



**MIAMI-DADE COUNTY**  
**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)**

**Innovative Window Concepts, L.L.C.**  
**505 Industrial Way**  
**Boynton Beach, FL 33426**

**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 3072 Aluminum Fixed Window – S. M. I.**

**APPROVAL DOCUMENT:** Drawing No. **W04-05**, titled "S-3072 Aluminum Fixed Window (S. M. I.)", sheets 1 through 4 of 4, dated 01/14/04 with revision A dated 05/31/05, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, 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: Small Missile Impact Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises and supersedes** NOA # **04-0528.02** 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 05-0706.06  
**Expiration Date: August 26, 2009**  
**Approval Date: October 6, 2005**  
 Page 1

Innovative Window Concepts, L.L.C.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W04-05**, Sheets 1 through 4 of 4, titled "S-3072 Aluminum Fixed Window (S.M.I.)", dated 01/14/04 with revision A dated 05/31/05, 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) Small 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 7 specimens of Series 3072 aluminum fixed "picture" window, prepared by American Test Lab of South Florida, Test Report No. **ATL-0428.01-03**, dated 09/30/03, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E.  
*"Submitted under NOA # 04-0528.02"*

**C. CALCULATIONS**

1. Anchor Calculations, and structural analysis, prepared by Al-Farooq Corporation, dated 06/23/05, signed and sealed by Humayoun Farooq, P.E.  
**Complies with ASTM E1300-98**  
**No 1/3 stress increase used in anchors into masonry or steel substrate.**
2. Anchor Calculations and structural analysis, prepared by Al-Farooq Corporation, dated 01/9/04, signed and sealed by Humayoun Farooq, P.E.  
*"Submitted under NOA # 04-0528.02"*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe **Maximum**" dated 05/17/01, expiring on 05/21/06.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 05-0706.06  
Expiration Date: August 26, 2009  
Approval Date: October 6, 2005

Innovative Window Concepts, L.L.C.

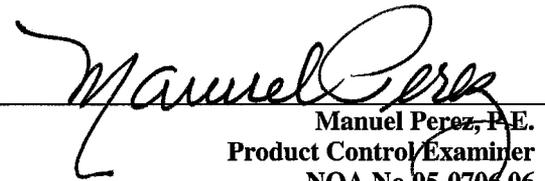
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**F. STATEMENTS**

1. Statement letter of conformance, dated January 15, 2004, signed and sealed by Humayoun Farooq, P.E.  
*"Submitted under NOA # 04-0528.02"*
2. Statement letter of no financial interest, dated January 9, 2004, signed and sealed by Humayoun Farooq, P.E.  
*"Submitted under NOA # 04-0528.02"*

**G. OTHER**

1. Notice of Acceptance No. **04-0528.02**, issued to Innovative Window Concepts LLC for their "Series 3072 Aluminum Fixed Window – Small Missile Impact", approved on 08/26/04 and expiring on 08/26/09.



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Manuel Perez, P.E.

Product Control Examiner

NOA No 05-0706.06

Expiration Date: August 26, 2009

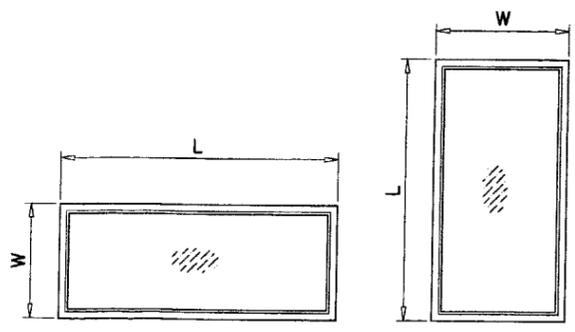
Approval Date: October 6, 2005



DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		GLASS TYPE 'A'				GLASS TYPE 'B'			
		ANCHORS 'A'		ANCHORS 'B'		ANCHORS 'A'		ANCHORS 'B'	
WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
30"	24"	90.0	144.0	90.0	155.0	90.0	144.0	90.0	155.0
36"		90.0	108.0	90.0	155.0	90.0	108.0	90.0	155.0
42"		90.0	115.2	90.0	155.0	90.0	115.2	90.0	155.0
48"		90.0	96.0	90.0	155.0	90.0	96.0	90.0	155.0
54"		90.0	102.9	90.0	155.0	90.0	102.9	90.0	155.0
60"		90.0	90.0	90.0	155.0	90.0	90.0	90.0	155.0
66"		90.0	96.0	90.0	155.0	90.0	96.0	90.0	155.0
72"		86.4	86.4	90.0	155.0	86.4	86.4	90.0	155.0
30"	36"	90.0	98.7	90.0	155.0	90.0	98.7	90.0	155.0
36"		90.0	96.0	90.0	148.1	90.0	96.0	90.0	155.0
42"		90.0	96.0	90.0	128.3	90.0	96.0	90.0	155.0
48"		76.8	76.8	90.0	113.6	76.8	76.8	90.0	155.0
54"		80.0	80.0	90.0	101.9	80.0	80.0	90.0	155.0
60"		68.6	68.6	90.0	92.5	68.6	68.6	90.0	155.0
66"		72.0	72.0	85.0	85.0	72.0	72.0	90.0	155.0
72"		64.0	64.0	78.9	78.9	64.0	64.0	90.0	155.0
30"	48"	83.8	83.8	90.0	147.1	83.8	83.8	90.0	155.0
36"		76.8	76.8	90.0	113.6	76.8	76.8	90.0	155.0
42"		73.1	73.1	90.0	94.3	73.1	73.1	90.0	155.0
48"		72.0	72.0	80.6	80.6	72.0	72.0	90.0	155.0
54"		72.0	72.0	72.1	72.1	72.0	72.0	90.0	144.3
60"		60.0	60.0	65.1	65.1	60.0	60.0	90.0	130.2
66"		58.9	58.9	58.9	58.9	61.7	61.7	90.0	117.9
72"		53.5	53.5	53.5	53.5	54.0	54.0	90.0	127.5
30"	60"	76.8	76.8	90.0	126.4	76.8	76.8	90.0	155.0
36"		68.6	68.6	90.0	92.5	68.6	68.6	90.0	155.0
42"		63.3	63.3	75.5	75.5	63.3	63.3	90.0	151.0
48"		60.0	60.0	65.1	65.1	60.0	60.0	90.0	130.2
54"		57.3	57.3	57.3	57.3	58.2	58.2	90.0	114.6
60"		57.6	57.6	60.9	60.9	57.6	57.6	90.0	118.9
66"		56.3	56.3	56.3	56.3	57.6	57.6	90.0	109.3
72"		49.4	49.4	52.0	52.0	49.4	49.4	90.0	100.8
30"	72"	72.8	72.8	90.0	113.3	72.8	72.8	90.0	155.0
36"		64.0	64.0	78.9	78.9	64.0	64.0	90.0	155.0
42"		58.1	58.1	62.5	62.5	58.1	58.1	90.0	124.9
48"		53.5	53.5	53.5	53.5	54.0	54.0	90.0	127.5
54"		47.8	47.8	47.8	47.8	51.2	51.2	90.0	112.2
60"		49.4	49.4	52.0	52.0	49.4	49.4	90.0	100.8
66"		47.3	47.3	47.3	47.3	48.3	48.3	90.0	109.6
72"		43.0	43.0	43.0	43.0	48.0	48.0	90.0	99.2
30"	84"	70.1	70.1	90.0	105.2	70.1	70.1	90.0	155.0
36"		61.1	61.1	70.4	70.4	61.1	61.1	90.0	140.8
42"		53.5	53.5	53.5	53.5	54.9	54.9	90.0	131.5
48"		44.9	44.9	44.9	44.9	50.4	50.4	90.0	108.3
54"		40.1	40.1	40.1	40.1	47.2	47.2	88.4	94.8
60"		44.3	44.3	44.3	44.3	44.8	44.8	84.0	85.9
30"	96"	68.3	68.3	90.0	99.3	68.3	68.3	90.0	155.0
36"		59.1	59.1	65.3	65.3	59.1	59.1	90.0	140.0
42"		47.8	47.8	47.8	47.8	52.7	52.7	90.0	118.5
48"		38.8	38.8	38.8	38.8	48.0	48.0	90.0	94.8
54"		34.1	34.1	34.1	34.1	44.5	44.5	81.4	81.4

DESIGN LOAD CAPACITY - PSF										
WINDOW DIMS.		GLASS TYPE 'A'				GLASS TYPE 'B'				
		ANCHORS 'A'		ANCHORS 'B'		ANCHORS 'A'		ANCHORS 'B'		
WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	
19-1/8"	26"	90.0	155.0	90.0	155.0	90.0	155.0	90.0	155.0	
24"		90.0	155.0	90.0	155.0	90.0	155.0	90.0	155.0	
26-1/2"		90.0	155.0	90.0	155.0	90.0	155.0	90.0	155.0	
32"		90.0	125.9	90.0	155.0	90.0	125.9	90.0	155.0	
37"		90.0	132.9	90.0	155.0	90.0	132.9	90.0	155.0	
40"		90.0	118.2	90.0	155.0	90.0	118.2	90.0	155.0	
48"		90.0	91.1	90.0	155.0	90.0	91.1	90.0	155.0	
53-1/8"		90.0	99.4	90.0	155.0	90.0	99.4	90.0	155.0	
19-1/8"		38-3/8"	90.0	150.5	90.0	155.0	90.0	150.5	90.0	155.0
24"			90.0	131.0	90.0	155.0	90.0	131.0	90.0	155.0
26-1/2"	90.0		124.6	90.0	155.0	90.0	124.6	90.0	155.0	
32"	90.0		115.8	90.0	155.0	90.0	115.8	90.0	155.0	
37"	90.0		112.8	90.0	135.4	90.0	112.8	90.0	155.0	
40"	90.0		103.9	90.0	124.9	90.0	103.9	90.0	155.0	
48"	75.0		75.0	90.0	104.9	75.0	75.0	90.0	155.0	
53-1/8"	79.6		79.6	90.0	95.2	79.6	79.6	90.0	155.0	
19-1/8"	50-5/8"		90.0	132.0	90.0	155.0	90.0	132.0	90.0	155.0
24"			90.0	111.8	90.0	155.0	90.0	111.8	90.0	155.0
26-1/2"		90.0	104.7	90.0	155.0	90.0	104.7	90.0	155.0	
32"		90.0	93.6	90.0	127.8	90.0	93.6	90.0	155.0	
37"		87.2	87.2	90.0	104.4	87.2	87.2	90.0	155.0	
40"		84.6	84.6	90.0	94.9	84.6	84.6	90.0	155.0	
48"		76.7	76.7	76.7	76.7	81.1	81.1	90.0	155.0	
53-1/8"		68.9	68.9	68.9	68.9	73.6	73.6	90.0	155.0	
19-1/8"		63"	90.0	121.7	90.0	155.0	90.0	121.7	90.0	155.0
24"			90.0	101.6	90.0	155.0	90.0	101.6	90.0	155.0
26-1/2"	90.0		94.4	90.0	155.0	90.0	94.4	90.0	155.0	
32"	82.7		82.7	90.0	108.1	82.7	82.7	90.0	155.0	
37"	75.6		75.6	85.0	85.0	75.6	75.6	90.0	155.0	
40"	72.3		72.3	76.3	76.3	72.3	72.3	90.0	155.0	
48"	61.9		61.9	61.9	61.9	66.5	66.5	90.0	146.2	
53-1/8"	55.7		55.7	55.7	55.7	64.3	64.3	90.0	130.6	
19-1/8"	76"		90.0	114.2	90.0	155.0	90.0	114.2	90.0	155.0
24"			90.0	94.5	90.0	155.0	90.0	94.5	90.0	155.0
26-1/2"		87.3	87.3	90.0	146.9	87.3	87.3	90.0	155.0	
32"		75.6	75.6	90.0	95.6	75.6	75.6	90.0	155.0	
37"		68.2	68.2	72.0	72.0	68.2	68.2	90.0	155.0	
40"		63.4	63.4	63.4	63.4	64.8	64.8	90.0	155.0	
48"		50.4	50.4	50.4	50.4	58.2	58.2	90.0	120.4	
53-1/8"		45.7	45.7	45.7	45.7	55.3	55.3	90.0	107.7	

NOTE:  
 GLASS MEETS LIMITATIONS OF  
 A: ASTM E1300-98 (60 SEC. WIND)  
 B: ASTM E1300-02 (3 SEC. GUSTS)



NOTE:  
 WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED  
 VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

Engr. DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538  
 JUN 23 2009

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 05-0706-06  
 Expiration Date AUG. 26, 2009  
 By: *Muhammad Farooq*  
 Miami Trade Product Control  
 Division

**afc**

**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W04-05IWS

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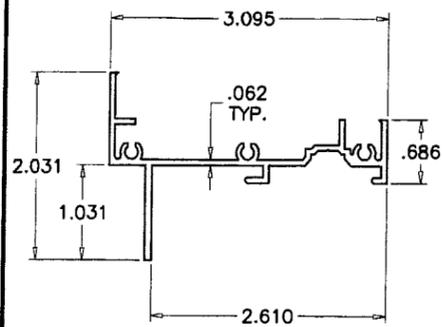
**S-3072 ALUMINUM FIXED WINDOW (S.M.I.)**  
**INNOVATIVE WINDOW CONCEPTS**  
 505 INDUSTRIAL WAY  
 BOYNTON BEACH, FL. 33426  
 TEL. (561) 493-2303 FAX. (561) 493-2302

revisions:	no.	date	description
	A	05.31.05	LOAD CAPACITY CHART REV.

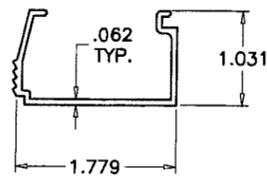
date: 01-14-04  
 scale: 1/2"=1'-0"  
 dr. by: HAMID  
 chk. by:

drawing no. **W04-05**  
 sheet 2 of 4

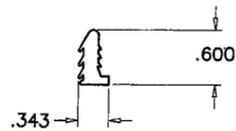




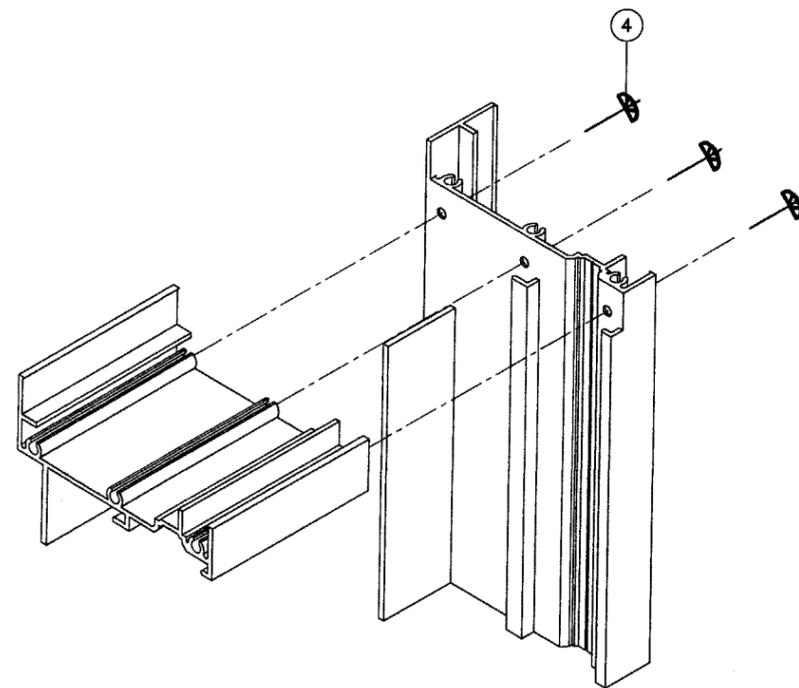
FRAME



GLAZING STOP

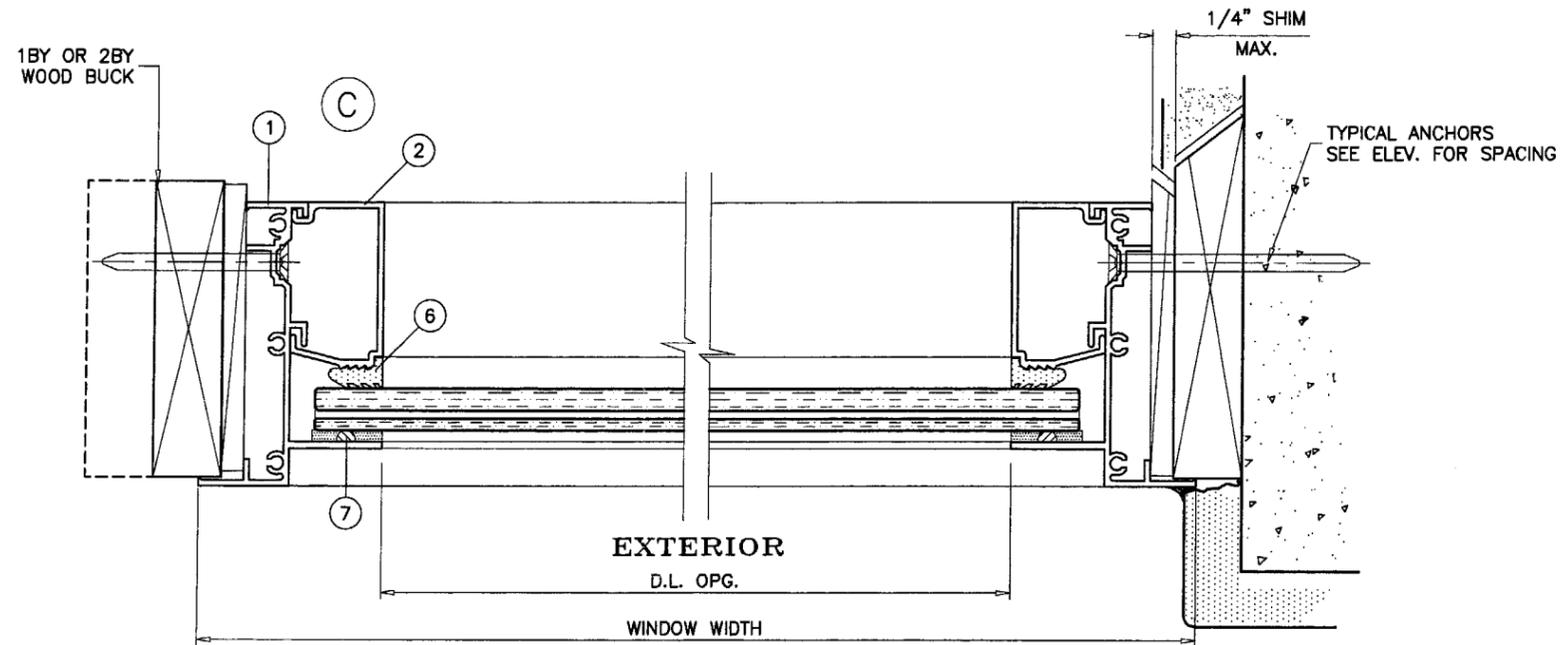


WEDGE GASKET



FRAME CORNERS

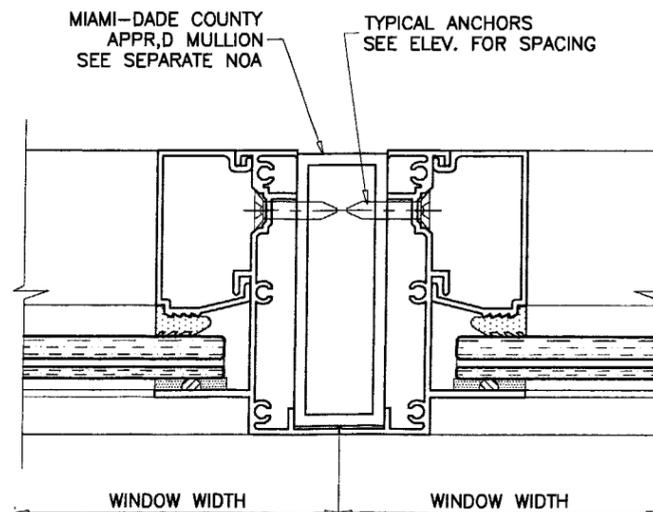
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	021-024	4	WINDOW FRAME	6063-T5	-
2	021-020	4	GLAZING STOP	6063-T5	-
3	-	-	-	-	-
4	#8 X 1"	2/ CORNER	ASSEMBLY SCREWS	CRS	PH SMS
5	-	2/ LITE	SETTING BLOCK, 1/2" X 1/4" X 1" LONG	NEOPRENE	FRANK LOWE
6	015-007	AS REQD.	GLAZING GASKET	RIGID VINYL	MASTER TOOL
7	015-006	AS REQD.	.105 SPACER	POLYURETHANE	FRANK LOWE



EXTERIOR

D.L. OPG.

WINDOW WIDTH



WINDOW WIDTH

WINDOW WIDTH

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

JUN 23 2009

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 05-0706-06  
Expiration Date Aug. 26, 2009

Manuel Serey  
Miami Dade Product Control  
Division

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W04-05IWS

S-3072 ALUMINUM FIXED WINDOW (S.M.I.)  
**INNOVATIVE WINDOW CONCEPTS**  
505 INDUSTRIAL WAY  
BOYNTON BEACH, FL. 33426  
TEL. (561) 493-2303 FAX. (561) 493-2302

no	date	description
A	05.31.05	NO CHANGE THIS SHEET

revisions:  
date: 01-14-04  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W04-05**

sheet 4 of 4