



**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)**

**Engineered Glass Systems, Inc.  
3133 SW 25<sup>th</sup> Street  
Pembroke Park, FL 33009**

**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: 135° Extruded Aluminum Clipped Mullion**

**APPROVAL DOCUMENT:** Drawing No 6001 titled "135 Degree Aluminum Mullion", Sheets 1 and 2 of 2 dated 4/14/99 with last revision on 12/4/00, signed and sealed by William M. Meyers, PE., 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: 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 renews NOA # 99-0421.01 and consists of this page 1 and evidence pages E1 and E2, as well as approval document mentioned above.

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

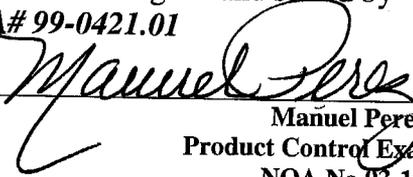


**NOA No 03-1216.02  
Expiration Date: January 25, 2009  
Approval Date: March 18, 2004  
Page 1**

Engineered Glass Systems, Inc.

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
  2. Drawing No **6001** titled "135 Degree Aluminum Mullion", Sheets 1 and 2 of 2 dated 4/14/99 with last revision on 12/4/00, signed and sealed by William M. Meyers, PE.
- B. TESTS**
1. Test reports on 1) Uniform Load Static Air Pressure Test, per PA 202-94  
2) Small Missile Impact Test, SFBC PA 201-94  
3) Cyclic Loading Test, per SFBC PA 203-94  
along with marked-up drawings and installation diagram of a 135 degree aluminum mullion, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2183**, dated 10/19/98, signed and sealed by Gilbert Diamond, PE. *Submitted under NOA# 99-0421.01*
- C. CALCULATIONS**
1. Anchor Calculations and Structural Analysis, prepared by R. E. Fisher – W. M. Meyers, PE. Consulting, Engineers, dated 10/13/98, signed and sealed by W. M. Meyers, PE. *Submitted under NOA# 99-0421.01*
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office.
- E. MATERIAL CERTIFICATIONS**
1. Aggregate Certification, dated November 10, 1995, by CSR Rinker Materials for No. 6 coarse mineral aggregate per ASTM D-1863-86 "Standard Specification for Mineral Aggregate Used on Built-Up Roofs".
- F. STATEMENTS**
1. Letter of Conformance, issued by R. E. Fisher & Associates, Inc., dated 04/13/99, signed by Robert E. Fisher and signed and sealed by W. M. Meyers, PE. *Submitted under NOA# 99-0421.01*
  2. Letter of No-Financial Interest, issued by R. E. Fisher & Associated, Inc., dated 04/13/99, signed by Robert E. Fisher and signed and sealed by W. M. Meyers, PE. *Submitted under NOA# 99-0421.01*
  3. Letter of Laboratory Compliance for Test Report No. FTL-2183, issued by Fenestration Testing Laboratory, Inc., dated 10/20/98 signed and sealed by Gilbert Diamond PE. *Submitted under NOA# 99-0421.01*



Manuel Perez, P.E.  
Product Control Examiner  
NOA No 03-1216.02  
Expiration Date: January 25, 2009  
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Engineered Glass Systems, Inc.

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**G. OTHER**

1. Notice of Acceptance No. **99-0421.01**, issued to Engineered Glass Systems, Inc. for their 135 Degree Aluminum Clipped Mullion, approved on 01/25/2001 and expiring on 01/25/2004.

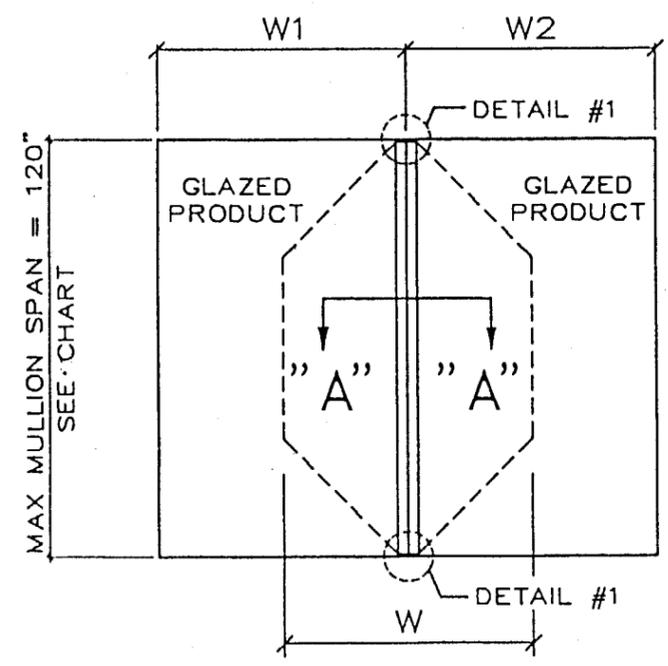


Manuel Perez, P.E.  
Product Control Examiner

NOA No 03-1216.02

Expiration Date: January 25, 2009

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TRIBUTARY WIDTH (W)  $\frac{W1 + W2}{2}$

DESIGN PRESSURE (PSF)	MULLION SPAN (INCHES) (H)									
	120	114	108	102	96	90	84	78	72	60
150	27	29	31	34	37	41	48	60	72	72
140	30	32	34	37	41	46	54	72	72	72
130	32	34	37	42	45	51	63	72	72	72
120	35	38	41	45	51	60	72	72	72	72
110	39	43	47	51	59	72	72	72	72	72
100	44	48	53	60	72	72	72	72	72	72
90	50	56	63	72	72	72	72	72	72	72
80	60	67	72	72	72	72	72	72	72	72
70	72	72	72	72	72	72	72	72	72	72

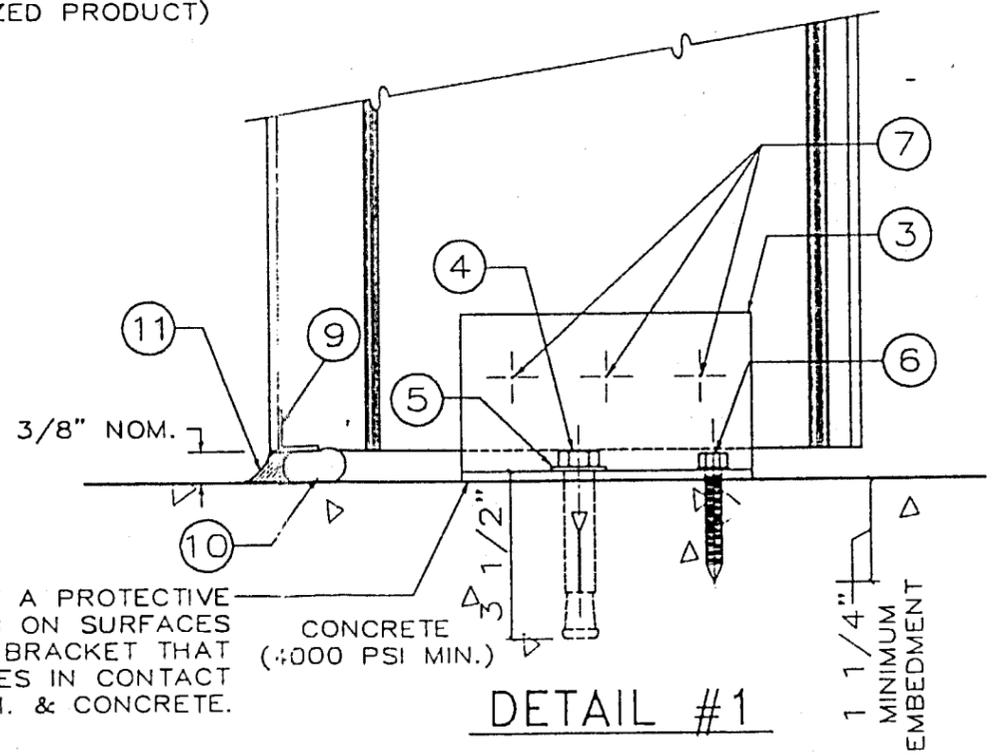
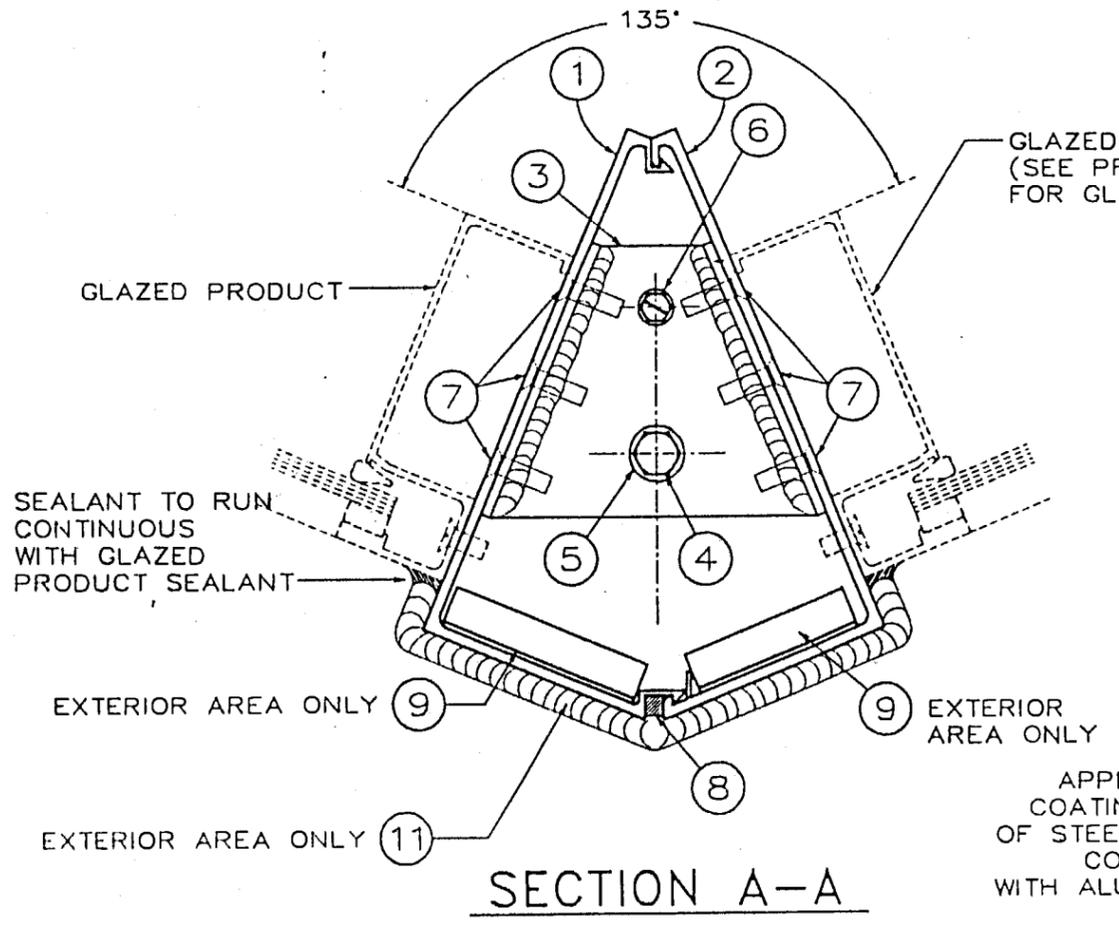
NOTE: ALL GLAZED PRODUCTS USED WITH THIS MULLION MUST MEET THE APPLICABLE MIAMI DADE COUNTY REQUIREMENTS, QUALIFIED UNDER SEPERATE APPROVAL.

DESIGN PRESSURES  
+150 PSF  
-150 PSF

ROBT. E. FISHER  
WM. M. MEYERS, P.E.  
Consulting Engineers  
9301 N.E. 6th Ave. C-300  
Miami Shores, FL 33138  
(305) 756-3117 557-4006 Fax 362-6282

ENGINEERED GLASS SYSTEMS, INC  
3133 S.W. 25th STREET  
PEMBROKE PARK, FLORIDA 33008  
TEL: 954-964-1441  
FAX: 954-964-1533

FLA. 18755  
STRUCTURAL  
Date: 12/15/01

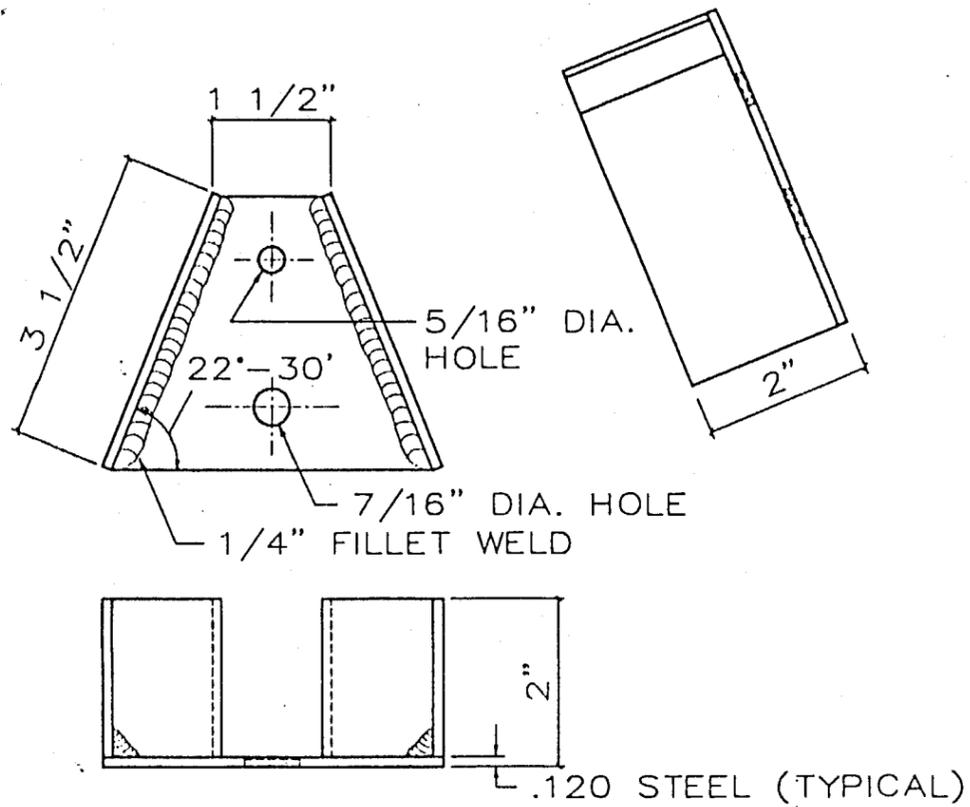


PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 03-1216.02  
Expiration Date: JAN. 25, 2009  
By *Manuel Perez*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE: *January 25, 2001*  
BY: *Manuel Perez*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 79-0421.01

135 DEGREE ALUMINUM MULLION

PLOT SCALE: 1/2" = 1"  
DWG FILE: EDG2-11DWG  
DWG BY: R.A.L.  
DATE: April 15, 1999  
DWG. NO. 6001  
Sheet 1  
1 of 2



ITEM #3 .120 STEEL ANCHOR BRACKET

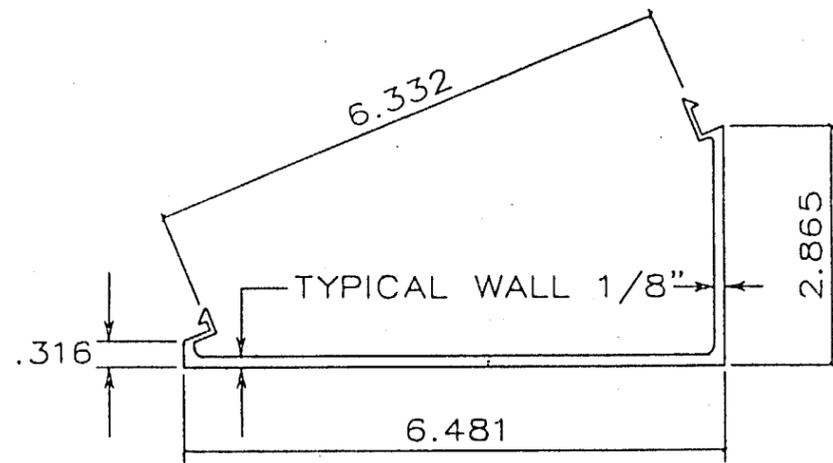
ITEM No.	QTY	DESCRIPTION
1	1	EGS-150 135 DEGREE MALE MULLION, 6005 T-5
2	1	EGS-151 135 DEGREE FEMALE MULLION, 6005 T-5
3	2	.120 THICK STEEL ANCHOR BRACKET, PAINTED WITH ZINC CHROMATE
4	2	RAWL POWER-BOLT, 3/8" x 3 1/2" LONG
5	2	3/8" FLAT WASHER
6	2	1/4" x 1 3/4" LONG RAWL TAPPER
7	12	#12-24 x 3/4" LONG FLAT HD MACH. SCREW W/ TYPE "F" POINT OR TEK SCREW
8		TREMCO SPECTREM 2 NEUTRAL CURE SILICONE
9		1/2" x 1/2" x 1/16" ALUMINUM ANGLES, SILICONE TO INSIDE OF MULLION
10		5/8" DIA. DENVER FOAM BACKER ROD
11		URETHANE SEALANT

ROBT. E. FISHER  
 WR. M. MEYERS, P.E.  
 Consulting Engineers  
 9301 N.E. 8th Ave. D-300  
 Miami Shores, FL 33138

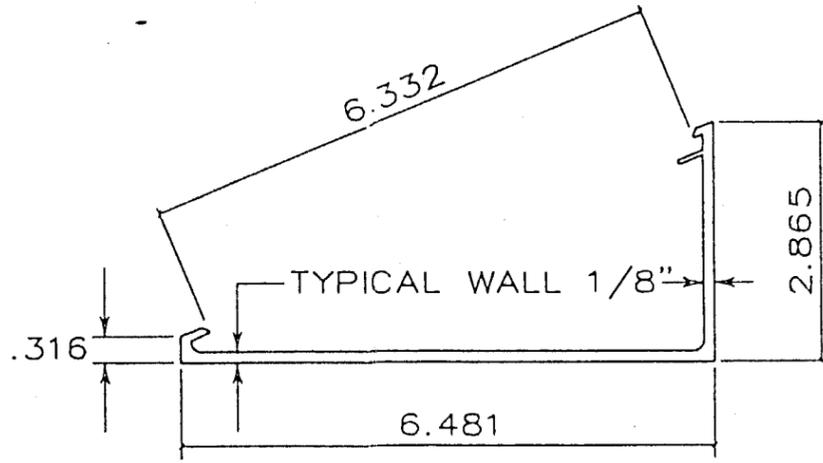
REVISD 01/28/00  
 REVISD 12/04/00

ENGINEERED GLASS SYSTEMS, INC  
 3133 S.W. 25th STREET  
 PEMBROKE PARK, FLORIDA 33009  
 TEL: 954-964-1441  
 FAX: 954-964-1533

FLA. 18755  
 STRUCTURAL  
 Date: 12/15/00



ITEM #1 - EGS-150



ITEM #2 - EGS-151

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-1216.02  
 Expiration Date: JAN. 25, 2009  
 By: *Manuel Perez*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE: January 25, 2001  
 BY: *Manuel Perez*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0421-01

135 DEGREE ALUMINUM MULLION

PLOT SCALE 1/2" = 1"  
 DWG FILE: 00 EDG-2.DWG  
 CWD BY: RAL  
 DATE: April 15, 1999  
 DWG. NO. 6001  
 Sheet 1  
 2 OF 2