



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)

www.buldingcodeonline.com

Miami Wall Systems, Inc.
701 W 25th 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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 60/90 Steel Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 10765, titled "Fired Rated / Impact Resistant Window – Series 6090", sheets 1 and 2 of 2, dated 1/16/07 with revision dated 5/22/07, prepared by Xcel Engineering Corp., signed and sealed by Sifang Zhao., 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 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No. 07-0411.11
Expiration Date: June 14, 2012
Approval Date: June 14, 2007
Page 1

Miami Wall Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **10765**, Sheets 1 and 2 of 2, titled "Fire Rated / Impact Resistant Window - Series 6090", dated 1/16/07 with revision dated 5/22/07, prepared by Xcel Engineering Corp., 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 203-94
along with marked-up drawings and installation diagram of Series 60/90 steel fixed window, prepared by Fenestration Testing Laboratory, Test Report No. **FTL-5165**, dated 03/23/07, signed and sealed by Edmundo Largaespada, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Xcel Engineering Corp., dated 4/3/07, signed and sealed by Sifang Zhao, P.E.
Complies with ASTM E1300-02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **06-1205.10** issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Sentry Glass ® Plus" dated 02/15/07, expiring on 01/14/08.

F. STATEMENTS

1. Statement letter of conformance, dated May 22, 2007, signed and sealed by Sifang Zhao, P.E.
2. Statement letter of no financial interest, dated May 22, 2007, signed and sealed by Sifang Zhao, P.E.
3. Laboratory compliance letter for Test Report no. **FTL- 5165**, issued by Fenestration Testing Laboratory, Inc., dated March 28, 2007, signed and sealed by Michael Wenzel, P.E.

G. OTHER

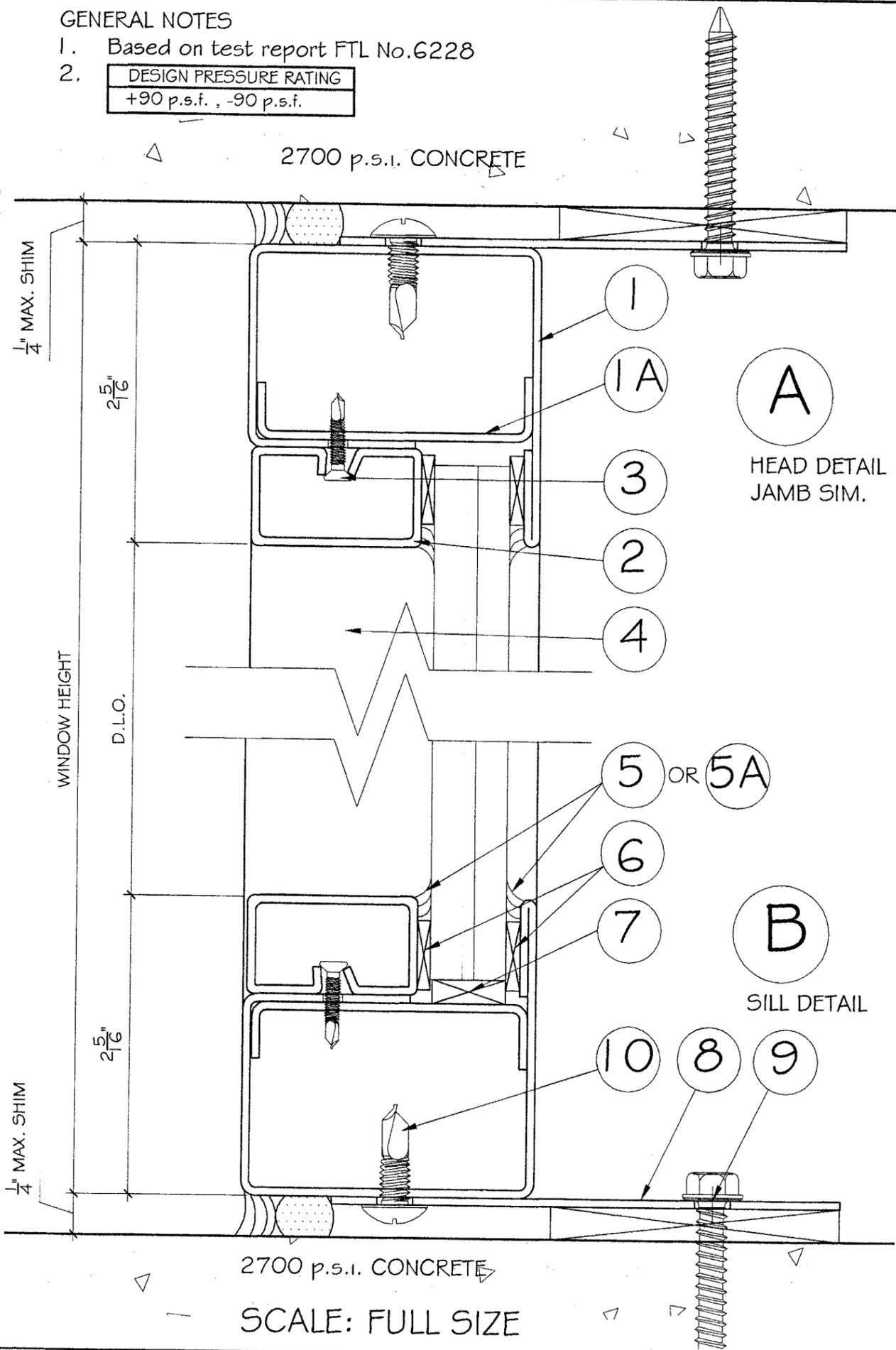
1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-0411/11
Expiration Date: June 14, 2012
Approval Date: June 14, 2007

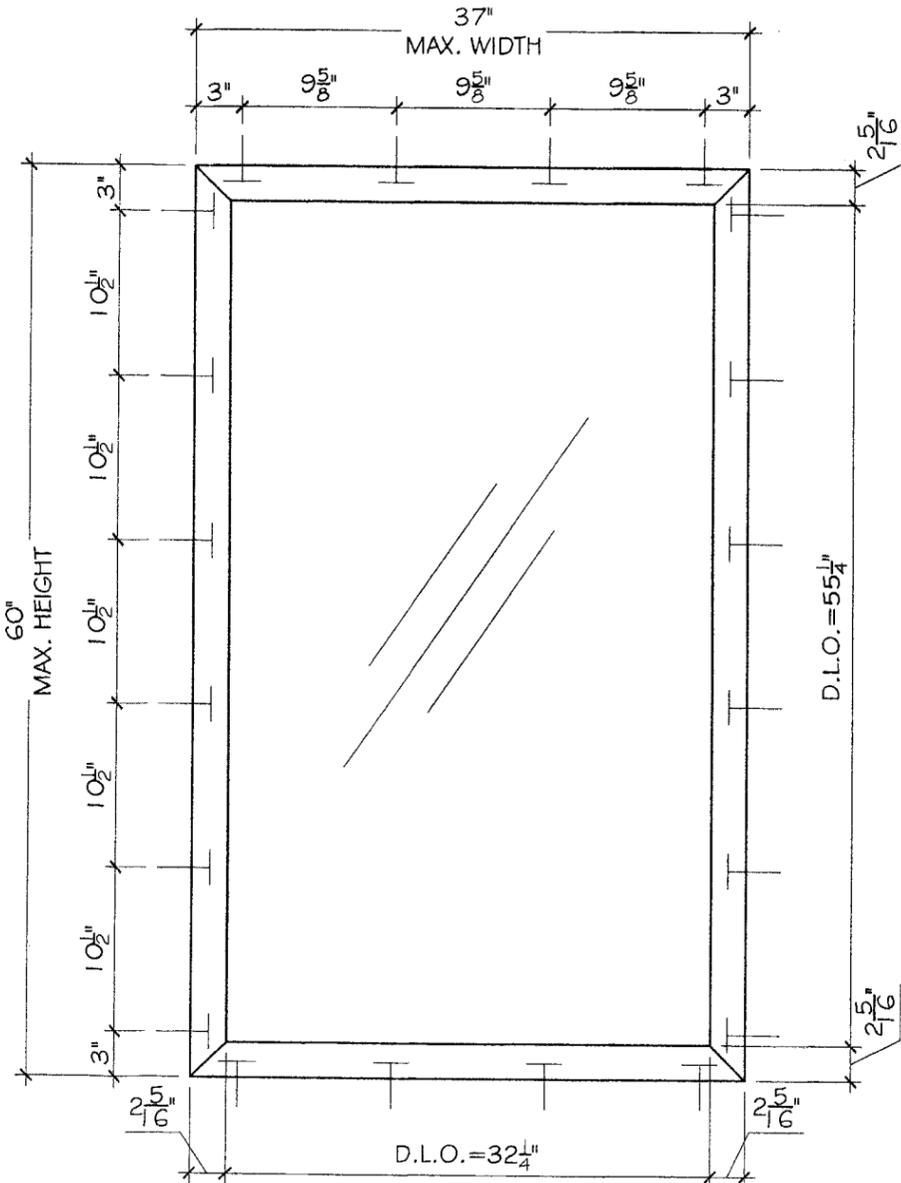
GENERAL NOTES

1. Based on test report FTL No.6228

2. DESIGN PRESSURE RATING
+90 p.s.f. , -90 p.s.f.



ITEM NO.	PART NO.	REQUIRED	PART NAME	REMARKS
1	1	1	ASSEMBLED FRAME	WELDED CORNER JOINTS
2	1A	1	CONTINUOUS STIFFENER	TACK WELD @
3	2	4	GLASS BEAD	SNAP ON
4	3	16	#8x ⁵ / ₈ " LG. FLAT HD, PHILLIPS TEK (FOR GLASS BEAD INSTALLATION)	FRAME/SILL: (2) @ 5 1/2" FROM ENDS & (1) @ MIDSPAN. JAMBS: 4" FROM ENDS & 13" O.C.
5	4	1	3/16" LAMINATED GLASS	SEE GLAZING DETAIL
6	5	CONTINUOUS	DOW #795 SILICONE	
7	6	CONTINUOUS	FIBERGLASS SPACER TAPE .062THK.	STACKED TO FILL VOID
8	7	8	SETTING BLOCKS/ SHIMS	LOCATE @ 1/4 PTS W/H
9	8	22	ANCHOR CLIPS	TACK WELD TO FRAME
10	9	22	1/4" DIAM. TAPCONS, TYP. AT HEAD, SILL AND JAMBS.	2 1/4" MIN. EMBEDMENT INTO CONCRETE, 2 3/4" MIN. EDGE DISTANCE. SEE ELEVATION FOR SPACING
11	5A	CONTINUOUS	JINSHU-70 FIRE RESISTANT SILICONE	
12	10	AS REQUIRED	#14 x 2 1/4" LG., P. HD, S.S. TEK SCREW	SEE ELEVATION FOR SPACING



SCALE 1" = 1'

Miami Wall Systems, Inc.
701 West 25th street
Hialeah, Florida. 33010
Phone:(305) 888-2300 Fax:(305) 888-3058

FIRE RATED/IMPACT RESISTANT WINDOW, SERIES 6090
WINDOW ELEVATIONS

XCEL ENGINEERING CORP.
7785 NW 56 Street
Miami, FL 33166
(305) 772 5023
CAN (EB) 9324

MAY 22 2007
Sifang Zhao Fla PE# 50685

Approved as complying with the Florida Building Code
Date JUNE 14, 2007
NOA# 07-0411-JJ
Miami Dade Product Control
Division
by *[Signature]*

NO.	DATE	REVISION
1	5/22/07	PER BCCO COMMENTS

DATE: 1/16/07
SCALE: AS NOTED
DWG. BY: J.V.
CHK. BY:
DWG NO.: 10765
SHEET 1 OF 2

