



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

**Miami Wall Systems, Inc.**  
**701 West 25<sup>th</sup> Street**  
**Hialeah, FL 33010**

**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: Series 101 Aluminum Window Wall System - Impact**

**APPROVAL DOCUMENT:** Drawing No. **MWS-101 L**, dated 04/07/03, titled "Window Wall System Series 101 Large Missile Impact", sheets 1 through 4, prepared by manufacturer, signed and sealed by Sifang Zhao, 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.

**MISSILE IMPACT RATING: Large and 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 consists of this page 1 as well as approval document mentioned above.

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



**NOA No 03-0415.18**  
**Expiration Date: August 14, 2008**  
**Approval Date: August 14, 2003**  
**Page 1**

**Miami Wall Systems, 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. **MWS-101 L**, dated 04/07/03, titled "Window Wall System Series 101 Large Missile Impact", sheets 1 through 4, prepared by manufacturer, signed and sealed by Sifang Zhao, 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) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of an aluminum window wall system, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2672**, dated December 21, 2000, signed and sealed by Jose Antonio Acevedo, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, prepared by Miami Wall Systems, Inc., dated April 7, 2003, signed and sealed by Sifang Zhao, P.E.

**D. MATERIAL CERTIFICATIONS**

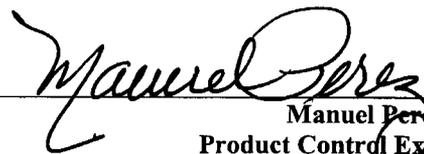
1. Notice of Acceptance No. **98-0608.03** issued to E.I. DuPont DeNemours for "Sentry Glass Plus" dated 01/14/99, expiring on 01/14/02.

**E. STATEMENTS**

1. Statement letter of conformance, dated April 7, 2003, signed and sealed by Sifang Zhao, P.E.
2. Statement letter of no financial interest, dated April 7, 2003, signed and sealed by Sifang Zhao, P.E.
3. Laboratory compliance letter for Test Report no. **FTL- 2672**, issued by Fenestration Testing Laboratory, Inc., dated September 26, 1997, signed and sealed by Jose Antonio Acevedo, P.E.

**F. OTHER**

1. None.

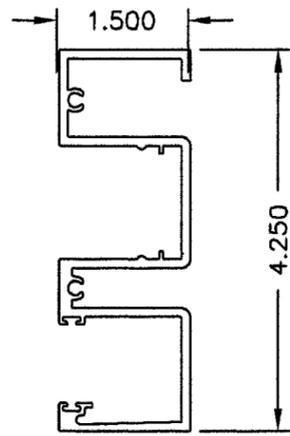


Manuel Perez, P.E.  
Product Control Examiner  
NOA No 03-0415.18  
Expiration Date: August 14, 2008  
Approval Date: August 14, 2003

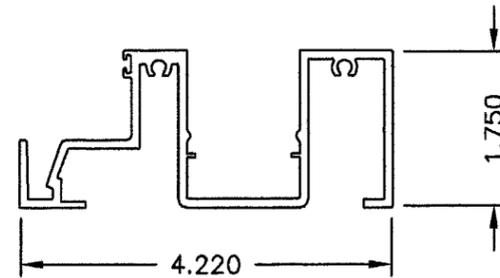




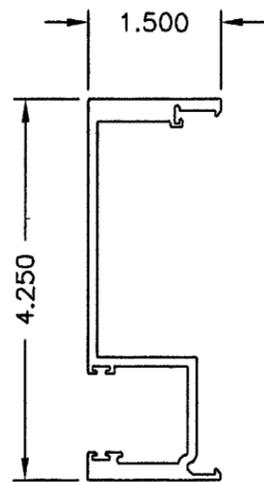




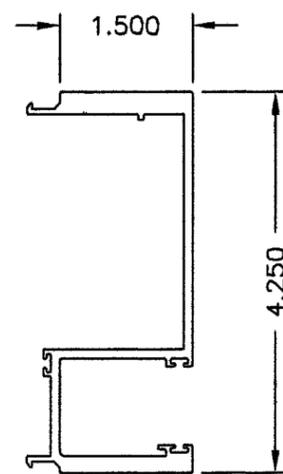
1 **FRAME JAMB/HEAD**  
**DIE# 101-206**  
 MATERIAL: ALUMINUM  
 ALLOY: 6063-T5  
 TYPICAL WALL: .100"



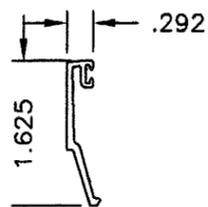
2 **FRAME SILL**  
**DIE #101-201**  
 MATERIAL: ALUMINUM  
 ALLOY: 6063-T5  
 TYPICAL WALL: .094



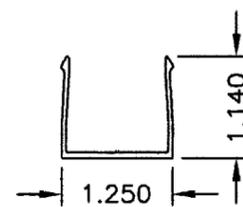
3 **FEMALE VERT. MULLION**  
**DIE# 101-205**  
 MATERIAL: ALUMINUM  
 ALLOY: 6063-T5  
 TYPICAL WALL: .100"



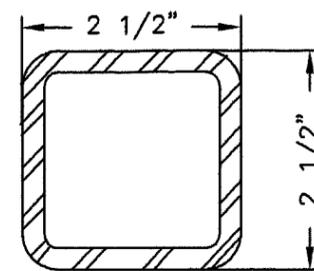
4 **MALE VERT. MULLION**  
**DIE# 101-204**  
 MATERIAL: ALUMINUM  
 ALLOY: 6063-T5  
 TYPICAL WALL: .100"



5 **GLAZING BEAD**  
**DIE #101-202**  
 MATERIAL: ALUMINUM  
 ALLOY: 6063-T6  
 TYPICAL WALL: .062



11 **FASTENER COVER**  
**DIE# 101-007**  
 MATERIAL: ALUMINUM  
 ALLOY: 6063-T6  
 TYPICAL WALL: .050"



14 **STEEL REINFORCEMENT**  
 MATERIAL: 36 KSI  
 TYPICAL WALL: .20"

MATERIALS LIST

ITEM NO.	DESCRIPTION	REQ'D	PART NUMBER	COMMENTS
1	HEAD (A) / JAMB (E)	1	101-206	
2	SILL (B)/ JAMB (C)	1	101-201	
3	FEMALE VERT. MULL	1	101-205	
4	MALE VERT. MULL	1	101-204	
5	GLAZING BEAD	FULL DIM.	101-202	
6	FRAME ASSEMBLY SCREW	8		10 X 1 1/2" P.H. SMS
7	INSTALLION FASTENER	AS REQ'D		1/4" TAPCON
8	GLAZING SILCONE	AS REQ'D		GE4000
9	SETTING BLOCK	2 PER LITE		5/8" X 1/4 X 4" LG & 3/4" X 1/8" X 4"
10	BLUB VINYL	SNG'L ROW	G119A	VERT. MULL
11	FASTENER COVER	FULL DIM.	101-007	
12	GLASS SPACER	AS REQ'D		3/16 X 1/2 X 2
13	GLASS			9/16 LAMI (SEE PAGE 1)
14	REINFORCEMENT	1 PER MULL		2 1/2" X 2 1/2" X 0.20 THK. STEEL TUBE

Miami Wall Systems, Inc.

701 West 25th street  
 Hialeah, Florida. 33010

Phone:(305) 888-2300 Fax:(305) 888-3058



WINDOW WALL SYSTEM  
 SERIES 101  
 LARGE MISSILE IMPACT

*[Signature]*  
 7/24/2003  
 SIFANG ZHAO, P.E.  
 P.E. #50685  
 STRUCTURAL

Approved as complying with the  
 Florida Building Code  
 Date AUG. 14, 2003  
 NOA# 03-0415.18  
 Miami Dade Product Control  
 Division  
 By *[Signature]*

DATE:	4/7/03
SCALE:	1/2
DWG. BY:	PV
CHK. BY:	
DWG NO.:	MWS-101 L
SHEET	4 OF 4

NO. DATE