



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.maimidade.gov/buildingcode

Miami Wall Systems, Inc.
701 West 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 122 Aluminum Single Hung Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. **122-SH-SM**, titled “ Single Hung Window 122 Series (SMI)”, sheets 1 through 6 of 6, dated 9/11/08, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E., bearing the Miami-Dade County Product Control Revision 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 **revises and renews** NOA #**04-1122.07** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



NOA No. 08-0624.01
Expiration Date: August 29, 2013
Approval Date: October 09, 2008
 Page 1

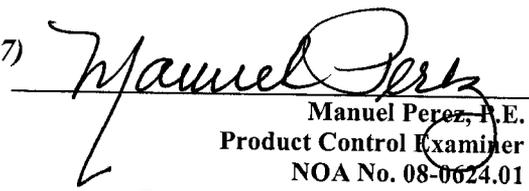
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **122-SH-SM**, Sheets 1 through 6 of 6, titled "Single Hung Window 122 Series (SMI)", dated 9/11/08, prepared by manufacturer, signed and sealed by Jorge E. Valdes, 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) Small Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Resistant test per TAS202-94 & AAMA 1302.5
along with marked-up drawings and installation diagram of aluminum single hung mullied fixed windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3383**, dated 4/30/02, signed and sealed by Luis Antonio Figueredo, P.E.
(Note: This test report revised by addendum letter dated 05/22/03 based on review of test report by Joseph Chan, P. E.) *(Submitted under NOA#03-0303.02)*
2. 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) Small Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Resistant test per TAS202-94 & AAMA 1302.5
along with marked-up drawings and installation diagram of alum. single hung mullied fixed windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3384**, dated 5/03/02, signed and sealed by Luis Antonio Figueredo, P.E.
(Note: This test report revised by addendum letter dated 05/22/03 based on review of test report by Joseph Chan, P. E.) *(Submitted under previous NOA#03-0303.02)*
3. 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
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum equal leg aluminum fixed frame window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4091**, dated 2/20/04, signed and sealed by Edmundo Largaespada, P.E. *(For Reference only)*
(Submitted under previous NOA#04-1122.07)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0624.01

Expiration Date: August 29, 2013
Approval Date: October 09, 2008

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (CONTINUED)

4. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94 along with marked-up drawings and installation diagram of an aluminum fixed frame equal leg windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4225**, dated May 6, 2006, signed and sealed by Edmundo Largaespada, P.E.
(For Reference only)
(Submitted under previous NOA#03-0303.02)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by manufacturer, dated 6/10/08 and 9/10/08, signed and sealed by Jorge E. Valdes, P.E.
Complies with ASTM E1300-98/02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **05-1208.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Butacite PVB Interlayer**" dated 01/05/06, expiring on 12/11/10.

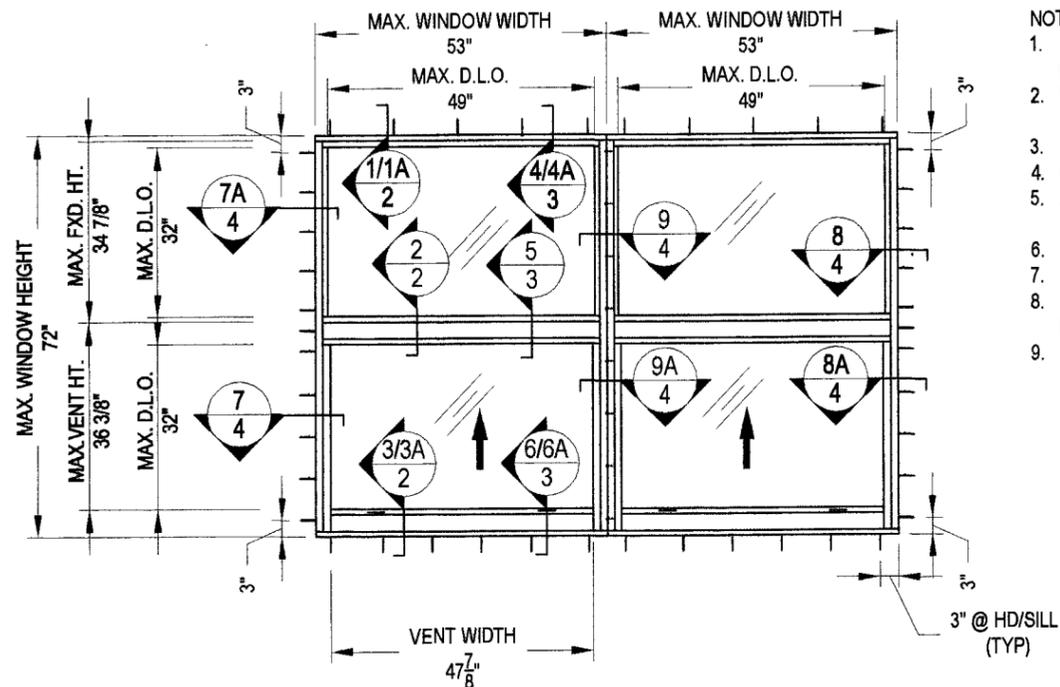
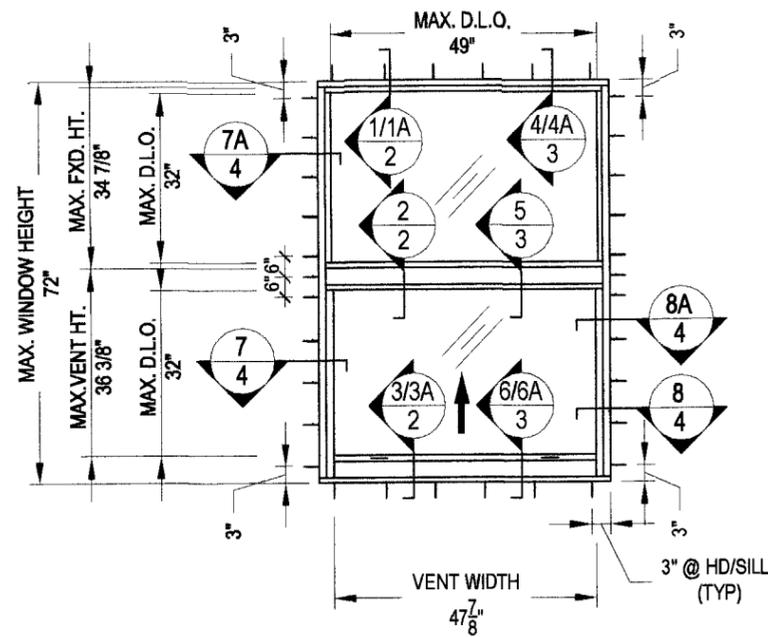
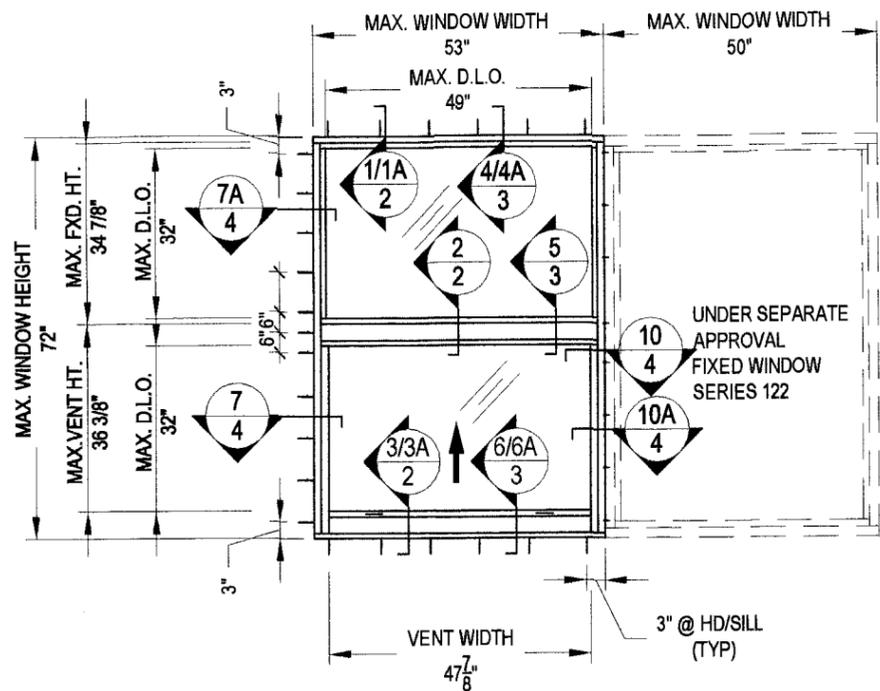
F. STATEMENTS

1. Statement letter of conformance, dated May 21, 2008, signed and sealed by Jorge E. Valdes, P.E.
2. Statement letter of no financial interest, dated May 22, 2008, signed and sealed by Jorge E. Valdes, P.E.

G. OTHER

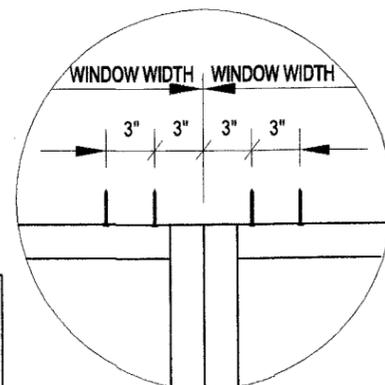
1. Notice of Acceptance No. **04-1122.07**, issued to Miami Wall Systems, Inc. for their Series 122 Aluminum Single Hung Window (Equal & Unequal Legs) - SMI, approved on 05/26/05 and expiring on 08/29/08.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0624.01
Expiration Date: August 29, 2013
Approval Date: October 09, 2008

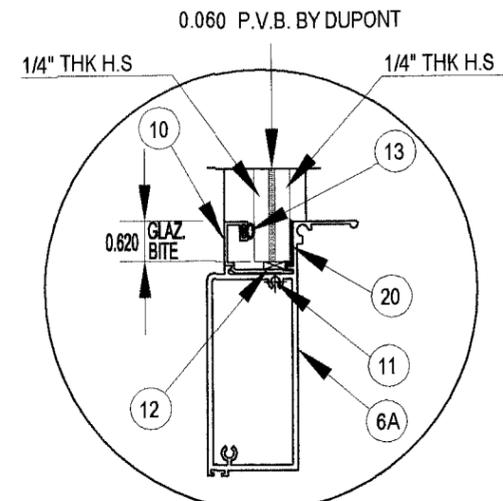


NOTES:

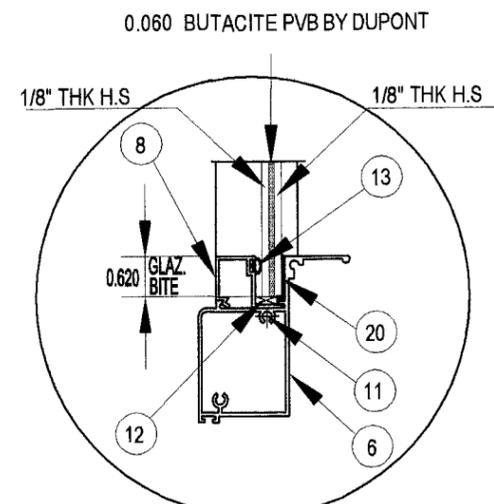
1. THIS PRODUCT HAS BEEN DESIGNED & TESTED IN ACCORDANCE WITH THE 2007 FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)
2. WOOD BUCKS MUST BE ENGINEERED TO TAKE THE WIND LOADS IMPOSED BY WINDOWS AND TO BE REVIEWED BY BUILDING OFFICIAL.
3. FRAME CORNER, FIXED PANEL & MULLION SEALED W/ SILICONE
4. GLAZING TO BE LAMINATED BY DUPONT APPROVED LAMINATOR
5. ALL INSTALLATION FASTENERS MUST BE FACTORY PUNCHED FOR 1/4" DIAM. FLAT HEAD TAPCONS.
6. EQUAL AND UNEQUAL LEG FRAME CONDITION INCLUDED
7. LOCK OPTIONS INCLUDE CAM LOCKS OR SPRING LOCKS OR BOTH.
8. UN-CLIPPED VERTICAL MULLION APPLICATION SHALL BE LIMITED TO APPROVED WINDOW DIMENSIONS, SEE LOAD CHART FOR DETAILS.
9. USE CLUSTER OF (4) @ SILL / HEAD WHERE UN-CLIPPED VERTICAL MULLIONS OCCUR ONLY



DETAIL "A"
CLUSTER OF 4 ANCHORS TYPICAL DETAIL
AT INTERLOCKS (TOP AND BOTTOM)
ONLY AT UN-CLIPPED MULLION CONDITION



OPTION No. 1
GLAZING DETAIL USING HIGH SILL
9/16" OVERALL THICKNESS LAMINATED GLASS



OPTION No. 2
GLAZING DETAIL USING LOW SILL
5/16" OVERALL THICKNESS LAMINATED GLASS

FRAME DIMENSIONS	GLASS OPTION	DESIGN PRESSURE RATING (P.S.F.)		MULLION TYPE (SEE SHEET 6)	REINFORCEMENT @ METTING RAIL	MAX. FASTENERS SPACING	
		+	-			HEAD/SILL	JAMBS
53" X 72"	1	+120.0	-120.0	1	1" X 3/8" STEEL BAR	9 1/2"	9"
40" X 64"		3 (SEE DETAIL A IN SHEET 1)					
53" X 72"	2	+90.0	-90.0	2	NONE	11 3/4"	9 1/2"
40" X 64"		3 (SEE DETAIL A IN SHEET 1)					

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 03-0624-01 Expiration Date Aug. 24, 2013 By: *Marcos Perez* Miami Code Product Control Division

Jorge E. Valdes
Fla. PE# 67398

9/10/08
Jal

NO.	DATE	REVISION

DATE: 9/11/2008
SCALE: AS NOTED
DWG. BY: L.R.A.
CHK. BY: JV
DWG NO.: 122-SH-SM
SHEET 1 OF 6

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

SINGLE HUNG WINDOW 122 SERIES (SMT)
ELEVATIONS
GENERAL NOTES

