



**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)

**YKK AP America, Inc.
5630 Gwaltney Drive
Atlanta, GA 30336**

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 the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) 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 BCCO (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. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO 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 South Florida Building Code, 1994 Edition for Miami-Dade County or Florida Building Code.

DESCRIPTION: Series YOW 200” Aluminum Mullion Clipped

APPROVAL DOCUMENT: Drawing No. **M01-01**, Sheets 1 through 3 of 3, titled “YOW-200 Aluminum Mullion Clipped,” prepared, signed and sealed by Humayoun Farooq, P.E., dated 7/23/01, 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.

MISSILE IMPACT RATING: Small Missile.

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.

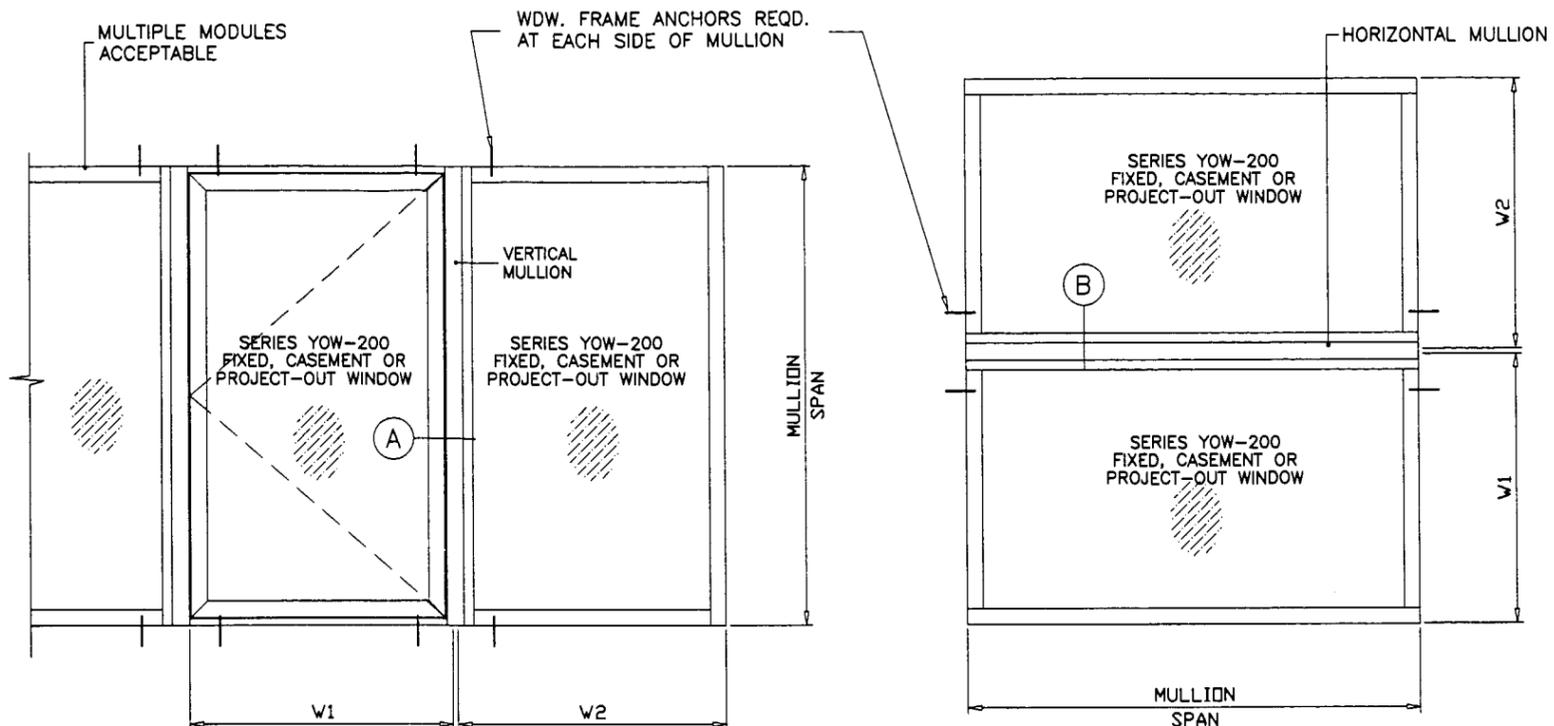
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 01-1119.07
Expiration Date: February 21, 2007
Approval Date: February 21, 2002
Page 1**

DESIGN LOAD CAPACITY - PSF		
AVG. WIDTH INCHES	MULLION SPAN INCHES	MULLION CAPACITY PSF
24"	42"	60.0
30"		60.0
36"		60.0
42"		60.0
48"		60.0
54"		57.1
60"	51.4	
24"	48"	60.0
30"		60.0
36"		60.0
42"		60.0
48"		56.3
54"		50.0
60"	45.0	
24"	54"	60.0
30"		60.0
36"		60.0
42"		57.1
48"		50.0
54"		44.4
60"	40.0	
24"	60"	60.0
30"		60.0
36"		60.0
42"		51.4
48"		45.0
54"		40.0
60"	36.0	
24"	66"	60.0
30"		54.1
36"		45.1
42"		38.6
48"		33.8
54"		30.1
60"	27.0	
24"	72"	52.1
30"		41.7
36"		34.7
42"		29.8
48"		26.0
54"		23.1
60"	20.8	



$$\text{AVG. WIDTH} = \frac{W1 + W2}{2}$$

TYPICAL MULLION ARRANGEMENTS

THIS MULLION IS RATED FOR SMALL MISSILE IMPACT

SEE SEPARATE NOA FOR PERIMETER ANCHORS AND WINDOW DESIGN LOADS

VERTICAL/HORIZONTAL ALUMINUM MULLION WINDOW FRAME MEMBERS INCLUDED IN PROPERTIES

NOTES:

1. GLAZING PRODUCTS USED WITH THIS MULLION MUST MEET THE APPLICABLE DADE COUNTY REQUIREMENTS I.E. WIND LOAD, AIR & WATER INFILTRATION, SAFEGUARDS ETC.
2. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL COVERING (STUCCO, TILE ETC.)
3. ANY CONDITIONS NOT COVERED IN THIS SUBMITTAL SUBJECT TO SEPARATE ENGINEERING REVIEW.

INSTRUCTIONS:

USE MULLION LOAD CHART AS FOLLOWS.

- STEP 1** DETERMINE DESIGN LOAD REQUIRED FOR PARTICULAR OPENING.
- STEP 2** USE DADE COUNTY APPROVED GLAZING PRODUCTS MEETING ABOVE LOAD REQUIREMENTS, FOR WINDOWS WINDOW ANCHORS, VERT. MULLION AND MULLION ANCHORS.
- STEP 3** USING MULLION LOAD CHART DETERMINE MULLION CAPACITY WHICH MUST EXCEED THE DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.

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

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Feb. 21, 2002

01-1119-01

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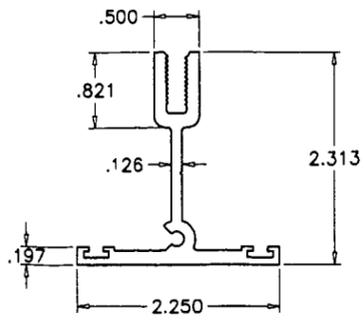
YKK America

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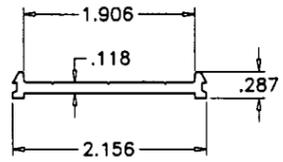
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dr. by: HAMID
chk. by:

drawing no. **M01-01**

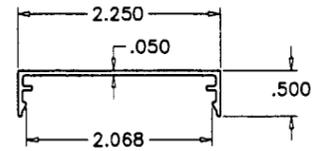
sheet 1 of 3



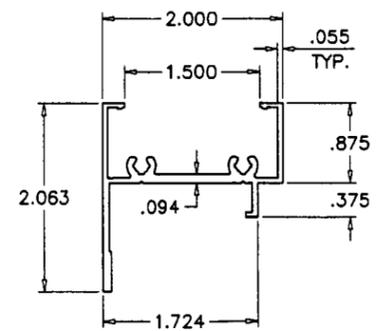
STACK MULLION
6063-T5
E9-4427



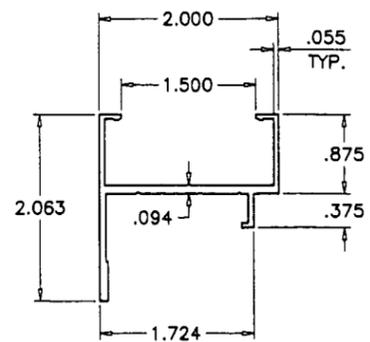
SNAP COVER BASE
6063-T5
E9-4428



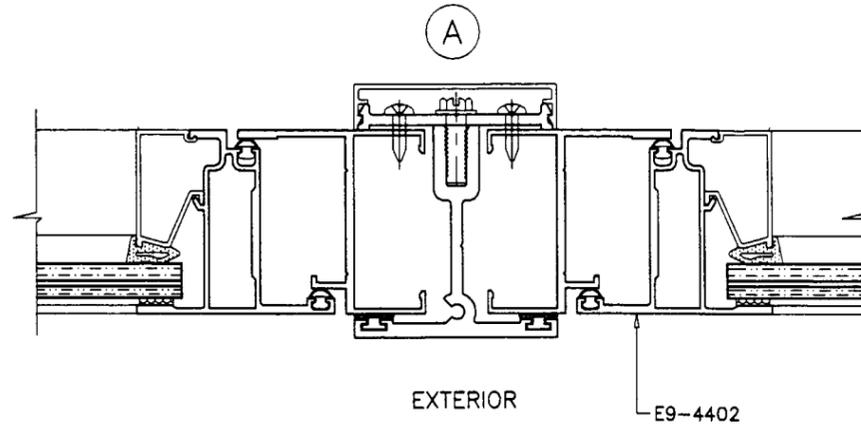
SNAP COVER
6063-T5
E9-5111



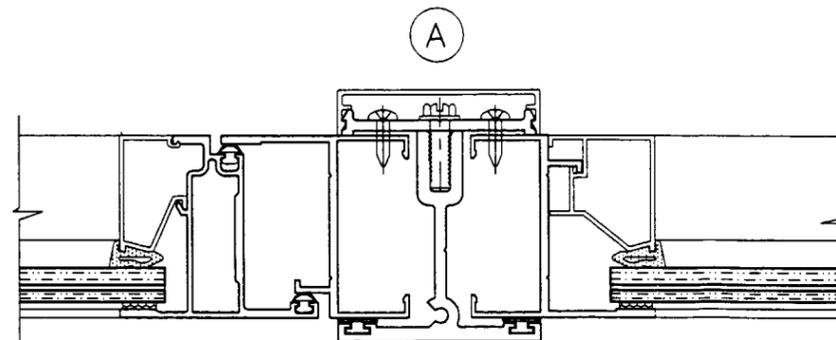
WINDOW FRAME
6063-T5
E9-4401



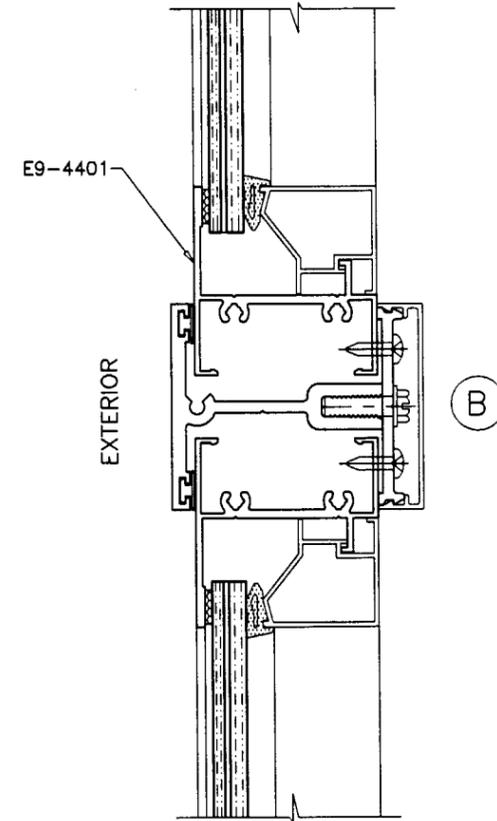
WINDOW FRAME
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E9-4402



EXTERIOR



EXTERIOR



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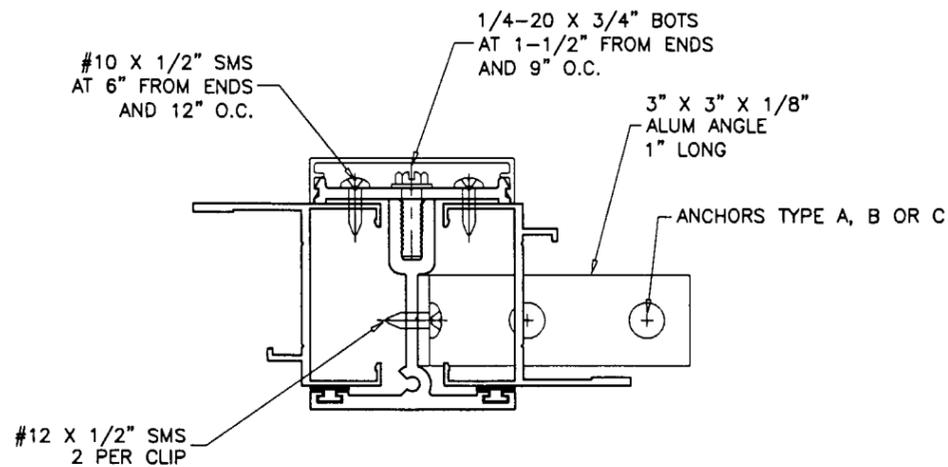
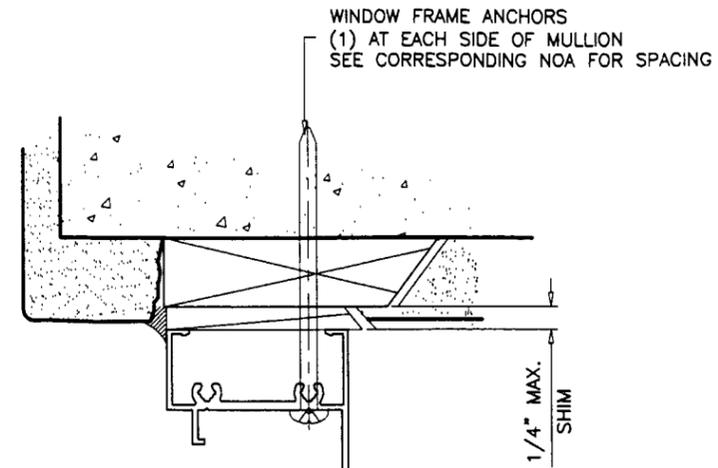
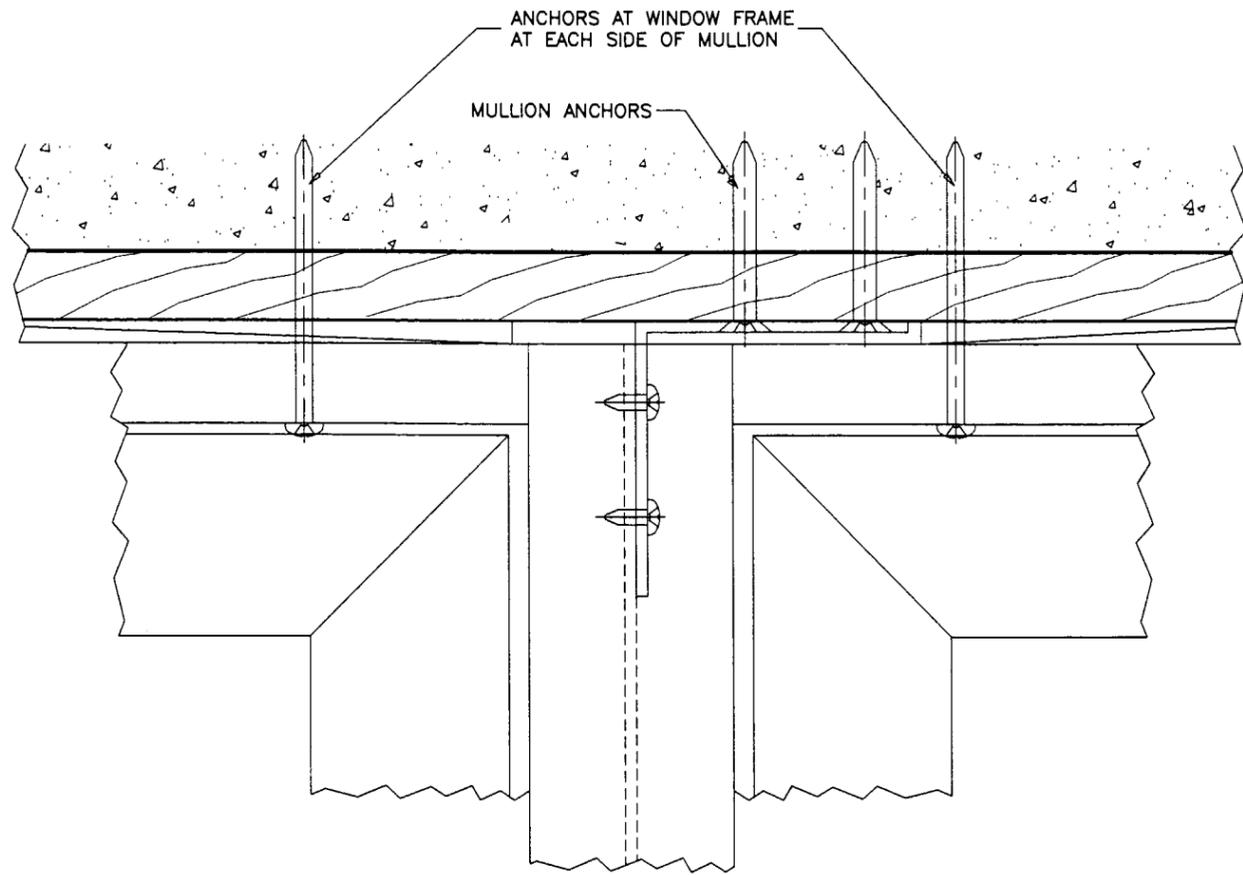
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MULLION\01-01YKK

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no. date by description

date: 07-23-01
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no. **M01-01**
sheet 2 of 3



MULLION CONNECTION
TYP. AT HEAD, SILL AND JAMBS

ANCHORS:

- ANCHOR (A) 3/16" ϕ TAPCONS (BY ELCO) OR EQUIV. CONC. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE. THRU 1 BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- ANCHOR (B) #12 SMS INTO 2BY WOOD BUCKS OR WOOD STRUCTURE 1-3/8" MIN. PENETRATION INTO WOOD
- ANCHOR (C) #12 SMS INTO METAL STRUCTURES STEEL OR ALUMINUM 1/8" MIN. THICKNESS

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557

[Signature]

NOV 12 2001

Feb. 21, 2008

[Signature]

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SERIES YOW-200 ALUMINUM MULLION CLIPPED

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