



**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)

**Glasswall and Doors, Inc.
3945 NW 32nd Avenue
Miami, FL 33142**

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 102 Aluminum Single Hung Window – Large & Small Missile Impact Resistant

APPROVAL DOCUMENT: Drawing No. **SH-102 L**, dated 08/20/02, with revision #2 09/25/02, titled “Series #102 Single Hung Large Missile”, Sheets 1 through 4, prepared by manufacturer, signed and sealed by Kelvyn A. Whitfield, 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.

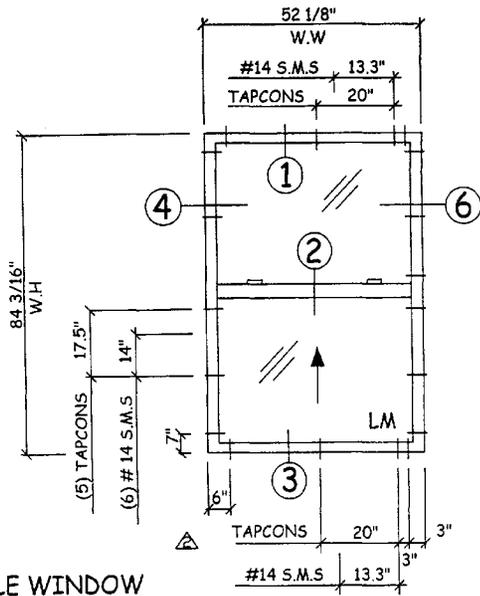
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

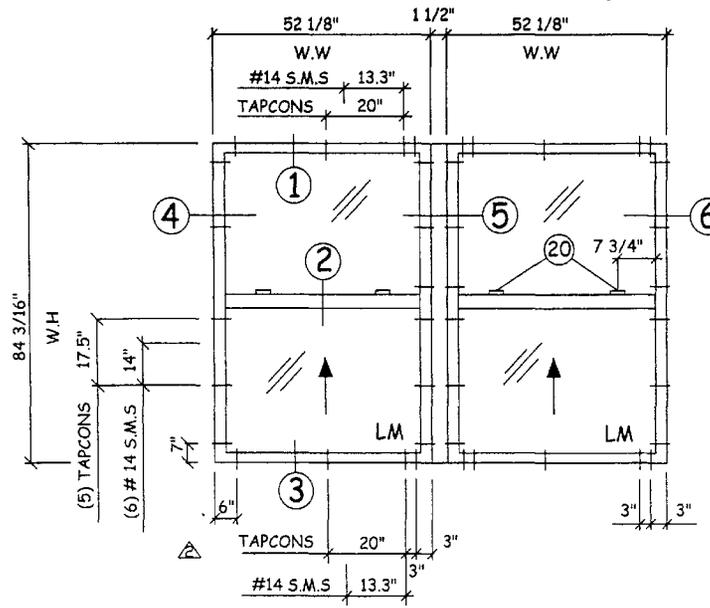
The submitted documentation was reviewed by **Manuel Perez, P.E.**



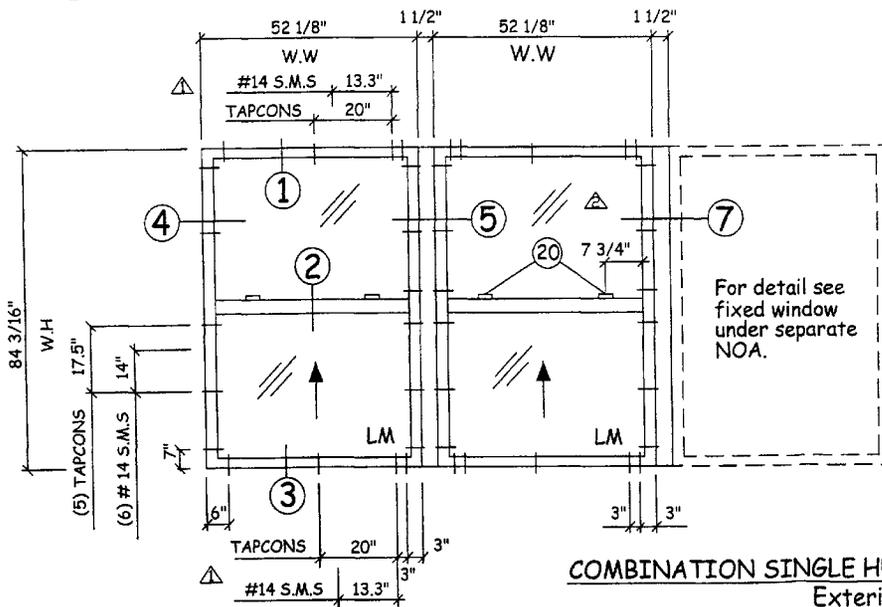
**NOA No 02-0328.09
Expiration Date: October 24, 2007
Approval Date: October 24, 2002
Page 1**



SINGLE WINDOW
Exterior View



DOUBLE WINDOW
Exterior view



COMBINATION SINGLE HUNG AND FIXED WINDOW
Exterior view

"LARGE MISSILE"

WINDOW DIMENSIONS		DESIGN LOAD CAPACITY (P.S.F)	
MAX WIDTH	MAX HEIGHT	POSITIVE	NEGATIVE
52 1/8"	84 3/16"	100	100

GLASS: 1/4" ANNEALED / 0.090" SENTRY GLASS PLUS / 1/4" ANNEALED
BY DUPONT

Glasswall

3550 NW 49th Street
Miami, Florida 33142

Tel +305-638-5151 - Fax +305-638-5158

Series # 102
Single Hung
Large Missile

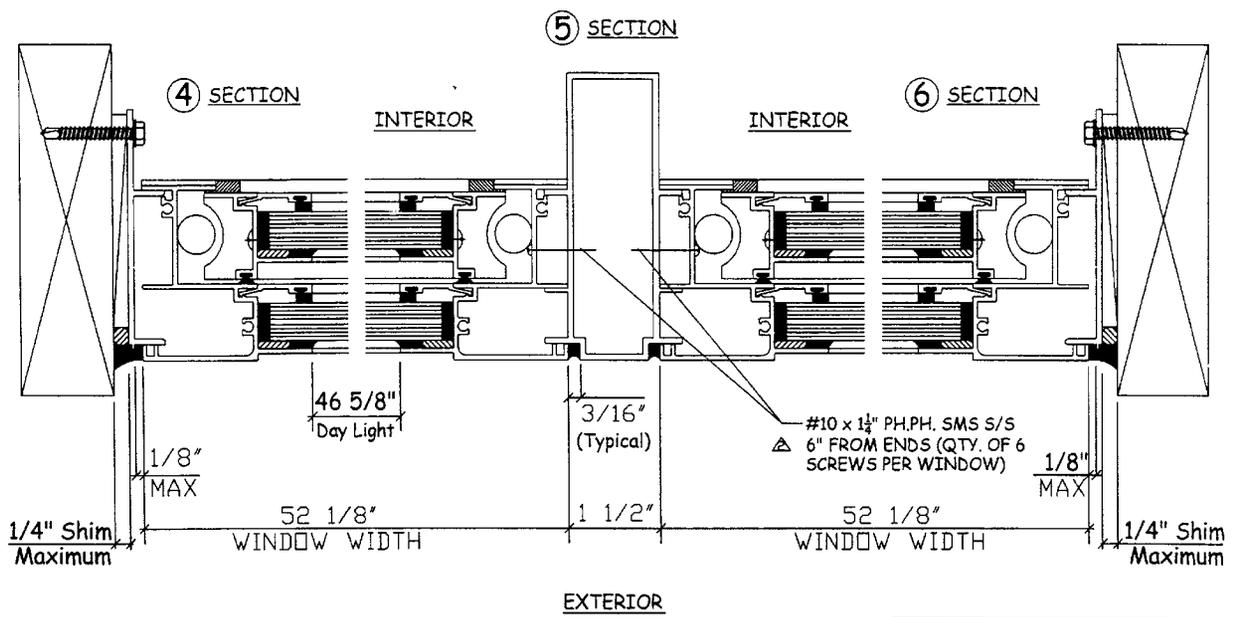
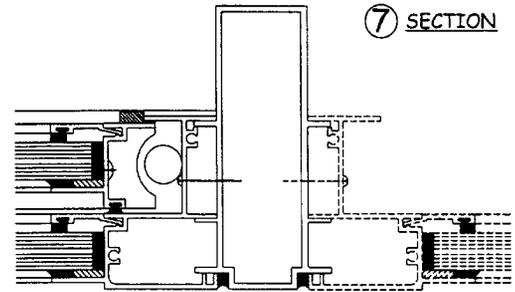
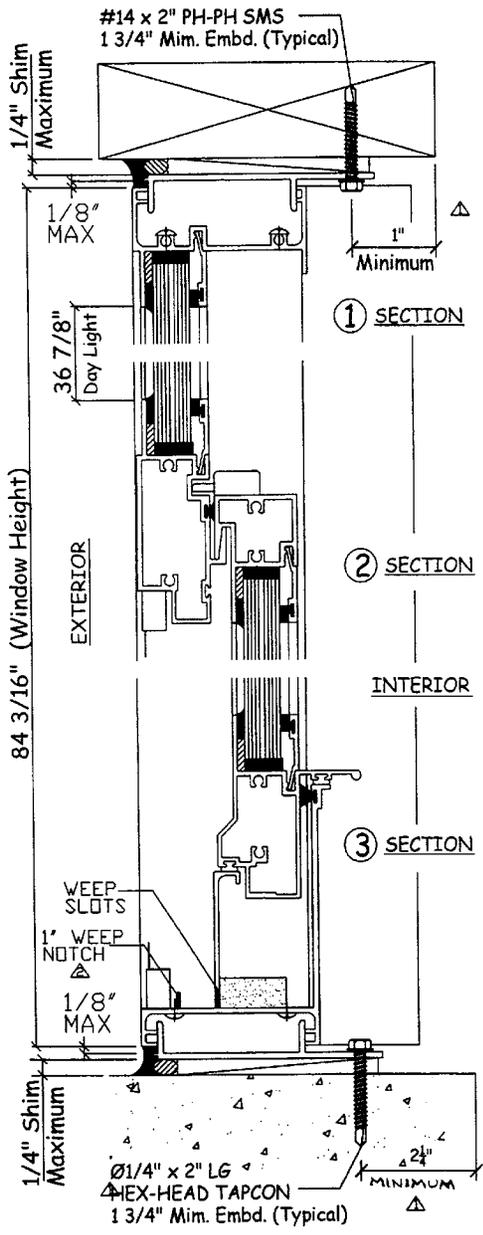
REVISION		Date	Description
No	By		
1	General	09-13-02	G.S.
2	General	09-25-02	G.S.

Date: 08-29-02
Scale: As noted
Design by: G.S.
Drawing by: L.R.
Checked by: G.S.
Drawing No: SH-102 L
Sheet 1 of 4

ELEVATION SHEET

Approved as complying with the
Florida Building Code
Date: OCT 24 2002
NOA#: 02-0372-D9
Miami Dade Product Control
Division
By: *[Signature]*

9/25/02
[Signature]



Glasswall
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Miami, Florida 33142
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Series # 102
Single Hung
Large Missile

REVISION	
No.	Description
1	General
2	General

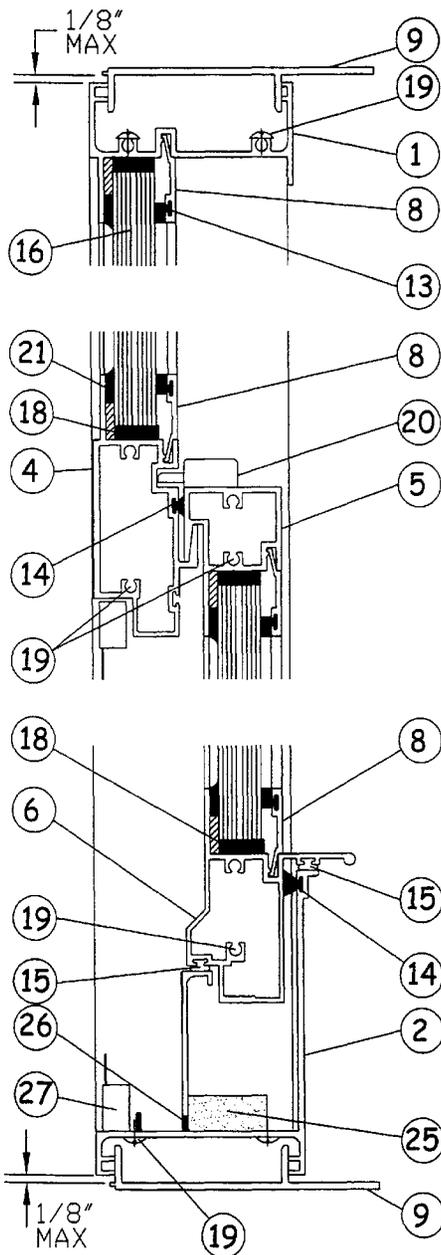
Date	08-30-02
Scale	As noted
Design by	G. S.
Drawing by	L. R.
Checked by	G. S.
Drawing No.	SH-102 L
Sheet	2 of 4

Approved as complying with the Florida Building Code
Date 05/24/2002
NOA# 02-0328-09
Miami Dade Product Control Division
By *[Signature]*

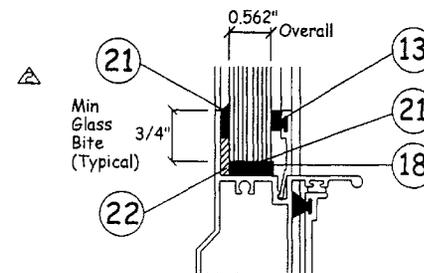
INSTALLATION SHEET

9/25/02

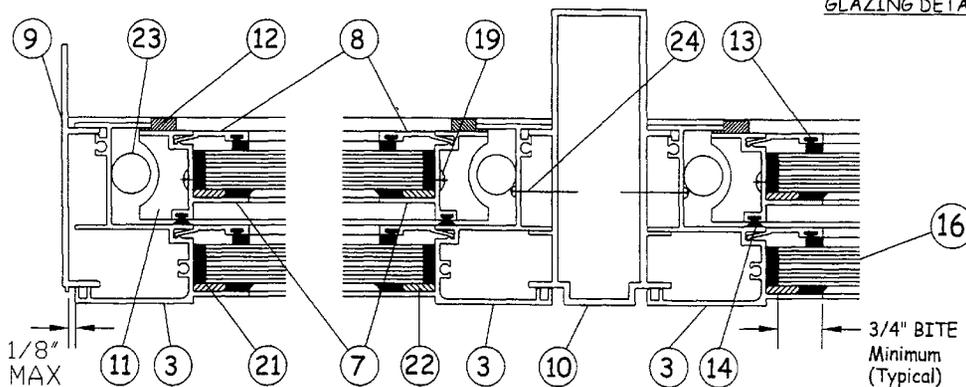
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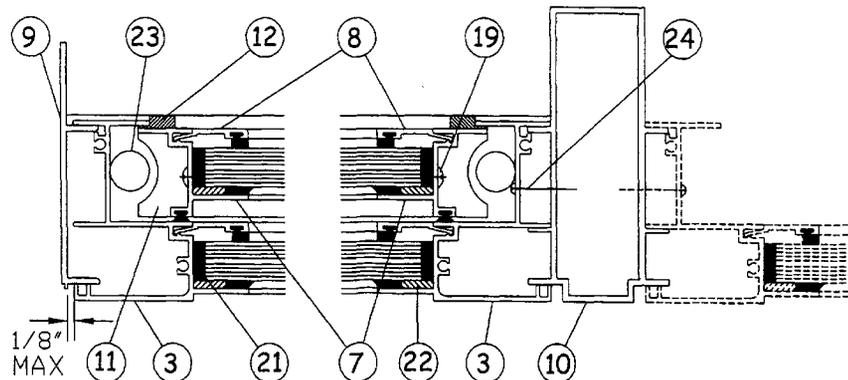
GLASS: 1/4" ANNEALED / 0.090" SENTRY GLASS PLUS / 1/4" ANNEALED



GLAZING DETAIL



LARGE MISSILE



Glasswall
 3550 NW 49th Street
 Miami, Florida 33142
 Tel: 305-638-5151 - Fax: 305-638-5158

Series # 102
 Single Hung
 Large Missile

REVISION	
No	Description
1	General
2	General

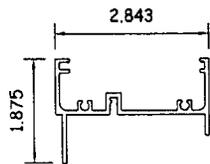
Date: 08-29-02
 Scale: As noted
 Design by: G. S.
 Drawing by: L. R.
 Checked by: G. S.
 Drawing No.: SH-102 L
 Sheet 3 of 4

Approved as complying with the Florida Building Code
 Date: OCT 24, 2002
 NOA#: 02-6328.05
 Miami Trade Product Control Division
 By: *Michael Perry*

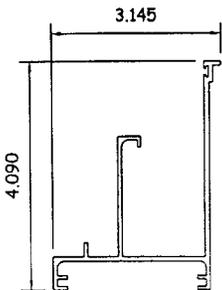
PART LIST

9/25/02

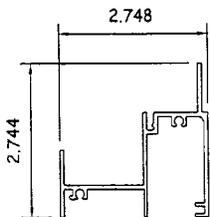
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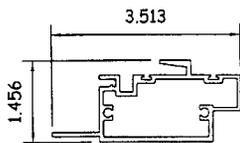
Head #102-001
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.075



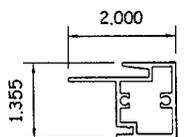
Sill #102-002
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.075



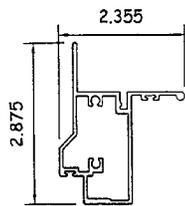
Jamb #102-003
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.075



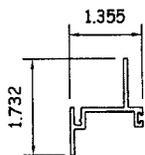
Meeting Rail #102-004
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.075



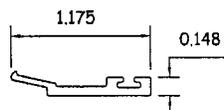
Top Vent #102-005
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.075



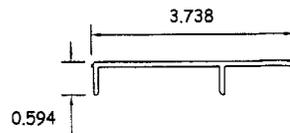
Bottom Vent #102-006
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.075



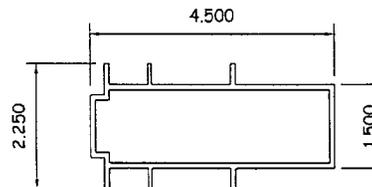
Side Rail #102-007
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.075



Glazing Bead #102-008
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.075



Anchor #102-009
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.090



Mullion #102-010
Material: Aluminum
Alloy: 6005-T5
Typical wall: 0.094

Item Number	Part Number	Part Name	A single window Required	Remarks
1	102-001	Head	1	Frame
2	102-002	Sill	1	Frame
3	102-003	Jamb	2	Frame
4	102-004	Meeting Rail	1	Frame
5	102-005	Top Vent	1	Frame Vent
6	102-006	Bottom Vent	1	Frame Vent
7	102-007	Side Rail	2	Frame Vent
8	102-008	Glazing Bead	8	
9	102-009	Anchor	4	Continuous around frame perimeter
10	102-010	Mullion		
11	102-00A/B	Top Guide	2	M&M Plastics
12	102-000	Plastic Guide	4	M&M Plastics
13	GW-100	Vinyl Glass Spacer		Prototype Plastic Extrusion Co., Inc.
14	#568-61279	Fin Seal Pile		Prototype Plastic Extrusion Co., Inc.
15	#692-FP-448V-B	Bulb Vinyl		Prototype Plastic Extrusion Co., Inc.
16	Large Missile	9/16" THK Glass	Dupon	1/4" ANNEALED /0.090" S.G.P/ 1/4" ANNEALED.
18	Setting Block	EPDM	2 per lite	3/16" THK. x 1/2" x 4" LG.
19	Fastener	#10 x 1" Ph-Ph SMS SS		Assembly frame and Assembly frame panel
20	SL-106R-60	Sash Lock surface mount cam lock	2	Attach w/(2)#8 x 1/2 FH-PH-SMS SS <small>Company Door & Window Hardware</small>
21	GE-4000	Structural Silicone		
22	Foam Tape	3/16 x 1/2		Capital Tape Company
23	Balance	Ultra-lift	2	Caldwell (attached w/#8 x 1 1/4 LG PH-PH SMS SS
24	Fastener	#10 x 1 1/4" Ph-Ph SMS SS		Attach window to mullion
25	Baffle (ZOPPI)	1" x 1 1/4" x 4" LG	2	Merry Weather one at each weep hole
26	Weephole	1/4" x 1" LG	2	At 3" from each jamb.
27		Screen	1	

Glasswall

3550 NW 49th Street
Miami, Florida 33142
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Series # 102
Single Hung
Large Missile

Revision		Description	
No	Date	By	U.S.
1	09-19-02	GS	
2	09-25-02	GS	

Date: 08-29-02
Scale: As noted
Design by: G. S.
Drawing by: L. R.
Checked by: G. S.
Drawing No.: SH-102 L
Sheet 4 of 4

PART LIST

Approved as complying with the Florida Building Code
Date: 08-29-2002
NOA#: 02-0325-09
Miami Trade Product Control
By: *[Signature]*

9/25/02
[Signature]