



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.miamidade.gov/buildingcode

Gamma USA, Inc.
5600 N. W. 37th 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 Florida Building Code, including High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "82" Aluminum Sliding Glass Door (OXXO) -S. M. Impact

APPROVAL DOCUMENT: Drawing No. **T-82**, titled "Test #82 ALDORA", sheets 1 through 9 of 9, dated 04/14/2006 and last revised on 09/18/2008, prepared by Structural design Inc. , signed and sealed by Farrokh Rasekhi, 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: 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 -- f 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 **Ishaq I. Chanda, P.E.**



NOA No 07-0208.02
Expiration Date: October 16, 2013
Approval Date: October 16, 2008
Page 1

9/23/08

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **T-82**, titled "Test #82 ALDORA", sheets 1 through 9 of 9, dated 04/14/2006 and last revised on 09/18/2008, prepared by Structural design Inc., signed and sealed by Farrokh Rasekhi, 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
 - 5) Small Missile impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Sliding Glass Doors (OXXO), prepared by Fenestration Testing Laboratory Inc, Test Report No. **FTL-4960(FTL-06076)**, dated 07/06/06, signed & sealed by Edmundo Lagaespada, P. E.

C. CALCULATIONS

1. Anchor verification calculations, dated 01/24/07 and revised on 08/29/2008, prepared by Structural design Inc, signed and sealed by Farrokh Rasekhi, P.E.
2. Glazing complies with ASTM E-1300-02.

D. QUALITY ASSURANCE BY:

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **03-0827.08**, issued to Solutia, Inc., for their "Solutia Interlayer for laminated glass", expiring on 03/04/09.

F. STATEMENTS

1. Statement letters of conformance and "No financial interest", both dated Jan 27, 2007, signed and sealed by Farrokh Rasekhi, P.E.
2. Statement of compliance, issued as part of the above referenced test report issued by Fenestration Testing Laboratory Inc.

G. OTHER

1. None

Ishaq I. Chanda

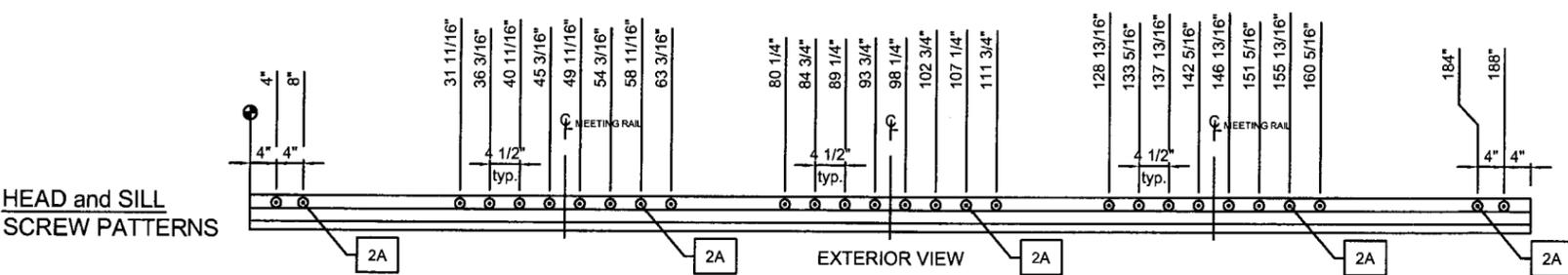
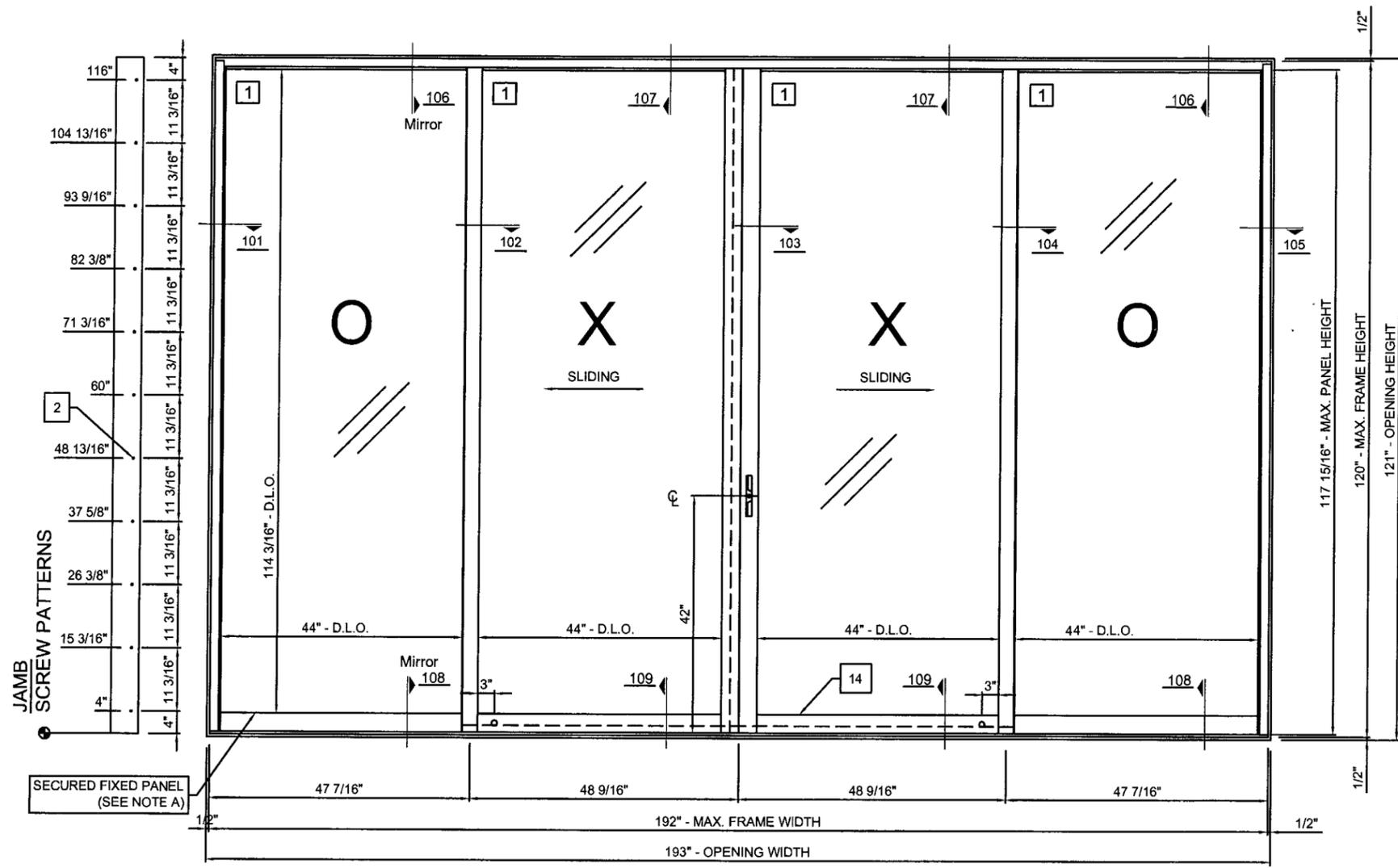
Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 07-0208.02

Expiration Date: October 18, 2013

Approval Date: October 18, 2008



NOTE A:

FIXED PANELS RETAINER:

FIXED PANELS "O" ARE SITTING IN THE ALUMINUM SILL RACE ITEM # 10 PART # 4339 REF. AT DETAIL 108, AT HEAD DETAIL 106 PANELS ARE INSERTED IN CHANNEL FRAME RACE ITEM # 11 PART # 4140, THIS PREVENTS THE IN AND OUT MOVEMENT OF THE FIXED PANELS.

THAN THESE PANELS ARE BLOCKED AT SILL DETAIL # 109 WITH ITEM 13 PART # 4142 CONTINUOUS THRESHOLD FILLING TRACK IN-BETWEEN THE FIXED PANELS, AND AT HEAD THE CONTINUOUS SNAP-ON CAP ITEM # 15 PART# 4158 IN-BETWEEN THE FIXED PANELS, THIS PREVENTS THE LEFT AND RIGHT MOVEMENTS.

GENERAL NOTES

- 1 -GLASS TYPE: 9/16" LAMINATED GLASS
1/4" CLEAR TEMPERED GLASS
0.060" PVB (SOLUTIA)
1/4" CLEAR TEMPERED GLASS
- MAXIMUM GLASS DIMENSION 45 1/2" X 115 11/16"
- ALL ALUMINUM IS 6063 T6
- GLAZING PENETRATION: 3/4"
- 1/2" MAX. SHIM SPACE LOAD BEARING SHIM (TO BE SECURE PROPELY AND REVIEWED BY BUILDING OFFICIAL)
- CONCRETE APPLICATION (3000 PSI)
- FRAME CORNERS & MEETING RAIL SEAM SEALED WITH CLEAR SEALANT
- REFER TO BILL OF MATERIEL FOR COMPLETE DESCRIPTION
- MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FBC CODE SECTIONS 2003.8.4 AND 2326.

SHUTTER REQUIREMENTS:

- 1- INSTALLATION OF THIS UNIT ABOVE 30 FT ABOVE GRADE WILL NOT REQUIRE SHUTTERS
- 2- MIAMI DADE COUNTY APPROVED SHUTTERS WILL BE REQUIRED FOR INSTALLATION OF THIS UNIT BELOW 30 FT ABOVE THE GRADE

SEALANT:
G.E. - SILPRUF SCS 2000 or TREMCO - SPECTREM 2

DESIGN PRESSURE RATING

+ 140 PSF, - 160 PSF

Approved as complying with the Florida Building Code
Date OCT 16, 2008
NOA# 07-0208-02
Miami Dade Product Control
Division
By Shag L. Chant

REVISIONS:	BY:
R1 05/05/2006	D.L.
R2 05/05/2006	D.L.
R3 05/09/2006	D.L.
R4 05/25/2006	D.L.
R5 08/29/2008	M.P.
R6 09/18/2008	M.P.

STRUCTURAL DESIGN INC.
CONSULTING STRUCTURAL ENGINEERS
3595 N. KENDALL DR. SUITE NO. 209
MIAMI, FLORIDA 33176 CERTIFICATE # 2803

Farrok Rasekhi
9/18/08

TEL: (305) 595-8965 FARROKH RASEKHI, P.E.
FAX: (305) 595-8966 FL. REG. #38001

MANUFACTURER:

Gamma
U.S.A.
6130, BOUL. STE-ANNE
L'ANGE GARDIEN (QUÉBEC)
GOA 2K0

Phone: (418) 822-1448 Fax: (418) 822-1533
Web site: www.gammaindustries.ca
E-mail: info@gamma-online.com

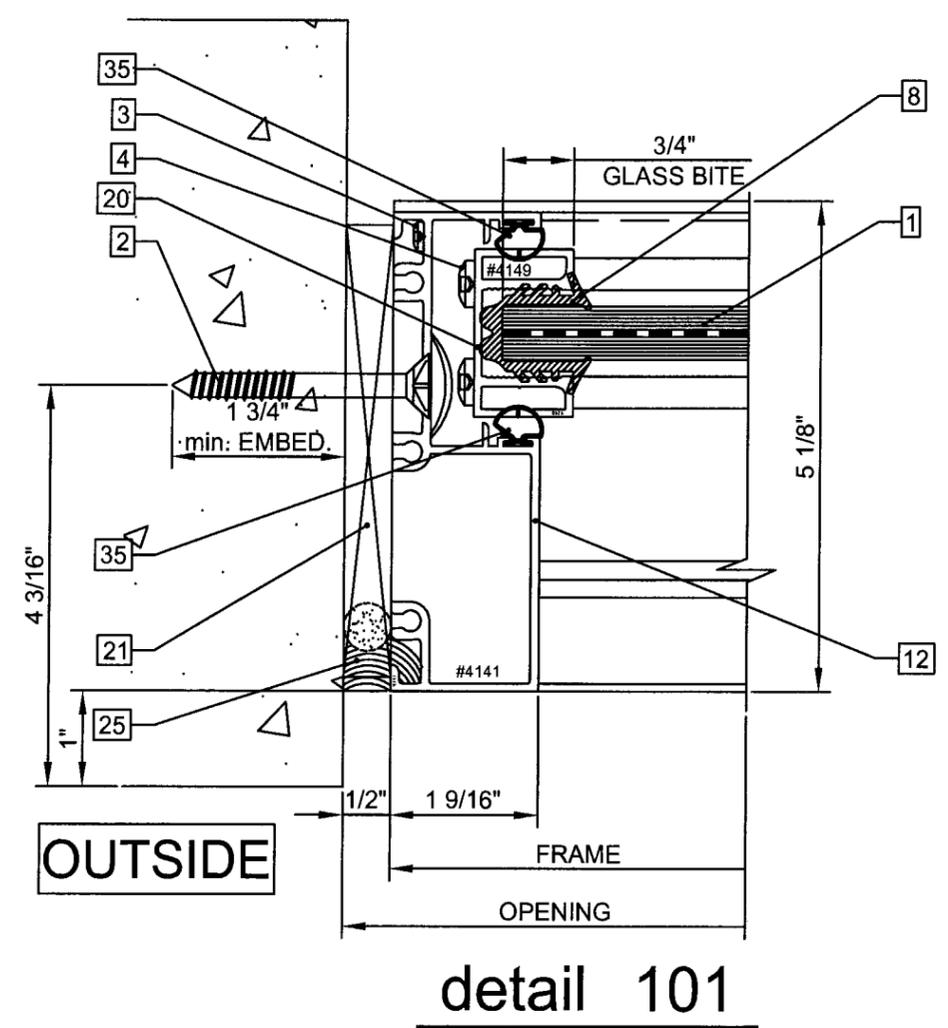
TITLE:

**TEST # 82
ALDORA
48" x 120"
+140/-160 PSF
SMALL IMPACT
ELEVATION**

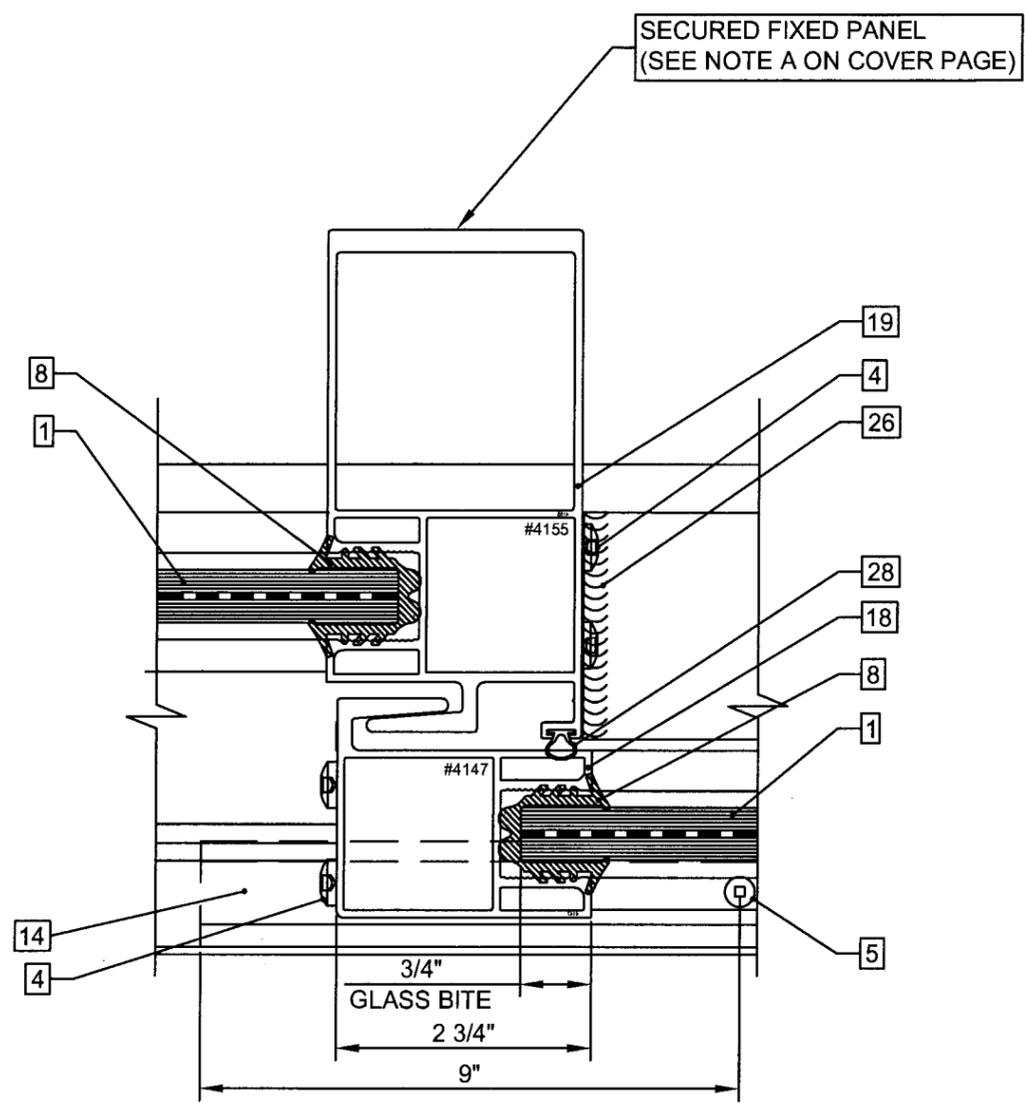
SCALE: 7/16" = 1'-0"	DRAWN BY: D. LABBÉ
DATE: 04/14/2006	DRAWING NO. SHEET NO. T-82 1 OF 9

Approved as complying with the
 Florida Building Code
 Date Oct 16, 2008
 NOA# 07-0208-02
 Miami Dade Product Control
 Division
 By Shay L. Lund

REVISIONS:	BY:
R1 05/05/2006	D.L.
R5 08/29/2008	M.P.
R6 09/18/2008	M.P.



detail 101



detail 102

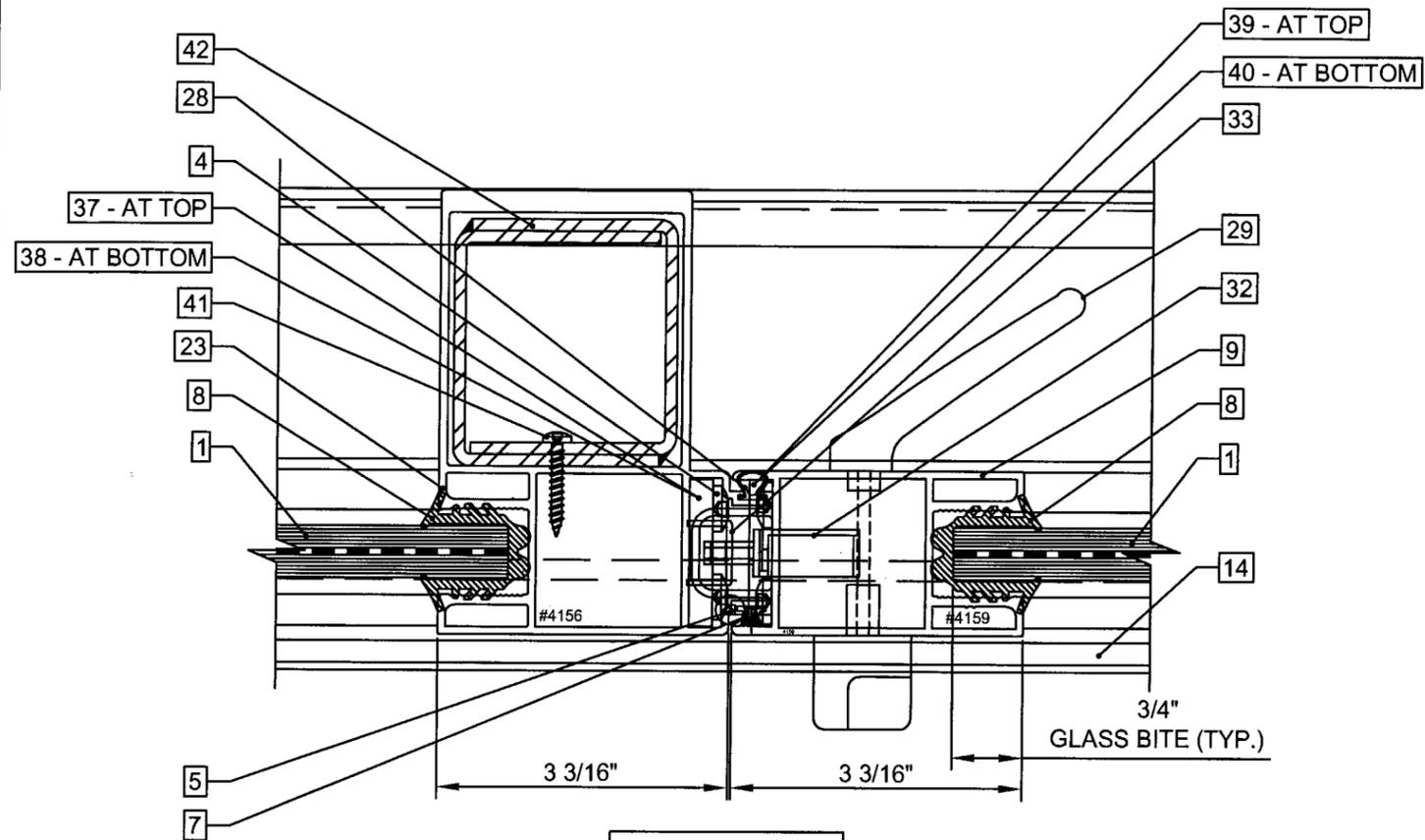
SECURED FIXED PANEL
 (SEE NOTE A ON COVER PAGE)

STRUCTURAL DESIGN INC.
 CONSULTING STRUCTURAL ENGINEERS
 9585 N. KENDALL DR. SUITE NO. 209
 MIAMI, FLORIDA 33176 CERTIFICATE #: 8803
Shay L. Lund
 9/18/08
 TEL: (305) 595-8965 FARROKH RASEKHI, P.E.
 FAX: (305) 595-8966 FL. REG. #38001

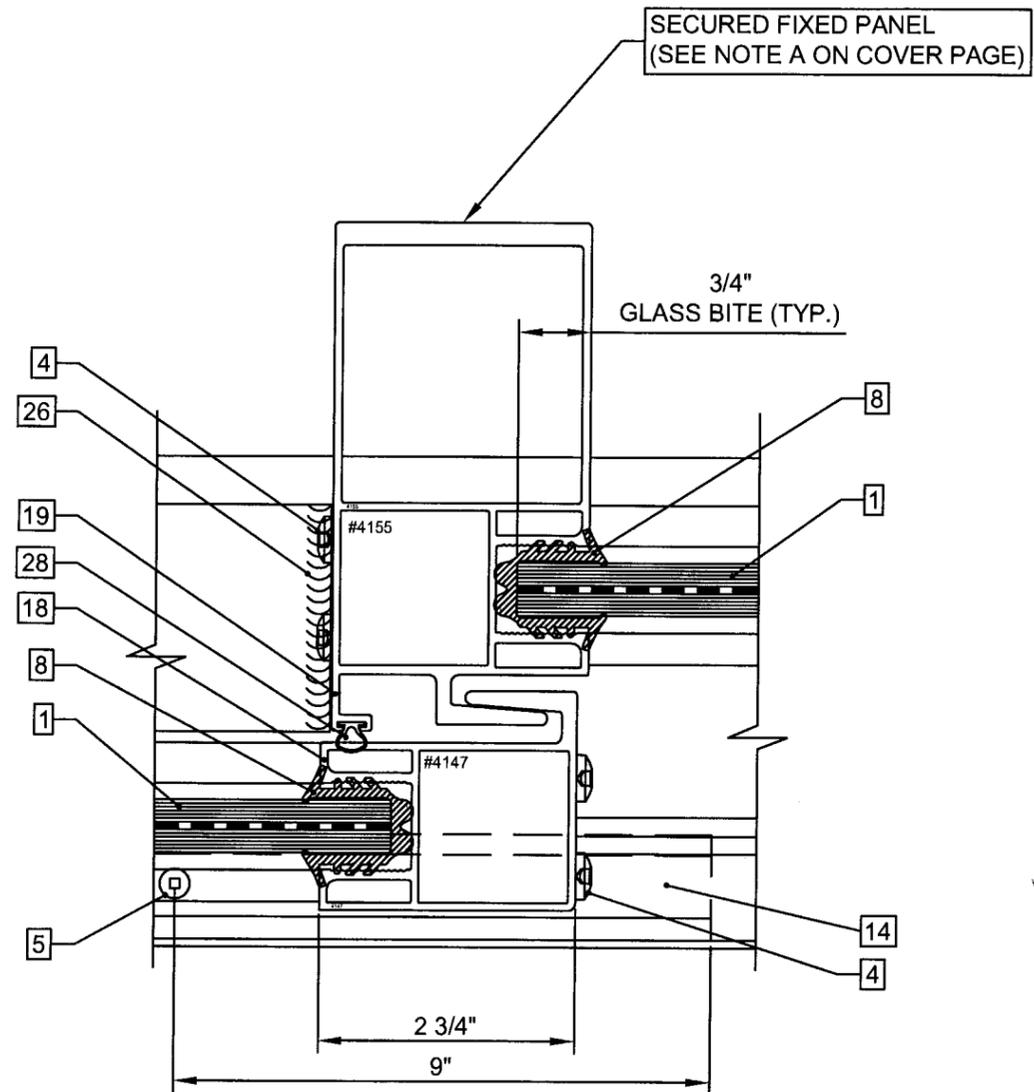
MANUFACTURER:
Gamma
 U.S.A.
 6130, BOUL. STE-ANNE
 L'ANGE GARDIEN (QUÉBEC)
 G0A 2K0
 Phone: (418) 822-1448 Fax: (418) 822-1533
 Web site: www.gammaindustries.ca
 E-mail: info@gamma-online.com

TITLE:
**TEST # 82
 ALDORA
 48" x 120"
 +140/-160 PSF
 SMALL IMPACT
 DETAILS 101 & 102**

SCALE: 6" = 1'-0"	DRAWN BY: D. LABBÉ	
DATE: 04/14/2006	DRAWING NO. T-82	SHEET NO. 2 OF 9



OUTSIDE
detail 103
ASTRAGAL / LOCK STILE



OUTSIDE
detail 104

Approved as complying with the
Florida Building Code
Date _____
NOA# _____
Miami Dade Product Control
Division _____
By _____

REVISIONS:	BY:
R1 05/05/2006	D.L.
R5 08/29/2008	M.P.
R6 09/18/2008	M.P.

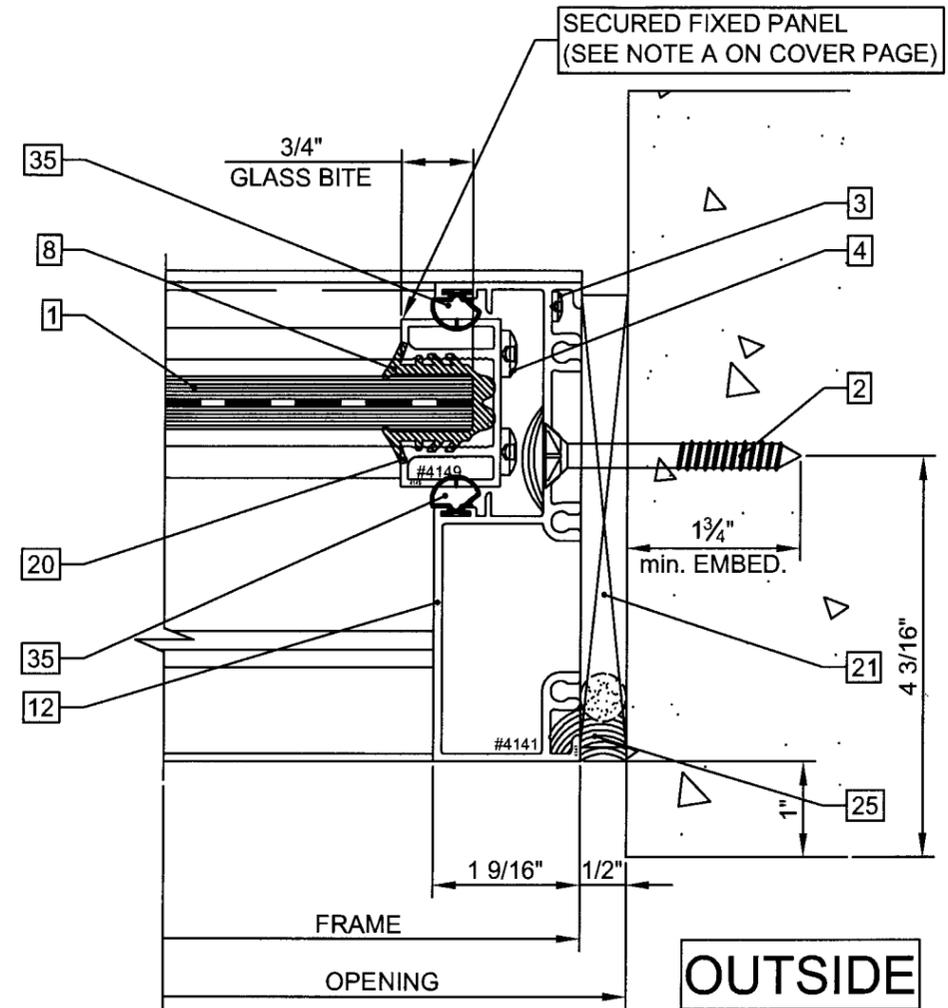
STRUCTURAL DESIGN INC.
CONSULTING STRUCTURAL ENGINEERS
9595 N. KENDALL DR. SUITE NO. 209
MIAMI, FLORIDA 33176 CERTIFICATE #: 8803
Farrokh Rasekhi
9/18/08
TEL: (305) 595-8965 FARROKH RASEKHI, P.E.
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MANUFACTURER:
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U.S.A.
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G0A 2K0
Phone: (418) 822-1448 Fax: (418) 822-1533
Web site: www.gammaindustries.ca
E-mail: info@gamma-online.com

TITLE:
TEST # 82
ALDORA
48" x 120"
+140/-160 PSF
SMALL IMPACT
DETAILS 103 & 104

SCALE: 6" = 1'-0"	DRAWN BY: D. LABBÉ	
DATE: 04/14/2006	DRAWING NO. T-82	SHEET NO. 3 OF 9

Approved as complying with the
 Florida Building Code
 Date Oct 16, 2008
 NOA# 07-0208-02
 Miami Dade Product Control
 Division
 By Shay I. Chandra



detail 105

REVISIONS:	BY:
R1 05/05/2006	D.L.
R5 08/29/2008	M.P.
R6 09/18/2008	M.P.

STRUCTURAL DESIGN INC.
 CONSULTING STRUCTURAL ENGINEERS
 9595 N. KENDALL DR. SUITE NO. 209
 MIAMI, FLORIDA 33176 CERTIFICATE #: 8803
Farrokh Rasekhi
 9/18/08
 TEL: (305) 595-8965 FARROKH RASEKHI, P.E.
 FAX: (305) 595-8966 FL. REG. #38001

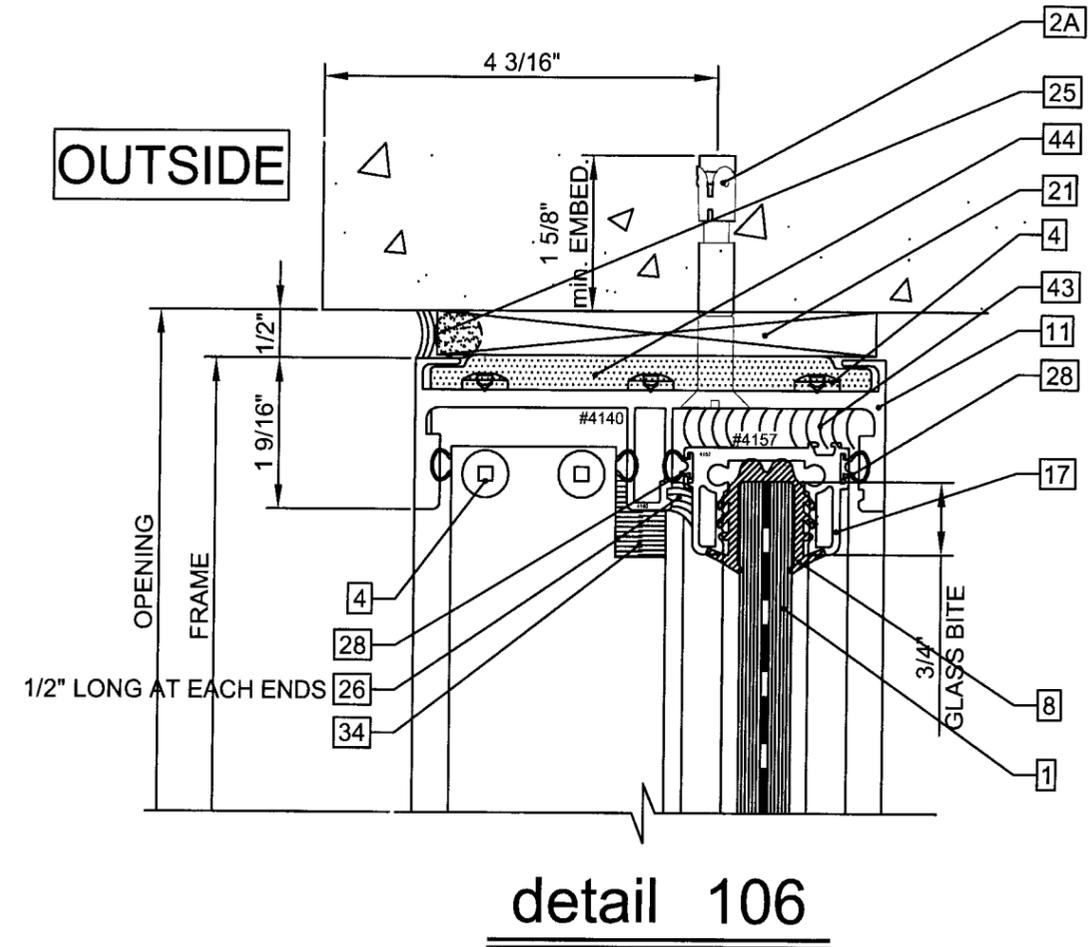
MANUFACTURER:
Gamma
 U.S.A.
 6130, BOUL. STE-ANNE
 L'ANGE GARDIEN (QUÉBEC)
 G0A 2K0
 Phone: (418) 822-1448 Fax: (418) 822-1533
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 E-mail: info@gamma-online.com

TITLE:
**TEST # 82
 ALDORA
 48" x 120"
 +140/-160 PSF
 SMALL IMPACT
 DETAIL 105**

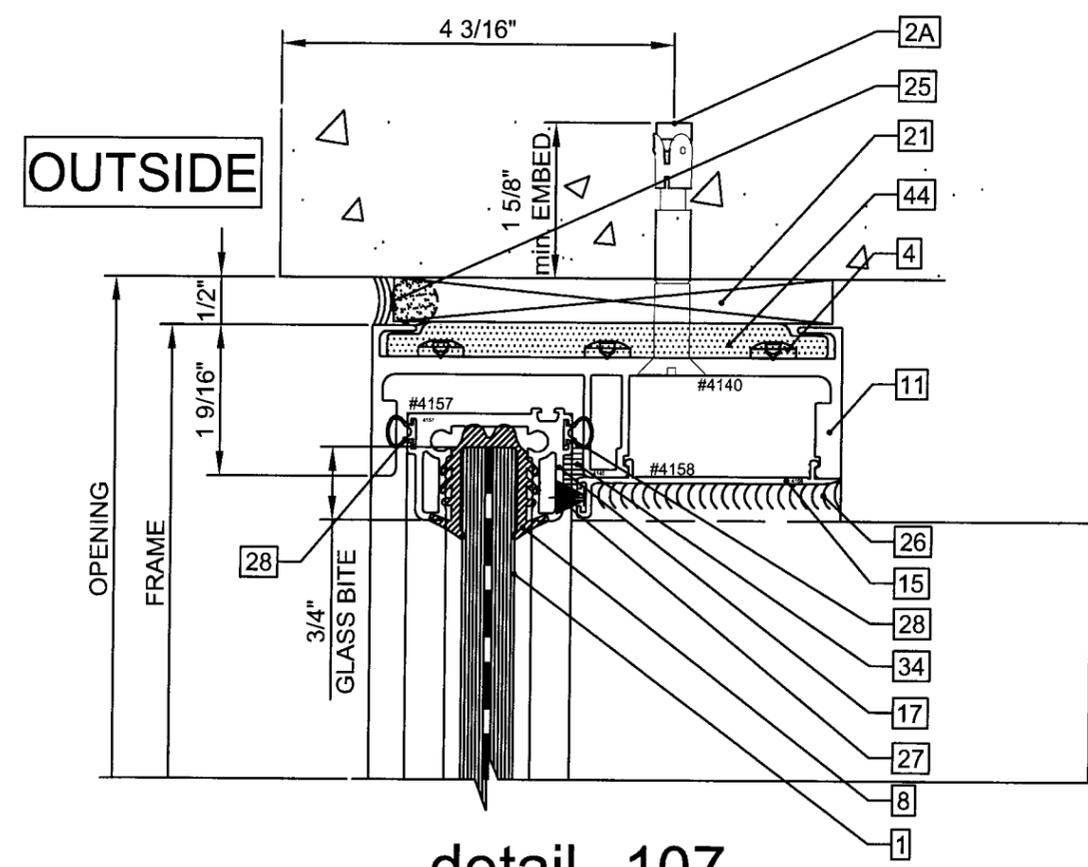
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DATE: 04/14/2006	DRAWING NO. T-82	SHEET NO. 4 OF 9

Approved as complying with the
 Florida Building Code
 Date OCT 16, 2008
 NOA# 07-0208-02
 Miami Dade Product Control
 Division
 By Shay J. Chaudh

REVISIONS:	BY:
R1 05/05/2006	D.L.
R5 08/29/2008	M.P.
R6 09/18/2008	M.P.



detail 106



detail 107

STRUCTURAL DESIGN INC.
 CONSULTING STRUCTURAL ENGINEERS
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MANUFACTURER:
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 G0A 2K0
 Phone: (418) 822-1448 Fax: (418) 822-1533
 Web site: www.gammaindustries.ca
 E-mail: info@gamma-online.com

TITLE:
 TEST # 82
 ALDORA
 48" x 120"
 +140/-160 PSF
 SMALL IMPACT
 DETAILS 106 & 107

SCALE: 6" = 1'-0"	DRAWN BY: D. LABBÉ	
DATE: 04/14/2006	DRAWING NO. T-82	SHEET NO. 5 OF 9

Approved as complying with the
 Florida Building Code
 Date OCT 16, 2008
 NOA# 07-0208-02
 Miami Dade Product Control
 Division
 By Shag I. Chanda

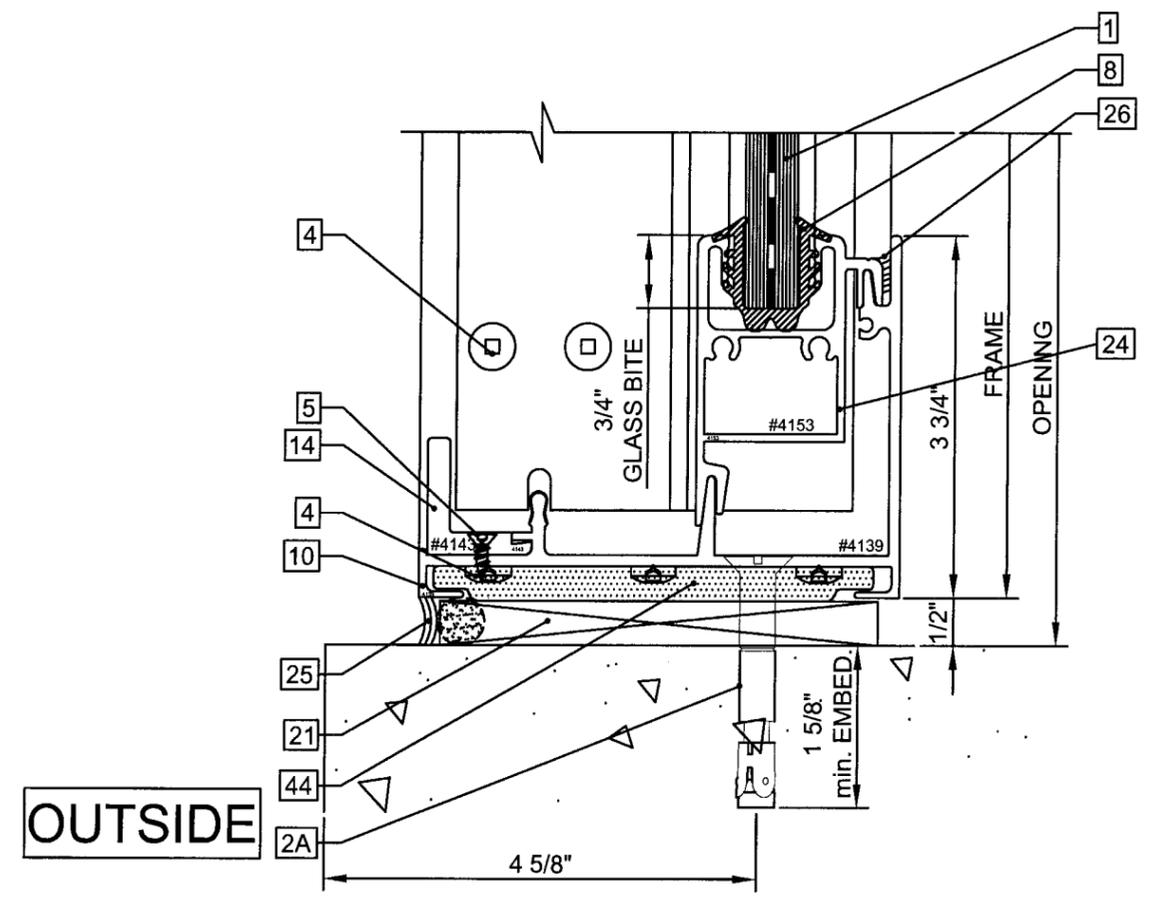
REVISIONS:	BY:
R1 05/05/2006	D.L.
R4 05/25/2006	D.L.
R5 08/29/2008	M.P.
R6 09/18/2008	M.P.

STRUCTURAL DESIGN INC.
 CONSULTING STRUCTURAL ENGINEERS
 9597 N. KENDALL DR. SUITE NO. 203
 MIAMI, FLORIDA 33176 CERTIFICATE #: 8803
Farrok Rasekhi
 9/18/08
 TEL: (305) 595-8965 FARROKH RASEKHI, P.E.
 FAX: (305) 595-8966 FL. REG. #38001

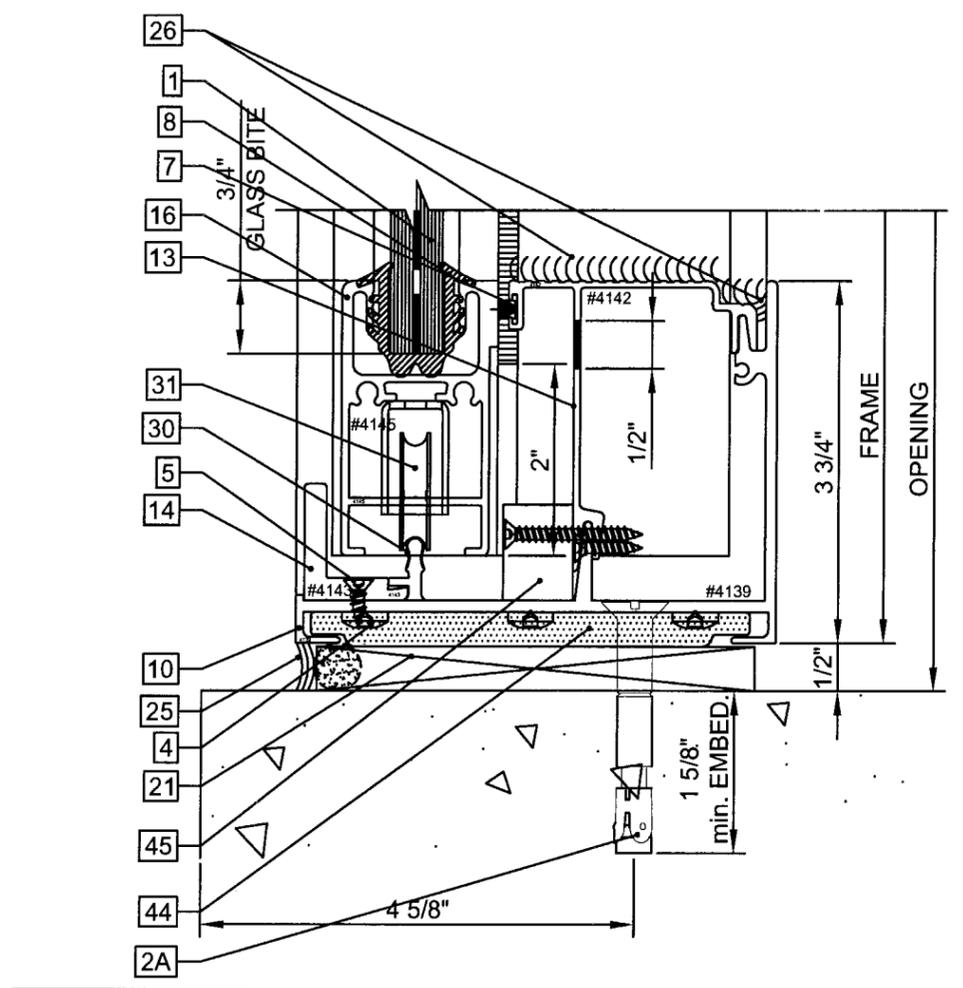
MANUFACTURER:
Gamma
 U.S.A.
 6130, BOUL. STE-ANNE
 L'ANGE GARDIEN (QUÉBEC)
 G0A 2K0
 Phone: (418) 822-1448 Fax: (418) 822-1533
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 E-mail: info@gamma-online.com

TITLE:
**TEST # 82
 ALDORA
 48" x 120"
 +140/-160 PSF
 SMALL IMPACT
 DETAILS 108 & 109**

SCALE: 6" = 1'-0"	DRAWN BY: D. LABBÉ	
DATE: 04/14/2006	DRAWING NO. T-82	SHEET NO. 6 OF 9



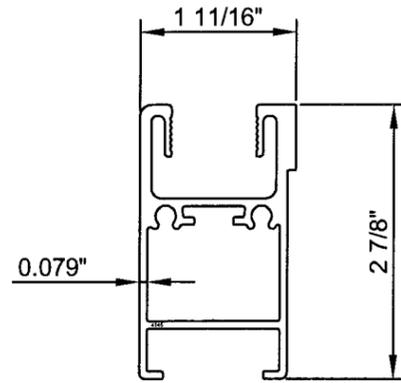
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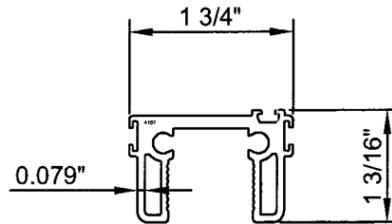
detail 109



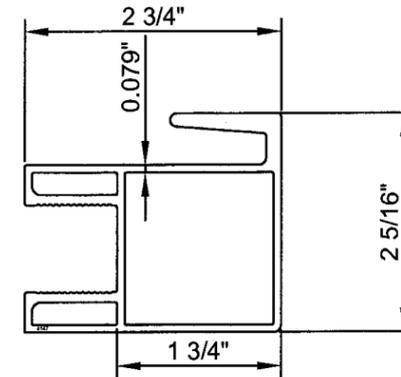
#3109 THERMOPLASTIC ELASTOMERE RUBBER



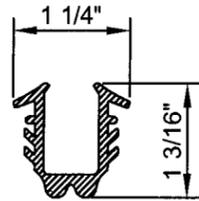
#4145 ALUMINUM MOVING PANEL SILL



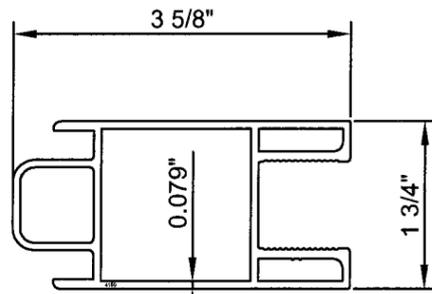
#4157 ALUMINUM PANEL HEAD



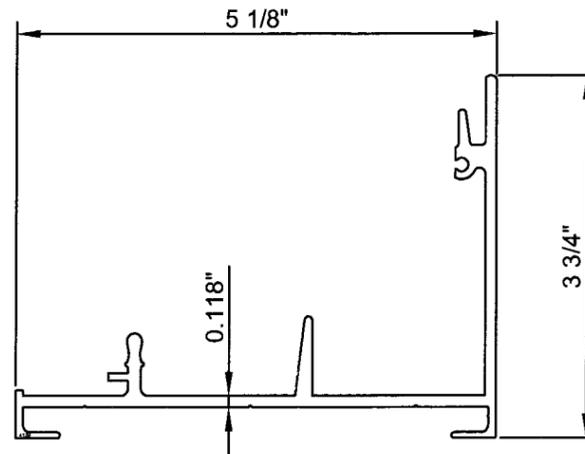
#4147 ALUMINUM MOVING PANEL JAMB AT MEETING RAIL



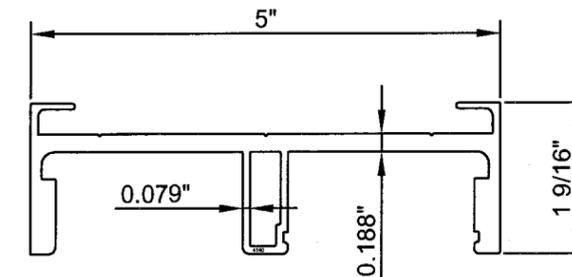
#3066 GLAZING GASKET



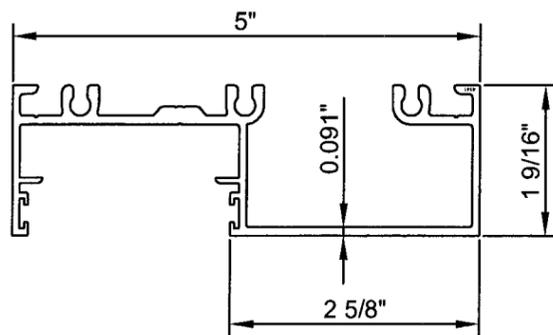
#4159 ALUMINUM MOVING PANEL JAMB AT ASTRAGAL (reinforced)



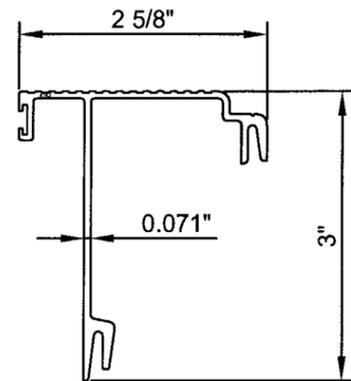
#4139 ALUMINUM FRAME SILL



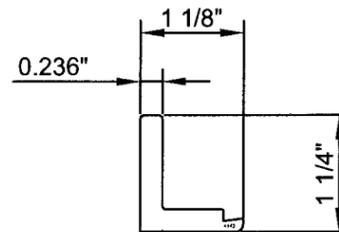
#4140 ALUMINUM FRAME HEAD



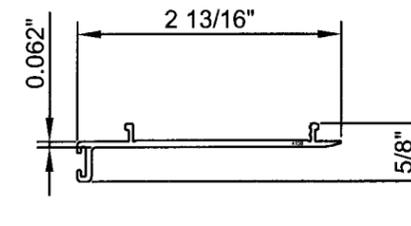
#4141 ALUMINUM FRAME JAMB



#4142 ALUMINUM THRESHOLD FILLING TRACK



#4143 ALUMINUM STOPPER (RETAINER)



#4158 ALUMINUM SNAP-ON CAP



SANTOPRENE THERMOPLASTIC RUBBER #SE-237



STAINLESS STEEL COVER #502 By Unique



MOHAIR (SCHLEGEL #FS 7532-270)



MOHAIR (SCHLEGEL #FS 7550-270)

FOR MORE SPECIFIC DIMENSIONS PLEASE REFER TO THE SPECIFICATION SHEET FOR EACH EXTRUSIONS

Approved as complying with the Florida Building Code
Date OCT 16, 2008
NOA# 07-0208-02
Miami Dade Product Control
Division
By Leahy I. Clavette

REVISIONS:	BY:
R1 05/05/2006	D.L.
R5 08/29/2008	M.P.
R6 09/18/2008	M.P.

STRUCTURAL DESIGN INC.
CONSULTING STRUCTURAL ENGINEERS
959 N. KENCALL DR. SUITE NO. 205
MIAMI, FLORIDA 33176 / CERTIFICATE #: 8803

Farrok Rasekhi
9/18/08

TEL: (305) 595-8965 FAX: (305) 595-8966
FARROKH RASEKHI, P.E.
FL. REG. #38001

MANUFACTURER:

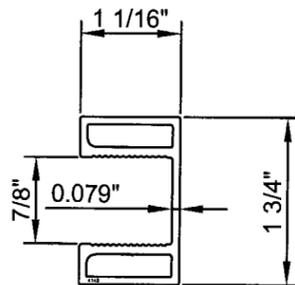
Gamma
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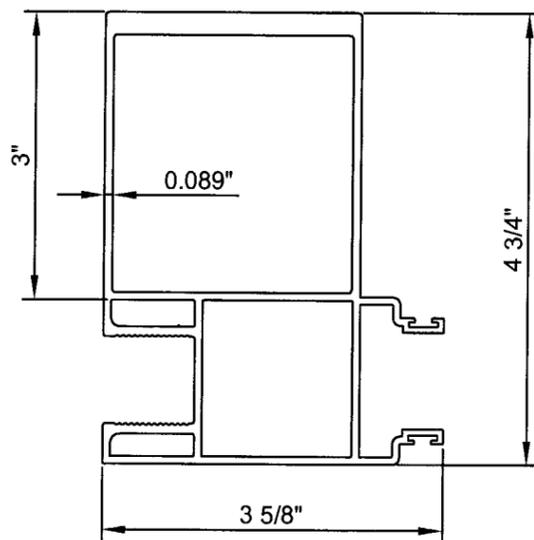
TITLE:

**TEST # 82
ALDORA
48" x 120"
+140/-160 PSF
SMALL IMPACT
GAMMA'S EXTRUSIONS**

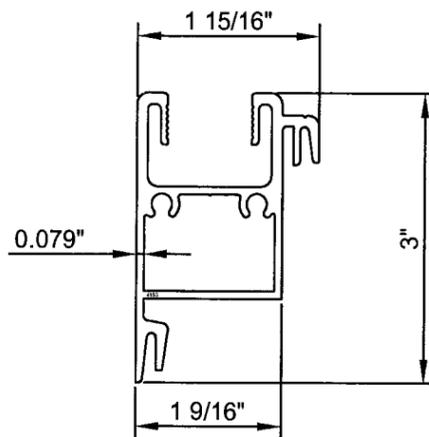
SCALE: 6" = 1'-0"	DRAWN BY: D. LABBÉ	
DATE: 04/14/2006	DRAWING NO.: T-82	SHEET NO.: 7 OF 9



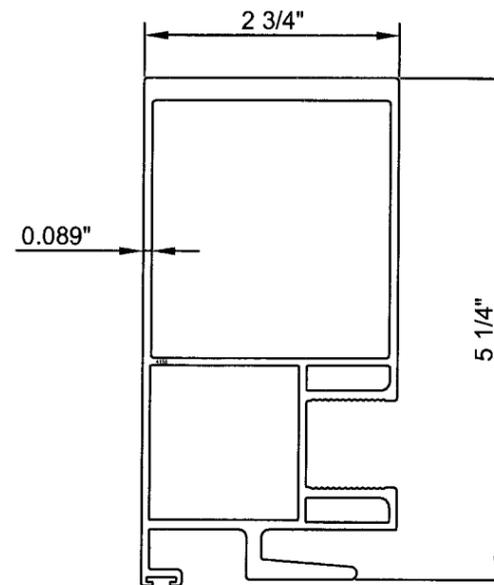
#4149 ALUMINUM FIXED PANEL JAMB



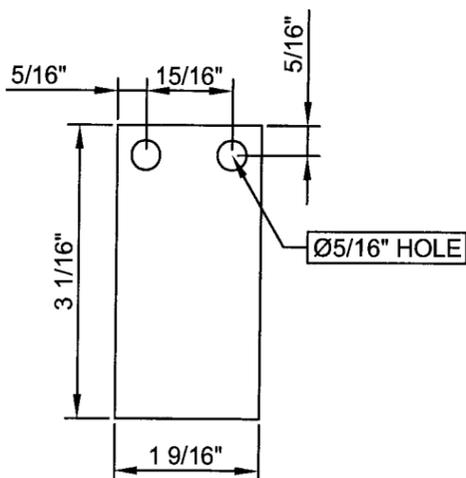
#4156 ALUMINUM MOVING PANEL AT JAMB ASTRAGAL



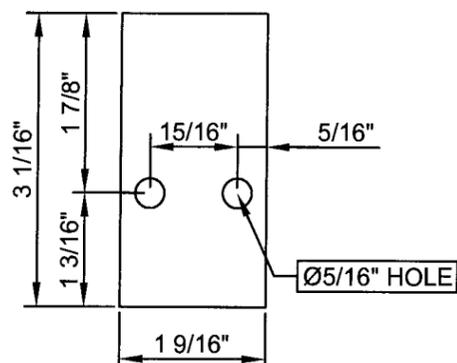
#4153 ALUMINUM FIXED PANEL SILL



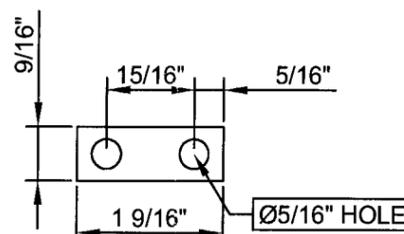
#4155 ALUMINUM FIXED PANEL JAMB AT MEETING RAIL



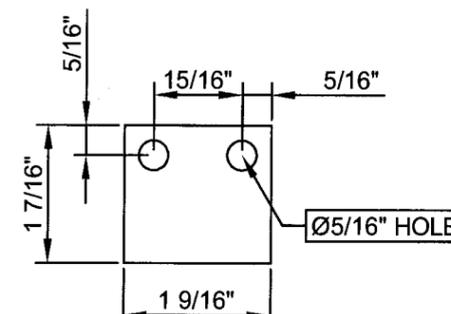
37 ALUMINUM REINFORCEMENT PLATE AT TOP OF ASTRAGALE 1/4" THICK



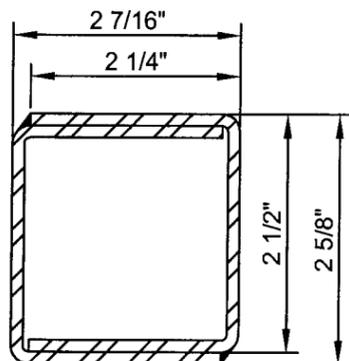
38 ALUMINUM REINFORCEMENT PLATE AT BOTTOM OF ASTRAGALE 1/4" THICK



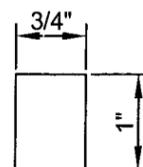
39 ALUMINUM REINFORCEMENT PLATE AT TOP OF ASTRAGALE 1/4" THICK (HANDLE SIDE)



40 ALUMINUM REINFORCEMENT PLATE AT BOTTOM OF ASTRAGALE 1/4" THICK (HANDLE SIDE)



42 (2x) GALV. REINFORCEMENT 2 1/4"x2 1/2"x2 1/4"x1/8" THICK WELDED TOGETHER Fy = 36 KSI



45 ALUMINUM BLOCK 3/4"x1"x12" LONG (AT ASTRAGAL)

FOR MORE SPECIFIC DIMENSIONS PLEASE REFER TO THE SPECIFICATION SHEET FOR EACH EXTRUSIONS

Approved as complying with the Florida Building Code
 Date OCT 16, 2008
 NOA# 07-0208-02
 Miami Dade Product Control Division
 By Shay L. Chanda

REVISIONS:	BY:
R1 05/05/2006	D.L.
R5 08/29/2008	M.P.
R6 09/18/2008	M.P.

STRUCTURAL DESIGN INC.
 CONSULTING STRUCTURAL ENGINEERS
 9595 N. KENDALL DR. SUITE NO. 209
 MIAMI, FLORIDA 33176 CERTIFICATE #: 8803
Farrokh Rasekhi
 9/18/08
 TEL: (305) 595-8965 FARROKH RASEKHI, P.E.
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 Phone: (418) 822-1448 Fax: (418) 822-1533
 Web site: www.gammaindustries.ca
 E-mail: info@gamma-online.com

TITLE:
TEST # 82
ALDORA
48" x 120"
+140/-160 PSF
SMALL IMPACT
GAMMA'S EXTRUSIONS

SCALE: 6" = 1'-0"	DRAWN BY: D. LABBÉ	
DATE: 04/14/2006	DRAWING NO. T-82	SHEET NO. 8 OF 9

ITEM	PART #	DESCRIPTION
1	-	9/16" LAMINATED GLASS: - 1/4" CLEAR TEMPERED GLASS - 0.060 PVB (SOLUTIA) - 1/4" CLEAR TEMPERED GLASS
2	-	Ø5/16" ELCO - TAPCON SCREW - 1 3/4" min. EMBEDMENT
2A	-	Ø3/8" FH HILTI KWIK BOLT 3 - 1 5/8" min. EMBEDMENT
3	-	#8 RH SS SCREW x 2" LONG
4	-	1/4"-20 PH SS SCREW x 1" LONG
5	-	#8 FH SS SCREW x 1/2" LONG (AT 9", 29 7/16", 49 15/16", 70 3/8" and 90 7/8")
7	-	CONTINUOUS MOHAIR (SCHLEGEL # FS7532-270)
8	#3066	GLAZING GASKET
9	#4159	ALUMINUM MOVING PANEL JAMB AT ASTRAGAL (REINFORCED)
10	#4139	ALUMINUM FRAME SILL
11	#4140	ALUMINUM FRAME HEAD
12	#4141	ALUMINUM FRAME JAMB
13	#4142	ALUMINUM THRESHOLD FILLING TRACK
14	#4143	ALUMINUM STOPPER - 99 7/8" LONG
15	#4158	ALUMINUM SNAP-ON CAP
16	#4145	ALUMINUM MOVING PANEL SILL
17	#4157	ALUMINUM PANEL HEAD
18	#4147	ALUMINUM MOVING PANEL JAMB AT MEETING RAIL
19	#4155	ALUMINUM FIXED PANEL JAMB AT MEETING RAIL
20	#4149	ALUMINUM FIXED PANEL JAMB
21	-	LOAD BEARING SHIM (TO BE SECURE PROPELY AND REVISED BY BUILDING OFFICIAL)
23	#4156	ALUMINUM MOVING PANEL AT JAMB ASTRAGAL
24	#4153	ALUMINUM FIXED PANEL SILL
25	-	BACKER ROD & SEALANT - SPECTREM 2 or SILPRUF SCS 2000
26	-	SEALANT - SPECTREM 2 or SILPRUF SCS 2000
27	-	CONTINUOUS MOHAIR (SCHLEGEL #FS7550-270)
28	-	SANTOPRENE THERMOPLASTIC RUBBER #SE-237 (CUT RUBBER 2" AT BOTTOM)
29	-	ALUMINUM HANDLE SET TRUTH #40.62.27.114
30	-	STAINLESS STEEL COVER #502 By Unique
31	-	ROLLER (TRUTH # 39.13.00.202)
32	-	MORTISE (TRUTH # 16139)
33	-	KEEPER (TRUTH # 32429)
34	-	MOHAIR PAD - 1" x 2 1/2" - AT TOP OF FIXED and OPERABLE PANELS
35	#3109	THERMOPLASTIC ELASTOMERE RUBBER
37	-	ALUMINUM REINFORCEMENT PLATE AT TOP OF ASTRAGALE - 1/4" THICK
38	-	ALUMINUM REINFORCEMENT PLATE AT BOTTOM OF ASTRAGALE - 1/4" THICK
39	-	ALUMINUM REINFORCEMENT PLATE AT TOP OF ASTRAGALE - 1/4" THICK (HANDLE SIDE)

ITEM	PART #	DESCRIPTION
40	-	ALUMINUM REINFORCEMENT PLATE AT BOTTOM OF ASTRAGALE - 1/4" THICK (HANDLE SIDE)
41	-	#8 RH SS SCREW x 1" LONG - ONE (1) AT BOTTOM OF REINFORCEMENT
42	-	(2x) STEEL GALV. REINF. - 2 1/4"x2 1/2"x2 1/4"x1/8" THICK WELDED TOGET HER - 113 3/8" LONG OVERALL DIMENSION: 2 5/8" x 2 7/16" x 113 3/8" LONG
43	-	BACKER ROD AND SEALANT - SPECTREM 2 or SILPRUF SCS 2000 AT FIXED PANEL'S CORNERS (AT TOP).
44	-	LOAD BEARING SHIM (#3112)
45	-	ALUMINUM BLOCK - 3/4"x1"x12" LONG - ATTACHED WITH THREE (3) #8 RH SS SCREW - 1 1/2" LONG

Approved as complying with the
Florida Building Code
Date 07/16/2009
NOA# 07-0208-02
Miami Dade Product Control
Division
By Shag I. Chande

REVISIONS:	BY:
R1 05/05/2006	D.L.
R3 05/09/2006	D.L.
R4 05/25/2006	D.L.
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**TEST # 82
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48" x 120"
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SMALL IMPACT
BILL OF MATERIAL**

SCALE: N.T.S.	DRAWN BY: D. LABBÉ	
DATE: 04/14/2006	DRAWING NO. T-82	SHEET NO. 9 OF 9