



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

**NOTICE OF ACCEPTANCE (NOA)**

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

**Curv-A-Tech Corporation**  
930 West 23<sup>rd</sup> Street  
Hialeah, FL 33010

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 "925" Aluminum Single Hung Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W07-104**, titled "S-925 Aluminum Single Hung Window", sheets 1 through 4 of 4, dated 12/13/07, with revision A dated 04/17/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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 Section.

**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, model/series, 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 and renews** NOA# **08-0107.03** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



*MP*  
7/25/12

NOA No. 12-0507.04  
Expiration Date: February 14, 2018  
Approval Date: August 02, 2012  
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W07-104**, Sheets 1 through 4 of 4, titled "S-925 Aluminum Single Hung Window", dated 12/13/07, with revision A dated 04/17/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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) 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, TAS 202-94

along with marked-up drawings and installation diagram of a series S-925 aluminum single hung window, prepared by Fenestration Testing Laboratories, Inc., Test Report No. **FTL-5412**, dated 12/03/07, signed and sealed by Carlos S. Rionda, P.E.  
*(Submitted under previous NOA# 08-0107.03)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2010, prepared by Al-Farooq Corporation, dated 04/16/12, signed and sealed by Javad Ahmad, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0325.05** issued to **Solutia, Inc.** for their "**Saflex and Vanceva clear and color interlayers**" dated 05/05/11, expiring on 05/21/16

**F. STATEMENTS**

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated April 16, 2012, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **FTL- 5412**, issued by Fenestration Testing Laboratory, Inc., dated December 7, 2007, signed and sealed by Carlos S. Rionda, P.E. *(Submitted under previous NOA# 08-0107.03)*

**G. OTHER**

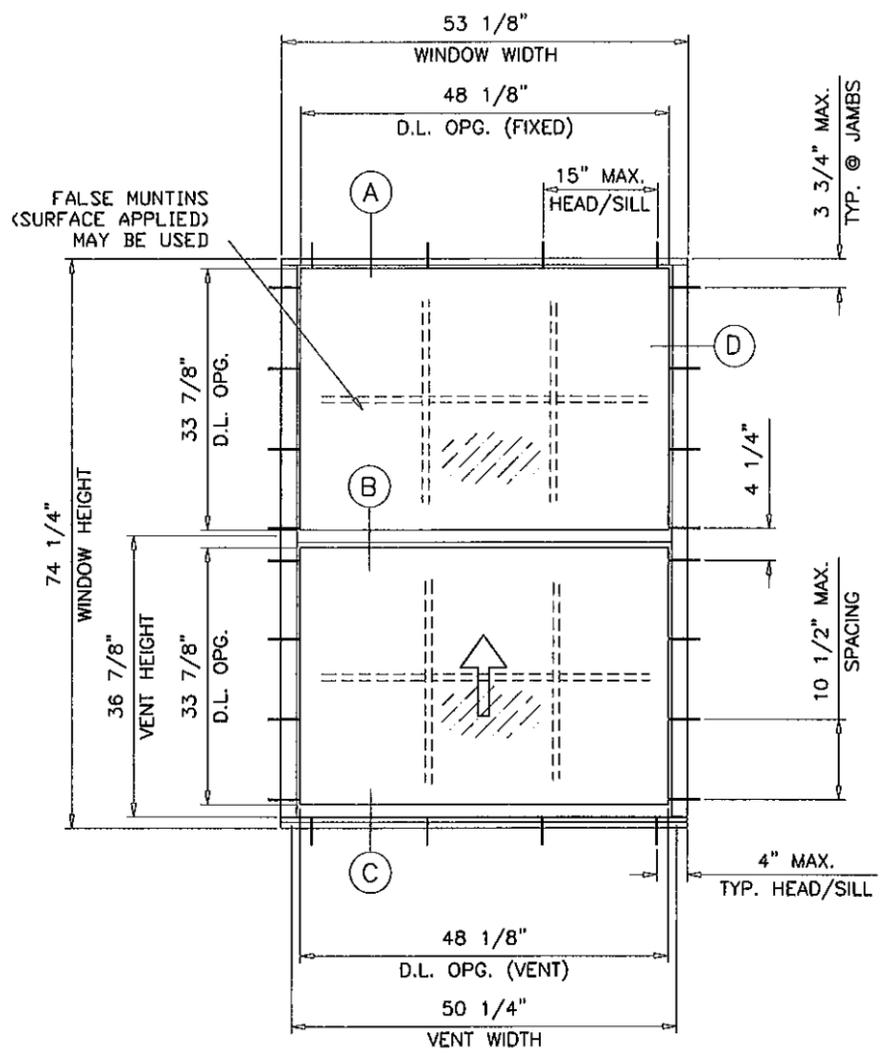
1. Notice of Acceptance No. **08-0107.03**, issued to Curv-A-Tech Corporation for their "Series 925 Aluminum Single Hung Window – L.M.I.", approved on 02/14/08 and expiring on 02/14/13.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 12-0507.04  
Expiration Date: February 14, 2018  
Approval Date: August 02, 2012

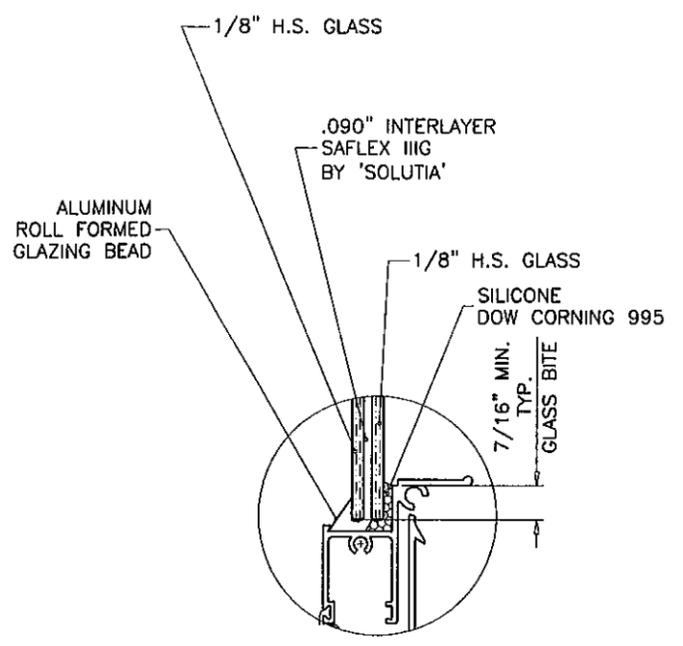
no.	date	by	description
A	04.17.12		UPDATED TO 2010 FBC

date:	12-13-07
scale:	1/2" = 1"
dr. by:	K.Y
chk. by:	

drawing no.	W07-104
sheet 1 of 4	



**TYPICAL ELEVATION**  
**1 OVER 1**  
**TESTED UNIT**



**GLAZING DETAIL**

**SERIES-925 ALUM SINGLE HUNG WINDOW (L.M.I.)**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR S.H. WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING APPROVED MULLIONS.

**NOTES:**

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 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.

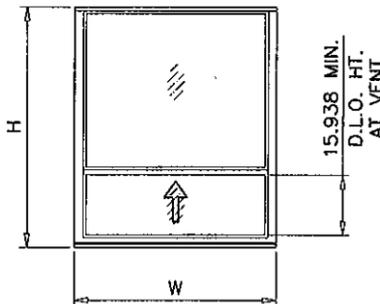
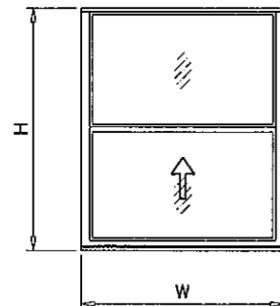
A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF WOOD ANCHORS ONLY.

Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 3538

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 12-0507-04  
 Expiration Date FEB 14 2018  
 By *Manuel Perez*  
 Miami Dade Product Control

MAY 01 2012

EQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
COMPARATIVE ANALYSIS CHART					
WINDOW DIMENSIONS		W/SHEAR CLIP		W/O SHEAR CLIP	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	70.0	70.0
19-1/8"	38-3/8"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	70.0	70.0
19-1/8"	50-5/8"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	64.5	64.5
19-1/8"	58"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	69.6	69.6
53-1/8"		70.0	70.0	59.3	59.3
19-1/8"	63"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	67.0	67.0
53-1/8"		70.0	70.0	56.6	56.6
19-1/8"	74-1/4"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	63.1	63.1
53-1/8"		70.0	70.0	52.5	52.5



NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-04 (3 SEC. GUSTS)

**SEALANT:**

FRAME CORNERS, FRAME SILL INSTALLATION SCREWS,  
VENT CORNER SEAMS AND FIXED MEETING RAIL AT END  
SEALED WITH 'SCHNEE MOREHEAD SM 5504' SEALANT.  
OR EQUIVALENT

UNEQUAL LITES (ORIEL TYPES) WINDOWS					
DESIGN LOAD CAPACITY - PSF					
COMPARATIVE ANALYSIS CHART					
WINDOW DIMENSIONS		W/SHEAR CLIP		W/O SHEAR CLIP	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	50-5/8"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
48"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	69.0	69.0
19-1/8"	58"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
48"		70.0	70.0	70.0	70.0
19-1/8"	63"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
42"		70.0	70.0	70.0	70.0
48"		70.0	70.0	70.0	70.0
19-1/8"	74-1/4"	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0

WOOD BUCKS NOT BY CURV-A-TECH, MUST SUSTAIN LOADS  
IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE  
BUILDING STRUCTURE.

**ANCHORS:**

**1/4" TAPCONS**

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1/4" TAPCONS WITH 1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**#14 SMS OR SELF DRILLING SCREWS (GRADE 5 CRS)**

INTO METAL STRUCTURES (0.090" MIN. THICKNESS)  
(1/4" MAX. SHIM SPACE)

**#14 SMS OR SELF DRILLING SCREWS**

INTO DADE COUNTY APPROVED MULLIONS  
(NO SHIM SPACE)

**MIN. EDGE DISTANCES:**

MASONRY = 1 1/4"  
WOOD = 1"  
METAL = 1/2"

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.I.A.N. 3538

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Acceptance No 12-0507.04  
Expiration Date FEB. 14, 2018

By: *Maceel*  
Miami Made Product Control

MAY 01 2012

*afc*

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

S-925 ALUMINUM SINGLE HUNG WINDOW  
**CURV-A-TECH CORPORATION**  
930 W. 23rd STREET  
HIALEAH, FL 33010  
TEL. (305) 888-9631 FAX. (305) 888-9969

no	date	by	description
A	04.17.12		UPDATED TO 2010 FBC

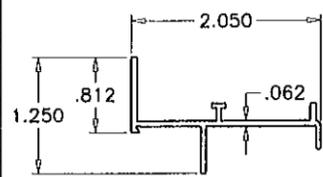
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**W07-104**

sheet 2 of 4

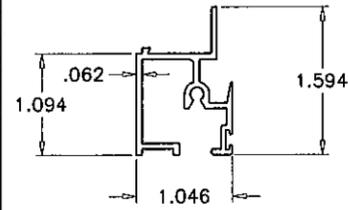
W07-104





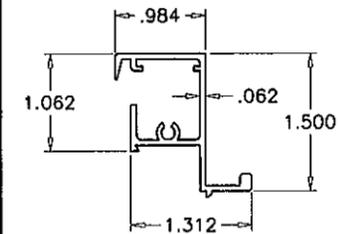
FRAME HEAD

① 6063-T5



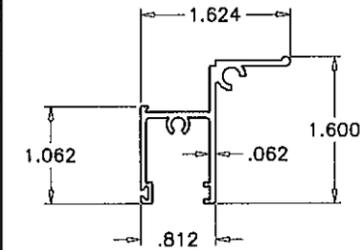
MEETING RAIL

④ 6063-T6



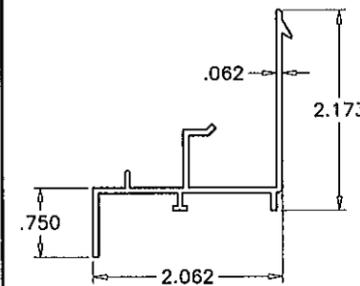
SASH TOP RAIL

⑤ 6063-T6



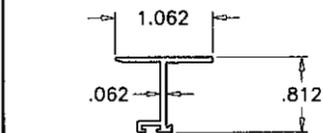
SASH BOTTOM RAIL

⑥ 6063-T6



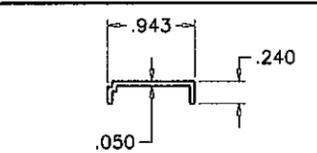
SILL

② 6063-T5



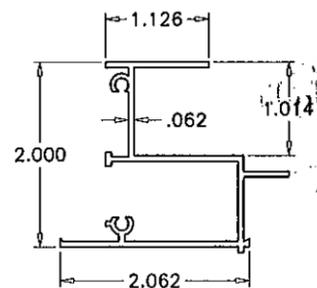
SASH SIDE RAIL

⑧ 6063-T5



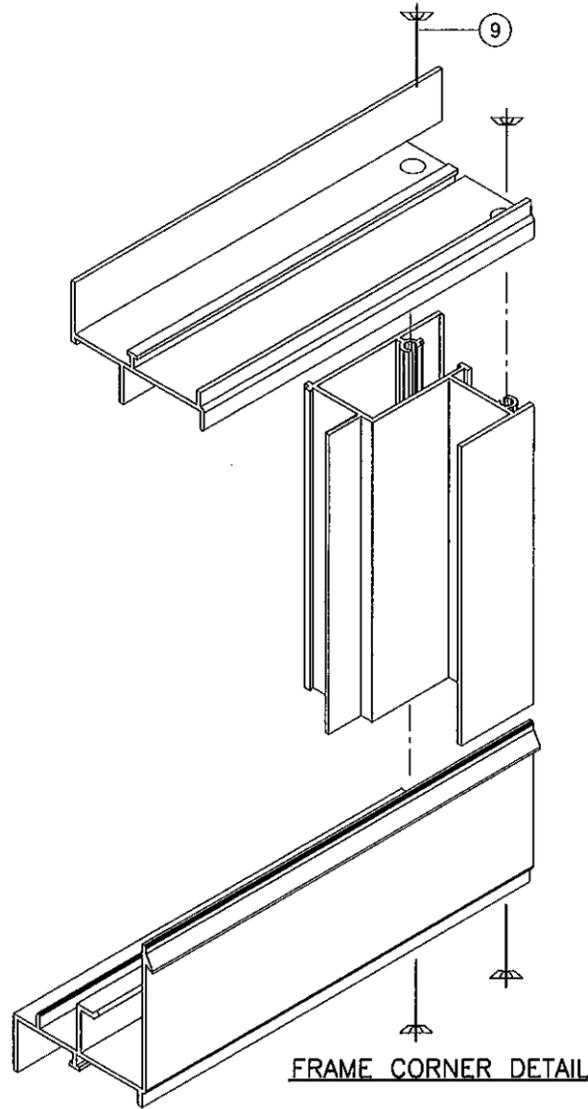
SHEAR CLIP

⑰ 6063-T6

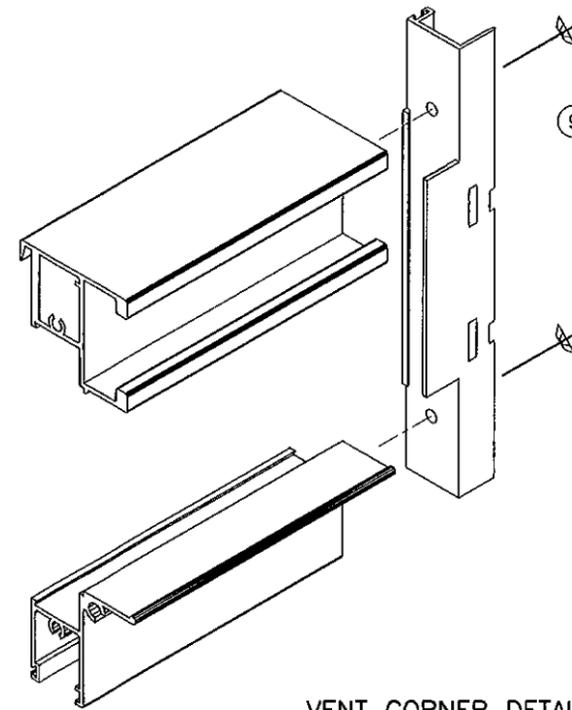


FRAME JAMB

③ 6063-T5



FRAME CORNER DETAIL



VENT CORNER DETAIL

ITEM #	PART #	REQD.	DESCRIPTION	REMARKS
1	13202	1	FRAME HEAD	6063-T5 (ALUM)
2	13203	1	FRAME SILL	6063-T6 (ALUM)
3	13204	2	FRAME JAMB	6063-T6 (ALUM)
4	13205	1	MEETING RAIL	6063-T6 (ALUM)
5	13405	1	SASH TOP RAIL	6063-T6 (ALUM)
6	13404	1	SASH BOTTOM RAIL	6063-T6 (ALUM)
7	-	2/ WINDOW	GLASS	-
8	13208	2	SASH SIDE RAIL	6063-T5 (ALUM)
9	-	14	ASSEMBLY SCREWS	# 8 X 1" P.H. PHILIPS CRS
10	C-3085	4/ VENT	FACE GUIDES 2/SIDE	NYLON
11	ZAMAK	2/ VENT	SASH LATCH AT 6-1/4" FROM ENDS	-
12	3017-G	AS REQD.	FIN SEAL PILE	-
13	C-3011	AS REQD.	WEATHER STRIP BULB VINYL	-
14	-	AS REQD.	SILICONE BACK BEDDING	OH 10 SEALANT OR EQUAL
15	-	AS REQD.	GLAZING BEAD	ROLL FORMED ALUM.
16	-	2	BLOCK & TACKLE BALANCE	-
17	-	AS REQD.	SHEAR CLIP	6063-T6 (ALUM)

**AL-FAROQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
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 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 SHOPDWG\W98-24CC

**S-300 ALUMINUM SINGLE HUNG WINDOW**  
**CURV-A-TECH CORPORATION**  
 930 W. 23rd STREET  
 HIALEAH, FL 33010  
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revisions:  
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 sheet 4 of 4

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