



**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**

**NOTICE OF ACCEPTANCE (NOA)**

**Sunshine Windows Manufacturing, Inc.  
1745 W. 33<sup>rd</sup> Place  
Hialeah, FL 33012**

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Aluminum 3-1/2" Round Pipe Un-Clipped Mullion w/ #SSW-011 Framing Member**

**APPROVAL DOCUMENT:** Drawing No. **M95-15B**, titled "Mullion Details", sheet 1 of 1, dated 11/16/96, prepared by the Al Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None**

**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 **renews NOA # 00-0512.02** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0529.01  
Expiration Date: June 5, 2008  
Approval Date: July 10, 2003  
Page 1**

**Sunshine Windows Manufacturing, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **M95-15B**, titled "Mullion Details", sheets 1 of 1, dated 11/16/96, prepared by the Al Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

**B. TESTS**

*Submitted under NOA#00-0512.02*

1. Test reports on 1)Uniform Static Air Pressure Test, Loading per FBC, TAS 20294 along with installation diagram of window prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1356**, dated May 8, 1996, re-issued on 6/24/96, signed and sealed by Gilbert Diamond, P.E.

**C. CALCULATIONS**

*Submitted under NOA#00-0512.02*

1. Structural mullion and anchorage calculations prepared by Al-Farooq Corporation, dated 1/11/96, signed and sealed by Humayoun Farooq, P.E.

**D. MATERIAL CERTIFICATIONS**

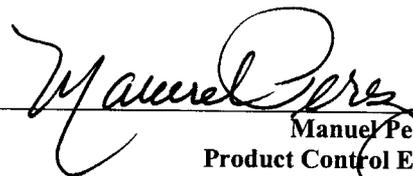
1. None

**E. STATEMENTS**

1. None

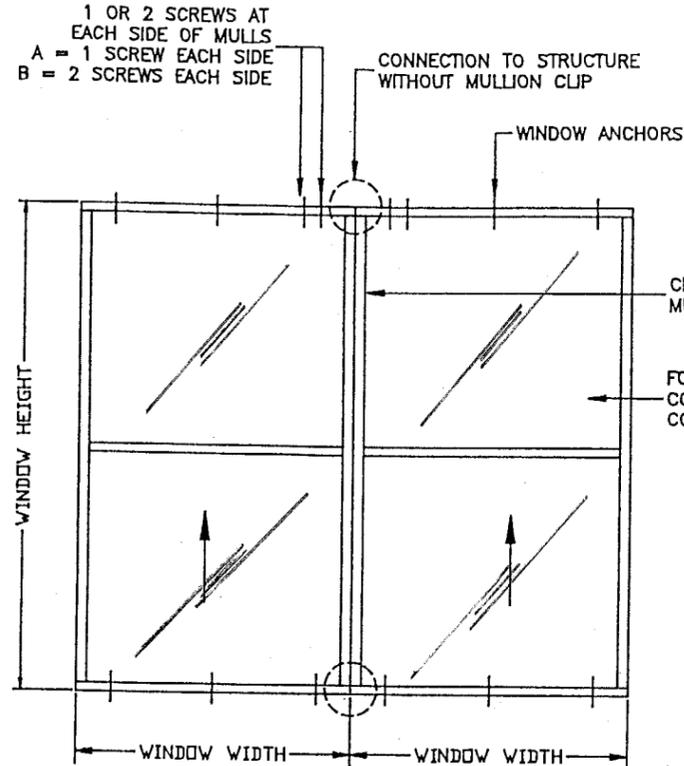
**F. OTHER**

1. Notice of Acceptance No. **00-0512.02** Sunshine Windows Manufacturing, Inc., for their "Aluminum 3-1/2" Round Pipe Un-Clipped Mullion w/ #SSW-011 Framing Member", approved on 7/20/00 and expiring on 6/5/03.

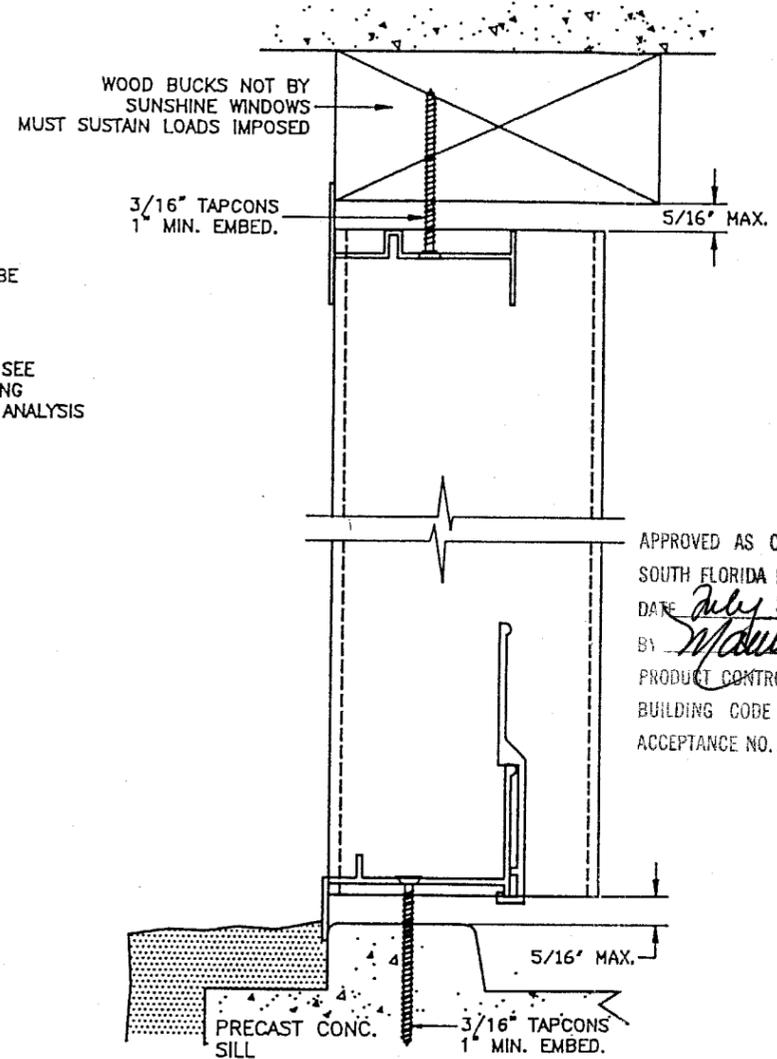


Manuel Perez, P.E.  
Product Control Examiner  
NOA No 03-0529.01  
Expiration Date: June 5, 2008  
Approval Date: July 10, 2003

**HEAD & SILL ANCHORS FOR MULLED WINDOWS  
W/OUT MULLION CLIPS**



ALL WINDOWS WIDER THAN 26-1/2" TO HAVE FASTENERS AT CENTER OF HEAD & SILL.  
FOR OTHER PERIMETER ANCHORS REFER TO PRODUCT APPROVAL.  
ANCHORING CONDITIONS VARYING FROM THOSE SHOWN IN THESE CALCULATIONS SUBJECT TO SEPARATE ENGINEERING REVIEW.



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE July 20, 2000  
BY Manuel Perez  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0512.02

SIZES		DESIGN CAPACITY-PSF		
WINDOW WIDTH (IN.)	DIMS HEIGHT (IN.)	ANCHORS HEAD AND SILL		MULLIONS
		A	B	BAY
19.125	26	183.2	366.5	300.0
		170.4	340.8	300.0
		170.4	340.8	300.0
53.125	38.375	170.4	340.8	300.0
		104.5	209.1	300.0
		86.5	173.0	300.0
19.125	37	78.3	156.7	252.3
		78.2	156.5	175.7
		73.3	146.7	280.4
26.5	50.625	58.2	116.3	202.4
		48.5	96.9	145.0
		44.9	89.9	101.0
53.125	63	56.4	112.7	181.1
		43.7	87.4	130.7
		35.0	70.0	93.6
19.125	74.25	29.8	59.5	65.2
		46.6	93.1	129.4
		35.6	71.3	93.4
26.5	37	27.9	55.8	66.9
		22.7	45.5	46.6

**MULLIONS CONTAINING FRAME MEMBER # SSW-011 AT EACH SIDE  
HORIZONTAL OR VERTICAL**

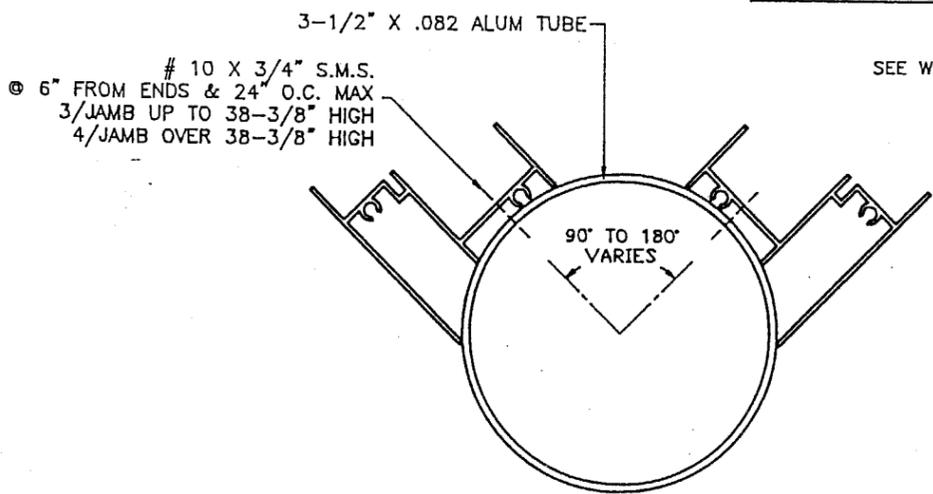
SEE WINDOW OR DOOR APPROVAL FOR FASTENERS SIZES AND SPACING

**PRODUCT RENEWED**  
as complying with the Florida Building Code  
Acceptance No. 03-0529-01  
Expiration Date JUNE 5, 2008  
By Manuel Perez  
Miami Dade Product Control Division

- INSTRUCTIONS:**  
USE MULLION/ANCHOR LOAD CHART AS FOLLOWS.
- STEP 1** DETERMINE DESIGN LOAD REQUIRED PER ASCE 7-88, FOR PARTICULAR OPENING.
  - STEP 2** USE DADE COUNTY APPROVED GLAZING PRODUCTS MEETING ABOVE LOAD REQUIREMENTS.
  - STEP 3** USE CONNECTION TO MULLION AS PER PRODUCT APPROVAL.
  - STEP 4** USING MULLION LOAD CHART DETERMINE MULLION CAPACITY WHICH MUST EXCEED THE DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
  - STEP 5** USING ANCHOR LOAD CHART SELECT ANCHOR WITH DESIGN RATING MORE THAN THE DESIGN LOADS SPECIFIED IN STEP 1 ABOVE.

**CIRCULAR TUBE MULLION (UN-CLIPPED)  
WINDOW FRAME MEMBER # SSW-011 INCLUDED  
IN PROPERTIES.**

- NOTES:**
- ALL GLAZING PRODUCTS USED WITH THIS MULLION MUST MEET THE APPLICABLE DADE COUNTY REQUIREMENTS I.E. WIND LOAD, AIR & WATER INFILTRATION, FORCED ENTRY RESISTANCE, SAFEGUARDS ETC.
  - ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL COVERING (STUCCO, TILE ETC.)
  - ANY CONDITIONS NOT COVERED IN THIS SUBMITTAL SUBJECT TO SEPARATE ENGINEERING REVIEW.
  - MULLION TO BE ALLOY 6063-T5.



**TOTAL PROPERTIES**  
Ix = 1.649 IN.<sup>4</sup>  
Sx = .942 IN.<sup>3</sup>

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE JUNE 5, 1997  
BY Manuel Perez  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 95-0830.05

ENGINEER: HUMAYOUN FAROOQ  
PE # 16557

DEC 07 1995

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**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT TESTING  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
(305) 264-8100  
M95-15BS

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**MULLION DETAILS**  
SUNSHINE WINDOWS  
1745 W. 33RD PLACE  
HIALEAH, FL. 33012  
(305) 364-9952

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revisions:	
no. date by description	
date: 11-18-95	scale: 1/2" = 1"
designed by:	design by: HAJID
drawn by: HAJID	checked by:

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drawing no.  
**M95-15B**

sheet 1 of 1