



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
www.miamidade.gov/buildingcode

**BUILDING CODE COMPLIANCE OFFICE (BCCO)
 PRODUCT CONTROL DIVISION
 NOTICE OF ACCEPTANCE (NOA)**

R. C. Aluminum Industries, Inc.
 2805 N.W. 75 Avenue
 Miami, FL 33122

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 "PH 3200" Aluminum Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W07-95**, titled "Series PH 3200 Alum. Sliding Glass Door (L.M.I.)", sheets 1 through 7 of 7, dated 11/08/07, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large 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.

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 revises **NOA No. 08-0130.10** 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
 7/22/09

NOA No. 09-0604.19
 Expiration Date: September 25, 2013
 Approval Date: August 12, 2009
 Page 1

R. C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

I. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NOA NO. 08-0130.10

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W07-95**, titled "Series PH 3200 Alum. Sliding Glass Door (L.M.I.)", sheets 1 through 7 of 7, dated 11/08/07, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, 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 Resistance, per FBC, TAS 202-94
5) Large 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 an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5245**, dated 08/01/07, signed and sealed by Carlos S. Rionda, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 12/05/07, signed and sealed by Humayoun Farooq, P.E.
Complies with ASTM E1300-02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1116.04** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass ® Plus**" dated 01/03/08, expiring on 01/14/12.

F. STATEMENTS

1. Statement letter of conformance, dated December 05, 2007, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated November 26, 2007, signed and sealed by Humayoun Farooq, P.E.
3. Laboratory compliance letter for Test Report No. **FTL-5245**, issued by Fenestration Testing Laboratory, Inc., dated August 30, 2007, signed and sealed by Carlos S. Rionda, P.E.

G. OTHERS

1. None



Jaime D. Gascon, P. E.

Chief, Product Control Division

NOA No. 09-0604.19

Expiration Date: September 25, 2013

Approval Date: August 12, 2009

R. C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No **W07-95**, titled "Series PH 3200 Alum. Sliding Glass Door (L.M.I.)", sheets 1 through 7 of 7, dated 11/08/07, with the latest revision "A", dated 03/05/09, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P. E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 03/06/09, signed and sealed by Humayoun Farooq, P. E.

Complies with ASTM E1300-02/ 04

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont De Nemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/13/09, expiring on 01/14/12.

F. STATEMENTS

1. Statement letter of conformance, dated March 06, 2009, signed and sealed by Humayoun Farooq, P. E.
2. Statement letter of no financial interest, dated March 06, 2009, signed and sealed by Humayoun Farooq, P. E.

G. OTHERS

1. Notice of Acceptance No. **08-0130.10**, issued to R. C. Aluminum Industries, Inc. for their Series "**PH 3200**" **Aluminum Sliding Glass Door - L.M.I.**", approved on 09/25/08 and expiring on 09/25/13.



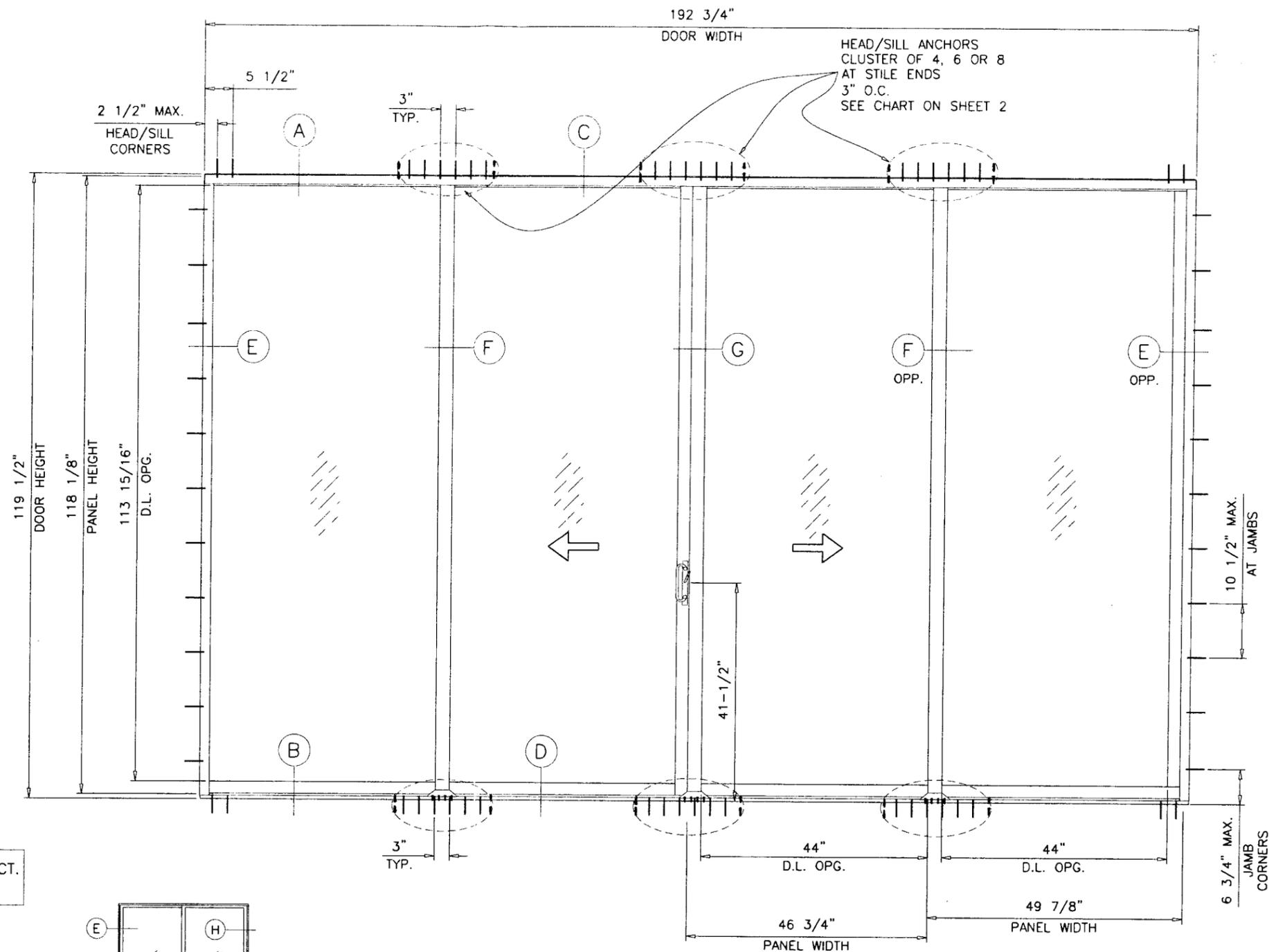
Jaime D. Gascon, P. E.

Chief, Product Control Division

NOA No. 09-0604.19

Expiration Date: September 25, 2013

Approval Date: August 12, 2009



HEAD/SILL ANCHORS
CLUSTER OF 4, 6 OR 8
AT STILE ENDS
3" O.C.
SEE CHART ON SHEET 2

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

SERIES PH3200 ALUM SLIDING GLASS DOOR

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHART SHOWN ON SHEET 2.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004/2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

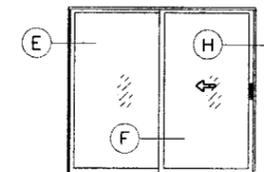
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

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

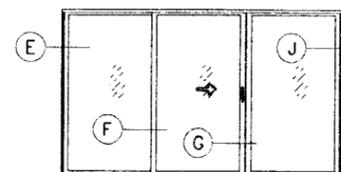
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

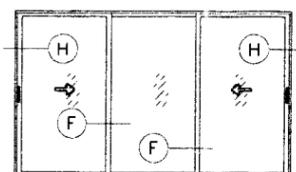
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004/2007 FLORIDA BLDG. CODE SECTION 2003.8.4.



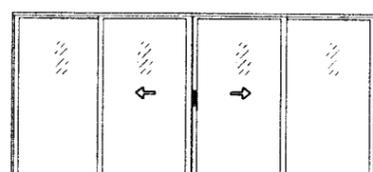
OX (SHOWN)
XO



OXO (SHOWN)



XOX (SHOWN)



OXXO (SHOWN)

APPROVED CONFIGURATIONS

DOOR CONFIGURATIONS OF MORE THAN FOUR PANELS USING STILE COMBINATIONS SHOWN IN THESE DETAILS MAY ALSO BE APPROVED (EXAMPLE OOOXOO).

TYPICAL ELEVATION
TESTED UNIT

**LAMINATED INSULATING GLASS
LARGE MISSILE IMPACT**

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

MAR 30 2009

PRODUCT: ...
As Complying with the Florida Building Code
Acceptance No. 09-0604-19
Expiration Date SEPTEMBER 29, 2013
By: [Signature]
Miami Date Product Control Division

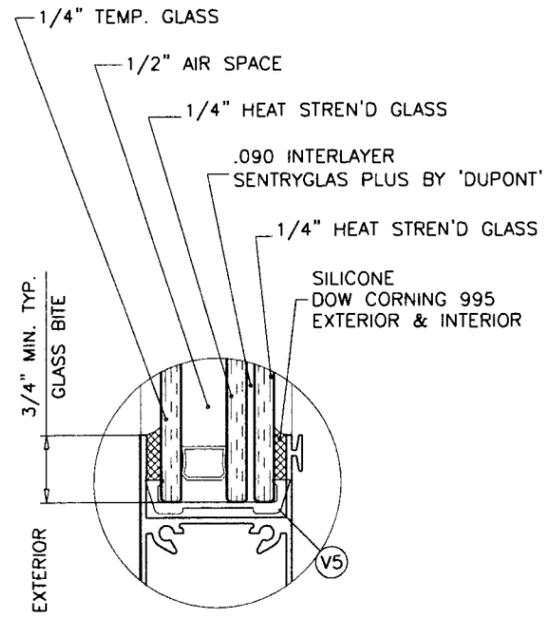
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W07-95RC

SERIES PH3200 ALUM SLIDING GLASS DOOR (L.M.I.)
R.C. ALUMINUM INDUSTRIES INC.
2805 N.W. 75 TH AVE.
MIAMI, FL. 33122
TEL. (305) 592-1515 FAX. (305) 592-2184

| no. | date | description |
|-----|----------|----------------------|
| A | 03.05.09 | UPDATED FOR 2007 FBC |

revisions:
date: 11-08-07
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:
drawing no. **W07-95**
sheet 1 of 7

| DESIGN LOAD CAPACITY - PSF | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------|-------------------------|----------------------|----------------------|-------------------------|----------------------|----------------------|-------------------------|----------------------|----------------------|-------------------------|----------------------|-------------------------|--------------|-------|
| PANEL WIDTH NOMINAL INCHES | DOOR HEIGHT INCHES | 1/2" MAX. SHIM SPACE | | | | | | | | | 1/4" MAX. SHIM SPACE | | | | |
| | | CLUSTER OF 4 ANCHORS | | | CLUSTER OF 6 ANCHORS | | | CLUSTER OF 8 ANCHORS | | | CLUSTER OF 4 ANCHORS | | CLUSTER OF 6 ANCHORS | | |
| | | ANCHORS A | ANCHORS AA | ANCHORS B | ANCHORS A | ANCHORS AA | ANCHORS B | ANCHORS A | ANCHORS AA | ANCHORS B | ANCHORS AA | ANCHORS B | ANCHORS AA | ANCHORS B | |
| EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | EXT. (+) INT. (-) | | |
| 36 | 80 | 120.0 | 120.0 | 83.2 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | |
| 42 | | 120.0 | 120.0 | 71.3 | 120.0 | 120.0 | 107.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | |
| 48 | | 113.4 | 113.9 | 62.4 | 120.0 | 120.0 | 93.6 | 120.0 | 120.0 | 120.0 | 118.5 | 120.0 | 120.0 | 120.0 | |
| 54 | | 100.8 | 101.2 | 55.5 | 120.0 | 120.0 | 83.2 | 120.0 | 120.0 | 110.9 | 115.2 | 105.3 | 120.0 | 120.0 | |
| 60 | | 90.7 | 91.1 | 49.9 | 120.0 | 120.0 | 74.9 | 120.0 | 120.0 | 99.8 | 103.7 | 94.8 | 120.0 | 120.0 | |
| 36 | 84 | 120.0 | 120.0 | 79.2 | 120.0 | 120.0 | 118.9 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | |
| 42 | | 120.0 | 120.0 | 67.9 | 120.0 | 120.0 | 101.9 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | |
| 48 | | 108.0 | 108.4 | 59.4 | 120.0 | 120.0 | 89.1 | 120.0 | 120.0 | 118.9 | 120.0 | 112.9 | 120.0 | 120.0 | |
| 54 | | 96.0 | 96.4 | 52.8 | 120.0 | 120.0 | 79.2 | 120.0 | 120.0 | 105.7 | 109.7 | 100.3 | 120.0 | 120.0 | |
| 60 | | 86.4 | 86.7 | 47.5 | 120.0 | 120.0 | 71.3 | 120.0 | 120.0 | 95.1 | 98.7 | 90.3 | 120.0 | 120.0 | |
| 36 | 90 | 120.0 | 120.0 | 74.0 | 120.0 | 120.0 | 110.9 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | |
| 42 | | 115.2 | 115.7 | 63.4 | 120.0 | 120.0 | 95.1 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | |
| 48 | | 100.8 | 101.2 | 55.5 | 120.0 | 120.0 | 83.2 | 120.0 | 120.0 | 110.9 | 115.2 | 105.3 | 120.0 | 120.0 | |
| 54 | | 89.6 | 90.0 | 49.3 | 120.0 | 120.0 | 74.0 | 120.0 | 120.0 | 98.6 | 102.4 | 93.6 | 120.0 | 120.0 | |
| 60 | | 80.6 | 81.0 | 44.4 | 120.0 | 120.0 | 66.6 | 120.0 | 120.0 | 88.7 | 92.2 | 84.3 | 120.0 | 120.0 | |
| 36 | 96 | 120.0 | 120.0 | 69.3 | 120.0 | 120.0 | 104.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | |
| 42 | | 108.0 | 108.4 | 59.4 | 120.0 | 120.0 | 89.1 | 120.0 | 120.0 | 118.9 | 120.0 | 112.9 | 120.0 | 120.0 | |
| 48 | | 94.5 | 94.9 | 52.0 | 120.0 | 120.0 | 78.0 | 120.0 | 120.0 | 104.0 | 108.0 | 98.8 | 120.0 | 120.0 | |
| 54 | | 84.0 | 84.3 | 46.2 | 120.0 | 120.0 | 69.3 | 120.0 | 120.0 | 92.4 | 96.0 | 87.8 | 120.0 | 120.0 | |
| 60 | | 75.6 | 75.9 | 41.6 | 113.4 | 113.9 | 62.4 | 120.0 | 120.0 | 83.2 | 86.4 | 79.0 | 120.0 | 120.0 | |
| 36 | 102 | 118.6 | 119.1 | 65.3 | 120.0 | 120.0 | 97.9 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | |
| 42 | | 101.6 | 102.1 | 55.9 | 120.0 | 120.0 | 83.9 | 120.0 | 120.0 | 111.9 | 116.2 | 106.2 | 120.0 | 120.0 | |
| 48 | | 88.9 | 89.3 | 48.9 | 120.0 | 120.0 | 73.4 | 120.0 | 120.0 | 97.9 | 101.6 | 92.9 | 120.0 | 120.0 | |
| 54 | | 79.1 | 79.4 | 43.5 | 118.6 | 119.1 | 65.3 | 120.0 | 120.0 | 87.0 | 90.4 | 82.6 | 120.0 | 120.0 | |
| 36 | | 108 | 112.0 | 112.4 | 61.6 | 120.0 | 120.0 | 92.4 | 120.0 | 120.0 | 120.0 | 117.0 | 120.0 | 120.0 | 120.0 |
| 42 | 96.0 | | 96.4 | 52.8 | 120.0 | 120.0 | 79.2 | 120.0 | 120.0 | 105.7 | 109.7 | 100.3 | 120.0 | 120.0 | |
| 48 | 84.0 | | 84.3 | 46.2 | 120.0 | 120.0 | 69.3 | 120.0 | 120.0 | 92.4 | 96.0 | 87.8 | 120.0 | 120.0 | |
| 36 | 114 | | 106.1 | 106.5 | 58.4 | 120.0 | 120.0 | 87.6 | 120.0 | 120.0 | 116.8 | 120.0 | 110.9 | 120.0 | 120.0 |
| 42 | | | 90.9 | 91.3 | 50.0 | 120.0 | 120.0 | 75.1 | 120.0 | 120.0 | 100.1 | 103.9 | 95.0 | 120.0 | 120.0 |
| 48 | | 79.6 | 79.9 | 43.8 | 119.4 | 119.8 | 65.7 | 120.0 | 120.0 | 87.6 | 90.9 | 83.2 | 120.0 | 120.0 | |
| 36 | | 119 | 101.6 | 102.1 | 55.9 | 120.0 | 120.0 | 83.9 | 120.0 | 120.0 | 111.9 | 116.2 | 106.2 | 120.0 | 120.0 |
| 42 | | | 87.1 | 87.5 | 47.9 | 120.0 | 120.0 | 71.9 | 120.0 | 120.0 | 95.9 | 99.6 | 91.0 | 120.0 | 120.0 |
| 48 | 76.2 | | 76.5 | 41.9 | 114.4 | 114.8 | 62.9 | 120.0 | 120.0 | 83.9 | 87.1 | 79.7 | 120.0 | 119.5 | |



GLAZING DETAIL

1-1/4" OVERALL INSUL. LAMINATED GLASS

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 09-0604-19
Expiration Date SEPTEMBER 25, 2013
By: *[Signature]*
Miami Dade Product Control
Division

MAR 30 2009

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\W07-95RC

SERIES PH3200 ALUM SLIDING GLASS DOOR (L.M.I.)
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MIAMI, FL. 33122
TEL. (305) 592-1515 FAX. (305) 592-2184

| | | | | |
|------------|-----|----------|----|----------------------|
| revisions: | no. | date | by | description |
| | A | 03.05.09 | | UPDATED FOR 2007 FBC |

date: 11-06-07
scale: -
dr. by: HAMID
chk. by:
drawing no.
W07-95
sheet 2 of 7

| ITEM NO. | PART NUMBER | QUANTITY | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|----------|---------------|---------------|--|----------|------------------------|
| E1 | PH3400-001 | 1/ PANEL | INTERLOCK STILE INSIDE | 6005-T5 | - |
| E2 | PH3400-002 | 1 | LOCK STILE | 6063-T6 | - |
| E3 | PH3400-003 | 1 | MEETING STILE | 6005-T5 | - |
| E4 | PH3400-004 | 1/ FIX. PANEL | JAMB STILE | 6063-T6 | - |
| E5 | PH3400-005 | 2 | FRAME JAMB | 6063-T6 | - |
| E6 | PH3400-006 | 1 | FRAME HEAD | 6005-T5 | - |
| E7 | PH3400-007 | 1 | SILL TRACK | 6005-T5 | - |
| E8 | PH3400-008 | 1 | SILL THRESHOLD | 6063-T6 | - |
| E9 | PH3400-009 | 1 | HEAD CLOSURE ADAPTOR | 6063-T6 | - |
| E10 | PH3400-010 | 1/ MOV. PANEL | MOVING OUTSIDE TOP RAIL | 6063-T6 | - |
| E11 | PH3400-024 | 1/ MOV. PANEL | MOVING OUTSIDE BOTTOM RAIL | 6005-T5 | - |
| E12 | PH3400-012 | 1/ FIX. PANEL | FIXED INSIDE TOP RAIL | 6063-T6 | - |
| E13 | PH3400-013 | 1/ FIX. PANEL | FIXED INSIDE BOTTOM RAIL | 6063-T6 | - |
| E14 | 2400ST-031 | AS REQD. | SILL TRACK PLATE, 5" LONG AT ENDS, 10" LONG AT STILE LOCATIONS | 6061-T6 | - |
| E15 | 2400ST-040 | AS REQD. | SCREEN TRACK INSIDE | - | - |
| E16 | 2400ST-056 | AS REQD. | SCREEN VERTICAL JAMB | - | - |
| E17 | 2400ST-057 | AS REQD. | SCREEN TOP & BOTTOM RAIL | - | - |
| S1 | | 2/ CORNER | #14 X 1" PH SMS TYPE "B" ST/ST | - | FRAME ASSY SCREWS |
| S2 | | 2/ CORNER | #10 X 1" PH SMS TYPE "B" ST/ST | - | PANEL ASSY SCREWS |
| S3 | | AS REQD. | #10 X 3/4" PH.SMS. ST/ST | - | - |
| S5 | | 4/ CLIP | 1/4-20 X 3/4" LG. SOCKET HEAD CAP SCREW | ST/ST | - |
| V1 | V-019 | 1/ MOV. PANEL | DRIP SILL VINYL | SOFT PVC | - |
| V2 | V-026 | AS REQD. | BULB VINYL | SOFT PVC | - |
| V3 | V-047 | AS REQD. | BULB VINYL | - | - |
| V5 | V-073 | AS REQD. | MARINE GLAZING FOR LAM/INS. GLASS LMI | EPDM | - |
| M1 | U52 | - | Q-LON 250T270 @ HEAD ADAPTOR & SILL THRESHOLD | - | - |
| M2 | W31235NIK | AS REQD. | PILE WITH PLASTIC FIN W'STRIPPING | - | - |
| M3 | E16-106W/B | AS REQD. | SILICONE BUMPER | - | - |
| M4 | DC995 | - | BLACK SILICONE (LMI) | - | - |
| M5 | CCES-1003 | - | ROLLER TRACK COVER | ST/ST | - |
| M6 | RC 00151W/D | - | SILL ANCHOR TRACK | 6005-T5 | 6" LONG |
| H1 | PS01-0001-XXX | - | 2 POINT LOCK KIT | - | - |
| H2 | - | - | ALUMINUM HOUSING W/ ST/ST TANDEM WHEELS | - | - |

SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH WHITE/ALUM COLORED SEALANT.

LOCKS:

THREE PLY METALLIC HOOK LOCK WITH SURFACE MOUNT METALLIC HANDLE AT 42" FROM BOTTOM.
 LOCK FASTENED WITH (2) #6 X 1/2" FH MACHINE SCREWS AND HANDLE FASTENED WITH (2) #8 X 2-1/4" OH MACHINE SCREWS.
 SURFACE MOUNT METALLIC KEEPERS AT 42" FROM BOTTOM FASTENED WITH (2) #10 X 3/4" PH SMS.

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

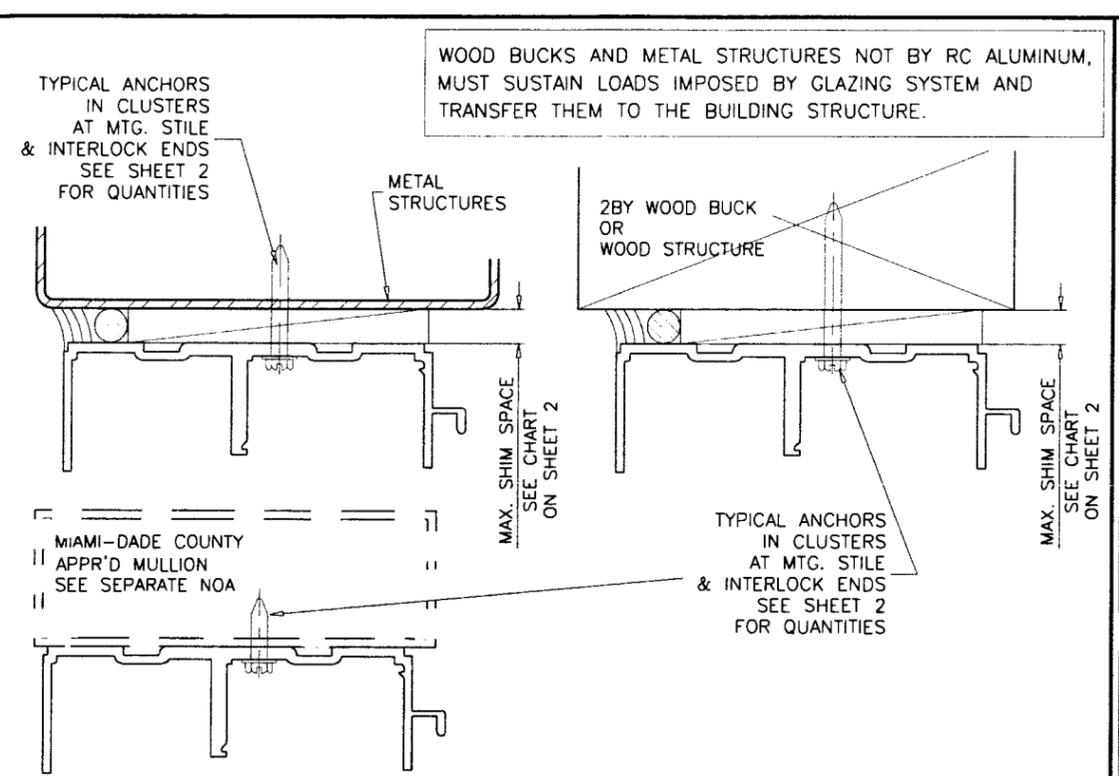
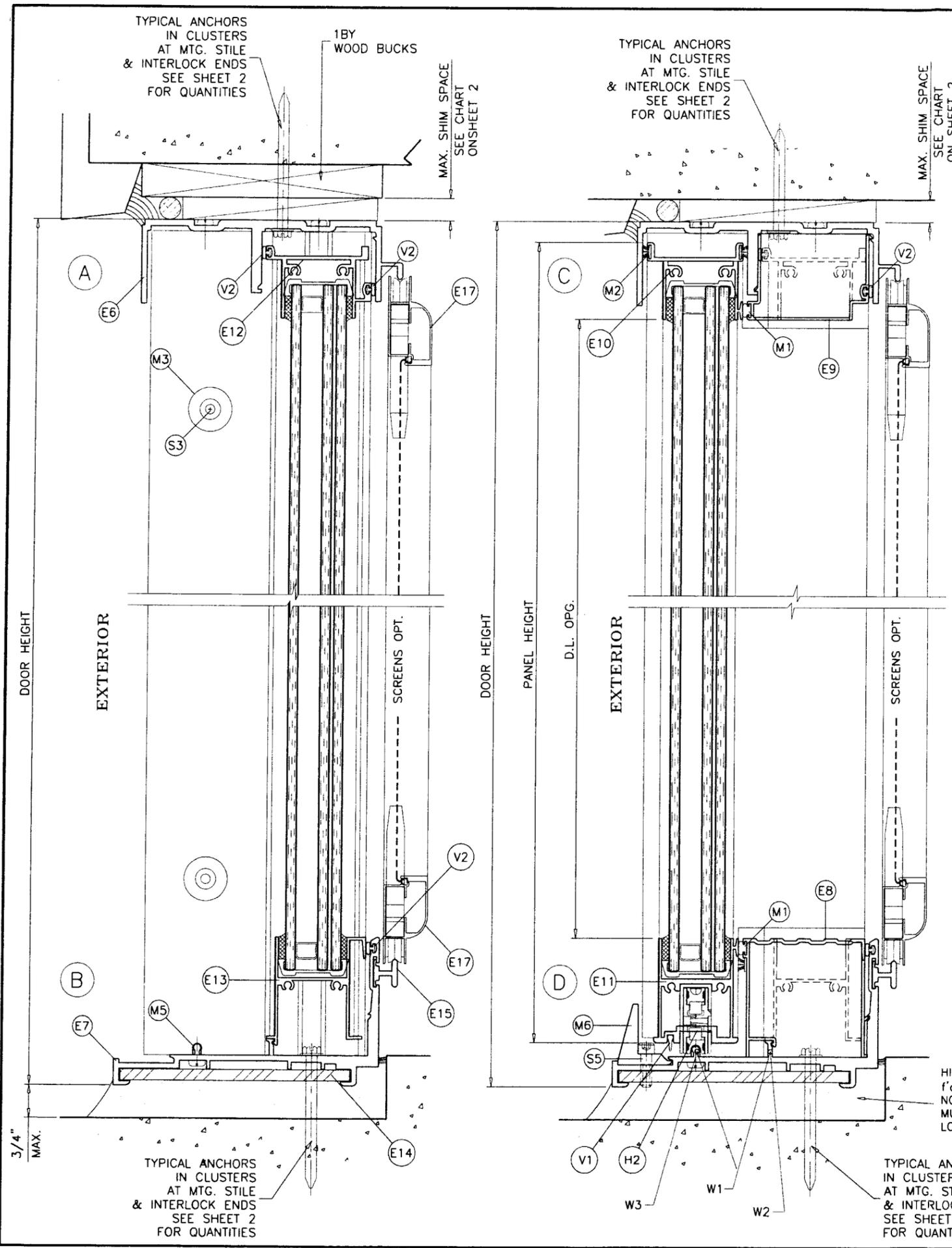
MAR 30 2009

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 09-0604.19
 Expiration Date SEPTEMBER 29, 2013
 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\W07-95RC

SERIES PH3200 ALUM SLIDING GLASS DOOR (L.M.I.)
R.C. ALUMINUM INDUSTRIES INC.
 2805 N.W. 75 TH AVE.
 MIAMI, FL. 33122
 TEL. (305) 592-1515 FAX. (305) 592-2184

| | | | | |
|-------------|----------|----------|----|----------------------|
| revisions: | no | date | by | description |
| | A | 03/05/09 | | UPDATED FOR 2007 FBC |
| date: | 11-08-07 | | | |
| scale: | - | | | |
| dr. by: | HAMID | | | |
| chk. by: | | | | |
| drawing no. | W07-95 | | | |
| sheet | 3 of 7 | | | |



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A' - 1/4" DIA. HILTI KWIK-CON II (Fu=163 KSI, Fy=157 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. WOOD PENETRATION
 THRU 1BY WOOD BUCKS INTO MASONRY OR CONC.
 1-1/4" MIN. EMBED INTO MASONRY OR CONC.

TYPE 'AA' - 1/4" DIA. HILTI KWIK-CON II (Fu=163 KSI, Fy=157 KSI)
 DIRECTLY INTO MASONRY OR CONCRETE
 1-1/2" MIN. EMBED INTO CONCRETE
 1-1/4" MIN. EMBED INTO BLOCK

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 AND MASONRY = 3" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK f'm = 2000 PSI MIN.

WEEPS:
 W1 = 3/4" WEEP NOTCH AT EACH END OF EACH TRACK
 W2 = 1-3/4" NOTCH AT MIDSPAN OF FIX. PANEL TRACK
 W3 = 2-1/2" NOTCH AT MIDSPAN OF MOV. PANEL TRACK

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 STRUCTURES
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 C.A.N. 3538

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 By: *[Signature]*
 Miami Dade Product Control
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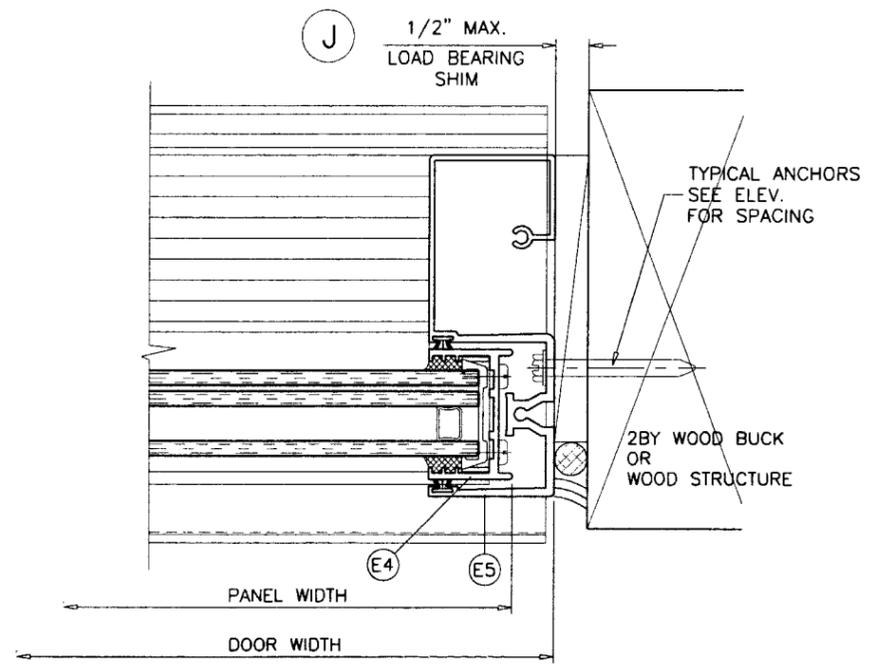
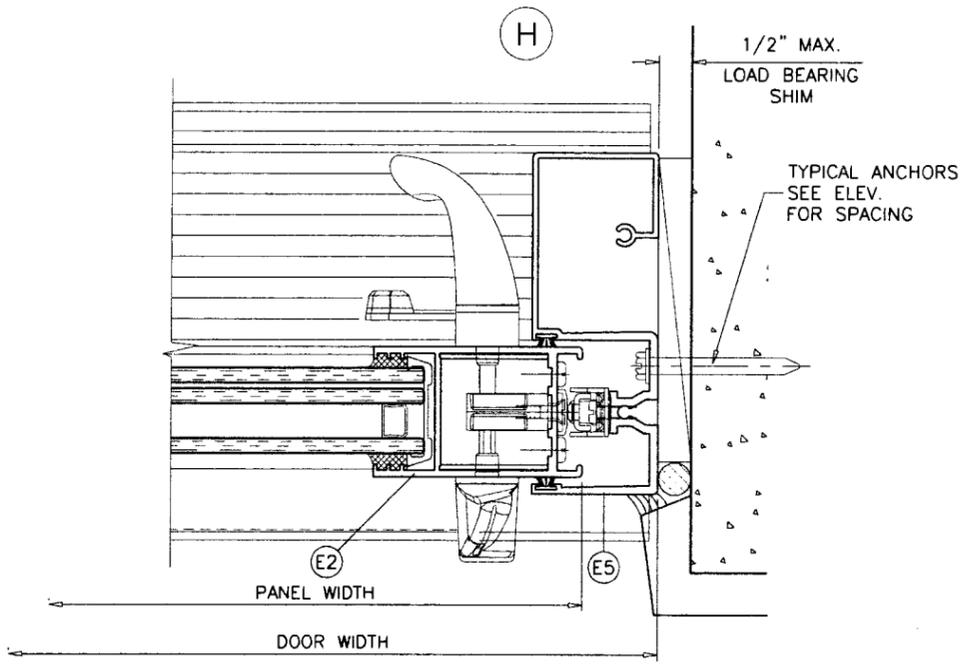
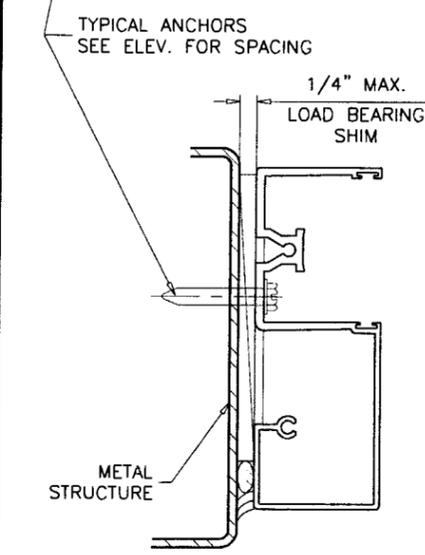
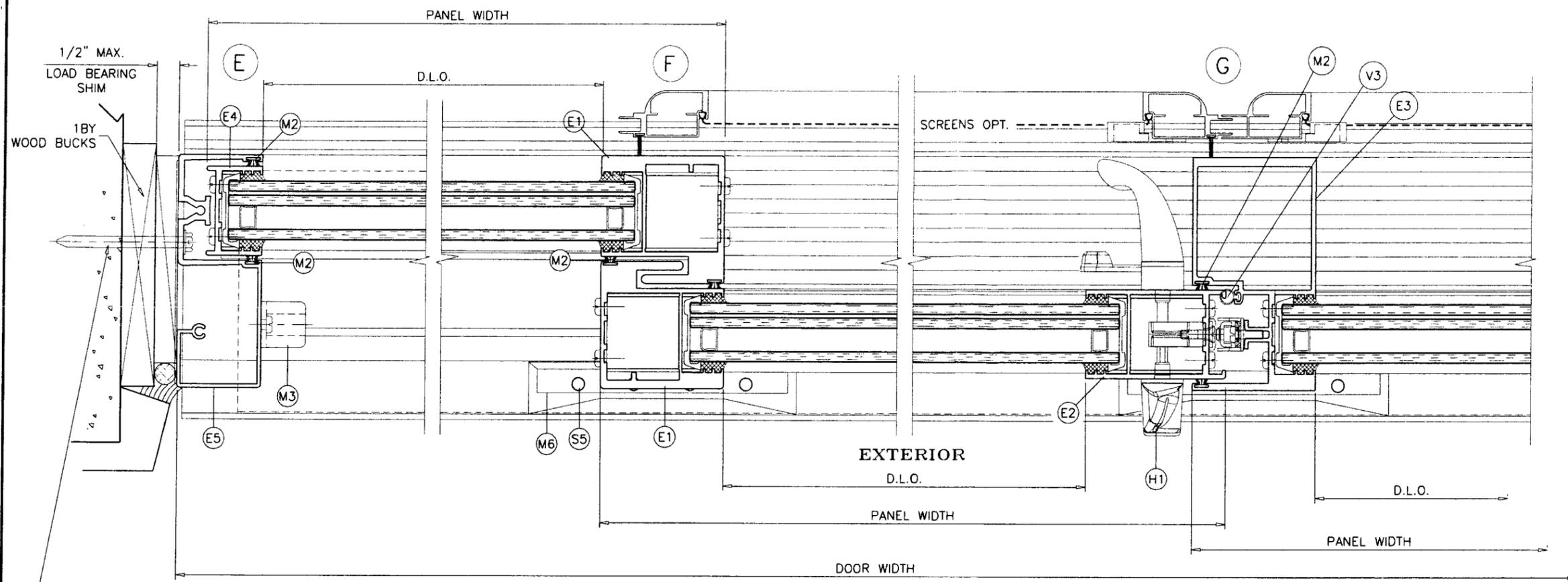
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 2805 N.W. 75 TH AVE.
 MIAMI, FL. 33122
 TEL. (305) 592-1515 FAX. (305) 592-2184

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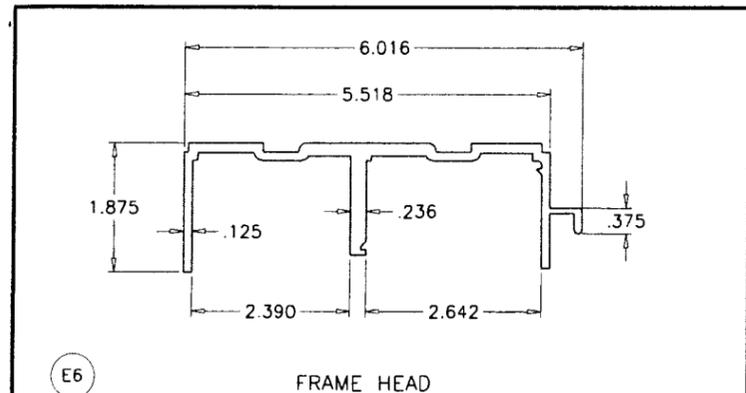
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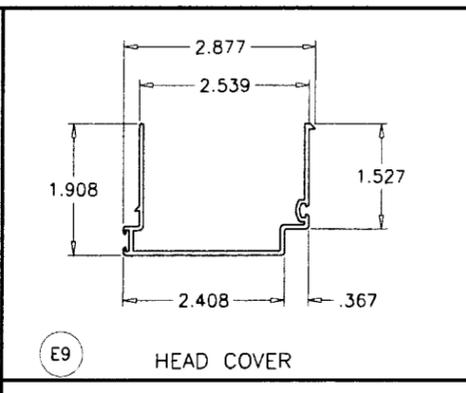
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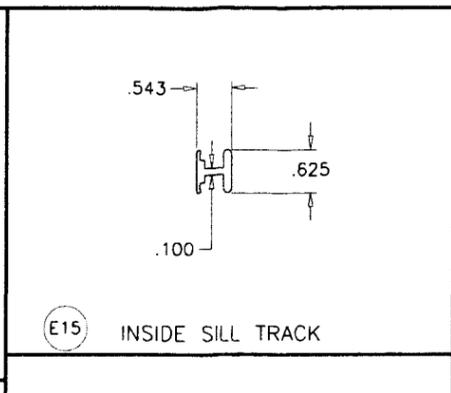
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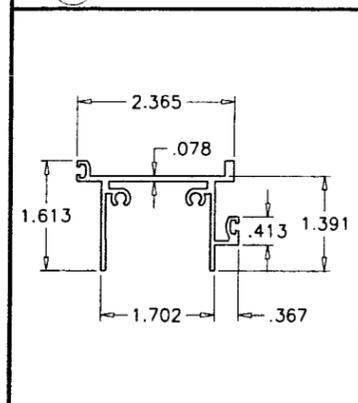
E6 FRAME HEAD



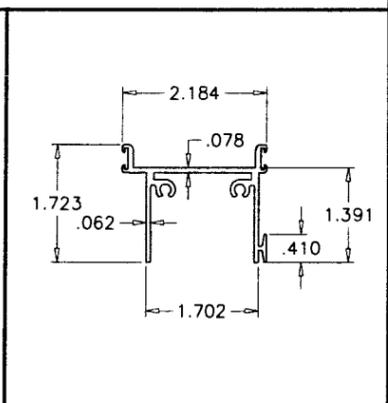
E9 HEAD COVER



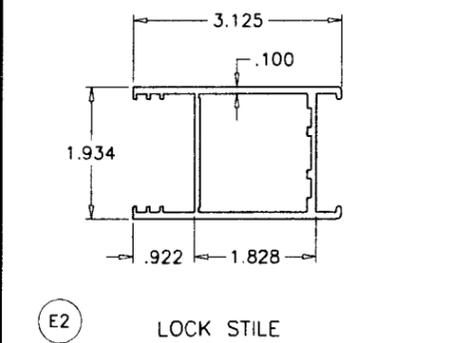
E15 INSIDE SILL TRACK



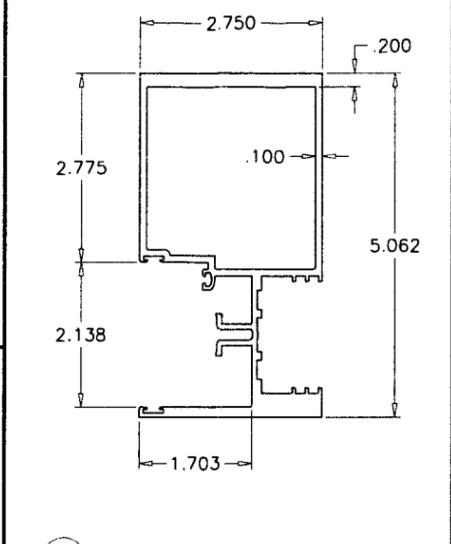
E12 FIX. TOP RAIL



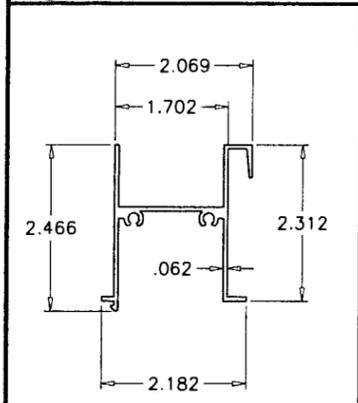
E10 MOV. TOP RAIL



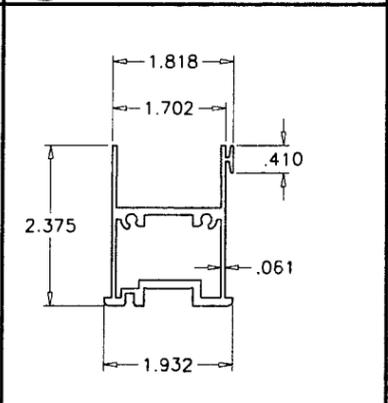
E2 LOCK STILE



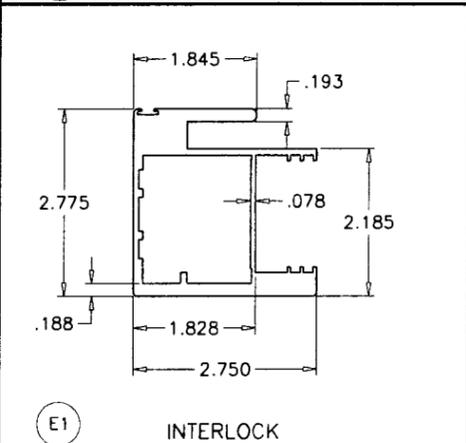
E3 MTG. STILE



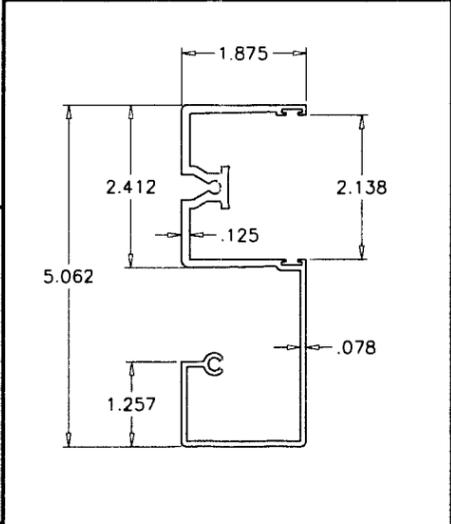
E13 FIX. BOTTOM RAIL



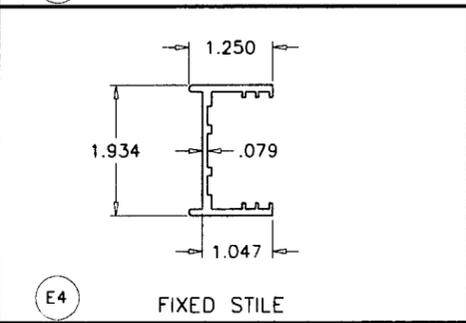
E11 MOVING BOTTOM RAIL



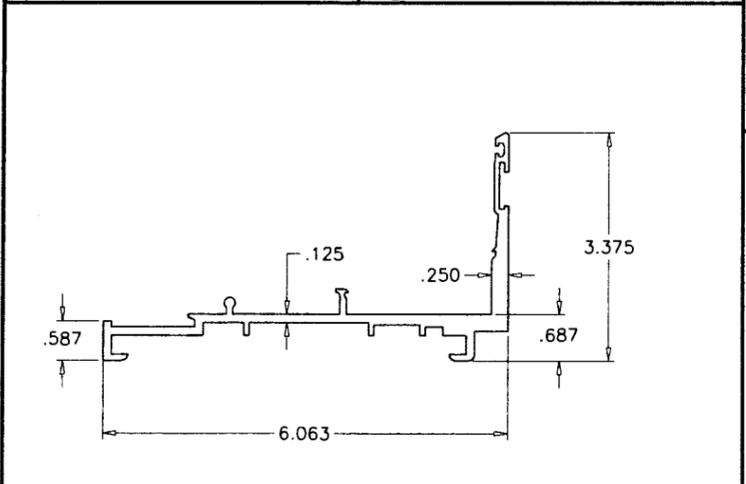
E1 INTERLOCK



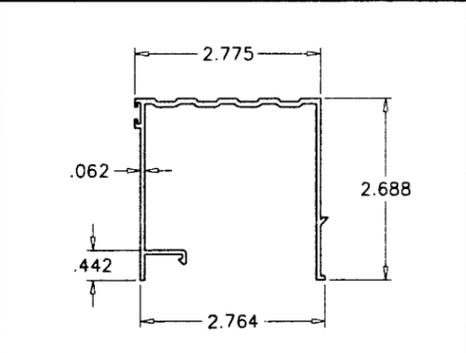
E5 FRAME JAMB



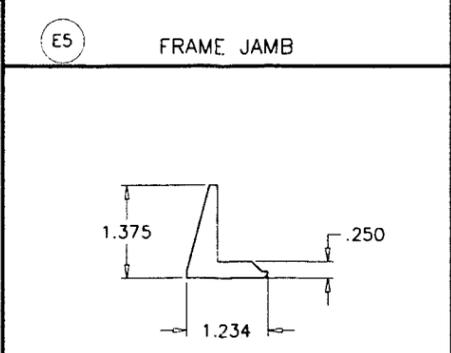
E4 FIXED STILE



E7 FRAME SILL



E8 THRESHOLD COVER



M6 SILL ANCHOR

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C.A.M. 3538

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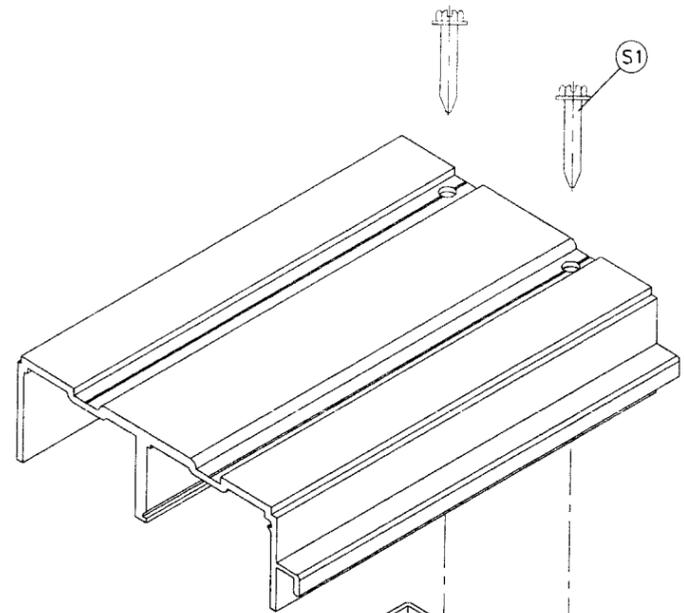
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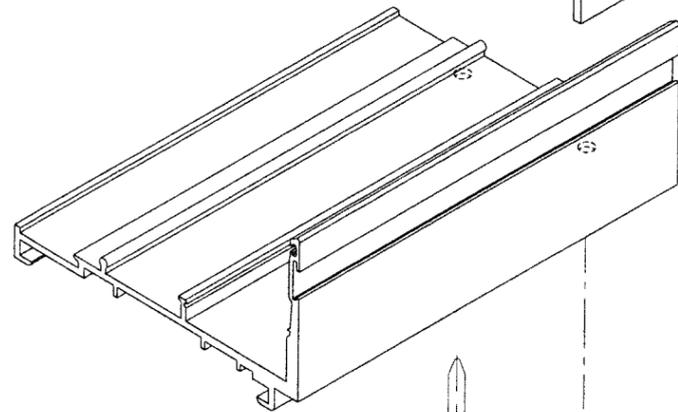
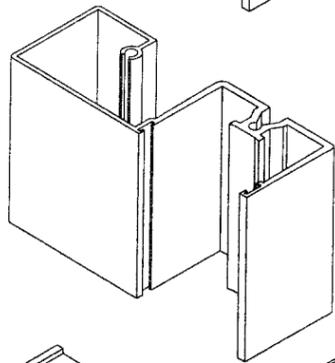
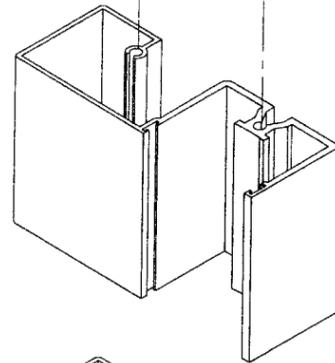
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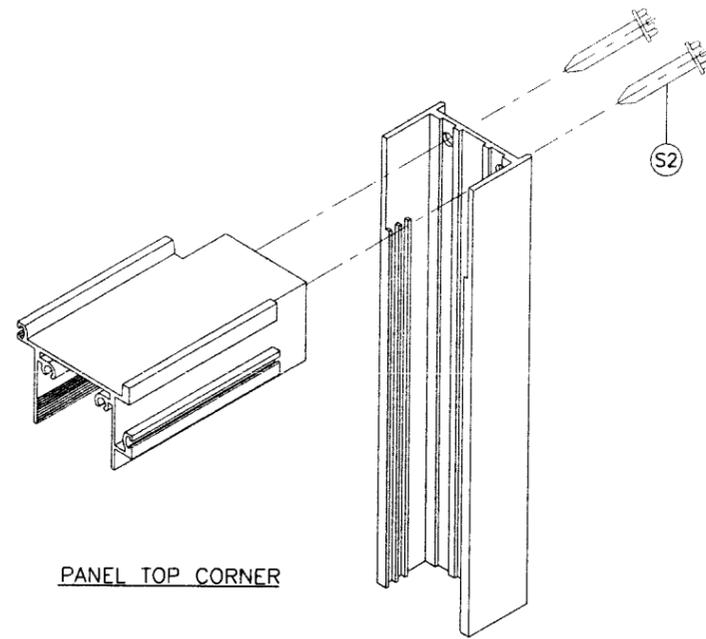
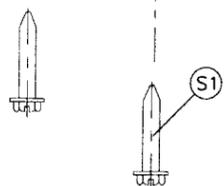
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| drawing no. | W07-95 | | | |
| sheet | 6 of 7 | | | |



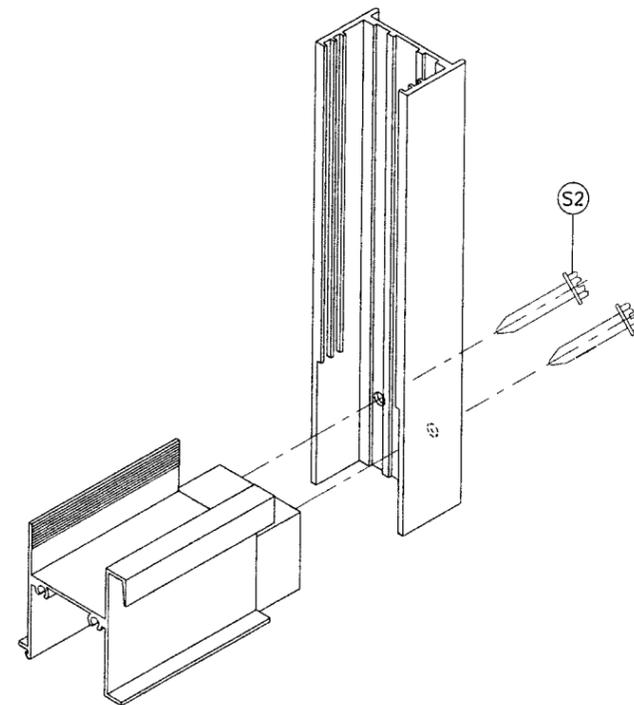
FRAME TOP CORNER



FRAME BOTTOM CORNER



PANEL TOP CORNER



PANEL BOTTOM CORNER

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