



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Miami Wall Systems, Inc.
701 West 25 Street
Hialeah, FL 33010

Your application for Notice of Acceptance (NOA) of:

Series 100 Aluminum Sliding Glass Door - Impact Resistant

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 01-0123.02
EXPIRES: 12/20/2006

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 12/20/2001

Miami Wall System, Inc.

ACCEPTANCE No.: 01-0123.02

APPROVED DEC 20 2001

EXPIRES DEC 20 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This approves an aluminum sliding glass door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The Series "100" Aluminum Sliding Glass Door and its components shall be constructed in strict compliance with the following documents: Drawing No 01-0106, Sheets 1 through 4 of 4, titled "Series: 100 Alum. Sliding Glass Door," prepared by Applied Engineering Concepts, Inc., dated 1/10/01, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications and side-by-side installations, as shown in approved drawings.

4. INSTALLATION

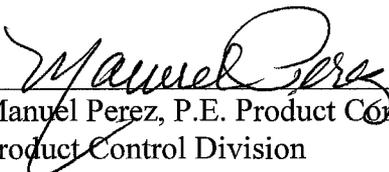
- 4.1 The aluminum sliding glass door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): The installation of this unit **will not require** a hurricane protection system.

5. LABELING

- 5.1 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".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

Miami Wall System, Inc.

ACCEPTANCE No.: 01-0123.02

APPROVED DEC 20 2001

EXPIRES DEC 20 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE



Manuel Perez, P.E. Product Control Examiner
Product Control Division

Miami Wall System, Inc.

ACCEPTANCE No.: 01-0123.02

APPROVED

DEC 20 2001

EXPIRES

DEC 20 2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA.)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **01-0106**, Sheets 1 through 4 of 4, titled "Series: 100 Alum. Sliding Glass Door," prepared by Applied Engineering Concepts, Inc., dated 1/10/01.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC, PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4) Large Missile Impact Test per SFBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of an aluminum sliding door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-00149**, dated 12/22/00, signed and sealed by Jose A. Acevedo, P.E.

C. CALCULATIONS

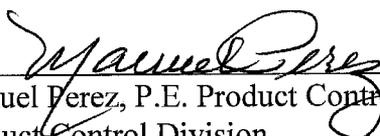
1. Comparative analysis and structural analysis, dated 1/19/01, prepared by Applied Engineering Concepts, Inc., signed and sealed by Sergio Alcorta, P.E.

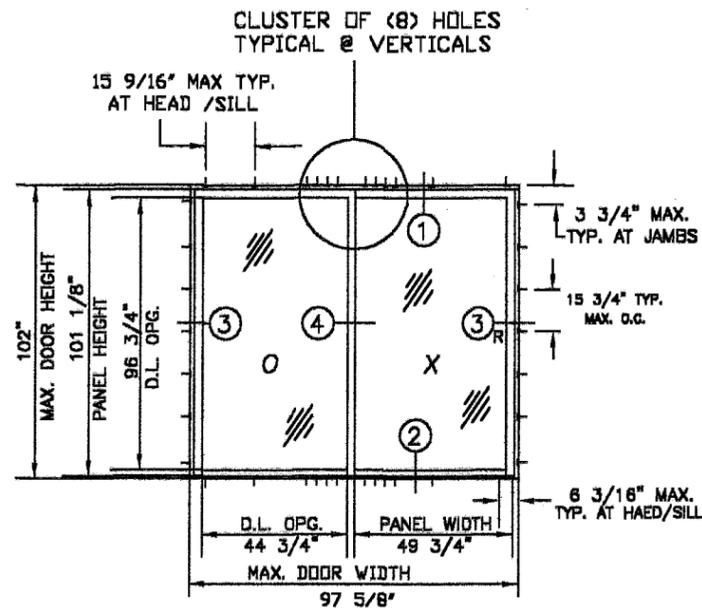
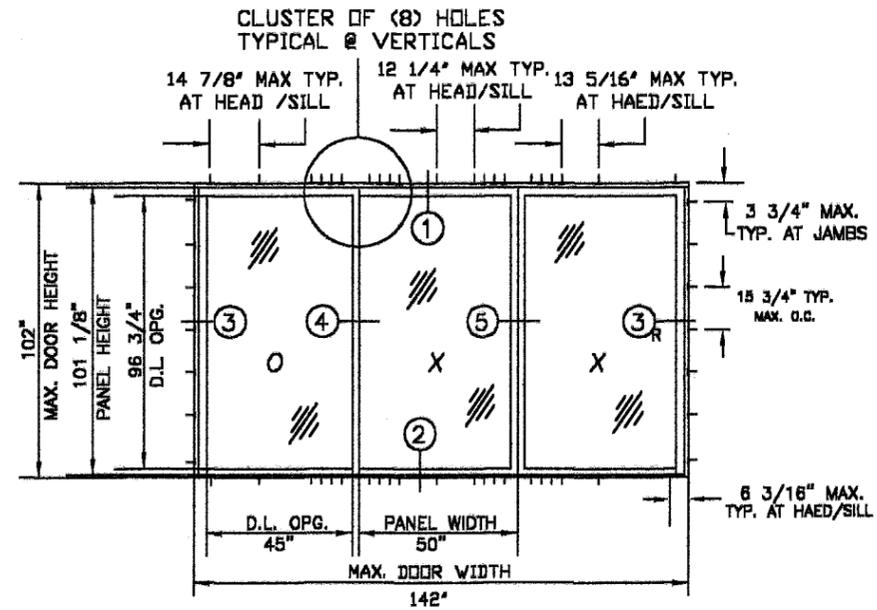
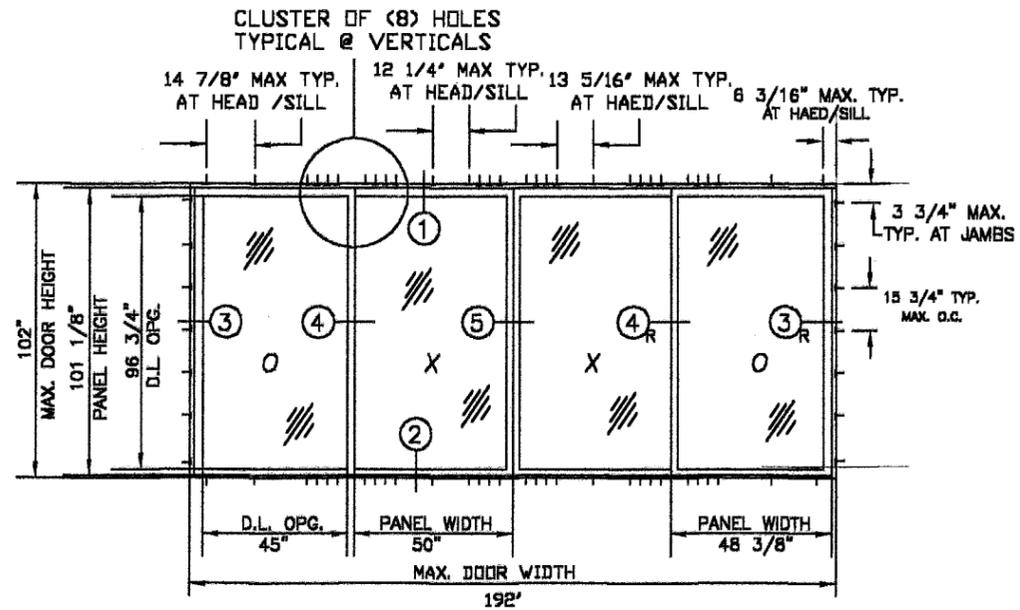
D. MATERIAL CERTIFICATIONS

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. Laboratory compliance letter for Test Report No. **FTL-00149** issued by Fenestration Testing Laboratory, Inc., dated 2/18/01, signed and sealed by Antonio Acevedo, P.E.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

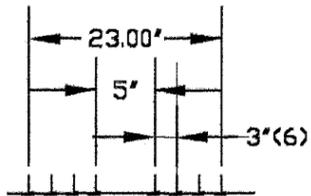


GENERAL NOTES:

- (1) FRAME HEAD AND SILL USE SAME FASTENER SPACING.
- (2) MAX. OPERATING PANEL SIZE: 50 7/16" X 101 7/8"
MAX. FIXED PANEL SIZE: 49 1/2" X 101 1/8"
- (3) ALL ANCHORS AT JAMBS ARE DOUBLE ROW.

GLASS TYPE

- A** 1/4" HEAT STR. GLASS
.090" SENTRY GLASS PLUS BY DUPONT
1/4" HEAT STR. GLASS
- B** 1/4" HEAT STR. GLASS
.100" STORMGUARD BY VIRACON
1/4" HEAT STR. GLASS



TYPICAL INSTALLATION HOLE CLUSTER @ ALL VERTICALS, HEAD & SILL.

DESIGN PRESSURE RATING

100.0 PSF POSITIVE 100.0 PSF NEGATIVE

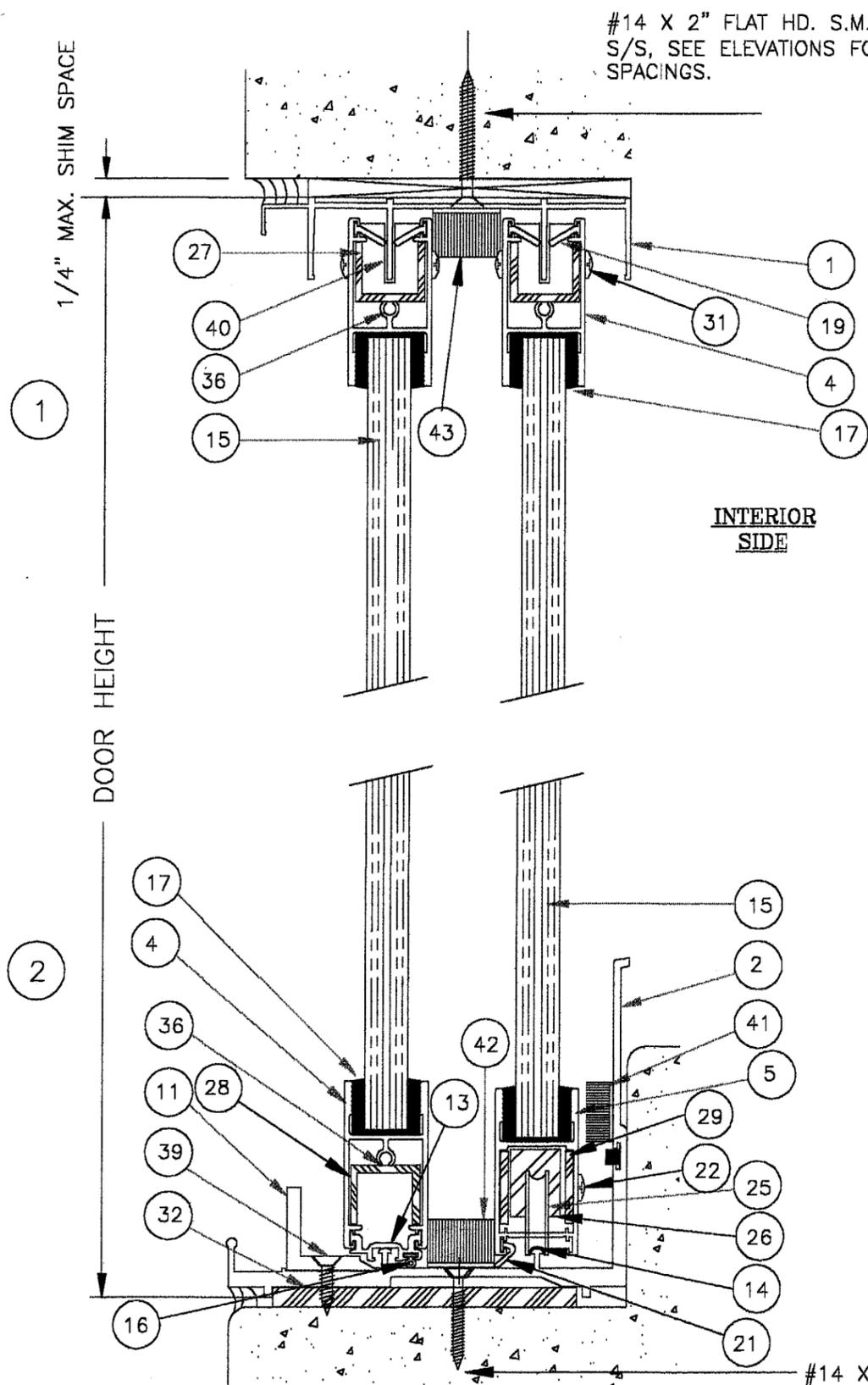
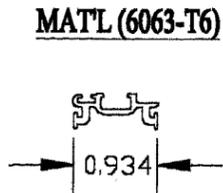
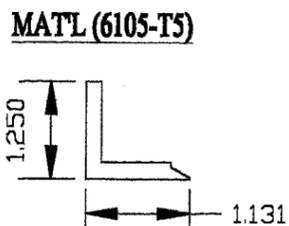
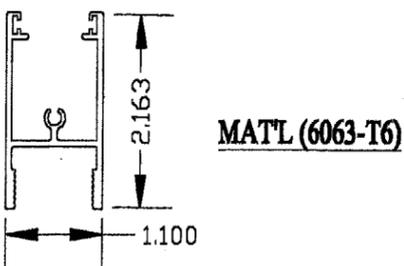
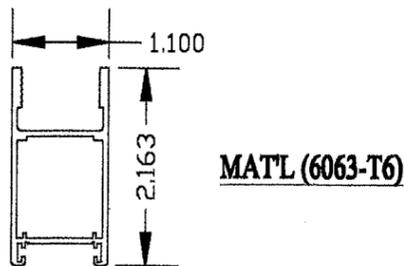
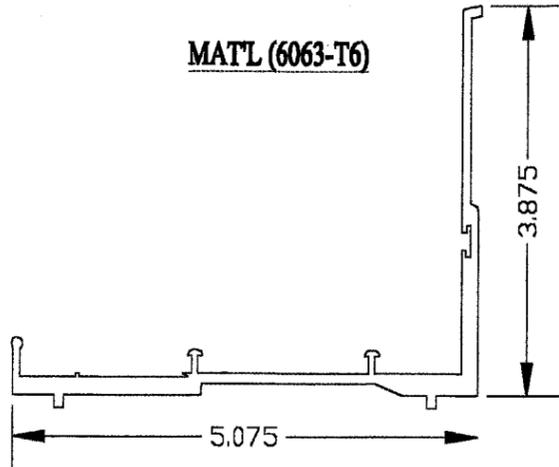
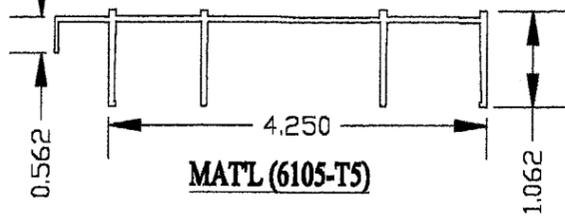
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE **DEC 20 2001**
BY *Mmanuel Perry*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. **01-02307**

APPLIED ENGINEERING CONCEPTS, INC.
P.O. BOX 12-6403 HIALEAH, FL. 33012
TEL. (305) 820-0550
FAX. (305) 820-9620

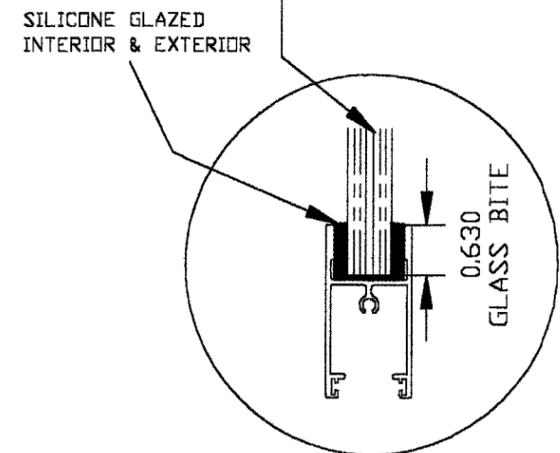
SERIES: 100 ALUM. SLIDING GLASS DOOR
MIAMI WALL SYSTEM, INC.
701 WEST 25 STREET
HIALEAH, FLA. 33010
PHONE: (305) 888-2300

NO.	DATE	DESCRIPTION	REVISIONS DESCRIPTION
1	8/24/01	MODIFICATION AS PER M.A.C.	

DATE: 1/10/01
SCALE: N.T.S.
DWG. BY: J.S.
CHK. BY:
JOB NO.: 01-0107
SHEET 1 OF 4
DWG. NO.:



1/4" HEAT STR. GLASS (EXTERIOR)
.090" SENTRY GLASS PLUS INTERLAYER
OR .100" STORMGUARD PVD 1/4" HEAT (INTERIOR)

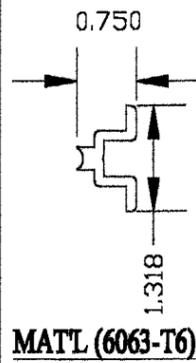
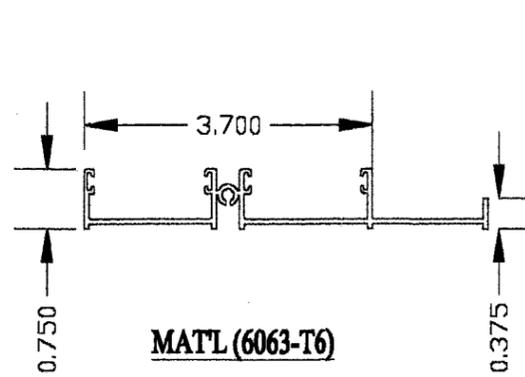
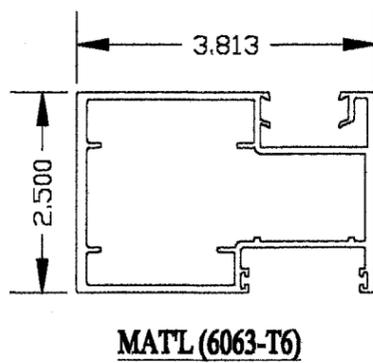
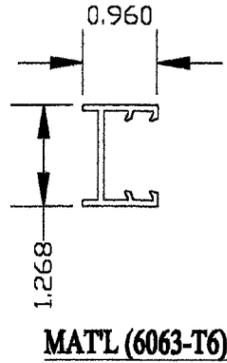
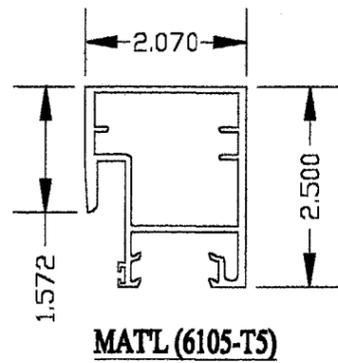
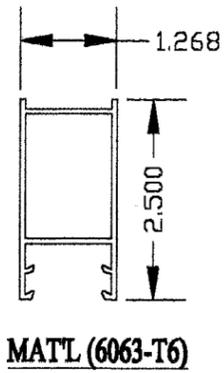


APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **DEC 20 2001**
BY *Maunul Jones*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. **01-0123-02**

APPLIED ENGINEERING CONCEPTS, INC.
P.O. BOX 12-6403 HIALEAH, FL. 33012
TEL. (305) 820-0550
FAX. (305) 820-9620

**SERIES: 100 ALUM. SLIDING
GLASS DOOR**
MIAMI WALL SYSTEM, INC.
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HIALEAH, FLA. 33010
PHONE: (305) 888-2300

NO.	DATE	REVISIONS DESCRIPTION



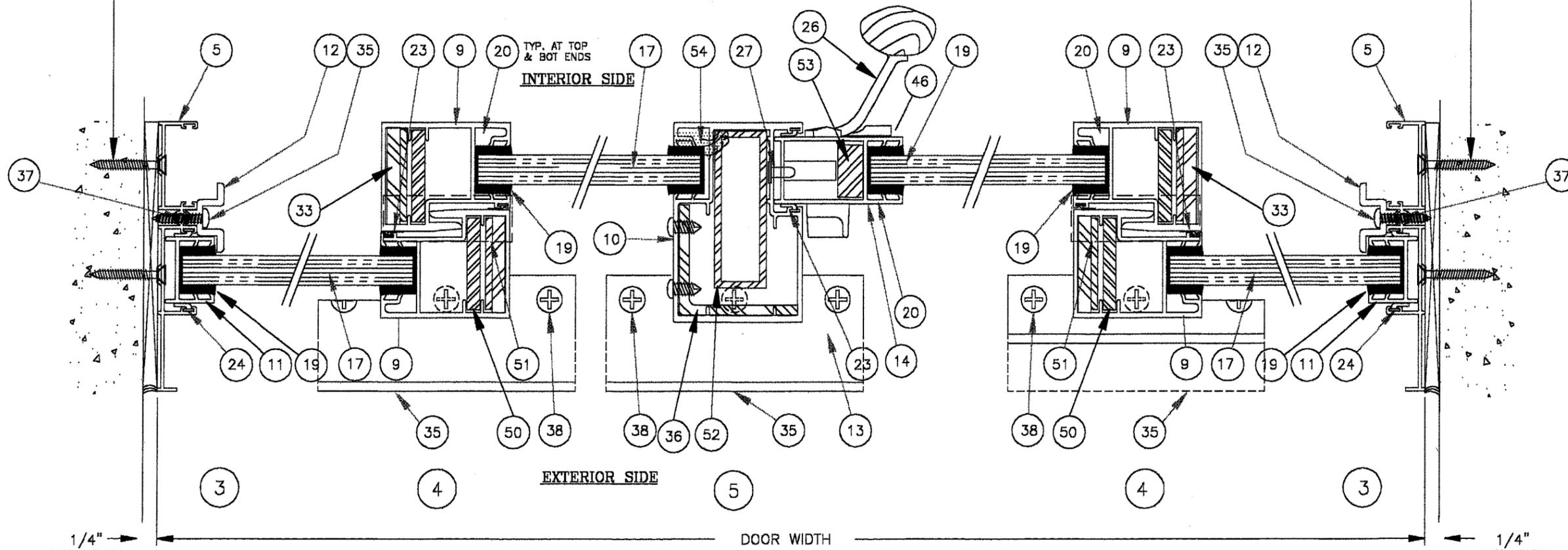
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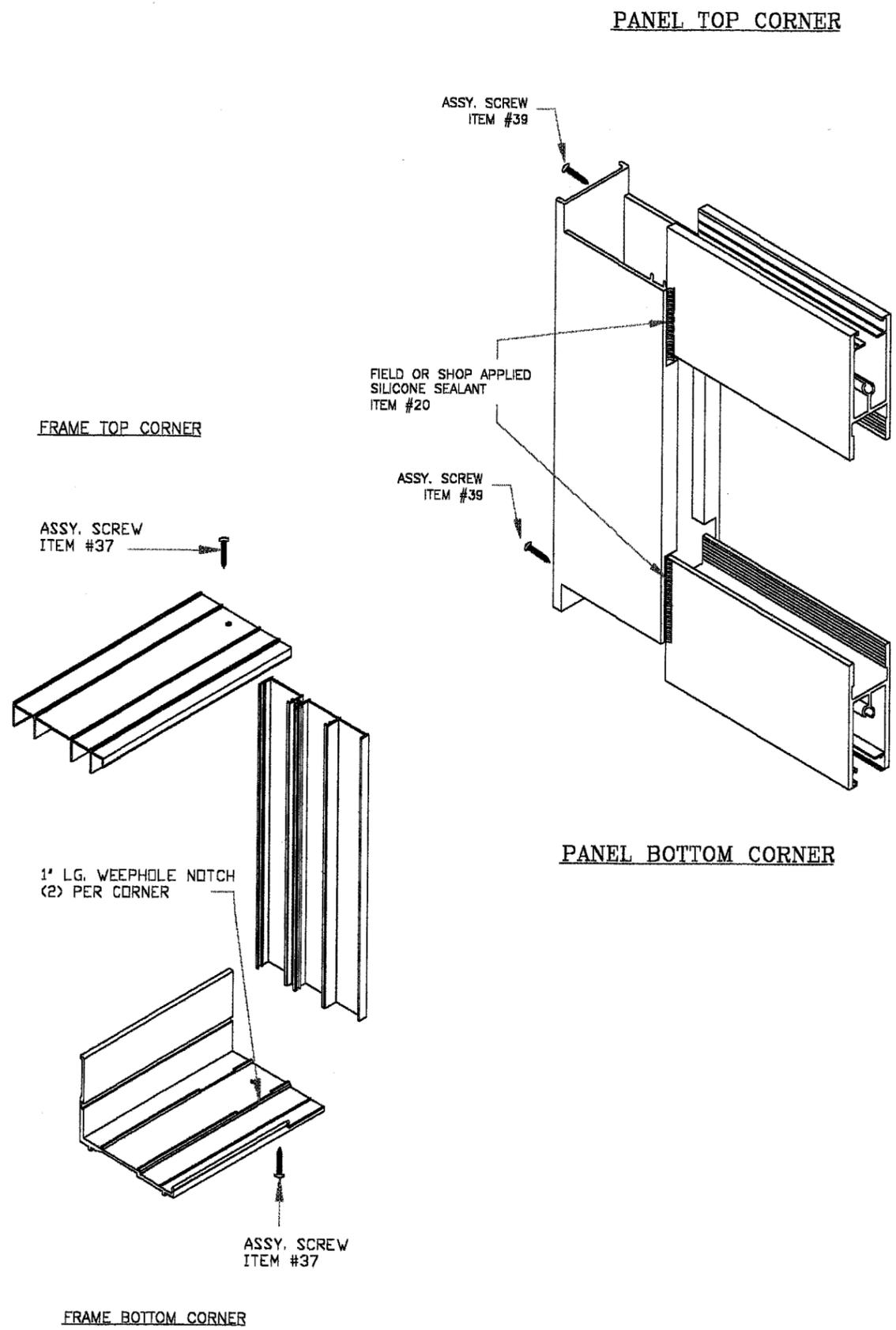
DOUBLE ROW OF #14 X 2" FLAT HD. S.M.S.,S/S
 SEE ELEVATIONS FOR SPACINGS.

DOUBLE ROW OF #14 X 2" FLAT HD. S.M.S.,S/S
 SEE ELEVATIONS FOR SPACINGS.



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE **DEC 20 2001**
 BY *Manuel J...*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. **01-0123-02**

DATE: 1/10/01
 SCALE: N.T.S.
 DWG. BY: J.S.
 CHK. BY:
 JOB NO.: 01-0107
 SHEET 3 OF 4
 DWG. NO.: 01-0106



ITEM NO.	PART NO.	REQ'D	PART NAME	REMARKS
1	100-018	1	FRAME HEAD W/SCREEN	FRAME
2	100-016	1	FRAME SILL	FRAME
3	100-019	2	FRAME JAMB	FRAME
4	100-033	4	TOP RAIL	PANEL
5	100-032	2	BOTTOM RAIL, MOVING	PANEL
6	100-033	2	BOTTOM RAIL, FIXED	PANEL
7	100-029	4	INTERLOCK STILE	PANEL
8	100-031	1	FEMALE ASTRAGAL	PANEL
9	100-034	2	FIXED JAMB STILE	FIXED PANEL
10	100-020	4	JAMB STILE RETAINER CLIP	FXD. JAMB @ 3 1/2" FROM ENDS
11	100-028	3	TRACK CLIP	ASTRAGAL & INTRLK'S
12	100-030	1	LOCK STILE	PANEL
13	100-003	2	TRACK ADAPTER	
14	TYPE 1	1	JOHNSON BROS., S.S. TRACK CAP	FRAME SILL
15		4	9/16" LAMINATED GLASS	SEE ELEVATIONS
16	G-131	AS REQ'D	PROTOTYPE, PLS. VINYL FLAP	BOT. RAIL PANELS, SINGLE ROW
17	SILICONE	AS REQ'D	GE-SSG4000 SEALANT	PANELS/GLASS
18	SILICONE	AS REQ'D	TREMCO SPECTREM 2	PANELS & FR. CORNERS
19	G-127	AS REQ'D	DS. BROWN, VINYL FLAP	TOP RAILS, DOUBLE ROW
20	G-115A	AS REQ'D	PROTOTYPE PLS., FLAP VINYL	INTERLOCK STILES, SINGLE ROW
21	G-115A	AS REQ'D	PROTOTYPE PLS., FLAP VINYL	FRAME JAMB, DOUBLE ROW
22		4	#10X3/4" P.H.S.M.S./S/S	BOTT. MVG. RAIL (2) EACH
23	683/537	1	S/S LOCK WOOD HANDEL ASS'Y	SASH CONTROL LOCKSTILE
24	2536-10S/S	1	STAINLESS STEEL KEEPER	TRUTH FEMALE ASTG. STILE
25	3793	4	DELMAR TANDEM WHEELS	MOV. BOT. RAILS
26		2	STL BAR, 3/4"x1"	MOV. BOTOM RAILS(REINF'T)
27	100-040	4	AL. CH'L, 3/4"x1"x3/4"x1/8"	TOP RAIL, PANELS.(REINF'T)
28	100-040	2	AL. CH'L, 3/4"x1"x3/4"x1/8"	FXD BOT. RAIL PNLS.(REINF'T)
29		8	AL. PLATE, 15/16x.108x2 1/8"	REINF. PLT'S @ WHEEL ASS'Y***
30		4	AL. BAR, 1.844x1/4"x4"	ENDS INTRLCK'S, PANELS.**
31		8	#10X3/8" P.H.S.M.S./S/S	TOP RAIL ALL PANELS(4) EACH
32		3	AL. PLATE 1/4"x4"x6" LG.	FR. SILL AT INTRLK/ASTRGL
33		1	AL ANGLE @ BOT OF FEM ASTRAGAL	2 5/16X2 1/8X12X1/4 THK.
34		4	#10x1" PH SMS SS	FRAME CORNERS (ASSY SCRW)
35		4	#10x1" PH SMS	FX'D JAMB, W/ITEM#12
36		16	#10x1" PH SMS SS	PANEL CORNERS (ASSY SCRW)
37		4	#10-32x1/2" PH SMS SS	BOT. LCKST'L W/ITEM#32(H REINF'T)
38		1	1/4"-20x3/4" FH SMS SS	BOT END ASTRAGAL (INTERIOR)
39		9	1/4"-20x1/2" PH SMS SS	FR SILL W/ITEM#13
40	#100-5	8	PLASTIC GUIDE	M+M PLASTICS, TOP RAIL
41		8	PAD PILE, 1/2x1 3/4x2 1/2"	ULTRA-PLUG, FR. SILL LOCK STILE
42		3	PILE PAD 1 13/16X2 1/2X3/8	FR. SILL ULTRAFAB.
43		3	PILE PAD 1 13/16X2 1/2X5/8	FR. HEAD ULTRAFAB.
44		4	STL BAR, 1/4 x1 3/4"	AT INTERLOCK STILE *
45		4	STL BAR, 3/8 x1 3/4"	AT INTERLOCK STILE *
46		1	STL TUBE 1X3X1/8 THK.	AT ASTRAGAL STILE
47		1	STL BAR 1/2" X "1	AT LOCK STILE
48		AS REQ'D	EXP. FOAM, GREAT-STUFF	AT TOP & BOT. OF ASTRAGALS

NOTES: 1. * AT EACH SET OF INTERLOCKS.
 2. ** AT TOP OF EACH INTERLOCK
 3. *** AT MOVING BOTTOM RAIL(2) EACH WHEEL ASS'Y

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **DEC 20 2001**
 BY *Manuel*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. **01-0123-02**

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 P.O. BOX 12-6403 HIALEAH, FL. 33012
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MIAMI WALL SYSTEM, INC.
 701 WEST 25 STREET
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 PHONE: (305) 888-2300

SERIES: 100 ALUM. SLIDING GLASS DOOR

NO.	DATE	REVISIONS DESCRIPTION

DATE: 1/10/01
 SCALE: N.T.S.
 DWG. BY: J.S.
 CHK. BY:
 JOB NO.: 01-0107
 SHEET 4 OF 4
 DWG. NO.: 01-0106