



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1107  
MIAMI, FLORIDA 33130-1563  
(305) 375-2902 FAX (305) 372-6339

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**Glasswall, LLC  
3550 N. W. 49 Street  
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 the High Velocity Hurricane Zone.

**DESCRIPTION: Series "200L" Aluminum Sliding Glass Door – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W05-32**, titled "Series 200L Alum Sliding Glass Door (L.M.I.)", sheets 1 through 8 of 8, prepared by AL-Farooq Corporation, dated 05/31/05 and last revised on September 25, 2009, signed and sealed by Arshad Viqar, 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**

**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.

**REVISION** 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 No. 07-0309.11** 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 **Jaime D. Gascon, P. E.**



*J. Gascon*  
10/15/09

NOA No. 09-0604.23  
Expiration Date: July 08, 2014  
Approval Date: November 04, 2009  
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W05-32**, titled "Series 200L Alum Sliding Glass Door (L.M.I.)", sheets 1 through 8 of 8, prepared by AL-Farooq Corporation, dated 05/31/05 and last revised on September 25, 2009, signed and sealed by Arshad Viqar, P.E.

**B. TESTS**

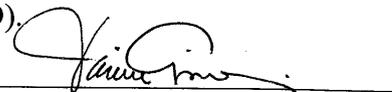
1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
4) Forced Entry Test, per FBC 2411 3.2.1 (b) and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5911**, dated 04/16/09, signed and sealed by Michael R. Wenzel, P. E.
2. Test reports on: 1) Large Missile Impact Test per FBC, PA 201-94  
2) Cyclic Wind Pressure Loading per FBC, PA 203-94  
along with marked-up drawings and installation diagram of aluminum sliding glass door, prepared by Construction Testing Corp., Test Report No. **CTC 05-040**, dated Nov. 16, 2005, signed and sealed by Yamil G. Kuri, P. E.  
*(Submitted under previous NOA No. 04-0702.01)*
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  
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 (b) 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-4002**, dated 12/18/03, signed and sealed by Edmundo Largaespada, P. E.  
*(Submitted under previous NOA No. 04-0316.03)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 05/06/09, signed and sealed by Arshad Viqar, P. E.  
**Complies with ASTM E1300-02/ 04**

**D. QUALITY ASSURANCE**

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



Jaime D. Gascon, P. E.  
Chief, Product Control Division  
NOA No. 09-0604.23

Expiration Date: July 08, 2014  
Approval Date: November 04, 2009

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**E. MATERIAL CERTIFICATIONS**

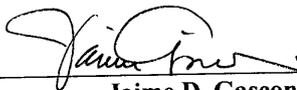
1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont DeNemours & Co., Inc. for their “**DuPont Sentry Glass® Interlayer**” dated 05/13/09, expiring on 01/14/12.
2. Notice of Acceptance No. **08-0520.08** issued to Solutia Inc. for their “**Vanceva Composites Glass Interlayer**” dated 7/17/08, expiring on 12/11/13.

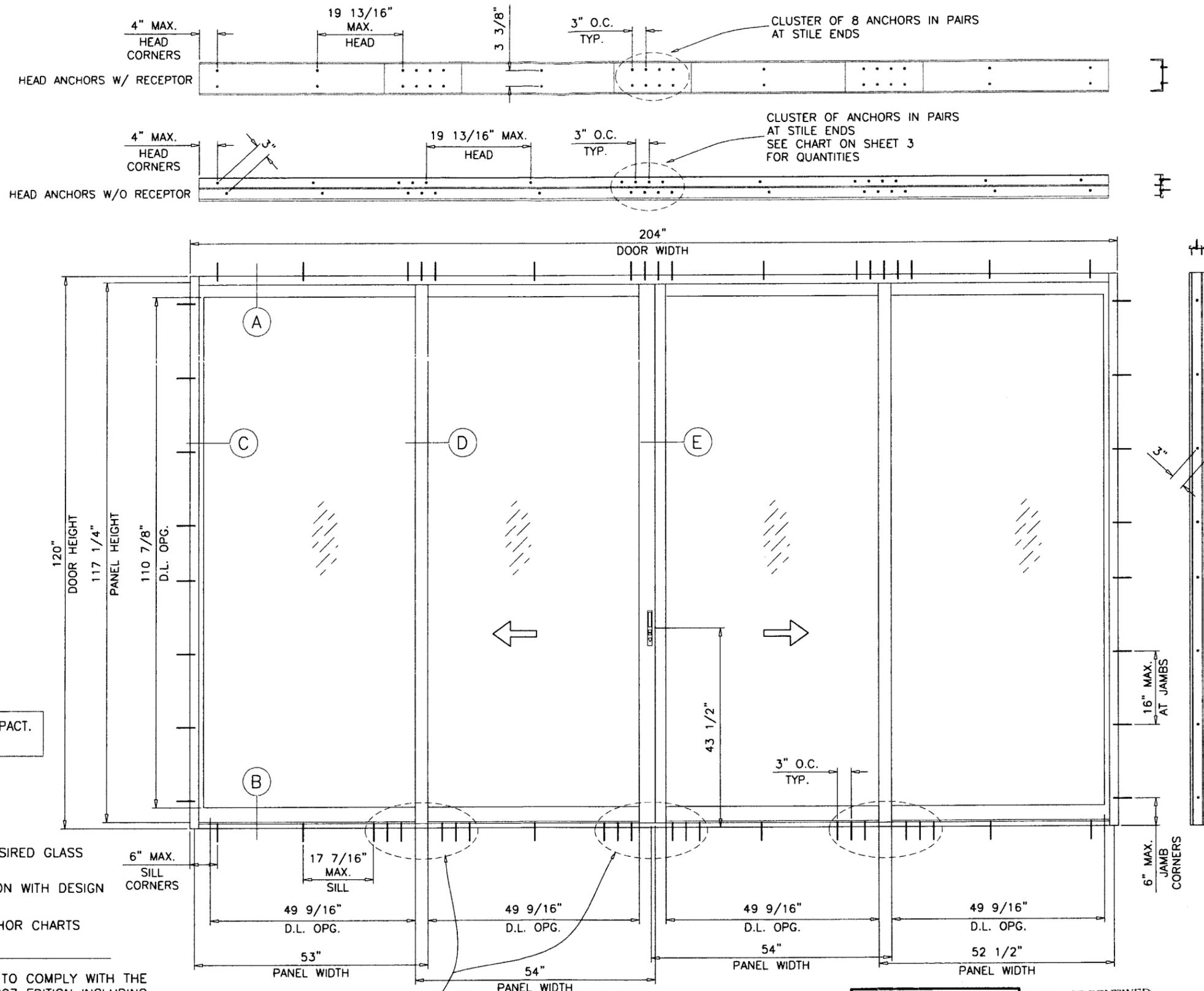
**E. STATEMENTS**

1. Statement letter of change, dated May 28, 2009, signed and sealed by Arshad Viqar, P. E.
2. Statement letter of conformance, dated May 06, 2009, signed and sealed by Arshad Viqar, P. E.
3. Statement letter of no financial interest, dated May 06, 2009, signed and sealed by Arshad Viqar,, P.E.
4. Laboratory compliance letter for Test Report No. **FTL-5911**, issued by Fenestration Testing Laboratory, Inc., dated April 16, 2009, signed and sealed by Michael R. Wenzel, P. E.
5. Laboratory compliance letter for Test Report No. **CTC 05-040**, issued by Construction Testing Corp., dated November 16, 2005, signed and sealed by Yamil G. Kuri, P. E. *(Submitted under previous NOA No. 04-0702.01)*
6. Laboratory compliance letter for Test Report No. **FTL-4002**, issued by Fenestration Testing Laboratory, Inc., dated December 18, 2003, signed and sealed by Edmundo Largaespada, P. E. *(Submitted under previous NOA No. 04-0316.03)*

**G. OTHERS**

1. Notice of Acceptance No. **07-0309.11**, issued to Glasswall, LLC for their Series “**200L” Aluminum Sliding Glass Door – L.M.I.**”, approved on 08/23/07 and expiring on 07/08/09.

  
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Jaime D. Gascon, P. E.  
Chief, Product Control Division  
NOA No. 09-0604.23  
Expiration Date: July 08, 2014  
Approval Date: November 04, 2009



DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

**SERIES 200L ALUMINUM SLIDING GLASS DOOR**

SEE SHEET 2 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE BASED ON APPLICABLE WIND DURATION. USING CHART ON SHEET 3 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOADS REQUIRED. LOWER DESIGN PRESSURES FROM GLASS OR ANCHOR CHARTS WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ). 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. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

TYPICAL ELEVATION  
TESTED UNIT (OXXO)  
MAX. ±110.0 PSF

LAMINATED GLASS  
LARGE MISSILE IMPACT

Engr: ARSHAD VIQAR  
CIVIL  
FLA. PE # 38863  
C.A.N. 3538  
*Arp*  
OCT 08 2009

PRODUCT RENEWED  
as complying with the Florida Building Code  
Acceptance No. 09-0604.23  
Expiration Date July 08, 2014  
By *[Signature]*  
Miami Dade Product Control Division

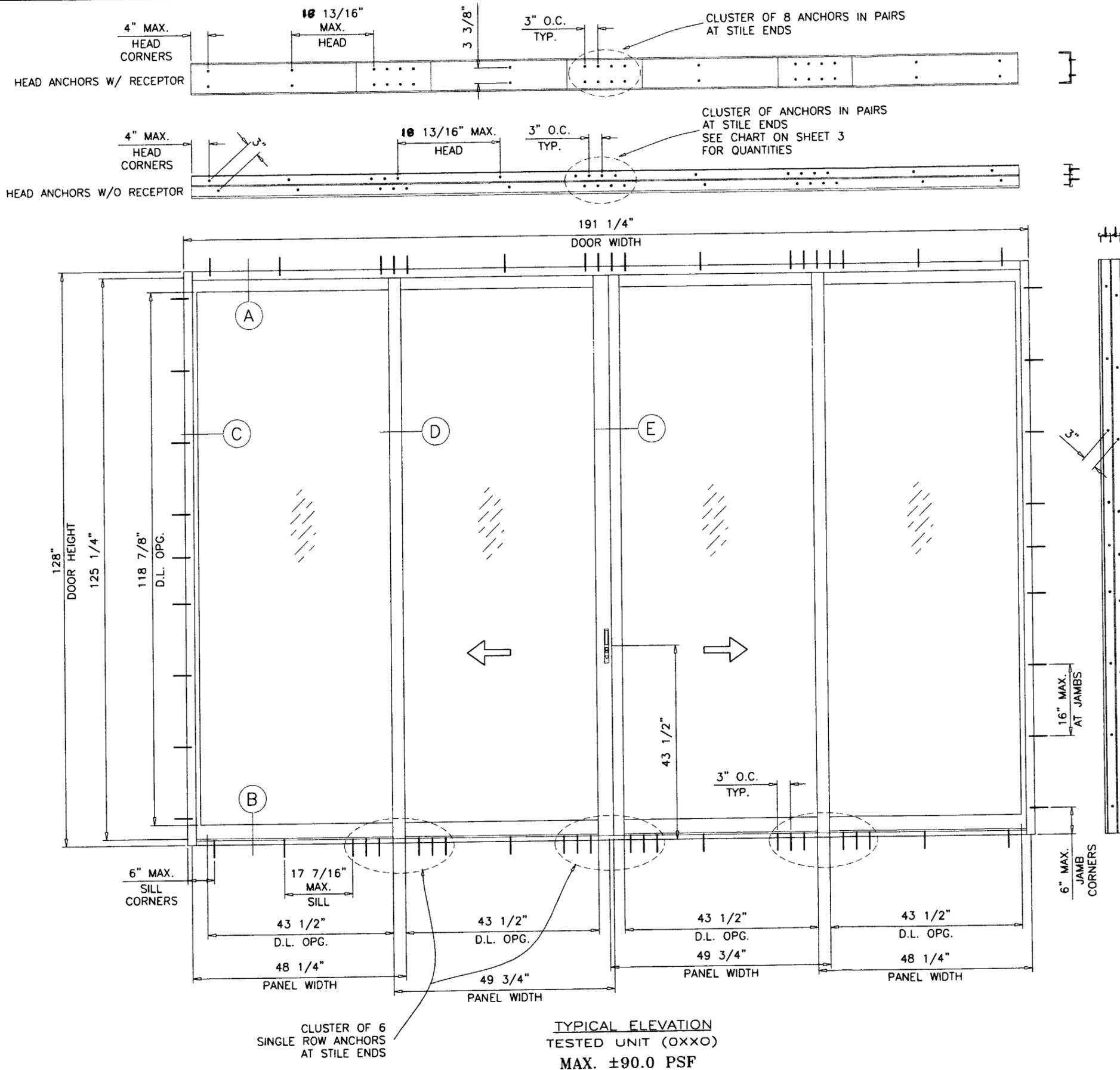
**afC**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W05-32CWL

SERIES 200L ALUM SLIDING GLASS DOOR (L.M.I.)  
**GLASSWALL, LLC**  
3550 N.W. 49 STREET  
MIAMI, FL. 33142  
TEL. (305) 638-5151 FAX. (305) 638-5158

no	date	description
A	07.25.07	REV. PER BCCO COMMENTS
B	05.07.09	UPDATED FOR 2007 FBC
C	09.25.09	REV. PER BCCO COMMENTS

date: 05-31-05  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W05-32**  
sheet 1 of 8



Engr: ARSHAD VIQAR  
 CIVIL  
 FLA. PE # 38863  
 C.A.N. 3538

OCT 08 2009

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 09-0604-23  
 Expiration Date July 08, 2014

By: *[Signature]*  
 Miami Dade Product Control  
 Division

**af c**

**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP - ANL \ W05 - 32GWL

---

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no	date	by	description
C	09.25.09		REV. PER BCCO COMMENTS

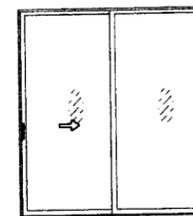
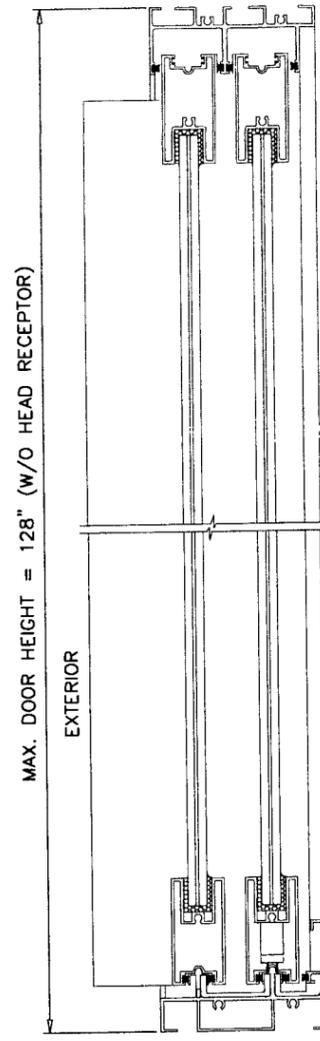
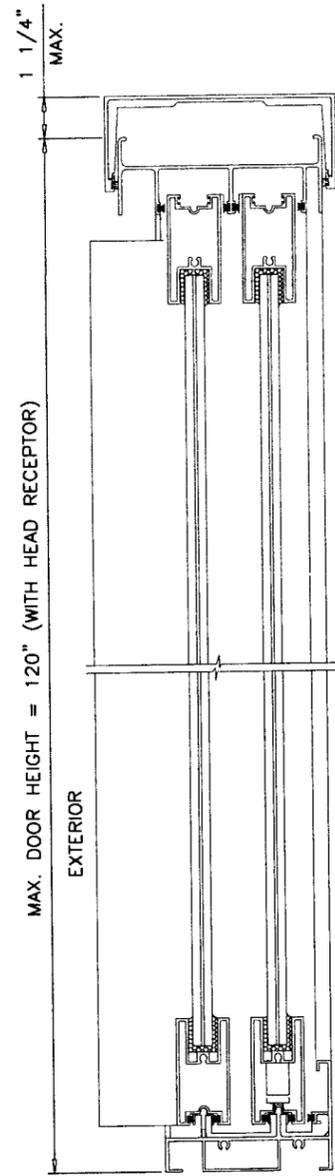
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date: 05-31-05  
 scale: 1/2" = 1'-0"  
 dr. by: HAMID  
 chk. by:

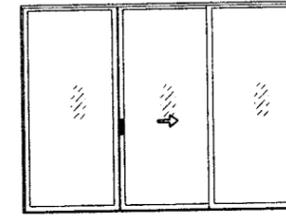
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drawing no. **W05-32**  
 sheet 1.1 of 8

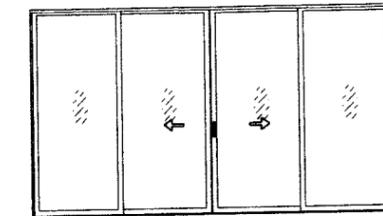
DESIGN LOAD CAPACITY - PSF					
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	DOORS WITH HEAD RECEPTOR		DOORS WITHOUT HEAD RECEPTOR	
		GLASS TYPE 'A'	GLASS TYPE 'B'	GLASS TYPE 'A'	GLASS TYPE 'B'
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
30	80	110.0	90.0	110.0	90.0
36		110.0	90.0	110.0	90.0
42		110.0	90.0	110.0	90.0
48		110.0	90.0	110.0	90.0
54		110.0	90.0	110.0	90.0
60		110.0	-	110.0	-
30	84	110.0	90.0	110.0	90.0
36		110.0	90.0	110.0	90.0
42		110.0	90.0	110.0	90.0
48		110.0	90.0	110.0	90.0
54		110.0	-	110.0	-
60		110.0	-	110.0	-
30	90	110.0	90.0	110.0	90.0
36		110.0	90.0	110.0	90.0
42		110.0	90.0	110.0	90.0
48		110.0	90.0	110.0	90.0
54		110.0	-	110.0	-
60		110.0	-	110.0	-
30	96	110.0	90.0	110.0	90.0
36		110.0	90.0	110.0	90.0
42		110.0	90.0	110.0	90.0
48		110.0	-	110.0	-
54		110.0	-	110.0	-
60		110.0	-	110.0	-
30	102	110.0	90.0	110.0	90.0
36		110.0	90.0	110.0	90.0
42		110.0	90.0	110.0	90.0
48		110.0	-	110.0	-
54		110.0	-	110.0	-
60		110.0	-	110.0	-
30	108	110.0	90.0	110.0	90.0
36		110.0	90.0	110.0	90.0
42		110.0	-	110.0	-
48		110.0	-	110.0	-
54		110.0	-	110.0	-
30	114	110.0	90.0	110.0	90.0
36		110.0	90.0	110.0	90.0
42		110.0	-	110.0	-
48		110.0	-	110.0	-
30	120	110.0	90.0	110.0	90.0
36		110.0	90.0	110.0	90.0
42		110.0	-	110.0	-
48		110.0	-	110.0	-
51		110.0	-	110.0	-
30	126	-	-	90.0	-
36		-	-	90.0	-
42		-	-	90.0	-
48		-	-	90.0	-
30	128	-	-	90.0	-
36		-	-	90.0	-
42		-	-	90.0	-
47-3/4				90.0	-



XO (SHOWN)  
OX  
XX

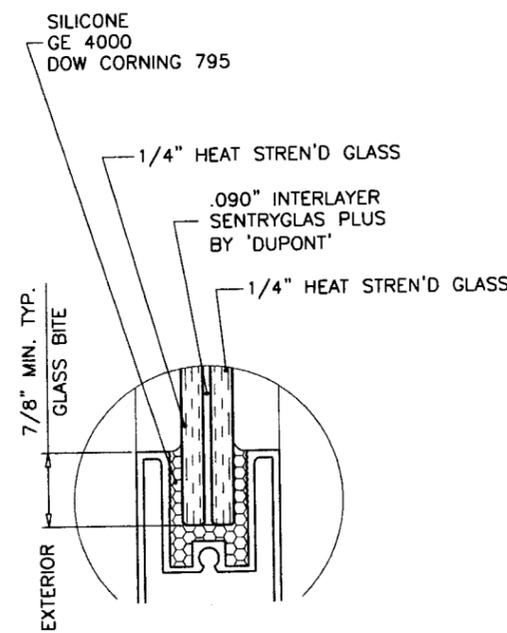


OXO (SHOWN)  
XXX  
XXO

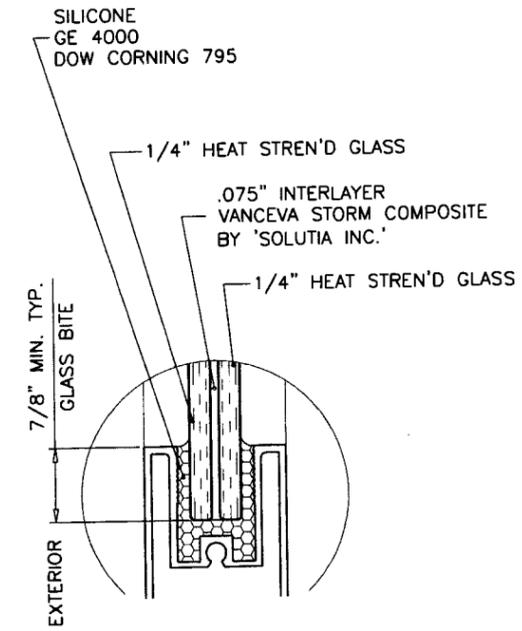


OXXO (SHOWN)  
XXXO  
XXXX

**APPROVED CONFIGURATIONS**



**GLASS TYPE 'A'**



**GLASS TYPE 'B'**

**GLAZING OPTIONS**

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

Engr: ARSHAD VIQAR  
CIVIL  
FLA. PE # 38863  
C.A.N. 3538  
*Arshad Viqar*  
Oct 08 2009

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. **09-0604.23**  
Expiration Date **July 08, 2014**  
By *[Signature]*  
Miami Dade Product Control  
Division

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP - ANL \W05 - 32GWL

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SERIES 200L ALUM SLIDING GLASS DOOR (L.M.I.)

**GLASSWALL, LLC**  
3550 N.W. 49 STREET  
MIAMI, FL. 33142  
TEL. (305) 638-5151 FAX. (305) 638-5158

no	date	description
A	07.25.07	REV. PER BCCO COMMENTS
B	05.07.09	UPDATED FOR 2007 FBC
C	09.25.09	NO CHANGE THIS SHEET

date: 05-31-05

scale: 1/2" = 1"

dr. by: HAMID

chk. by:

drawing no.  
**W05-32**

sheet 2 of 8

DESIGN LOAD CAPACITY - PSF (ANCHORS)							
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	DOORS W/ HEAD RECEPTOR		DOORS WITHOUT HEAD RECEPTOR			
		ANCHORS TYPE A	ANCHORS TYPE B	ANCHORS TYPE A		ANCHORS TYPE B	
		CLUSTER OF 8 ANCHORS	CLUSTER OF 8 ANCHORS	CLUSTER OF 8 ANCHORS	CLUSTER OF 6 ANCHORS		CLUSTER OF 6 ANCHORS
		2 5/16" MIN. EDGE DIST.	3/4" MIN. EDGE DIST.	1-1/2" MIN. EDGE DIST.	1-1/2" MIN. EDGE DIST.	2" MIN. EDGE DIST.	3/4" MIN. EDGE DIST.
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
30	84	110.0	110.0	110.0	110.0	110.0	110.0
36		110.0	110.0	110.0	110.0	110.0	110.0
42		110.0	110.0	110.0	110.0	110.0	110.0
48		110.0	110.0	110.0	110.0	110.0	110.0
54		110.0	110.0	110.0	110.0	110.0	110.0
60		110.0	110.0	110.0	110.0	110.0	110.0
30	90	110.0	110.0	110.0	110.0	110.0	110.0
36		110.0	110.0	110.0	110.0	110.0	110.0
42		110.0	110.0	110.0	110.0	110.0	110.0
48		110.0	110.0	110.0	110.0	110.0	110.0
54		110.0	110.0	110.0	110.0	110.0	110.0
60		110.0	110.0	110.0	110.0	110.0	110.0
30	96	110.0	110.0	110.0	110.0	110.0	110.0
36		110.0	110.0	110.0	110.0	110.0	110.0
42		110.0	110.0	110.0	110.0	110.0	110.0
48		110.0	110.0	110.0	110.0	110.0	110.0
54		110.0	110.0	110.0	110.0	110.0	110.0
60		110.0	110.0	110.0	110.0	110.0	110.0
30	102	110.0	110.0	110.0	110.0	110.0	110.0
36		110.0	110.0	110.0	110.0	110.0	110.0
42		110.0	110.0	110.0	110.0	110.0	110.0
48		110.0	110.0	110.0	110.0	110.0	110.0
54		110.0	110.0	110.0	110.0	110.0	110.0
60		110.0	110.0	110.0	110.0	110.0	110.0
30	108	110.0	110.0	110.0	110.0	110.0	110.0
36		110.0	110.0	110.0	110.0	110.0	110.0
42		110.0	110.0	110.0	110.0	110.0	110.0
48		110.0	110.0	110.0	110.0	110.0	110.0
54		110.0	110.0	110.0	109.0	110.0	110.0
60		110.0	110.0	110.0	101.9	110.0	110.0
30	114	110.0	110.0	110.0	110.0	110.0	110.0
36		110.0	110.0	110.0	110.0	110.0	110.0
42		110.0	110.0	110.0	110.0	110.0	110.0
48		110.0	110.0	110.0	110.0	110.0	110.0
54		110.0	110.0	110.0	101.5	110.0	110.0
60		110.0	110.0	110.0	110.0	110.0	110.0
30	120	110.0	110.0	110.0	110.0	110.0	110.0
36		110.0	110.0	110.0	110.0	110.0	110.0
42		110.0	110.0	110.0	110.0	110.0	110.0
48		110.0	110.0	110.0	103.5	110.0	110.0
54		110.0	110.0	110.0	95.0	110.0	110.0
60		110.0	110.0	110.0	110.0	110.0	110.0
30	126	-	-	90.0	90.0	90.0	90.0
36		-	-	90.0	90.0	90.0	90.0
42		-	-	90.0	90.0	90.0	90.0
48		-	-	90.0	90.0	90.0	90.0
30	128	-	-	90.0	90.0	90.0	90.0
36		-	-	90.0	90.0	90.0	90.0
42		-	-	90.0	90.0	90.0	90.0
48		-	-	90.0	90.0	90.0	90.0
47-3/4		-	-	90.0	90.0	90.0	90.0

ANCHORS DESCRIPTION:  
SEE SHEET 4 FOR ANCHORS WITHOUT HEAD RECEPTOR.  
SEE SHEET 6 FOR ANCHORS WITH HEAD RECEPTOR.

Engr: ARSHAD VIQAR  
CIVIL  
FLA. FE # 38863  
C.A.N. 3538

*Am*  
OCT 08 2009

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 09-0604-23  
Expiration Date JULY 08, 2014

By *[Signature]*  
Miami Dade Product Control  
Division

**afC**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP - ANL \ W05 - 32GWL

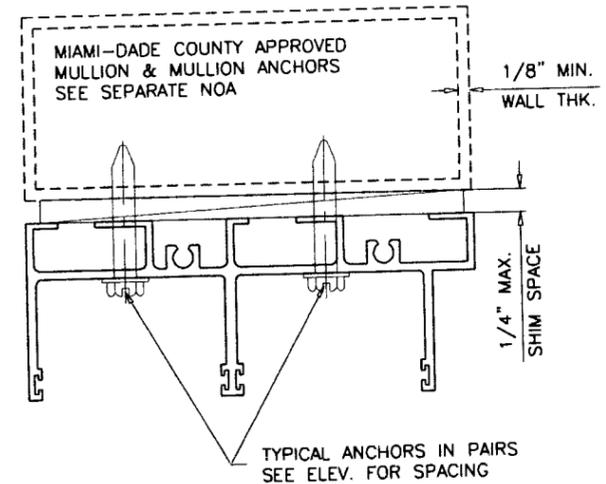
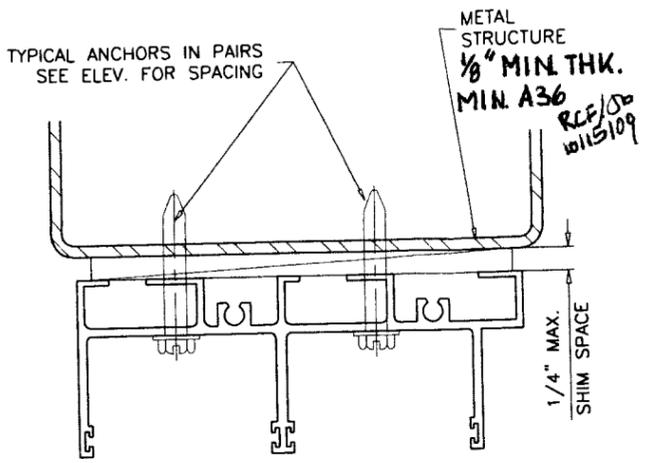
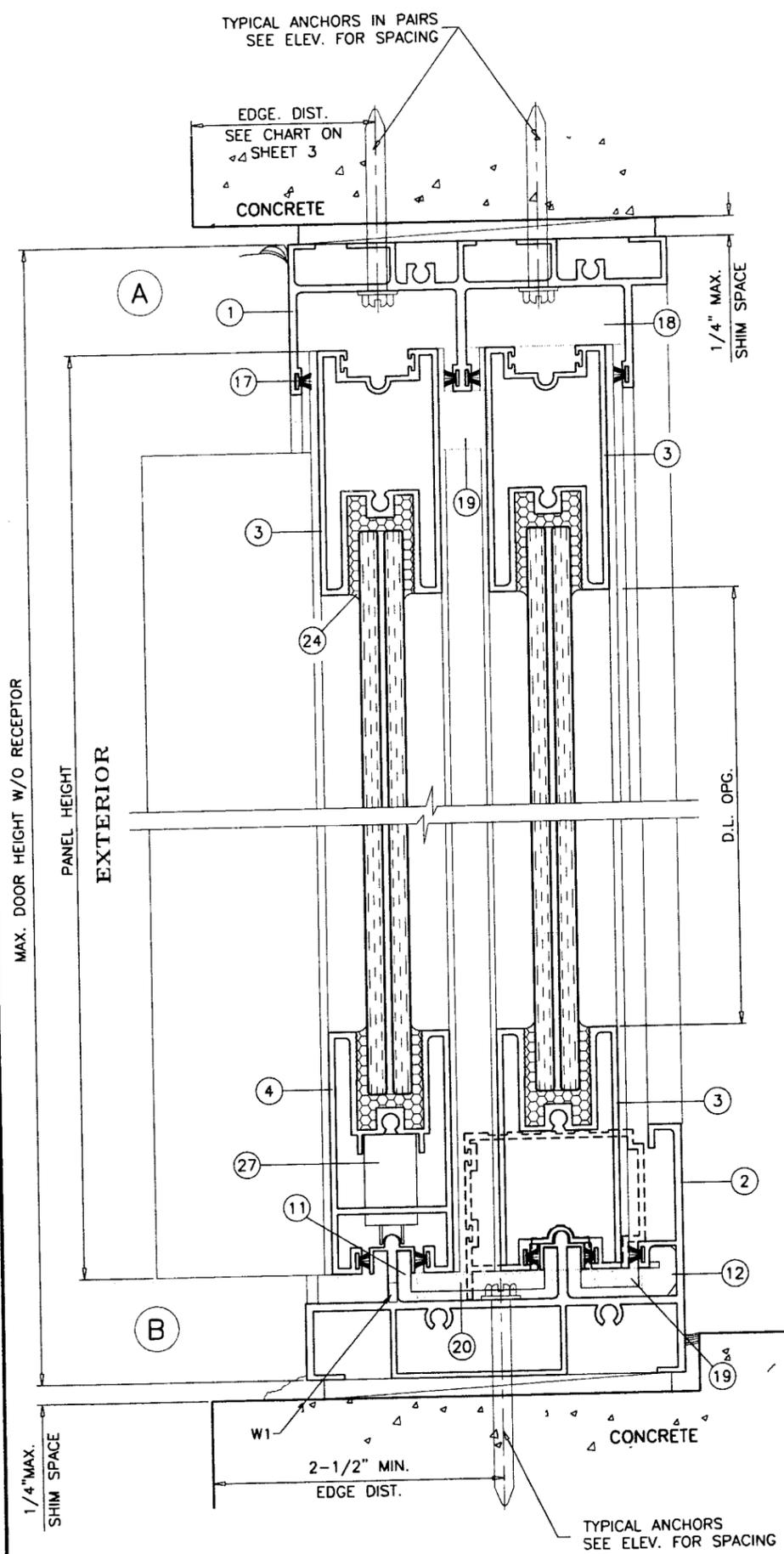
SERIES 200L ALUM SLIDING GLASS DOOR (L.M.I.)

**GLASSWALL, LLC**  
3550 N.W. 49 STREET  
MIAMI, FL. 33142  
TEL. (305) 638-5151 FAX. (305) 638-5158

no	date	description	by
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scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W05-32**  
sheet 3 of 8



METAL STRUCTURES NOT BY GLASSWALL  
MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

- TYPE 'A'** - 1/4" DIA. HILTI KWIK-CON II (Fu=163 KSI, Fy=157 KSI)  
DIRECTLY INTO CONCRETE  
1-1/4" MIN. EMBED INTO CONCRETE
- TYPE 'B'** - 1/4" DIA. TEKS OR SELF DRILLING SCREWS (Fu=92 KSI, Fy=120 KSI)  
INTO METAL STRUCTURES  
STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)  
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**  
INTO CONCRETE AT HEAD/JAMB = SEE SHEET 3  
INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 4000 PSI MIN.  
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 1500 PSI MIN.

**SEALANTS:**  
ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH BLACK/ALUM COLORED SILICONE.

**WEEPS:**  
W1 = 1/4" X 2-1/2" WEEP SLOTS AT 10" FROM ENDS

Engr: ARSHAD VIQAR  
CIVIL  
FLA. PE # 38863  
C.A.N. 3538  
  
OCT 08 2009

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Miami Dade Product Control  
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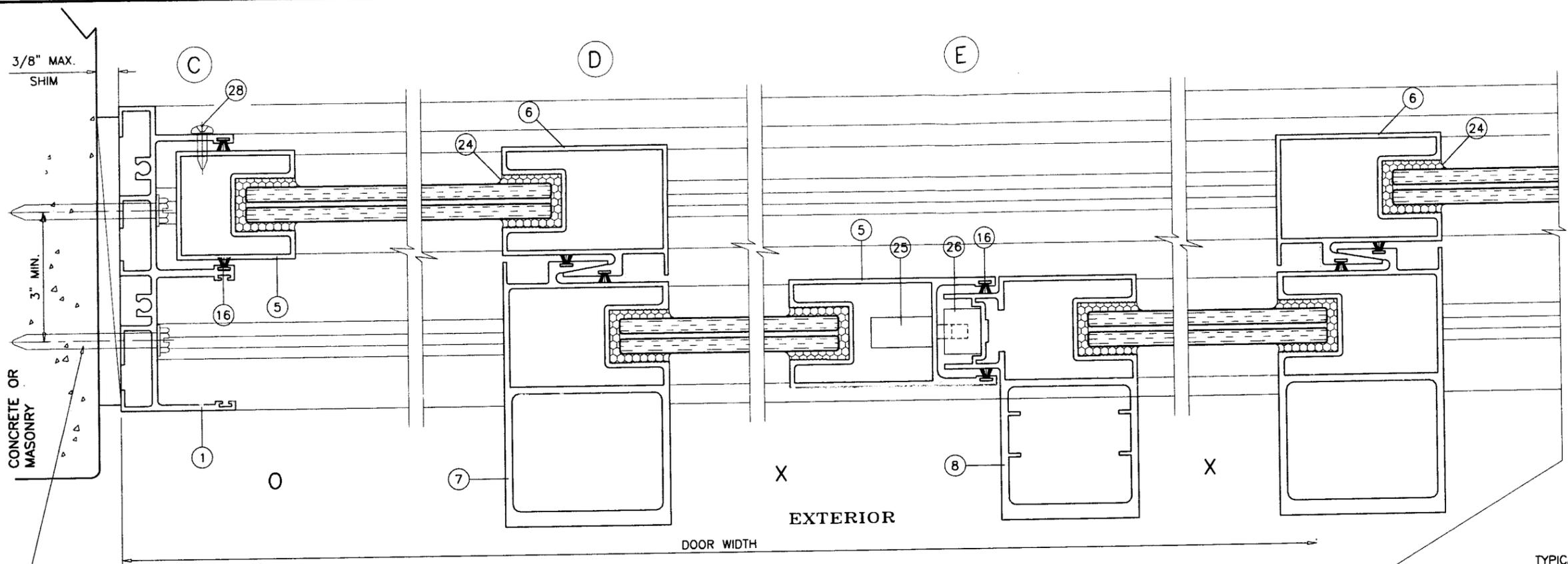
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**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W05-32GWL

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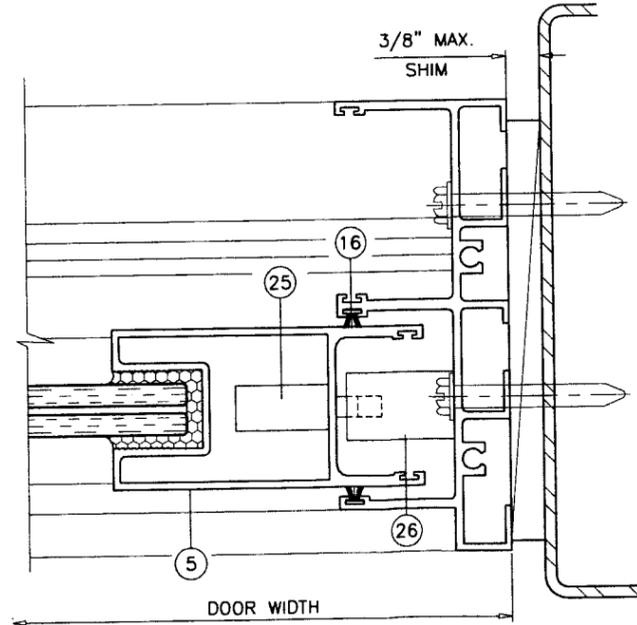
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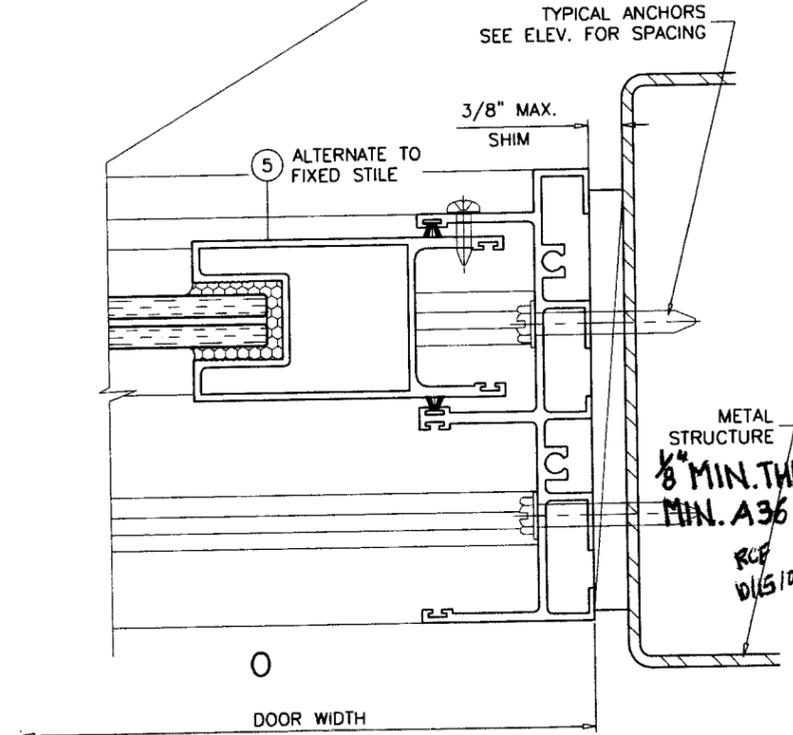
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**W05-32**  
sheet 4 of 8



TYPICAL ANCHORS  
SEE ELEV. FOR SPACING



LOCK STILE FOR OX/XO CONFIGURATION



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COMP - ANL \ W05 - 32GWL

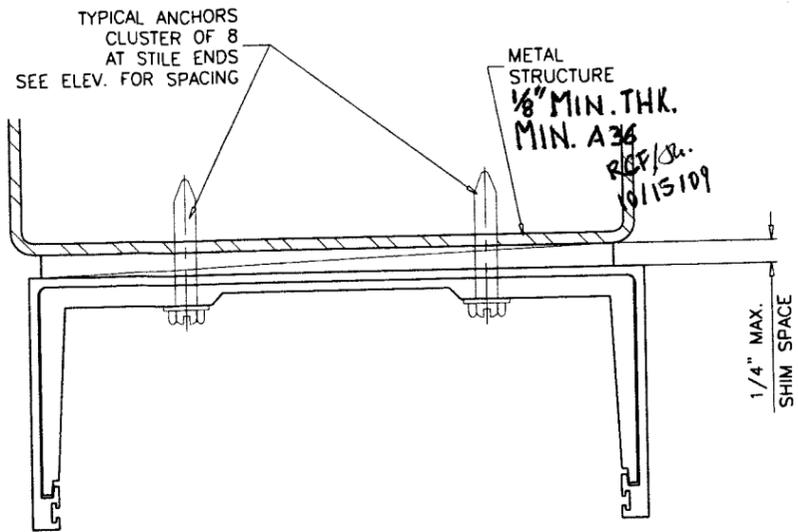
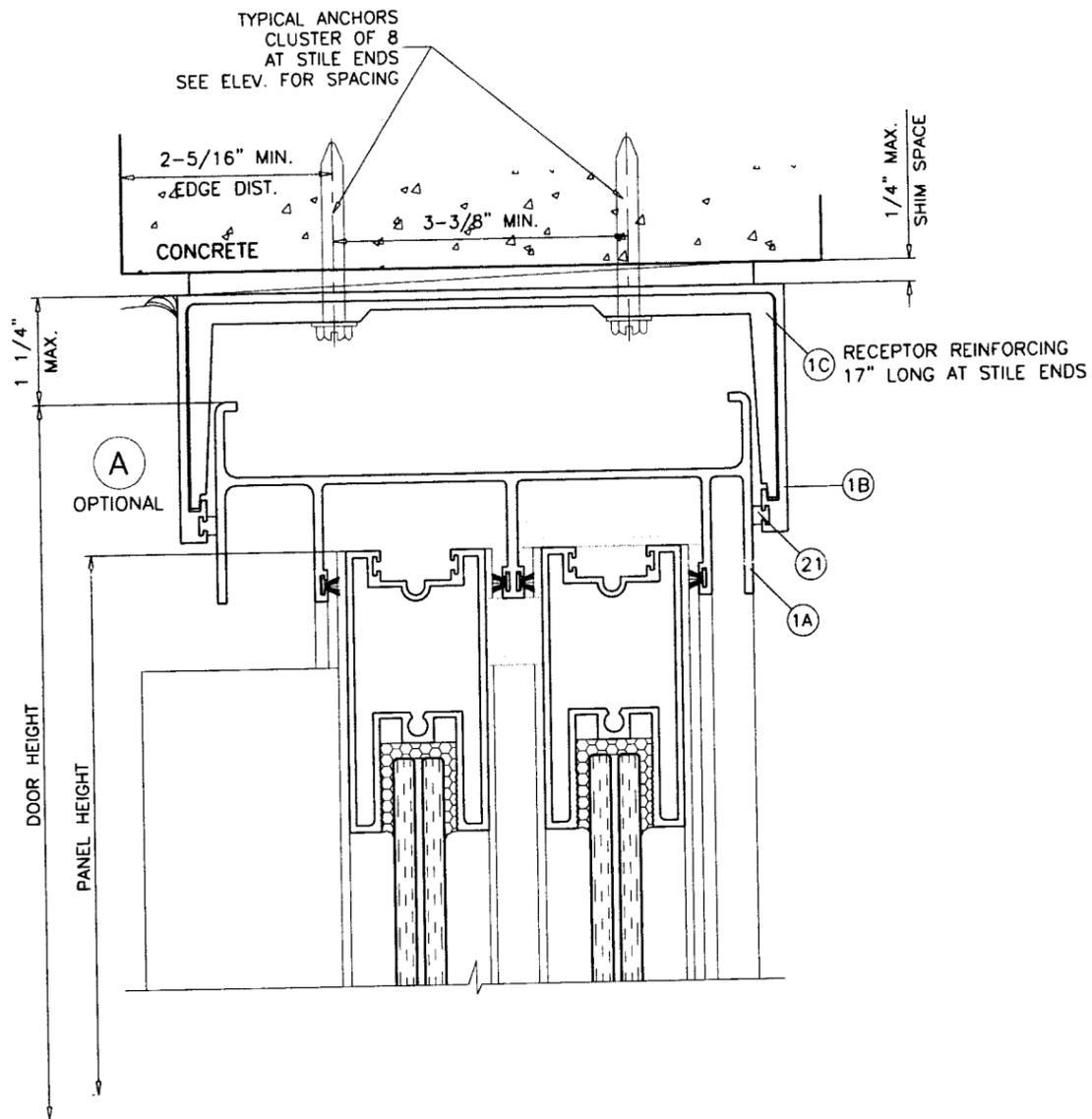
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chk. by:

drawing no. **W05-32**  
sheet 5 of 8



**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

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 DIRECTLY INTO CONCRETE  
 1-3/4" MIN. EMBED INTO CONCRETE

**TYPE 'B'**- 1/4" DIA. TEKS OR SELF DRILLING SCREWS (Fu=92 KSI, Fy=120 KSI)  
 INTO METAL STRUCTURES  
 STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)  
 ALUMINUM : 1/4" THK. MIN. (6063-T5 MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**  
 INTO CONCRETE = 2-5/16" MIN.  
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE f'c = 4000 PSI MIN.

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*Am*

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 COMP-ANL W05-32GWL

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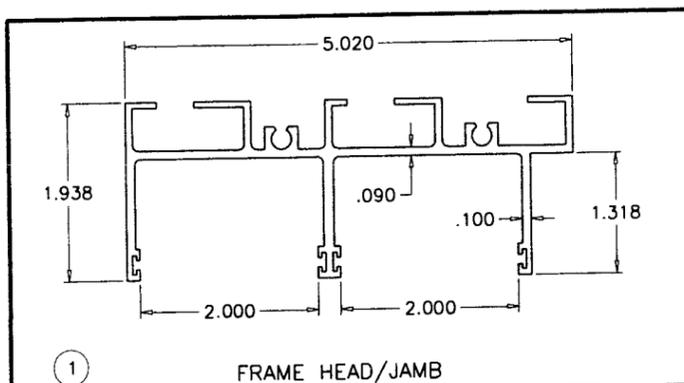
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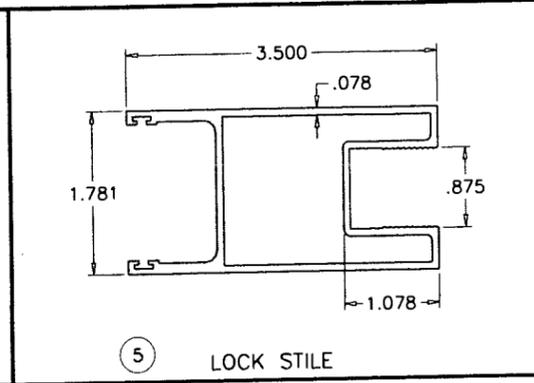
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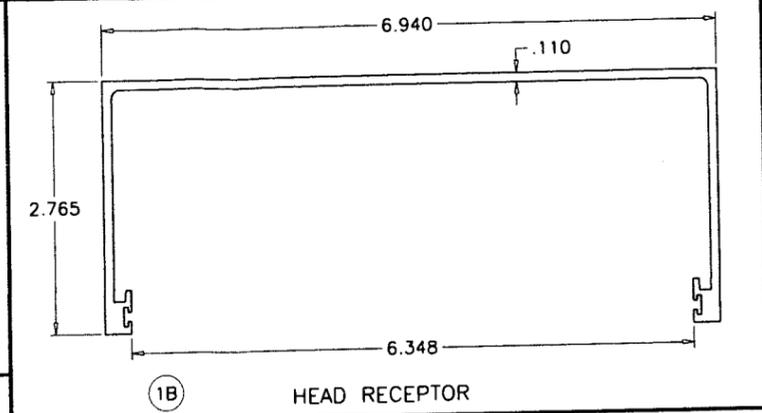
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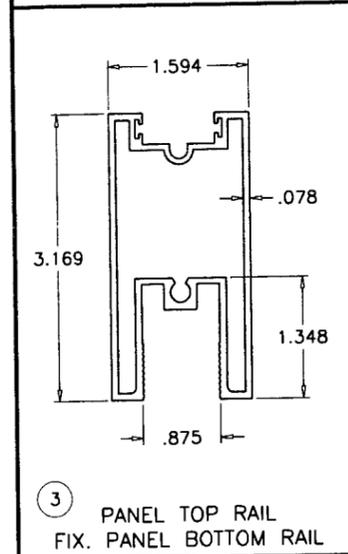
① FRAME HEAD/JAMB



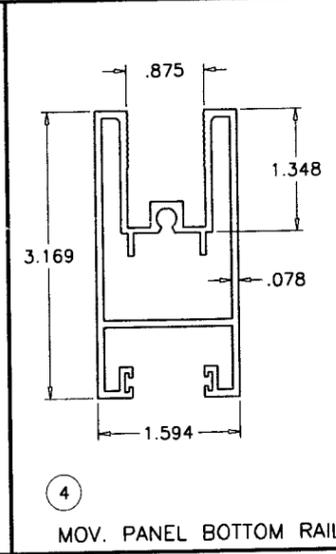
⑤ LOCK STILE



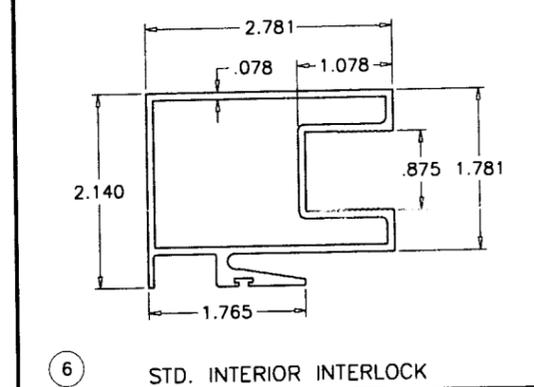
①B HEAD RECEPTOR



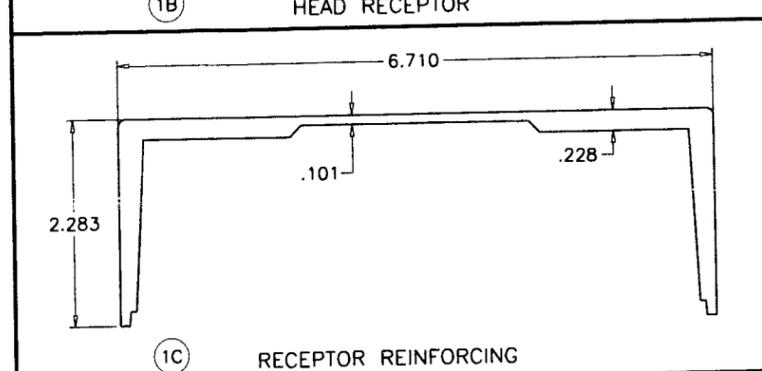
③ PANEL TOP RAIL  
FIX. PANEL BOTTOM RAIL



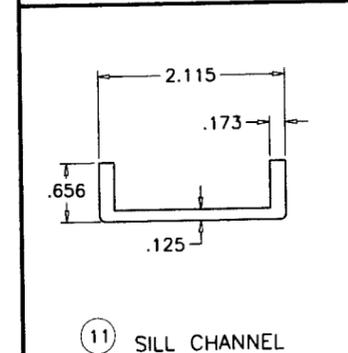
④ MOV. PANEL BOTTOM RAIL



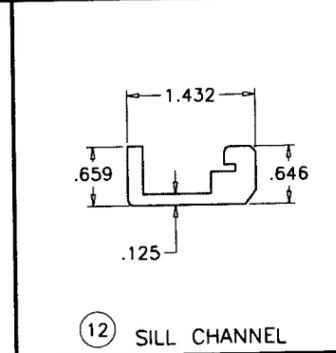
⑥ STD. INTERIOR INTERLOCK



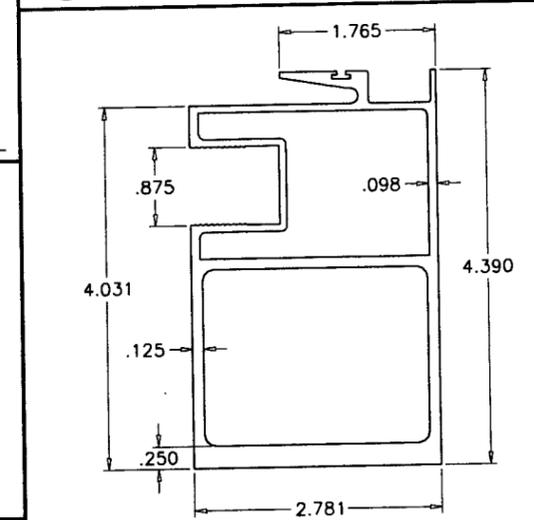
①C RECEPTOR REINFORCING



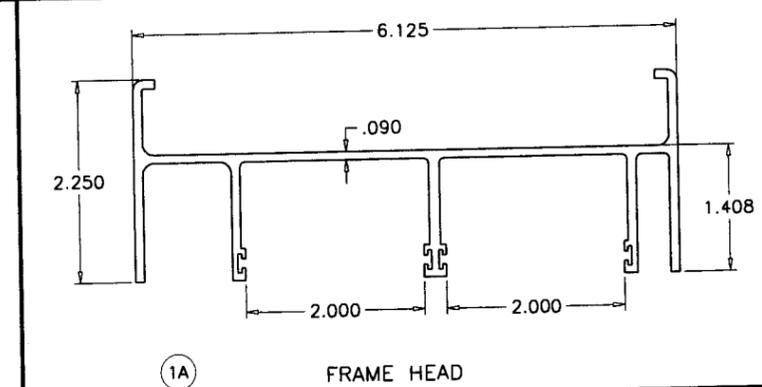
⑪ SILL CHANNEL



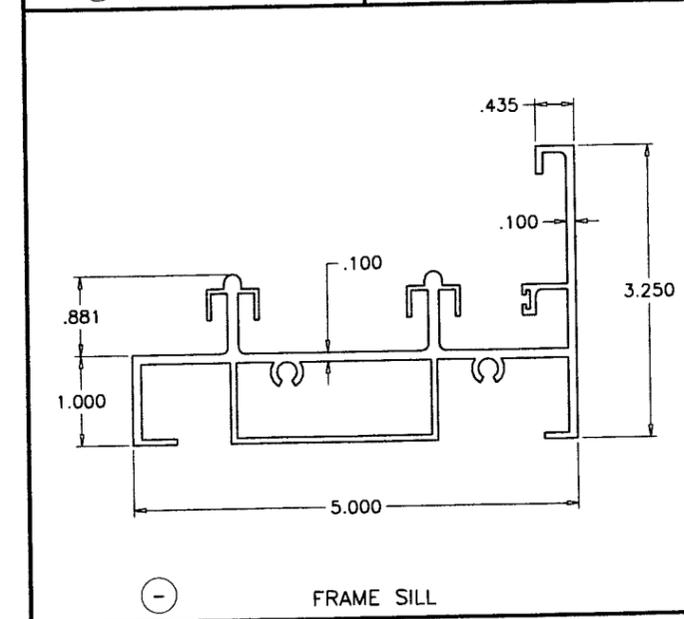
⑫ SILL CHANNEL



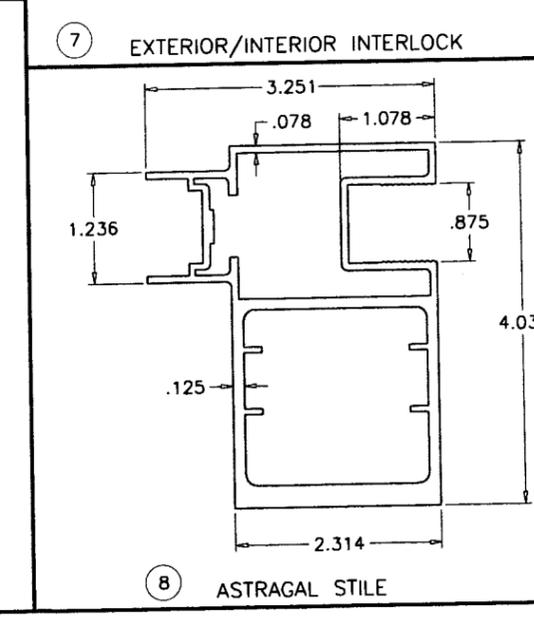
⑦ EXTERIOR/INTERIOR INTERLOCK



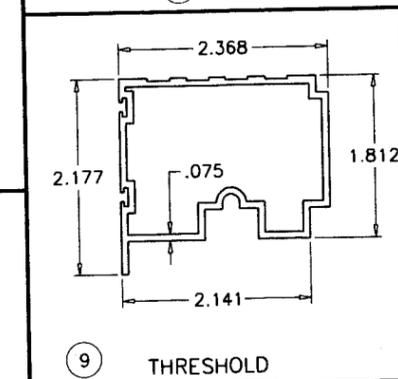
①A FRAME HEAD



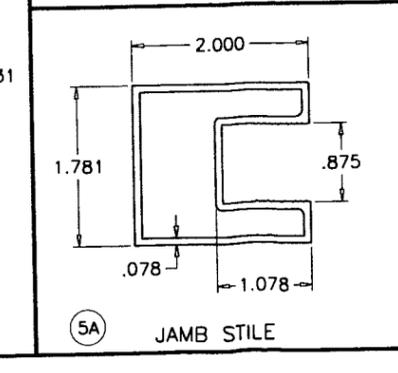
① FRAME SILL



⑧ ASTRAGAL STILE



⑨ THRESHOLD



⑤A JAMB STILE

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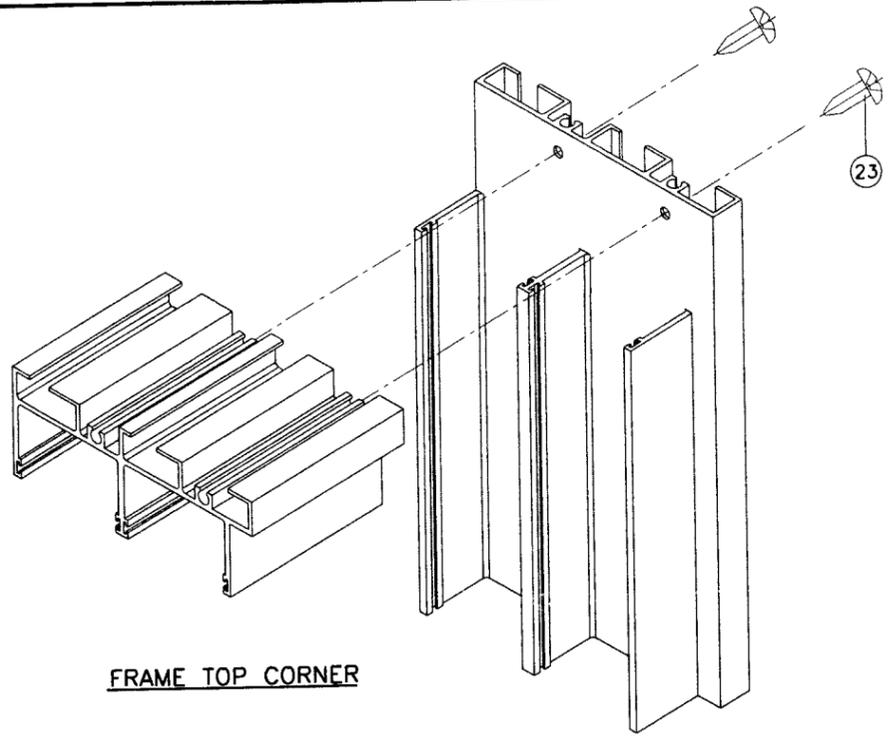
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ENGINEERS & PRODUCT DEVELOPMENT  
1236 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
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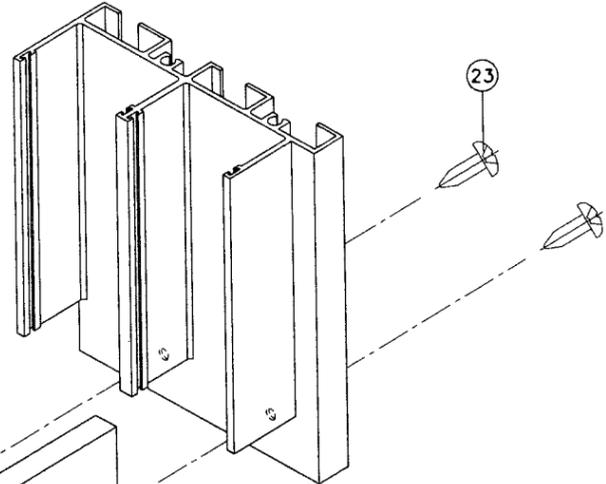
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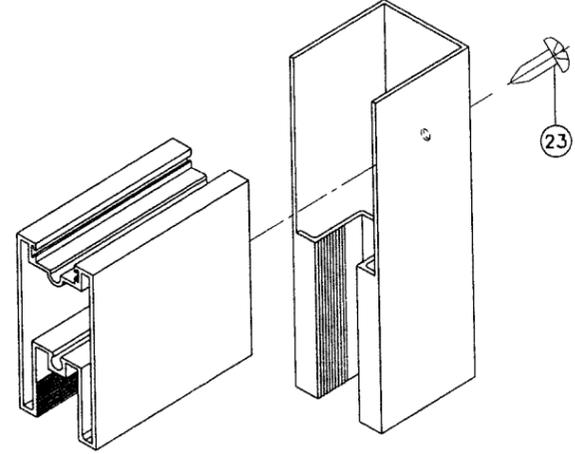
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**W05-32**  
sheet 7 of 8



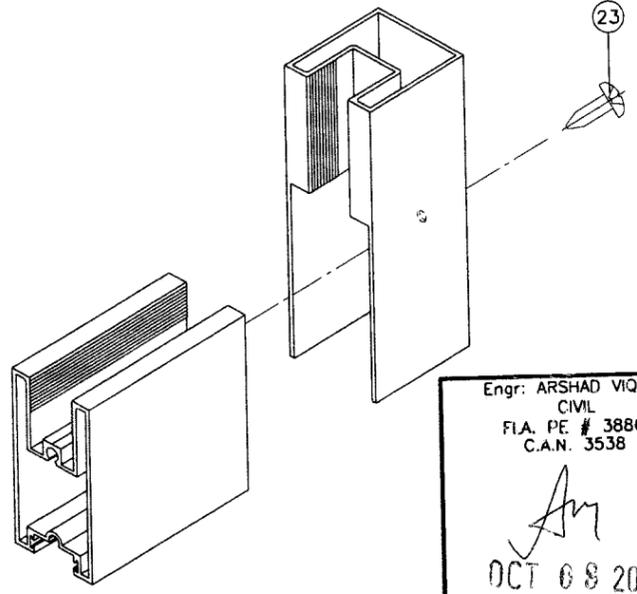
FRAME TOP CORNER



FRAME BOTTOM CORNER



PANEL TOP CORNER



PANEL BOTTOM CORNER

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	100-001	AS REQD.	FRAME HEAD/JAMB	6063-T6	-
1A	100-009	AS REQD.	FRAME HEAD	6005-T5	-
1B	100-019	AS REQD.	HEAD RECEPTOR	6005-T5	-
1C	100-020	AS REQD.	RECEPTOR REINFORCING	6005-T5	ABOVE LOCK & INTERLOCK STILES
2	100-021	1	FRAME SILL	6063-T6	-
3	100-025	AS REQD.	PANEL TOP RAIL/FIX. PANEL BOTTOM RAIL	6005-T5	-
4	100-024	1/ MOV. PANEL	MOVING PANEL BOTTOM RAIL	6005-T5	-
5	100-004	AS REQD.	LOCK STILE	6005-T5	-
5A	100-023	AS REQD.	JAMB STILE	6063-T6	-
6	100-005	AS REQD.	STD. INTERIOR INTERLOCK	6063-T6	-
7	100-007	AS REQD.	EXTERIOR/INTERIOR INTERLOCK	6063-T6	-
8	100-006	AS REQD.	ASTRAGAL STILE	6005-T5	-
9	100-022	1	THRESHOLD	6063-T6	-
11	100-013	-	SILL CHANNEL CLIP	-	-
12	100-014	-	SILL CHANNEL CLIP	-	-
16	568-61279	-	FIN SEAL W'STRIPPING (.270 HT.)	-	PROTOTYPE PLASTICS
17	568-62379	-	FIN SEAL W'STRIPPING (.370 HT.)	-	PROTOTYPE PLASTICS
18	P1000AFK(PC)2	-	ADHESIVE BACK PILE PAD	-	ULTRAFAB
19	P6309AFK(PC).75	-	ADHESIVE BACK PILE PAD	-	ULTRAFAB
20	P5009AFK(PC)1.75	-	ADHESIVE BACK PILE PAD	-	ULTRAFAB
21	7P448	AS REQD.	RECEPTOR GASKET	-	PROTOTYPE PLASTICS
23	#14 X 1"	-	FRAME AND PANEL ASS'Y SCREWS	ST/ST	PH SMS
24	GE 4000	-	GLAZING COMPOUND	SILICONE	GE
25	D-60C	1	3 POINT MORTISE HOOK LOCK	-	DOOR & WINDOW HARDWARE
26	KP-60	1	LOCK KEEPER	ALUMINUM	DOOR & WINDOW HARDWARE
27	-	2/ PANEL	PANEL ROLLERS AT 6" FROM ENDS	ST/ST	DOOR & WINDOW HARDWARE
28	#10 X 3/4"	-	FIXED PANEL SCREWS	ST/ST	PH SMS

**af c**  
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