



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Weather Shield Manufacturing, Inc.**  
**1 Weather Shield Plaza (P.O. Box 309)**  
**Medford ,WI 54451**

Your application for Notice of Acceptance (NOA) of:

**"Picture Contempra TFT" Aluminum Clad Wood Fixed Window**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 00-0802.02**  
**EXPIRES: 11/21/2002**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 11/02/2000**

Weather Shield Manufacturing, Inc.

ACCEPTANCE No. : 00-0802.02

APPROVED : NOV 0 2 2000

EXPIRES : November 21, 2002

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

1.1 This **renews** the Notice of Acceptance No. 95-0927.03, which was issued on November 21, 1996. It approves an aluminum clad wood fixed window, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

1.1 The "**Contempra TFT Picture**" **Aluminum Clad Wood Fixed Window** and its components shall be constructed in strict compliance with the following documents: Drawing No. **W96-08**, titled "Aluminum Fixed Windows," prepared by Al-Farooq Corporation, dated February 22, 1996, revised on December 02, 1996, Sheets 1 and 2 of 2, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

3.1 This approval applies to single unit applications of window with a single vent only, as shown in the approved drawings.

**4. INSTALLATION**

4.1 The aluminum clad wood fixed window and its components shall be installed in strict compliance with the approved drawings.

4.2 The installation of this product **will require** a hurricane protection system.

**5. LABELING**

5.1 Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

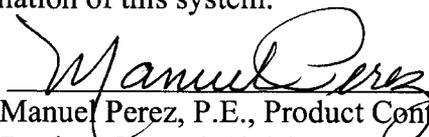
**6. BUILDING PERMIT REQUIREMENTS**

6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance.

6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

  
Manuel Perez, P.E., Product Control Examiner  
Product Control Division

**Weather Shield Manufacturing, Inc.**

**ACCEPTANCE No. :** 00-0802.02

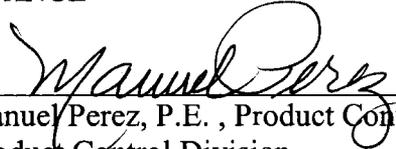
**APPROVED :** NOV 02 2000

**EXPIRES :** November 21, 2002

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approval", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
  - b. The product is no longer the same product (identical) as the one originally approved.
  - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
  - d. The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a. Unsatisfactory performance of this product or process.
  - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

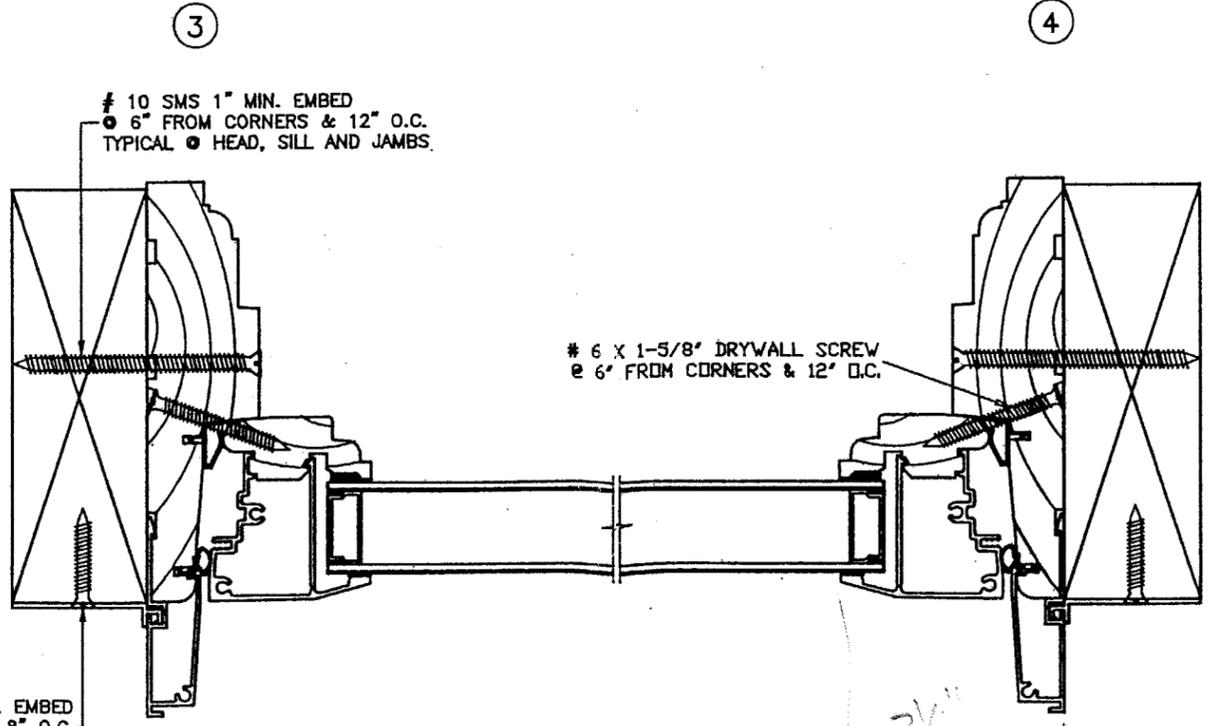
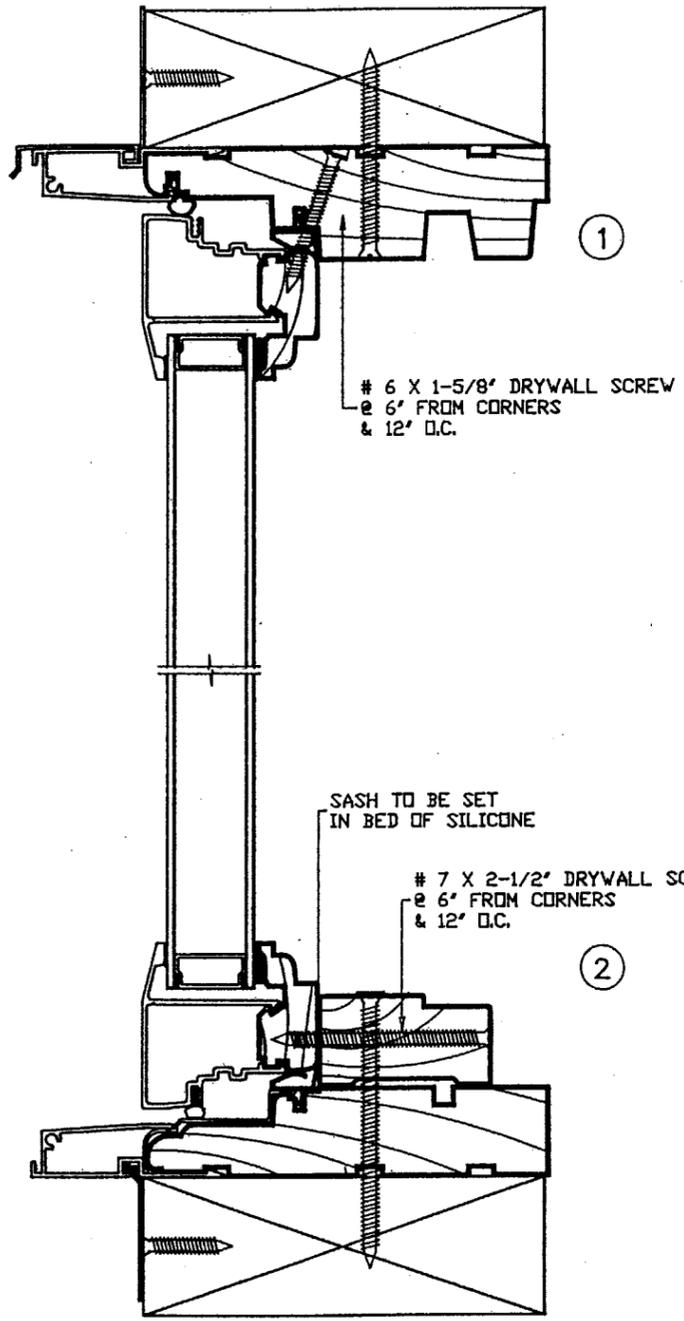
**END OF THIS ACCEPTANCE**

  
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Manuel Perez, P.E., Product Control Examiner  
Product Control Division

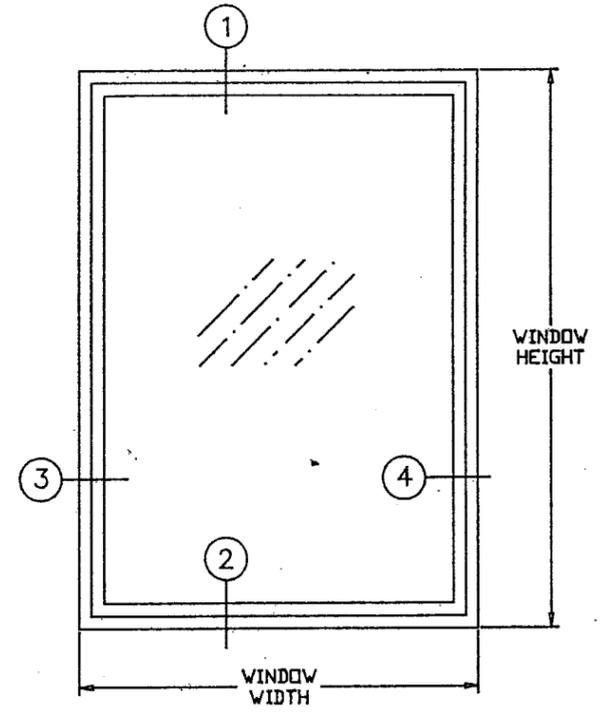
**FIXED, STATIONARY/PICTURE  
CONTEMPRA TFT ALUMINUM WINDOWS  
COMPARATIVE ANALYSIS CHART**

BASED ON ATI-16283 OF 09-01-95  
TEST SIZE = 100-7/16"W X 72"H  
TEST LOADS = +112.5, -112.5 PSF  
DESIGN LOADS = +75.0, -75.0 PSF  
WATER INFILTRATION TEST = 15.0 PSF

BASED ON ATI-16283-N-1 OF 09-01-95  
TEST SIZE = 52-1/2"W X 54"H  
TEST LOADS = +187.5, -187.5 PSF  
DESIGN LOADS = +125.0, -125.0 PSF  
WATER INFILTRATION TEST = 20.0 PSF



# 7 SMS 1" MIN. EMBED  
@ 6" FROM CORNERS & 8" O.C.  
TYPICAL @ HEAD, SILL AND JAMBS



**PRODUCT RENEWED**  
ACCEPTANCE No. 00-0802.02  
EXPIRATION DATE November 21, 2002  
By Manuel Pery  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE NOVEMBER 21, 1996  
BY Manuel Pery  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 95-0927.03

Engr. DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

DEC 2 1996

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**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT TESTING  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
(305) 264-8100  
COMP-ANL\W96-08WS

ALUMINUM FIXED WINDOWS  
WEATHER SHIELD WINDOWS & DOORS  
MEDFORD, WISCONSIN. 54451  
(715) 748-2100

NO.	DATE	DESCRIPTION
A	12.2.96	H SASH ANCHORS REV.

date: 02-23-96  
scale: 1/2" = 1"  
design by:  
drawn by: HAMD  
checked by:

drawing no.  
**W96-08**  
sheet 1 of 2

DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		1" INSULATED GLASS (1/4" / 1/4")		1/4" TEMP. GLASS		1" INSULATED GLASS (5/32" / 5/32")	
WIDTH	HEIGHT	EXT.	INT.	EXT.	INT.	EXT.	INT.
36"	28-1/8"	100.0	128.9	100.0	128.9	133.3	128.9
40"		100.0	128.9	100.0	128.9	133.3	128.9
44"		100.0	128.9	100.0	128.9	133.3	128.9
48"		100.0	128.9	100.0	128.9	121.6	121.6
52-1/2"		100.0	128.9	100.0	128.9	110.3	110.3
60-1/2"		100.0	128.9	100.0	128.9	94.7	94.7
68-1/2"		100.0	128.9	100.0	128.9	82.9	82.9
76-1/2"		100.0	128.9	100.0	128.9	73.8	73.8
84-1/2"		100.0	119.5	100.0	128.9	66.4	66.4
100-1/2"		99.7	99.7	100.0	128.9	55.4	55.4
36"	32-1/8"	100.0	112.8	100.0	112.8	133.3	112.8
40"		100.0	112.8	100.0	112.8	127.5	112.8
44"		100.0	112.8	100.0	112.8	114.7	112.8
48"		100.0	112.8	100.0	112.8	104.3	104.3
52-1/2"		100.0	112.8	100.0	112.8	94.6	94.6
60-1/2"		100.0	112.8	100.0	112.8	81.2	81.2
68-1/2"		100.0	112.8	100.0	112.8	71.1	71.1
76-1/2"		100.0	112.8	100.0	112.8	63.3	63.3
84-1/2"		100.0	102.5	100.0	112.8	57.0	57.0
100-1/2"		85.5	85.5	100.0	112.8	47.5	47.5
36"	36-1/8"	100.0	100.7	100.0	100.7	125.6	100.7
40"		100.0	100.3	100.0	100.3	111.6	100.3
44"		100.0	100.3	100.0	100.3	100.4	100.3
48"		100.0	100.3	100.0	100.3	91.3	91.3
52-1/2"		100.0	100.3	100.0	100.3	82.8	82.8
60-1/2"		100.0	100.3	100.0	100.3	71.1	71.1
68-1/2"		100.0	100.3	100.0	100.3	62.3	62.3
76-1/2"		99.7	99.7	100.0	100.3	55.4	55.4
84-1/2"		89.7	89.7	100.0	100.3	49.9	49.9
100-1/2"		74.8	74.8	100.0	100.3	41.6	41.6
36"	40-1/8"	100.0	100.7	100.0	100.7	111.7	100.7
40"		100.0	90.6	100.0	90.6	99.2	90.6
44"		100.0	90.3	100.0	90.3	89.3	89.3
48"		100.0	90.3	100.0	90.3	81.2	81.2
52-1/2"		100.0	90.3	100.0	90.3	73.7	73.7
60-1/2"		100.0	90.3	100.0	90.3	63.2	63.2
68-1/2"		99.6	90.3	100.0	90.3	55.4	55.4
76-1/2"		88.6	88.6	100.0	90.3	49.3	49.3
84-1/2"		79.8	79.8	100.0	90.3	44.4	44.4
100-1/2"		66.5	66.5	100.0	90.3	37.0	37.0
36"	44-1/8"	100.0	100.7	100.0	100.7	100.5	100.5
40"		100.0	90.6	100.0	90.6	89.3	89.3
44"		100.0	82.4	100.0	82.4	80.4	80.4
48"		100.0	82.1	100.0	82.1	73.1	73.1
52-1/2"		100.0	82.1	100.0	82.1	66.3	66.3
60-1/2"		100.0	82.1	100.0	82.1	56.9	56.9
68-1/2"		89.7	82.1	100.0	82.1	49.8	49.8
76-1/2"		79.8	79.8	100.0	82.1	44.3	44.3
84-1/2"		71.8	71.8	100.0	82.1	39.9	39.9
100-1/2"		59.9	59.9	100.0	82.1	33.3	33.3

DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		1" INSULATED GLASS (1/4" / 1/4")		1/4" TEMP. GLASS		1" INSULATED GLASS (5/32" / 5/32")	
WIDTH	HEIGHT	EXT.	INT.	EXT.	INT.	EXT.	INT.
36"	48-1/8"	100.0	100.7	100.0	100.7	91.4	91.4
40"		100.0	90.6	100.0	90.6	81.2	81.2
44"		100.0	82.4	100.0	82.4	73.1	73.1
48"		100.0	75.5	100.0	75.5	66.5	66.5
52-1/2"		100.0	75.3	100.0	75.3	60.3	60.3
60-1/2"		93.1	75.3	100.0	75.3	51.7	51.7
68-1/2"		81.5	75.3	100.0	75.3	45.3	45.3
76-1/2"		72.5	72.5	100.0	75.3	40.3	40.3
84-1/2"		65.3	65.3	100.0	75.3	36.3	36.3
100-1/2"		54.5	54.5	94.7	75.3	30.3	30.3
36"	52-1/8"	100.0	100.7	100.0	100.7	80.5	80.5
40"		100.0	90.6	100.0	90.6	71.5	71.5
44"		100.0	82.4	100.0	82.4	64.4	64.4
48"		100.0	75.5	100.0	75.5	58.5	58.5
52-1/2"		95.5	69.0	100.0	69.0	53.1	53.1
60-1/2"		81.9	67.0	99.8	67.0	45.6	45.6
68-1/2"		71.8	67.0	99.8	67.0	39.9	39.9
76-1/2"		63.8	63.8	99.0	67.0	35.5	35.5
84-1/2"		57.5	57.5	94.2	67.0	32.0	32.0
100-1/2"		47.9	47.9	87.6	67.0	26.7	26.7
36"	58-1/8"	100.0	100.7	100.0	100.7	74.5	74.5
40"		100.0	90.6	100.0	90.6	66.2	66.2
44"		100.0	82.4	100.0	82.4	59.6	59.6
48"		97.5	75.5	100.0	75.5	54.2	54.2
52-1/2"		88.4	69.0	100.0	69.0	49.1	49.1
60-1/2"		75.9	62.3	92.9	62.3	42.2	42.2
68-1/2"		66.5	62.3	92.9	62.3	36.9	36.9
76-1/2"		59.1	59.1	92.9	62.3	32.9	32.9
84-1/2"		53.2	53.2	90.9	62.3	29.6	29.6
100-1/2"		44.4	44.4	83.9	62.3	24.7	24.7
36"	62-1/8"	100.0	100.7	100.0	100.7	69.4	69.4
40"		100.0	90.6	100.0	90.6	61.7	61.7
44"		99.8	82.4	100.0	82.4	55.5	55.5
48"		90.7	75.5	100.0	75.5	50.4	50.4
52-1/2"		82.3	69.0	89.3	69.0	45.8	45.8
60-1/2"		70.6	59.9	86.9	59.9	39.3	39.3
68-1/2"		61.9	58.3	86.9	58.3	34.4	34.4
76-1/2"		55.0	55.0	86.9	58.3	30.6	30.6
84-1/2"		49.6	49.6	86.9	58.3	27.6	27.6
100-1/2"		41.3	41.3	80.7	58.3	23.0	23.0
36"	72-1/8"	100.0	100.7	100.0	100.7	59.2	59.2
40"		94.6	90.6	100.0	90.6	52.6	52.6
44"		85.2	82.4	100.0	82.4	47.3	47.3
48"		77.4	75.5	100.0	75.5	43.0	43.0
52-1/2"		70.2	69.0	100.0	69.0	39.0	39.0
60-1/2"		60.3	59.9	89.3	59.9	33.5	33.5
68-1/2"		52.8	52.8	78.8	52.9	29.3	29.3
76-1/2"		47.0	47.0	74.9	50.2	26.1	26.1
84-1/2"		42.3	42.3	74.9	50.2	23.5	23.5
100-1/2"		35.3	35.3	74.9	50.2	19.6	19.6

**PRODUCT RENEWED**

ACCEPTANCE No. 00-0802.02

EXPIRATION DATE November 21, 2002

By Manuel Perez  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE

DATE NOVEMBER 21 1996

By Manuel Perez  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 95-0927.03

Engr. DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557

DEC 2 1996

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**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT TESTING  
 1235 SW 87 AVE.  
 MIAMI, FLORIDA 33174  
 (305) 264-8100  
 COMP-ANL\W96-08WS

ALUMINUM CASEMENT WINDOWS  
 WEATHER SHIELD WINDOWS & DOORS  
 MEDFORD, WISCONSIN. 54451  
 (715) 748-2100

no.	date	description

date: 02-22-96  
 scale: 1/2" = 1"  
 design by:  
 draw by: HAMID  
 checked by:

drawing no.  
**W96-08**  
 sheet 2 of 2