



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.buildingcodeonline.com

T.M. Window & Door LLC
601 NW 12th Ave.
Pompano Beach, FL 33069

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 "350" Aluminum Sliding Glass Door w/ Reinforcements- L.M.I.

APPROVAL DOCUMENT: Drawing No. **W02-87**, titled "Series 350-Alum. Sliding Glass Door (L.M.I.)", sheets 1 through 6 of 6, dated 09/25/02 and last revised on Sep 01, 2005, prepared by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

- Limitation:** 1. Max positive +100 DP require 4-1/2" sill and DP up to +90 psf requires 3-1/2" sill.
- 2. ¼ Elco Tapcon specified must meet min edge distance, min OC spacing & substrate strength as specified by anchor manufacturer. Masonry embedment beyond 1-1/4" must be high strength grout filled

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 **renews** NOA # **05-0926.09** 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 **Ishaq I. Chanda, P.E.**



NOA No 07-1009.03
Expiration Date: January 23, 2013
Approval Date: February 14, 2008
Page 1

1/25/08

T.M. Window & Door LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (transferred from file # 05-0926.09)
1. Manufacturer's die drawings and sections.
 2. Drawing No. **W02-87**, titled "Series 350-Alum. Sliding Glass Door (L.M.I.)", sheets 1 through 6 of 6, dated 09/25/02 and last revised on Sep 01, 2005, prepared by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P.E.
- B. TESTS** (transferred from file # 05-0926.09)
1. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4592** dated 05/19/05, signed and sealed by Edmundo Largaespada, P.E.
 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) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3088** dated 11/19/01, signed and sealed by Luis Figueredo, P.E.
 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
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3118** dated 03/23/01, signed and sealed by Luis Figueredo, P.E.
 4. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
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
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2976** dated 03/02/01, signed and sealed by Luis Figueredo, P.E.
 5. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
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 and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2771** dated 01/15/01, signed and sealed by Luis Figueredo, P.E.

Ishaq I. Chanda
Ishaq I. Chanda, P.E.

Product Control Division
NOA No 07-1009.03

Expiration Date: January 23, 2013

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C. CALCULATIONS

1. Anchor verification calculations, comparative analysis and structural analysis, complying with FBC 2004 dated 08/05/05, prepared by AL-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P.E.
2. Glazing complies with ASTM E-1300-98 & 02.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1116.11** issued to Security Impact Glass Holdings L.L.C. for "SAF-GLAS", expiring on 12/16/12.
2. Notice of Acceptance No. **03-0415.13** issued to Solutia, Inc. for "Vanciva composite laminated glass", expiring on 12/11/08.

F. STATEMENTS

1. Statement letter of conformance & no financial interest, dated 08/05/05, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of lab compliance, as part of test reports.

G. OTHER

1. This NOA **renews NOA # 05-0926.09**, expired on Jan 23, 2008.
2. Test proposal approved by BCCO dated 01-20-2005.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

Product Control Division

NOA No 07-1009.03

Expiration Date: January 23, 2013

Approval Date: February 14, 2008

DESIGN LOAD CAPACITY - PSF (ANCHORS)									
PANEL WIDTH FT./IN.	DOOR HEIGHT FT./IN.	DOORS W/O HEAD RECEPTOR				DOORS WITH HEAD RECEPTOR			
		TYPE 'A'		TYPE 'B'		TYPE 'C'		TYPE 'D'	
		A4	A6	B4	B6	C4	C6	D4	D6
2/0	6/8	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
2/6		120.0	120.0	120.0	120.0	106.3	120.0	120.0	120.0
3/0		120.0	120.0	120.0	120.0	92.9	120.0	120.0	120.0
3/6		109.7	120.0	120.0	120.0	83.7	120.0	109.5	120.0
4/0		101.1	120.0	120.0	120.0	77.1	115.7	100.9	120.0
4/6	8/0	95.0	120.0	120.0	120.0	72.5	108.7	94.8	120.0
5/0		90.6	120.0	120.0	120.0	69.1	103.7	90.4	120.0
2/0		120.0	120.0	120.0	120.0	102.9	120.0	120.0	120.0
2/6		111.9	120.0	120.0	120.0	85.3	120.0	111.6	120.0
3/0		96.8	120.0	120.0	120.0	73.8	110.8	96.6	120.0
3/6	86.3	120.0	115.9	120.0	65.8	98.7	86.1	120.0	
4/0	78.7	118.0	105.7	120.0	60.0	90.0	78.5	117.8	
4/6	73.0	109.4	98.0	120.0	55.7	83.5	72.8	109.2	
5/0	68.7	103.0	92.2	116.1	52.4	78.5	68.5	102.8	
2/0	9/0	118.0	120.0	120.0	120.0	90.0	120.0	117.8	120.0
2/6		97.4	120.0	120.0	120.0	74.3	111.5	97.2	120.0
3/0		83.9	120.0	112.7	120.0	64.0	96.0	83.7	120.0
3/6		74.4	111.6	99.9	120.0	56.7	85.1	74.2	111.4
4/0	67.4	101.1	90.6	114.0	51.4	77.1	67.3	100.9	
2/0	9/6	111.1	120.0	120.0	120.0	84.7	120.0	110.8	120.0
2/6		91.5	120.0	120.0	120.0	69.8	104.7	91.3	120.0
3/0		78.7	118.0	105.7	120.0	60.0	90.0	78.5	117.8
3/6		69.6	104.4	93.5	117.7	53.1	79.6	69.5	104.2
4/0	62.9	94.4	84.5	106.4	48.0	72.0	62.8	94.2	
2/0	10/0	104.9	120.0	120.0	120.0	80.0	120.0	104.7	120.0
2/6		86.3	120.0	115.9	120.0	65.8	98.7	86.1	120.0
3/0		74.0	111.1	99.5	120.0	56.5	84.7	73.9	110.8
3/6		65.4	98.1	87.8	110.5	49.9	74.8	65.2	97.9
4/0	59.0	88.5	79.3	99.8	45.0	67.5	58.9	88.3	

A4, B4 = CLUSTER OF 4 ANCHORS W/O HEAD RECEPTOR
A6, B6 = CLUSTER OF 6 ANCHORS W/O HEAD RECEPTOR
C4, D4 = CLUSTER OF 4 ANCHORS WITH HEAD RECEPTOR
C6, D6 = CLUSTER OF 6 ANCHORS WITH HEAD RECEPTOR
SEE SHEET 3 FOR DETAILS.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION FOR THE HIGH VELOCITY HURRICANE ZONE.

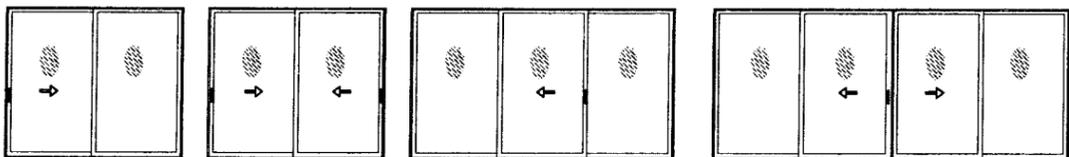
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

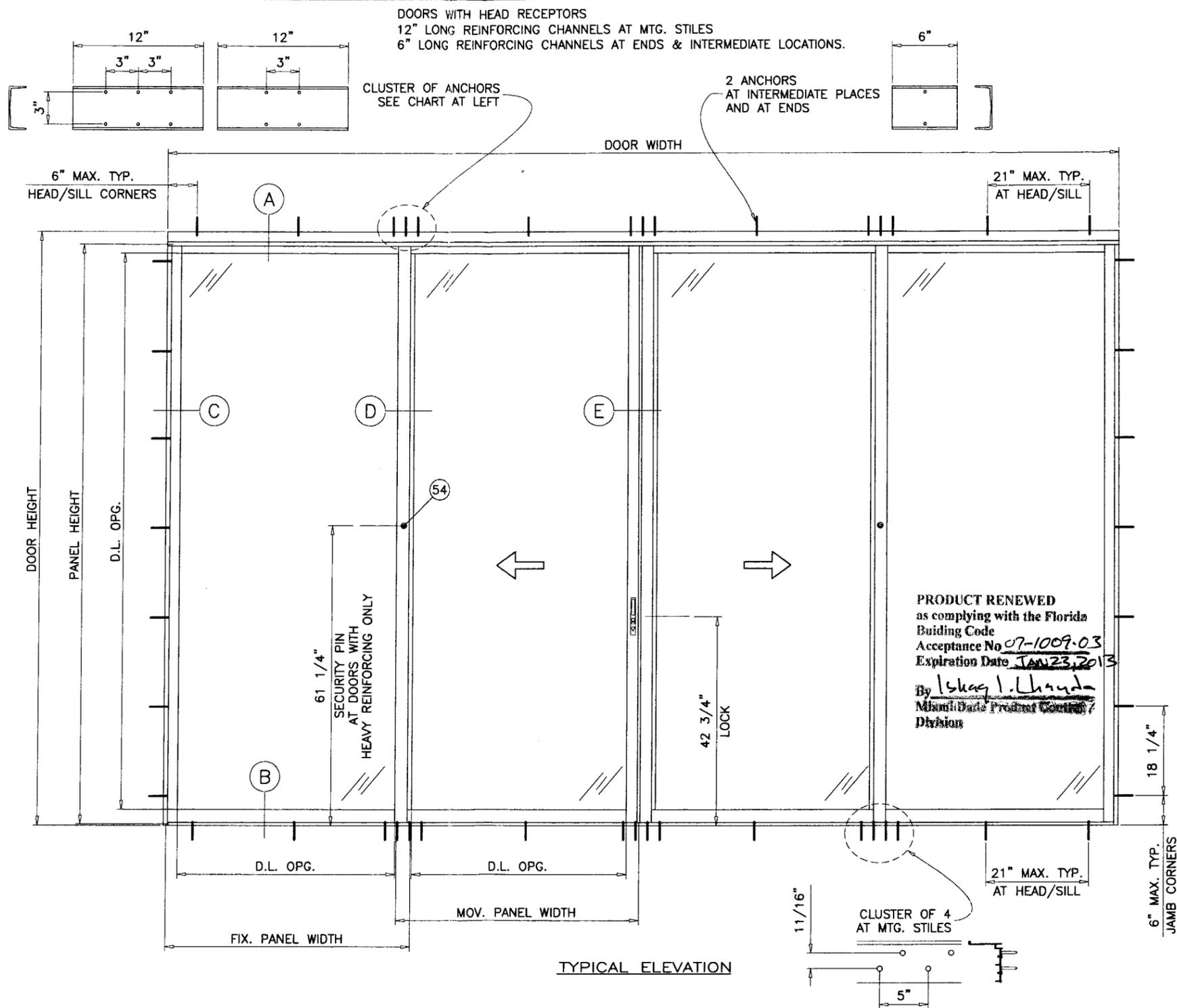
A 33% INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF WOOD ANCHORS ONLY.

ALL STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED OR PLATED.



APPROVED CONFIGURATIONS

THIS ALSO APPROVES DOORS WITH MORE THAN 4 PANELS THAT CONTAIN THE STILE COMBINATIONS SHOWN IN THESE DETAILS.



SERIES-350 ALUM. SLIDING GLASS DOOR

LARGE AND SMALL MISSILE IMPACT RESISTANT DOORS SHUTTERS ARE NOT REQUIRED.
SEE CHART ABOVE FOR ANCHOR OPTIONS.
SEE SHEET 3 FOR ANCHOR DETAILS.
SEE CHART ON SHEET 2 FOR GLASS AND REINFORCING OPTIONS.

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

SEP 01 2005

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 05-0926.09
Expiration Date JAN. 23, 2008
By *Intand prg*
Miami/Dade Product Control Division

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W02-87TMM

SERIES-350 ALUM. SLIDING GLASS DOOR (L.M.I.)

TM WINDOW AND DOOR
601 N.W. 12TH AVE.
POMPANO BEACH, FL. 33069
TEL. (954) 781-4430 FAX. (954) 781-5078

revisions:
no. date by description
A 08.01.05 UPDATED FOR 2004 FBC

date: 09-25-02
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W02-87

sheet 1 of 6

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 07-1009.03
Expiration Date JAN 23, 2013
By *Iskag I. Lhanda*
Miami/Dade Product Control Division

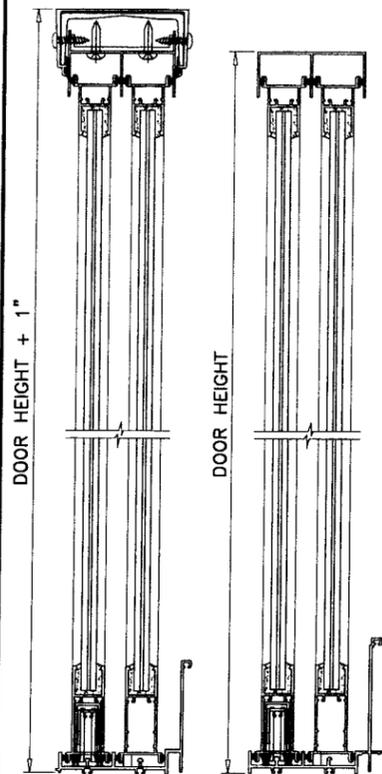
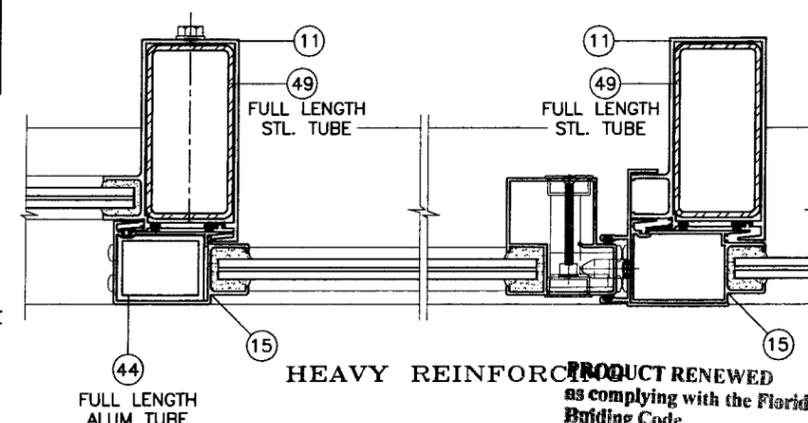
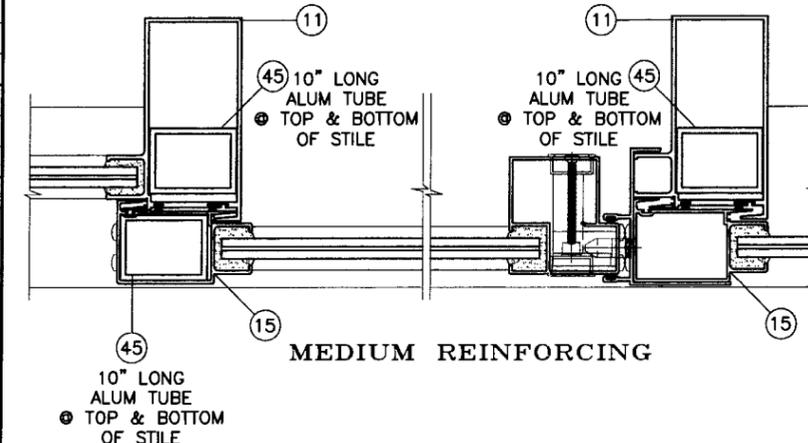
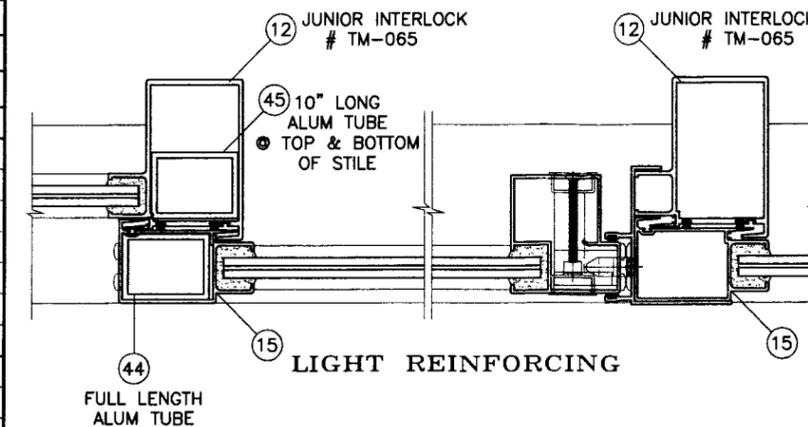
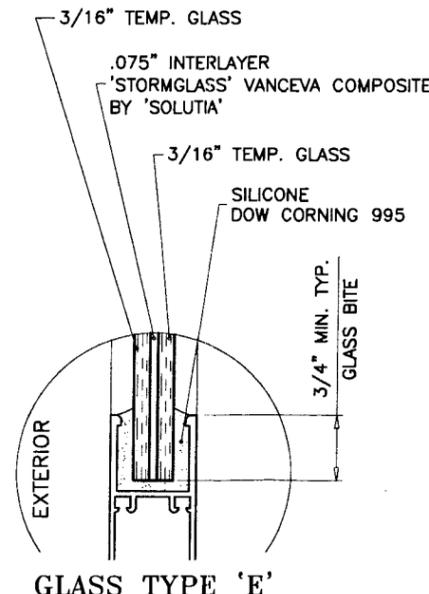
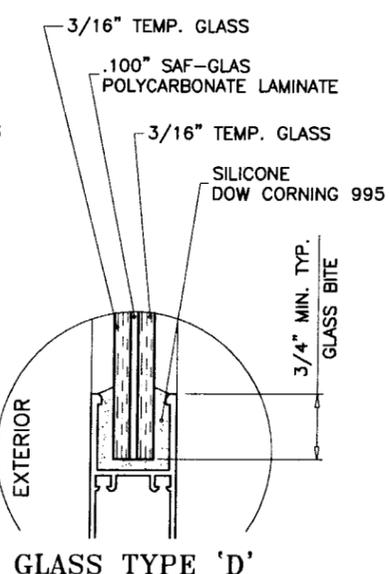
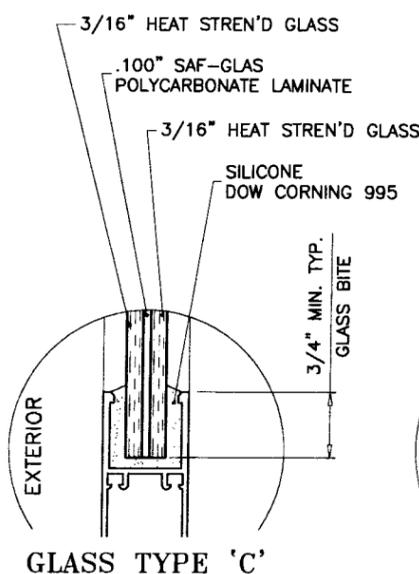
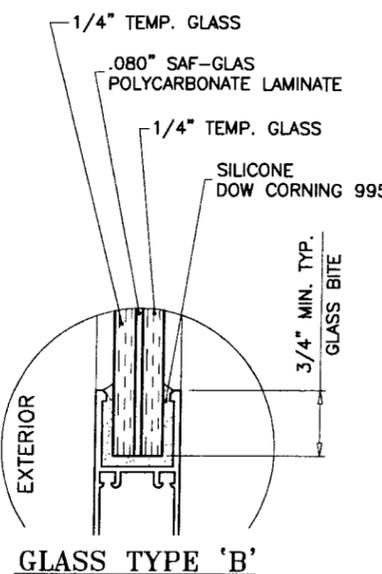


CHART AT RIGHT IS FOR DOOR HEIGHTS WITHOUT HEAD RECEPTOR. DOORS USING HEAD RECEPTOR MAY BE 1" HIGHER THAN SHOWN (SEE SKETCH)

		DESIGN LOAD CAPACITY - PSF (GLASS)							
PANEL WIDTH NOMINAL FT./IN.	DOOR HEIGHT FT./IN.	LIGHT REINFORCING		MEDIUM REINFORCING				HEAVY REINFORCING	
		GLASS TYPE 'B', 'C', 'D', 'E'		GLASS TYPE 'C', 'E'		GLASS TYPE 'D', 'E'		GLASS TYPE 'B', 'E'	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
2/0	6/8	75.0	75.0	100.0	120.0	100.0	120.0	100.0	100.0
2/6		75.0	75.0	100.0	120.0	100.0	120.0	100.0	100.0
3/0		75.0	75.0	100.0	120.0	100.0	120.0	100.0	100.0
3/6		75.0	75.0	100.0	114.9	100.0	120.0	100.0	100.0
4/0		75.0	75.0	96.6	96.6	100.0	120.0	100.0	100.0
4/6		75.0	75.0	84.4	84.4	100.0	120.0	100.0	100.0
5/0		-	-	76.9	76.9	100.0	120.0	100.0	100.0
2/0	8/0	75.0	75.0	100.0	120.0	100.0	120.0	100.0	100.0
2/6		75.0	75.0	100.0	120.0	100.0	120.0	100.0	100.0
3/0		75.0	75.0	100.0	120.0	100.0	120.0	100.0	100.0
3/6		73.0	73.0	98.2	98.2	100.0	120.0	100.0	100.0
4/0		66.6	66.6	81.3	81.3	100.0	119.0	100.0	100.0
4/6		-	-	70.8	70.8	100.0	110.3	100.0	100.0
5/0		-	-	-	-	-	-	100.0	100.0
2/0	9/0	75.0	75.0	100.0	120.0	100.0	120.0	100.0	100.0
2/6		70.5	70.5	100.0	120.0	100.0	120.0	100.0	100.0
3/0		59.6	59.6	100.0	120.0	100.0	120.0	100.0	100.0
3/6		51.9	51.9	94.2	94.2	100.0	112.5	100.0	100.0
4/0		-	-	73.5	73.5	100.0	102.0	100.0	100.0
4/6		-	-	-	-	-	-	100.0	100.0
2/0	9/6	74.0	74.0	100.0	120.0	100.0	120.0	100.0	100.0
2/6		59.7	59.7	100.0	120.0	100.0	120.0	100.0	100.0
3/0		50.4	50.4	100.0	111.8	100.0	111.8	100.0	100.0
3/6		-	-	90.3	90.3	97.2	97.2	100.0	100.0
4/0		-	-	-	-	-	-	100.0	100.0
2/0		10/0	63.3	63.3	100.0	120.0	100.0	120.0	100.0
2/6	51.1		51.1	100.0	113.3	100.0	113.3	100.0	100.0
3/0	43.0		43.0	95.5	95.5	95.5	95.5	100.0	100.0
3/6	-		-	82.9	82.9	82.9	82.9	100.0	100.0
4/0	-		-	-	-	-	-	100.0	100.0

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-98 (60 SEC. WIND)

LOAD CAPACITIES SHOWN ABOVE ARE FOR DOORS USING 4-1/8" SILL HEIGHT FOR DOORS USING 3-1/2" SILL HEIGHT LIMIT EXTERIOR(+) LOADS TO 90.0 PSF. REFER TO SHEET 1 FOR ANCHOR TYPE OPTIONS AND CAPACITIES. USE LOWER VALUE OF DOOR/ANCHOR CAPACITY.



PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No 07-1009.03
 Expiration Date JAN 23, 2013
 By: *Shay L. Chank*
 Miami Dade Product Control Division

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 05-0926.09
 Expiration Date JAN 23, 2008
 By: *Muhammad Saeed*
 Miami Dade Product Control Division

SEP 01 2005

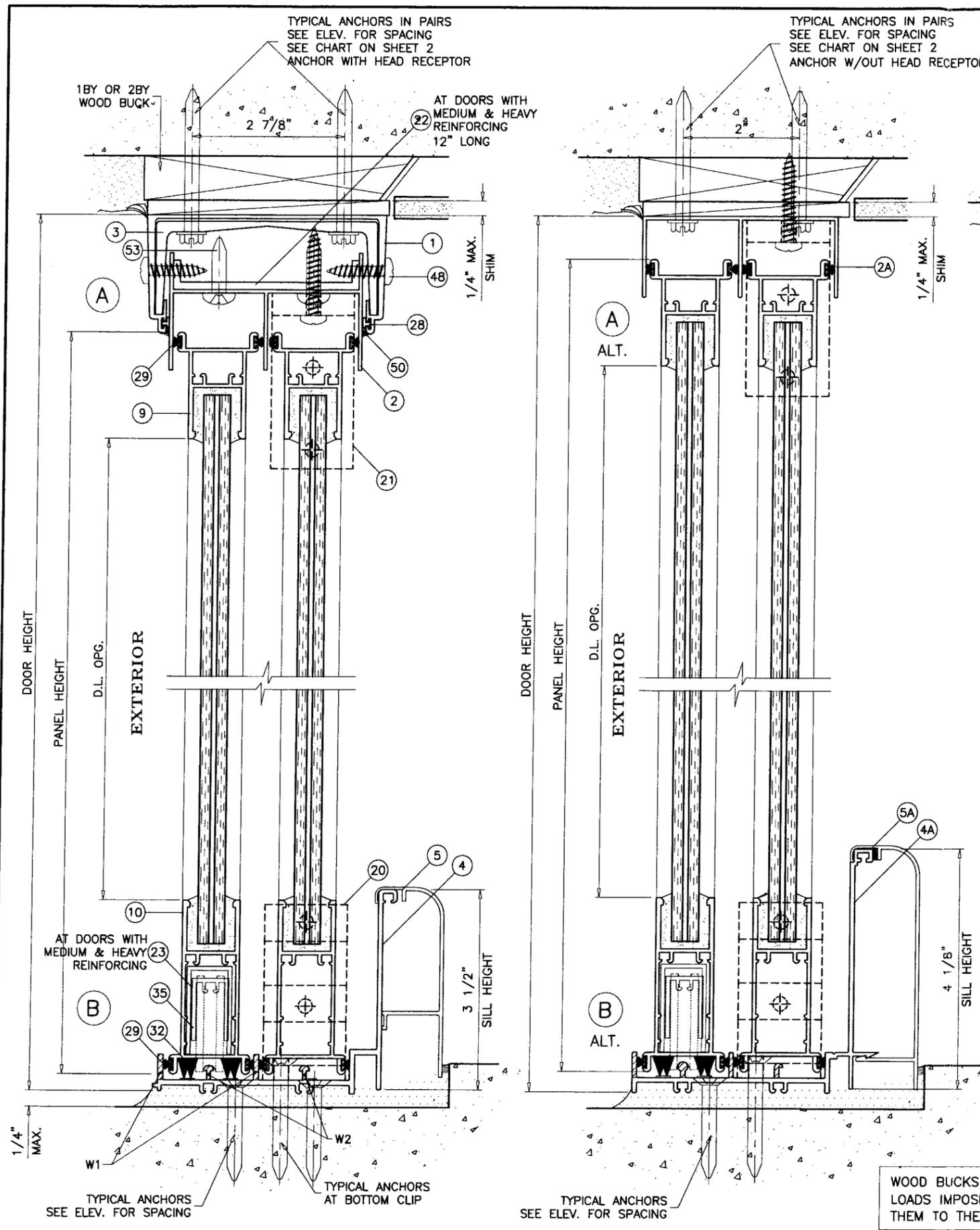
AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
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 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
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SERIES-350 ALUM. SLIDING GLASS DOOR (L.M.I.)
TM WINDOW AND DOOR
 601 N.W. 12TH AVE.
 POMPANO BEACH, FL. 33069
 TEL. (954) 781-4430 FAX. (954) 781-5078

no	date	description
A	08.01.05	GLASS TYPE 'E' ADDED

date: 09-25-02
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W02-87
 sheet 2 of 6



ATTACHMENT TO CONCRETE

ATTACHMENT TO ALUM OR STEEL

TYPICAL ANCHORS: SEE ELEV./CHART ON SHEET 1 FOR SPACING

- ANCHORS WITHOUT HEAD RECEPTOR
- TYPE 'A' 1/4" TAPCONS
THRU 1BY WOOD BUCKS INTO MASONRY OR CONC.
1-1/4" MIN. EMBED INTO MASONRY OR CONC.
 - TYPE 'B' 1/4" TAPCONS
DIRECTLY INTO MASONRY OR CONC.
1-3/4" MIN. EMBED INTO MASONRY OR CONC.
 - #14 SMS OR 1/4" DRILLFLEX SELF DRILLING SCREWS
INTO APPROVED MULLIONS OR METAL STRUCTURES
(STEEL OR ALUMINUM 1/8" MIN. THICKNESS)
STEEL : Fy = 36 KSI MIN.
ALUMINUM : 6063-T5 MIN.
- ANCHORS WITH HEAD RECEPTOR
- TYPE 'C' 1/4" TAPCONS
THRU 1BY WOOD BUCKS INTO MASONRY OR CONC.
1-3/4" MIN. EMBED INTO MASONRY OR CONC.
 - TYPE 'D' 1/4" TAPCONS
DIRECTLY INTO MASONRY OR CONC.
1-3/4" MIN. EMBED INTO MASONRY OR CONC.

- A4, B4, C4 & D4 = CLUSTER OF 4 ANCHORS
- A6, B6, C6 & D6 = CLUSTER OF 6 ANCHORS

SEALANTS:
FIXED PANEL STILE TO FRAME, PANEL AND FRAME CORNERS AND HEAD RECEPTOR TO FRAME SEALED WITH CLEAR COLORED SILICONE.

- WEEPHOLES:
- W1 = (4) 1" WEEP NOTCH
ONE AT EACH END OF EACH PANEL
 - W2 = (4) 3/8" WEEP NOTCH
ONE AT EACH END OF EACH PANEL

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 07-1009.02
Expiration Date JAN 23, 2013
By Ishaq I. Chaudhry
Miami Dade Product Control Division

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 05-0976.09
Expiration Date JAN 23, 2008
By *Manuel Sere*
Miami Dade Product Control Division

SEP 01 2005

WOOD BUCKS NOT BY TM WINDOWS, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W02-87TMW

SERIES-350 ALUM. SLIDING GLASS DOOR (L.M.I.)

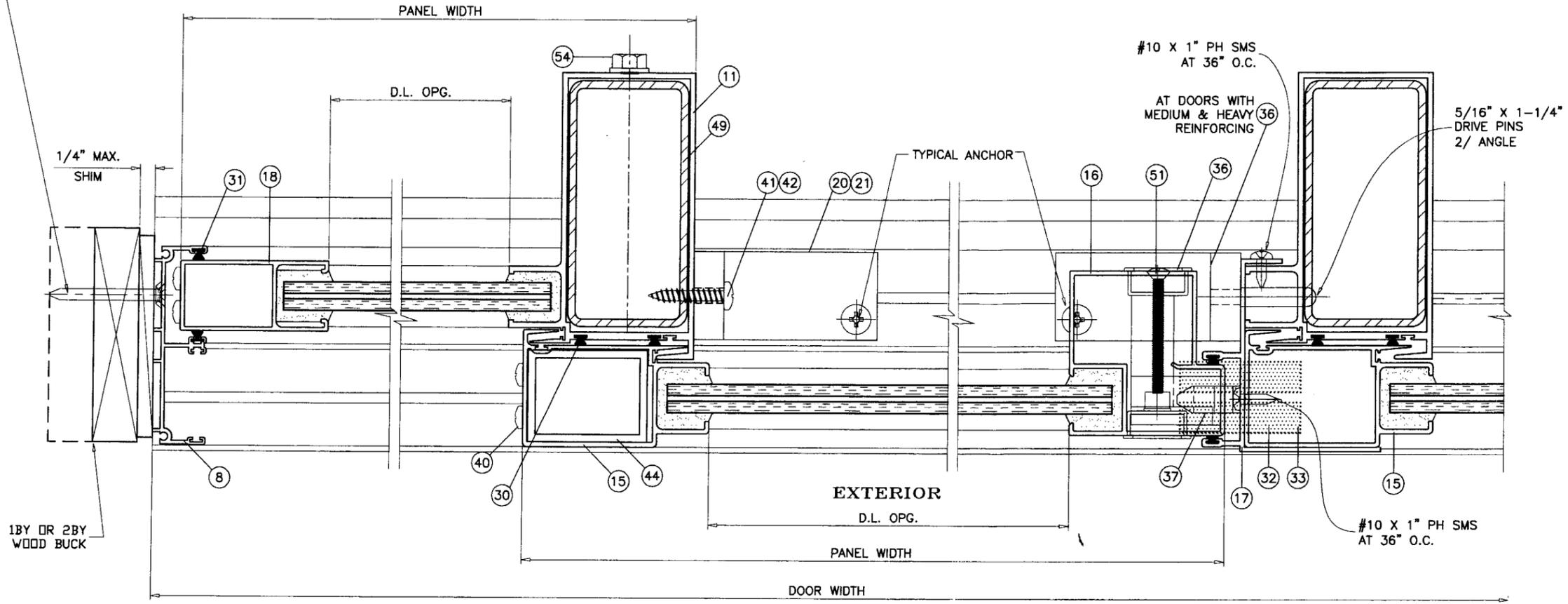
TM WINDOW AND DOOR
601 N.W. 12TH AVE.
POMPANO BEACH, FL. 33069
TEL. (954) 781-4430 FAX. (954) 781-5078

no.	date	description
A	08.01.05	ANCHORS SPACING ADDED

date: 09-25-02
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no. **W02-87**
sheet 3 of 6

TYPICAL ANCHORS
SEE ELEV. FOR SPACING



1BY OR 2BY
WOOD BUCK

#10 X 1" PH SMS
AT 36" O.C.

AT DOORS WITH
MEDIUM & HEAVY
REINFORCING

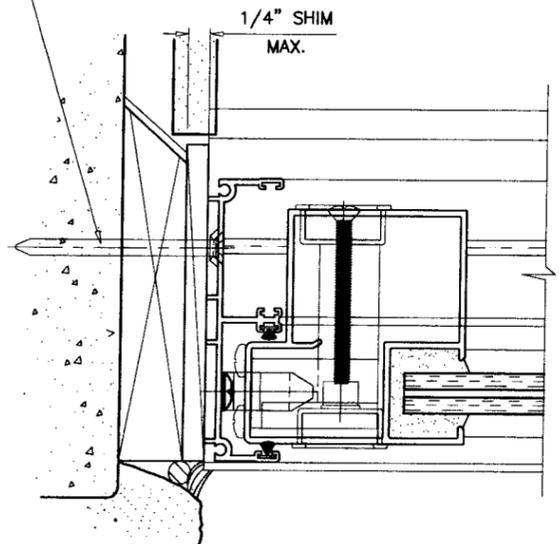
5/16" X 1-1/4"
DRIVE PINS
2/ ANGLE

EXTERIOR

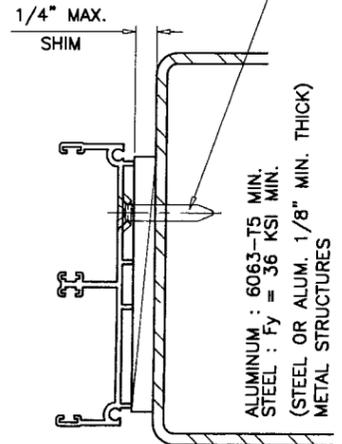
DOOR WIDTH

SEE SHEET 2 FOR REINFORCING SCHEDULE

TYPICAL ANCHORS
SEE ELEV. FOR SPACING

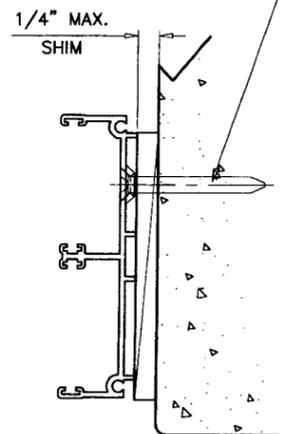


TYPICAL ANCHORS
SEE ELEV. FOR SPACING



ATTACHMENT TO METAL STRUCTURES
STEEL OR ALUMINUM

TYPICAL ANCHORS
SEE ELEV. FOR SPACING



ATTACHMENT TO CONCRETE
OR CONC. BLOCK

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-1009-03
Expiration Date JAN 23, 2013
By Ishag I. Chenda
Miami Dade Product Control
Division

Engr: DR. HJUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

SEP 01 2005

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 05-0926-09
Expiration Date JAN 23, 2008
By Manuel Perez
Miami Dade Product Control
Division

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W02-87TMW

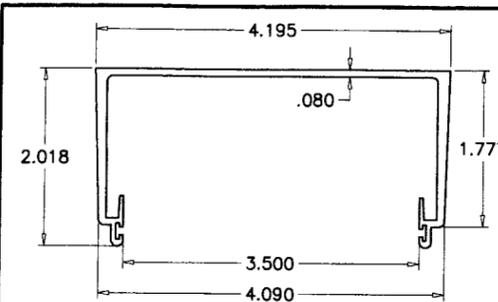
SERIES-350 ALUM. SLIDING GLASS DOOR (L.M.I.)
TM WINDOW AND DOOR
601 N.W. 12TH AVE.
POMPANO BEACH, FL. 33069
TEL. (954) 781-4430 FAX. (954) 781-5078

no	date	description
A	08.01.05	NO CHANGE THIS SHEET

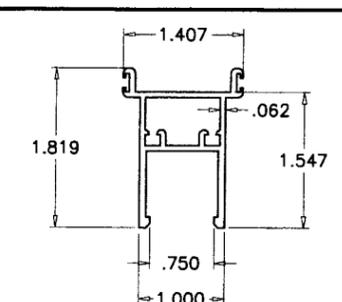
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scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W02-87

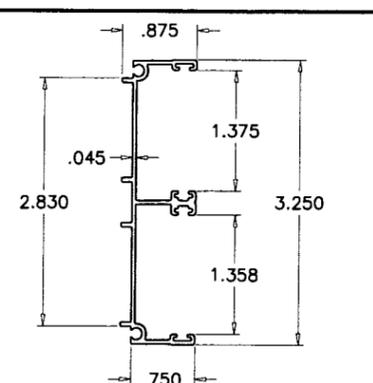
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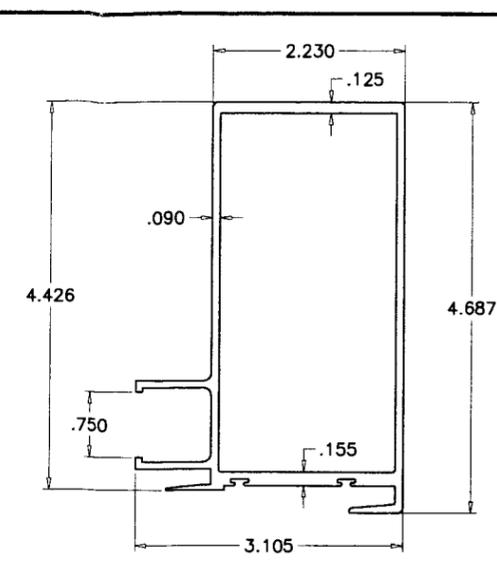
HEAD RECEPTOR
GW 37654



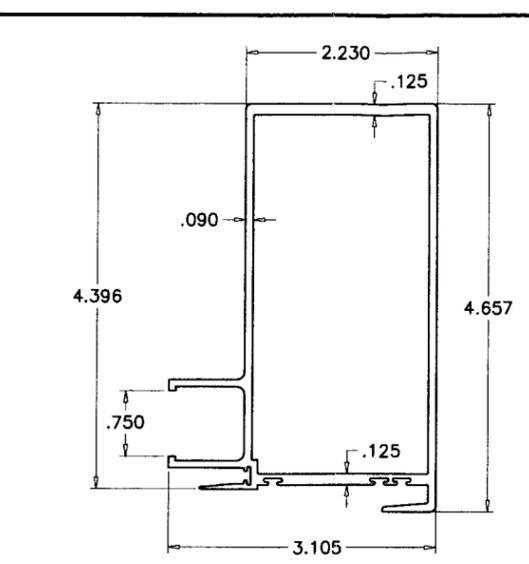
PANEL TOP RAIL
GW 37632



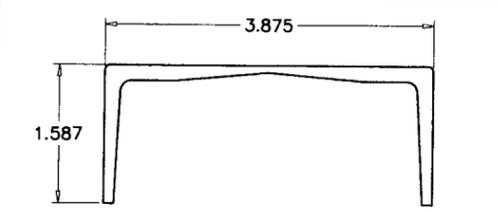
DOOR FRAME JAMB
GW 34977



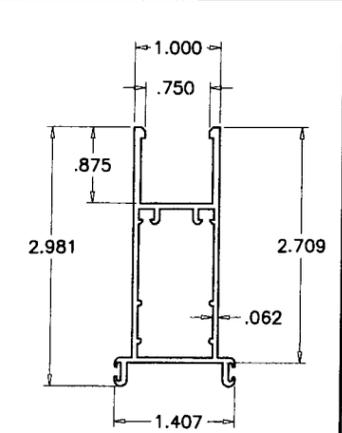
2"x4" MAJOR INTERLOCK
GW 37630A (OPTIONAL)



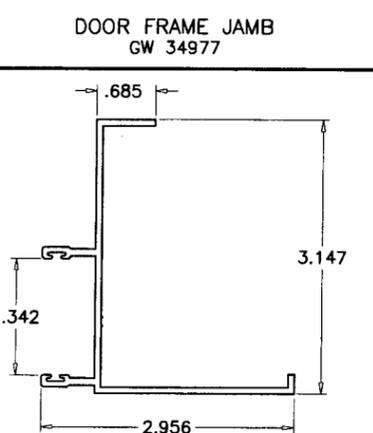
2"x4" MAJOR INTERLOCK
GW 37630



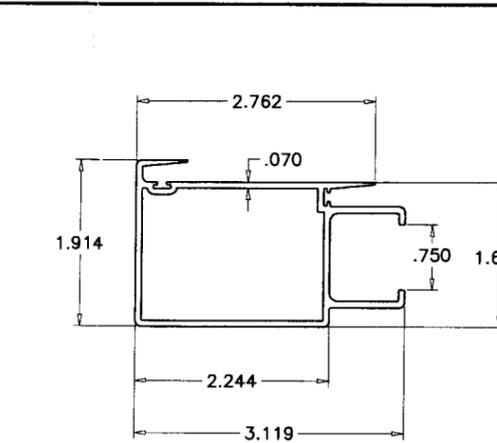
HEAD REINFORCING CHANNEL
GW 37655



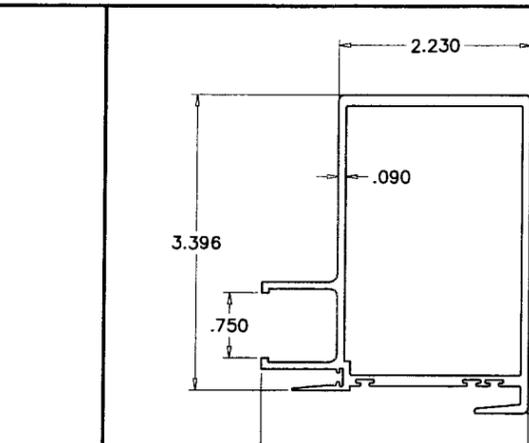
PANEL BOTTOM RAIL
GW 37624



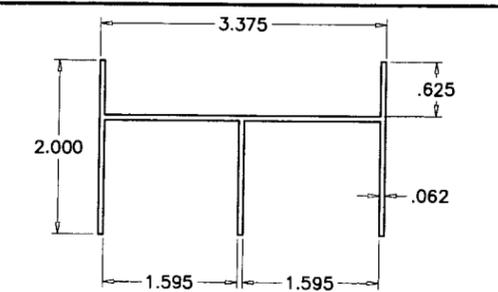
STILE ADAPTER
GW 37629



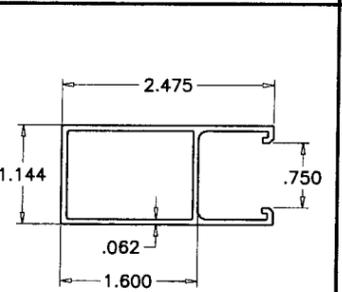
MINOR INTERLOCK
GW 37625



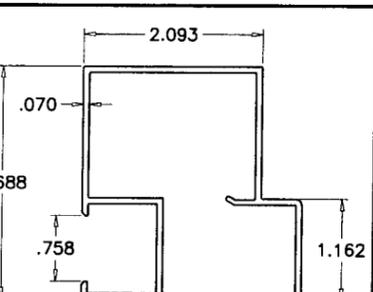
2"x3" MAJOR INTERLOCK
TM-065



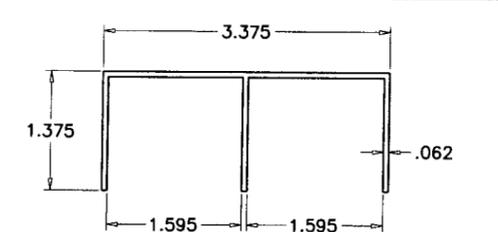
FRAME HEAD
GW 30710



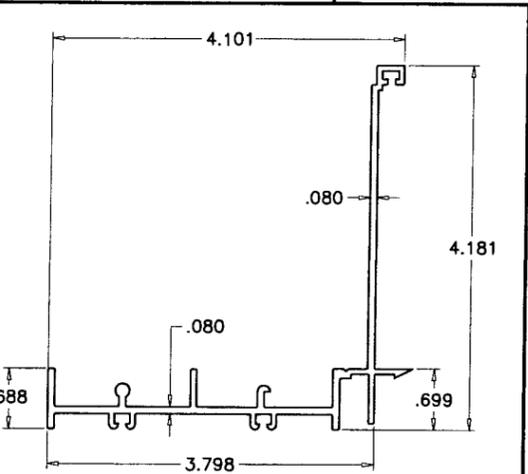
LOCK STILE
GW 37637



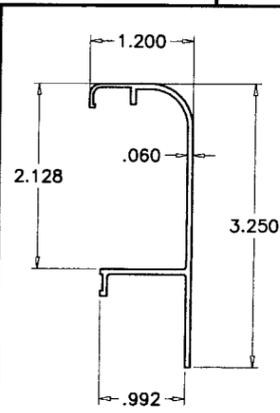
MALE BUTT STILE
GW 37623



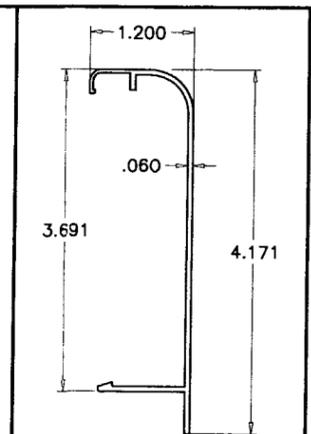
FRAME HEAD (OPTIONAL)
GW 32096



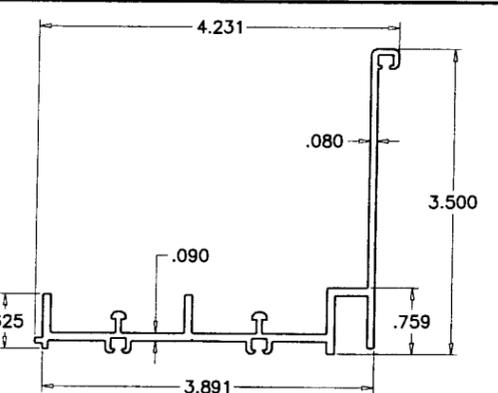
FRAME SILL (OPTIONAL)
TM-067



SILL COVER
TM-095



SILL COVER
TM-074



FRAME SILL
GW 37557

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

SEP 01 2005

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-1009.03
Expiration Date JAN 23, 2013
By: Ishaq I. Khan
Miami Dade Product Control
Division

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0976.09
Expiration Date JAN 23, 2008
By: Manuel Perez
Miami Dade Product Control
Division

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W02-87TMW

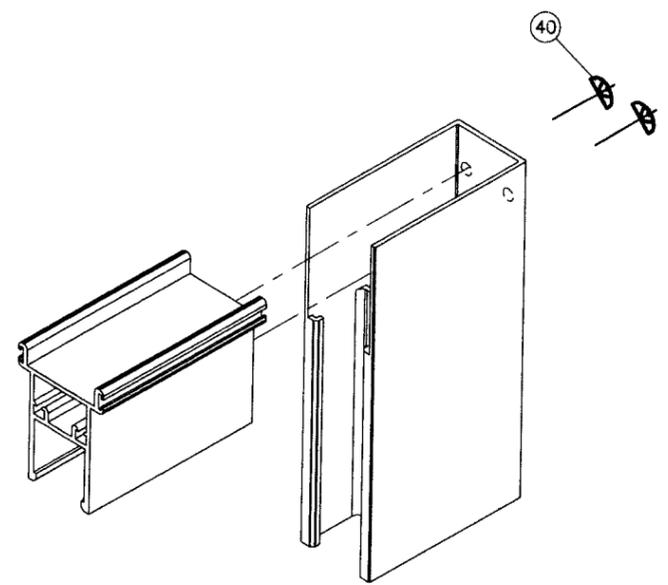
SERIES-350 ALUM. SLIDING GLASS DOOR (L.M.I.)
TM WINDOW AND DOOR
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POMPANO BEACH, FL. 33069
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no	date	by	description
A	08.01.05		NO CHANGE THIS SHEET

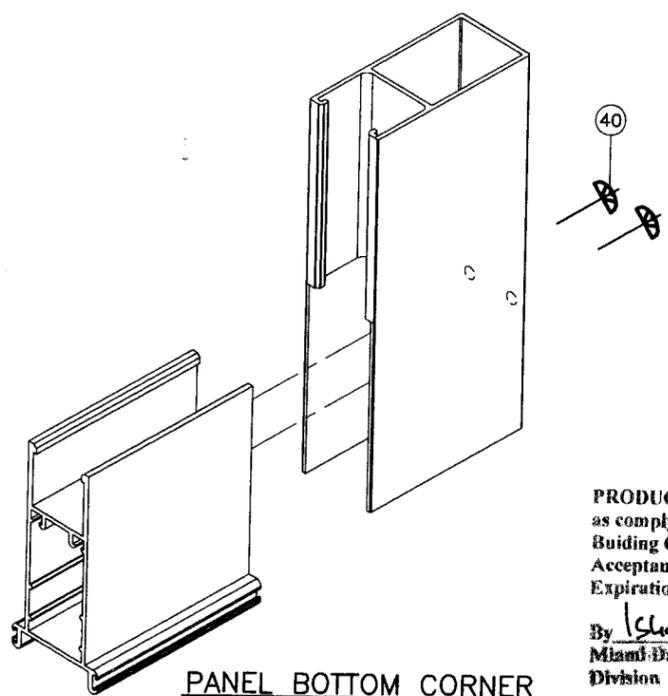
date: 09-25-02
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W02-87
sheet 5 of 6

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	GW 37654	1	HEAD RECEPTOR	ALUM-6063 T5	FRAME TOP
2	GW 30710	1	FRAME HEAD	ALUM-6063 T5	FRAME TOP
2A	GW 32096	1	FRAME HEAD (OPTIONAL)	ALUM-6063 T5	FRAME TOP
3	GW 37655	6	HEAD RECEPTOR REINFORCEMENT (6" LONG)	ALUM-6063 T5	AT HEAD ENDS & CENTER LINE OF PANELS
3A	GW 37655	3	HEAD RECEPTOR REINFORCEMENT (12" LONG)	ALUM-6063 T5	AT ASTRAGAL & INTERLOCK LOCATIONS
4	GW 37557	1	3 1/2" SILL	ALUM-6063 T6	FRAME BOTTOM
4A	TM-067	1	4 1/4" SILL	ALUM-6063 T6	FRAME BOTTOM
5	TM-095	1	DECORATIVE SILL COVER (OPTIONAL)	ALUM-6063 T5	FRAME BOTTOM
5A	TM-074	1	DECORATIVE SILL COVER (OPTIONAL)	ALUM-6063 T5	FRAME BOTTOM
8	GW 34977	2	FRAME JAMB (TWO TRACKS)	ALUM-6063 T5	FRAME BOTTOM
9	GW 37632	4	TOP RAIL	ALUM-6063 T6	FRAME SIDE
10	GW 37624	4	BOTTOM RAIL	ALUM-6063 T6	PANEL TOP
11	GW 37630	2	2"x4" MAJOR INTERLOCK	ALUM-6063 T6	PANEL BOTTOM
12	TM-065	2	2"x3" MAJOR INTERLOCK	ALUM-6063 T6	PANEL SIDES
15	GW 37625	2	MINOR INTERLOCK	ALUM-6063 T5	PANEL SIDES
16	GW 37623	1	MALE BUTT STILE	ALUM-6063 T5	PANEL SIDES
17	GW 37629	1	STILE ADAPTER	ALUM-6063 T6	PANEL ASTRAGAL
18	GW 37637	2	LOCK STILE	ALUM-6063 T5	PANEL ASTRAGAL
20	FXD 37743	2	BOTTOM CLIP (3x3x1/4x1 7/16" LG. ANGLE)	ALUM-6063 T6	PANEL SIDES
21	TP 37743	2	TOP CLIP (3x3x1/4x1 7/16" LG. ANGLE)	ALUMINUM	FRAME SILL
22	-	3	3 1/4" X 1/2" X 1/8" X 12" LG. REINF. CHANNEL	ALUMINUM	FRAME HEAD
23	-	1/MOV. PANEL	5/8" X 1-5/16" X 1/16" THK. CHANNEL, 42-1/2" LONG	ALUMINUM	ABOVE INTERLOCKS & ASTRAGAL STILES
26	-	-	-	STEEL	IN BOTTOM RAIL
28	WV-3033	AS REQ'D	BULB TYPE VINYL	-	-
29	4020-PILE	SINGLE ROW	"ULTRAFAB" FIN SEAL WEATHERSTRIP	VINYL	HEAD RECEPTOR
30	4037-PILE	2/ROWS	"ULTRAFAB" FIN SEAL WEATHERSTRIP	WOOL	TOP & BOTTOM RAILS
31	4020-PILE	SINGLE ROW	"ULTRAFAB" FIN SEAL WEATHERSTRIP	WOOL	INTERIOR INTERLOCKS STILES
32	-	2	1/2" x 2" LONG SELF ADHESIVE PILE PAD	WOOL	FRAME JAMB/ASTRAGAL
33	-	1	7/8" x 3" LONG SELF ADHESIVE PILE PAD	WOOL	AT FRAME SILL
34	-	-	-	WOOL	AT FRAME HEAD
35	TM-36205	4	TM TANDEM ROLLER ASSEMBLY	-	-
36	TM-32476	1	TM LATCH ASSEMBLY	ALUMINUM/NYLON	BOTTOM ACTIVE PANELS
37	TM-32424	1	TM KEEPER	ALUMINUM/VINYL	MALE ASTRAGAL
38	-	-	-	ALUMINUM	FEMALE ASTRAGAL
39	-	2	#8 X 1/2" OH. SMS. - KEEPER INST. SCREW	-	-
40	-	8/PANEL	#10 X 1" PH. SMS. - PANEL ASSEMBLY SCREW	STEEL	FEMALE ASTRAGAL
41	-	(2/CLIP)	#14 X 1-1/4" PH. SMS. - FIXED PANEL CLIP	STEEL	PANEL CORNERS
42	-	1/CLIP	#14 X 1-1/2" PH. SMS. -TOP FIXED CLIP	STEEL	TOP/BOTTOM CLIPS/STILES
43	-	-	-	STEEL	HEAD TOP INTERLOCK
44	-	AS REQ'D.	1 1/2 x 2 x 1/8" REINF. TUBE, FULL LENGTH	-	-
45	-	AS REQ'D.	1 1/2 x 2 x 1/8" REINF. TUBE, 10" LONG	ALUMINUM	AT EACH MINOR INTERLOCK
46	-	-	-	ALUMINUM	-
48	-	6	#14 x 1" PH. SMS.	-	-
49	-	3	2x4x1/8" THK.x118" LG. REINFORCEMENT TUBE	STEEL	AT 50" O.C.
50	-	AS REQ'D	SILICONE CAP (DOW 995)	HR STEEL	MAJOR INTERLOCK/ASTRAGAL
51	-	2/LATCH	#10 X 2" OH. MS. - ASSEMBLY SCREW	SILICONE	FRAME/HEAD RECEPTOR
52	-	-	-	STEEL	LATCH ASSEMBLY
53	-	4/CHANNEL	#14 X 1-1/2" PH. SMS.	-	-
54	-	1/INTERLOCK	3/8"x6" LG. HH. MS. SECURITY PIN	STEEL	AT HEAD ALUM. CHANNEL
				STEEL	AT INTERLOCK (INTERIOR)



PANEL TOP CORNER



PANEL BOTTOM CORNER

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-1009.03
Expiration Date JAN 23, 2013
By Islag L. Chaves
Miami Dade Product Control
Division

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

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By Manuel Perez
Miami Dade Product Control
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date: 08-25-02
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dr. by: HAMID
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drawing no. **W02-87**
sheet 6 of 6

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