



**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)

**GAMMA, U. S. A.
15407 West Dixie Highway
N. Miami, FL 33162**

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 "G-300" Aluminum Single Inswing Window-Impact

APPROVAL DOCUMENT: Drawing No. TTW31LI, titled "Aluminum Tilt & Turn Window G-300 series", dated 09-19-01 and last revised on 07-09-02, sheets 1 through 2 of 2, prepared, signed and sealed by Farrokh Rasekhi, 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: Large Missile Impact

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 # **01-1009.02** and, consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



**NOA No 01-1009.02
Expiration Date: August 01, 2007
Approval Date: August 01, 2002
Page 1**

31 G-300 3 X 38 62 100 LI

Gamma

15407 West Dixie Highway,
North Miami Beach, FL 33162
Phone: (305) 957-7004 FAX: (305) 957-7006



G-300

PROJECT:	ALUMINUM TILT & TURN WINDOW G-300 SERIES	DATE:	11-07-01
	DWG.NAME: TTW31LI, FTL# 3183	PROJECT #	0110
TITLE:	DESCRIPTION LIST AND TYP. ELEVATION	SCALE:	

DESCRIPTION	
W1	ALUMINUM FRAME (SILL # 997580) AL 6063 T6
W2	ELCO TAPCON SCREW 5/16" DIA. 3" LONG.(min. 1 1/4" embedment)
W3	ALUMINUM BRACKET ANCHOR 4.085" LONG DIE # 947480
W5	EPDM GASKET # SG-3123 OF RENKO
W6	CENTER WEATHERSTRIP (SANTOPRENE # 9860E)
W7	DRAINING HOLES 1/4" DIA. (12 PER VENT)
W7a	1/4" X 1 5/16" WEEPHOLES (2 PER VENT)
W8	9/16" LAMINATED GLASS GLASS BITE:0.746" 1/4" CLEAR H.S. GLASS 0.090" SGP BY DUPONT LAMINATED BY VIRACON 1/4" CLEAR H.S. GLASS
W9	1/4" NEOPRENE SITTING BLOCK @ L/4
W11	SNAP-ON STOPPER DIE # 944982 AL 6063 T6
W12	ALUMINUM SASH DIE # 997581 AL 6063 T6
W13	STRUCTURAL SILICONE
W15	3 7/8" 2 PIECES ALUMINUM BUTT HINGE by SAVIO
W16	ALUMINUM FRAME JAMB/HEAD DIE # 947479 AL 6063 T6
W20	"MANON" ALUMINUM HANDLE BY SAVIO
W21	KEEPER 1243.721 + 1243.710
W23	# 8 PH 1" STAINLESS STEEL SCREW (3 PER FRAME CORNER, 2 PER MEETING RAIL ASS'Y)
W26	EXTRA KEEPER #340647 + #340649
W28	# 8 FH 1" STAINLESS STEEL SCREW (2 PER VENT CORNER)

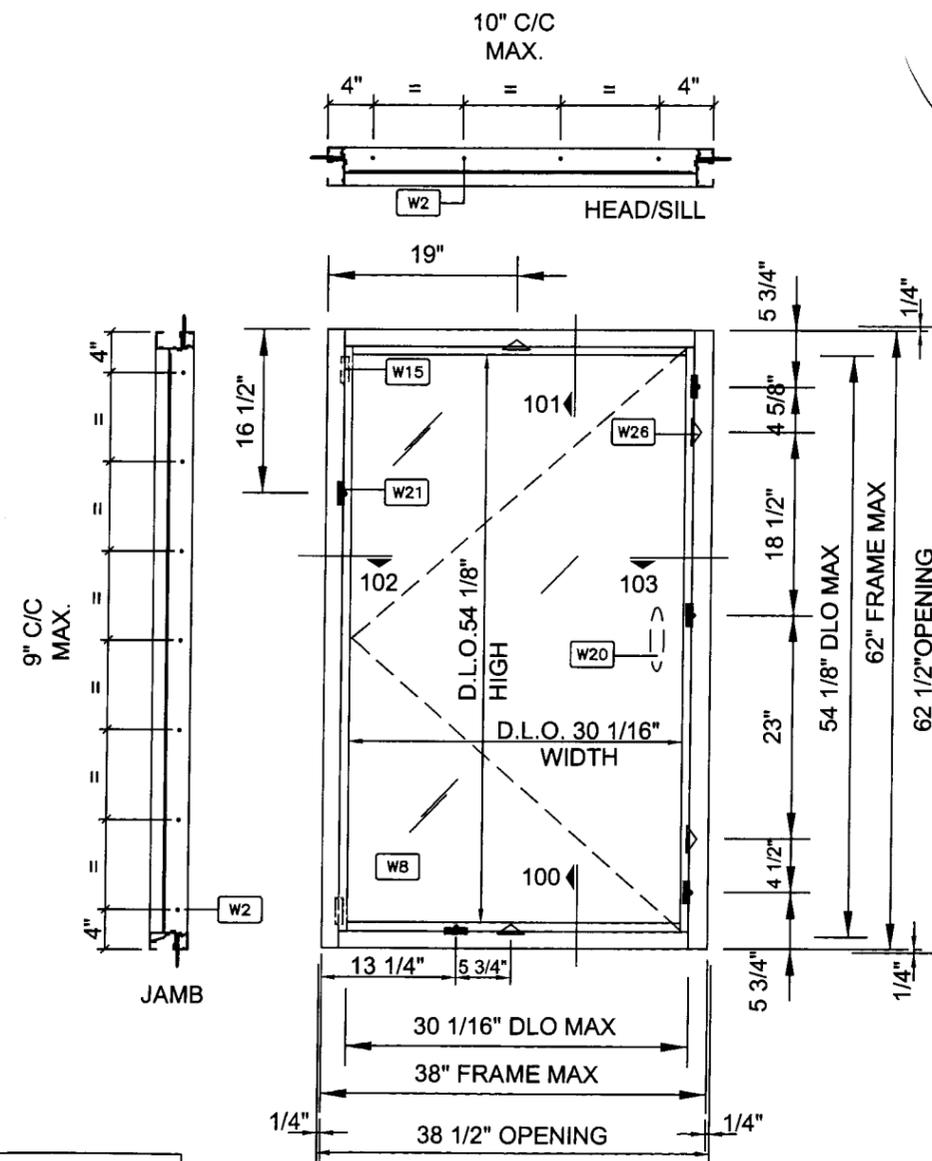
LARGE IMPACT TEST
DESIGN PRESSURE + 100 psf
DESIGN PRESSURE - 100 psf

W/ 9/16" OVERALL LAMINATED GLASS : 1/4" H.S. + 0.090"
SGP LAMINATED BY VIRACON + 1/4" H.S.

GLASS BITE:0.746"

NOTES:

- 1- MAX SHIM SPACE OF 1/4"
- 2- CONCRETE APPLICATION AT SILL & HEAD, AND CONCRETE OR MASONRY APPLICATION AT JAMBS
- 3- REFER TO BILL OF MATERIAL P 1/2 FOR COMPLETE DESCRIPTION



Typical elevation
EXTERIOR VIEW

Farrokh Rasekhi
Farrokh Rasekhi, P.E.
Consulting Struct. Engineer
FL. REG. NO. 38001
Date: 7/9/02

Approved as complying with the
Florida Building Code
Date: AUGUST 01, 2002
NOA# 01-1009.02
Miami Dade Product Control
Division
By: Isahag I. Chauds

R5 5/23/02	R4 4/09/02		
R3 12/19/01	R2 09-26-01		
R1 09-19-01	J. D'HONDT		
REVISION:	DRAWN BY:	CHECKED BY:	CAD NAME:
			DO110F1
1			
2			

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North Miami Beach, FL 33162
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G-300

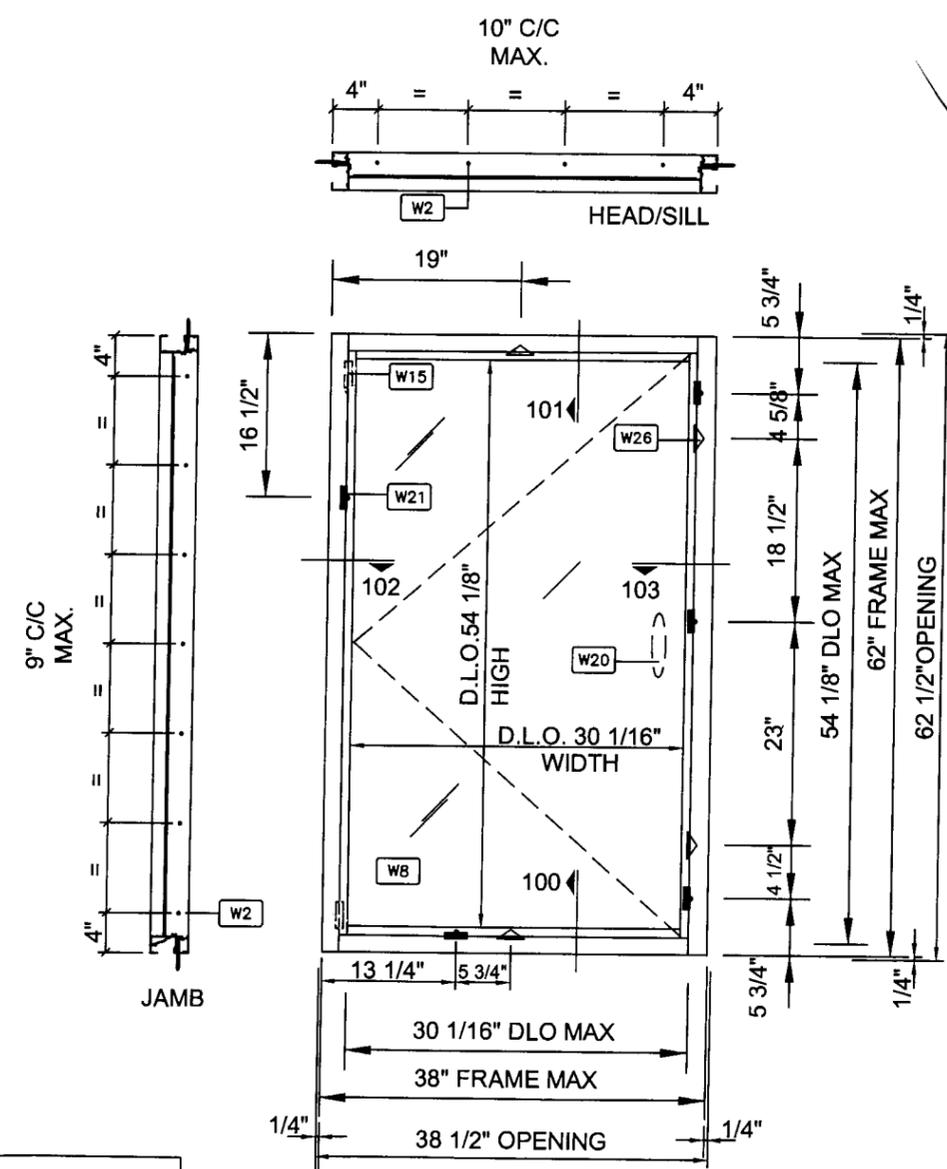
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Division
By Ishag J. Chanda

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				D0110F1
1				2