	SILICONE	PECORA
⑦	N/A	#10 X 2" F.H.M.S. (SELF DRILLING)	CAD. PLATED STEEL	STD. SCREWS FOR GLAZING BEAD
⑧	N/A	#14 X 3 1/4" F.H.S.M.S. OR 1/4" DIA. TAPCONS	CAD. PLATED STEEL	FRAME ANCHOR SCREWS
⑨	126-2178	CONTINUOUS EPDM WEDGE GASKET	EPDM	INTERIOR WEDGE GASKET
⑩	190 10/20	ARCH CORNER KEY	CAST ALUMINUM	MONTICELLI

SEALANTS

- GLAZING BEAD AT FRAME SILL SEALED TO GLASS WITH PECORA 895  
 FRAME CORNERS SEALED WITH PECORA 895



G1 TYPICAL GLAZING DETAIL "FULL SIZE"



- G2 TYPICAL GLAZING DETAIL "FULL SIZE"
- G3 TYPICAL GLAZING DETAIL "FULL SIZE"
- G4 TYPICAL GLAZING DETAIL "FULL SIZE"
- G5 TYPICAL GLAZING DETAIL "FULL SIZE"
- G6 TYPICAL GLAZING DETAIL "FULL SIZE"

PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No. 12-0306-12  
 Expiration Date May 17, 2017  
 By *Manuel Perez*  
 Miami Dade Product Control

NO.	REVISION DESCRIPTION	BY	DATE
1.	REVISED FOR CODE UPGRADE	B.M.	3/1/12

SERIES 69 FIXED WINDOW  
 LA FINESTRA L.C.  
 2790 N.W. 104TH COURT  
 MIAMI, FL 33172  
 PH. (305) 599-8093

BROMLEY - COOK ENGINEERING, INC.  
 STRUCTURAL ENGINEERING SERVICES  
 5440 N.W. 33RD AVENUE SUITE 100  
 FORT LAUDERDALE, FL 33309  
 PH. (954) 772-4624 FAX (954) 772-4634

WILLIAM DO COOK, P.E.  
 CERTIFICATION BOARD  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 No. 43904  
 DATE: MAR 01 2008  
 DRAWING NO: 16669 FX  
 SHEET NO: 6 OF 6