



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](http://www.buildingcodeonline.com)

Zeluck, Inc.  
5300 Kings Highway  
Brooklyn, NY 11234

**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 H6000 Tilt & Turn Open in Wood Casement Window-LMI**

**APPROVAL DOCUMENT:** Drawing No. **W097-50**, titled "Series H6000 Tilt & Turn Open in Wood CSMT. WDW", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, dated 12/17/97, and last revised on 11/07/06, 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**

**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 & revises** NOA # **01-0821.04** and consists of this page 1 and evidence pages E-1 and E2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



*J. Gascon*  
12/8/06

NOA No 06-1002.03  
Expiration Date: October 08, 2007  
Approval Date: December 7, 2006  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's parts and sections drawings.
2. Drawing No. **W097-50**, titled "Series H6000 Tilt & Turn Open in Wood CSMT. WDW", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, dated 12/17/97, and last revised on 11/07/06, signed and sealed by Dr. Humayoun Farooq, P. E.

**B. TESTS "The original test conducted per PA 201, 202, 203-94, now termed as TAS 201, TAS 202 & 203-94"**

1. Test reports No. **ATI-19716**, prepared by Architectural Testing, Inc, tested on 06/03/97, dated 06/25/97, revised on 08/13/98, signed and sealed by Allen Reeves, P.E. for the following tests:

- 1) Air Infiltration Test, per PA 202-94.
- 2) Uniform Load Static Air Pressure Test, per PA 202-94.
- 3) Water Resistance Test, per PA 202-94.
- 4) Large Missile Impact Test per SFBC, PA 201-94
- 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
- 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94

along with the manufacturers parts and section drawings marked-up by Architectural Testing, Inc.

2. Test reports No. **ATI-01-19717**, prepared by Architectural Testing, Inc, tested on 09/30/97, dated 10/28/97, , signed and sealed by Allen Reeves, P.E. for the following tests:

- 1) Large Missile Impact Test per SFBC, PA 201-94
- 2) Cyclic Wind Pressure Loading per SFBC, PA 203-94

along with the manufacturer's parts and section drawings for a door panel with alternate glazing stops, marked-up by Architectural Testing, Inc.

3. Test reports No. **ATI-01-30374.01**, prepared by Architectural Testing, Inc, tested on 09/30/97, dated 10/28/97, , signed and sealed by Allen Reeves, P.E. for the following tests:

- 1) Large Missile Impact Test per SFBC, PA 201-94
- 2) Cyclic Wind Pressure Loading per SFBC, PA 203-94

along with the manufacturer's parts and section drawings of the double hung panel with alternate glazing stops, marked-up by Architectural Testing, Inc.

**C. CALCULATIONS**

1. Revised Anchor Verification Calculations, complying w/ FBC-2004, dated 09/14/06, prepared by Al-Farooq Corp., and signed and sealed by Dr. Humayoun Farooq, P.E.
2. Complies with ASTM E1300-98/02

**D. QUALITY ASSURANCE**

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



Jaime D. Gascon, P.E.

Chief, Product Control Division

NOA No 06-1017.09

Expiration Date: October 8, 2007

Approval Date: December 7, 2006

Zeluck, Inc.

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. 06-0216.06, issued to Solutia, Inc. for "Saflex IIIG Clear or Colored Interlayer", expiring on 05/21/11.

**F. STATEMENTS**

1. Statement letter of compliance w/ FBC-2004 dated 07/26/06, signed by Dr. Humayoun Farooq, P.E.
2. Statement letter of compliance and of no financial interest, dated 08/31/06, signed and sealed by Dr. Humayoun Farooq, P.E.

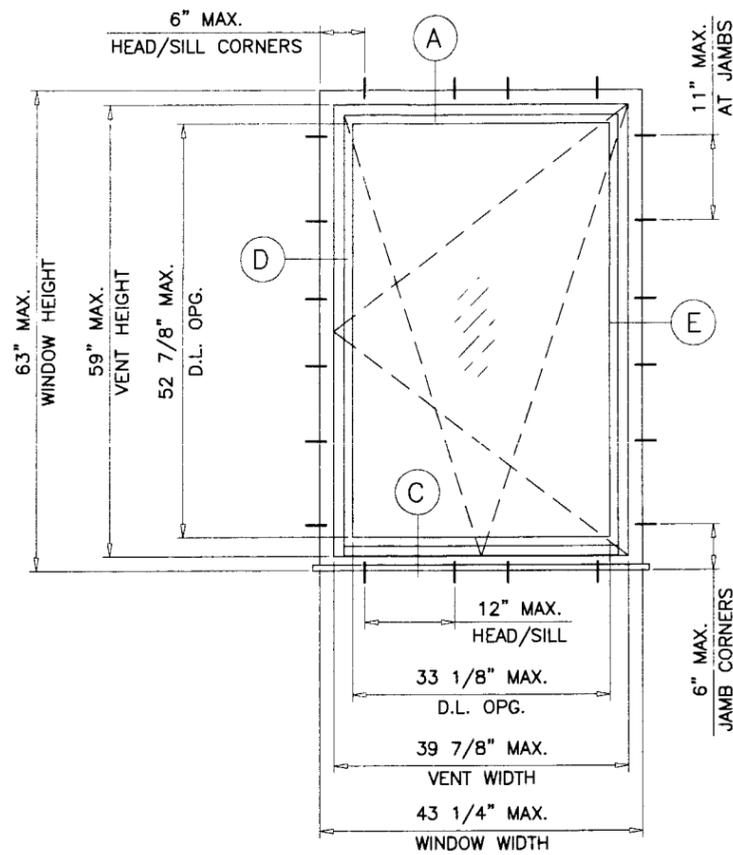
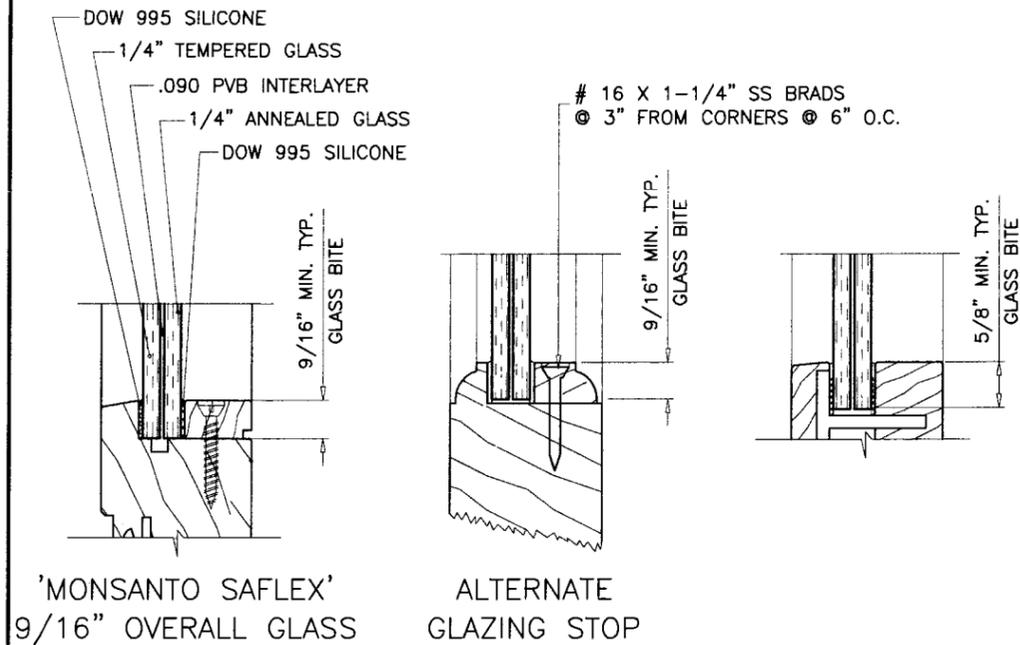
**G. OTHER**

1. This NOA **renews & revises** NOA # **01-0821.04**, expiring on 10/08/06.

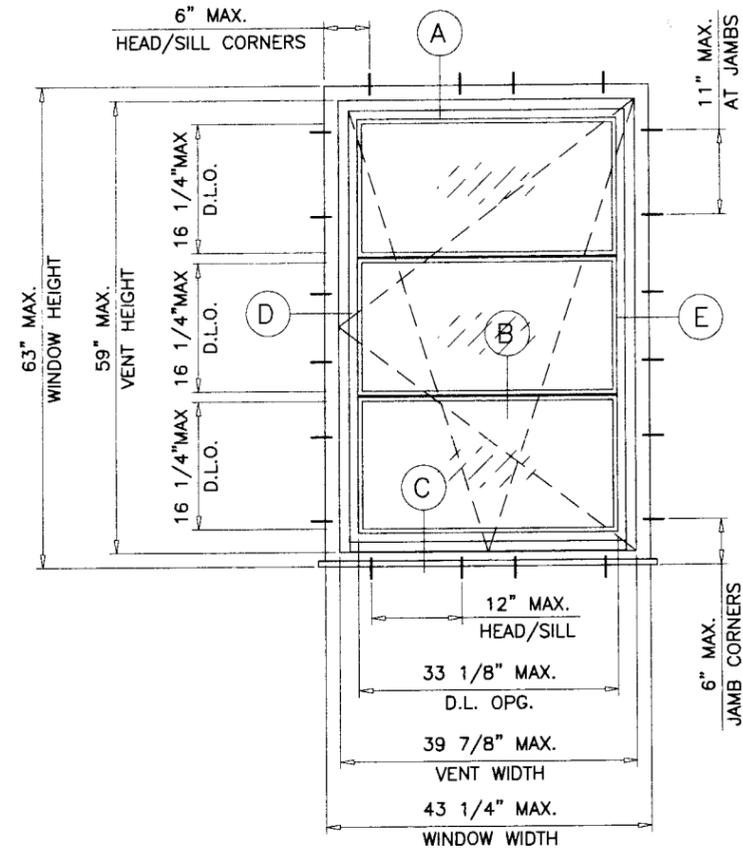


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Jaime D. Gascon, P.E.  
Chief, Product Control Division  
NOA No 06-1017.09  
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X  
1 LITE



X  
3 LITES

TYPICAL ELEVATIONS

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

H6000 TILT & TURN OPEN IN WOOD CASEMENT WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF CASEMENT/CASEMENT OR CASEMENT WITH OTHER MIAMI-DADE COUNTY APPROVED WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION (REV. 2005) 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 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 FLORIDA BLDG. CODE SECTION 2003.8.4 (SUPPLEMENT 2005).

MAXIMUM DESIGN LOAD RATING = + 60.0 PSF  
(FOR SIZES SHOWN OR SMALLER) - 75.0 PSF

NOTE:  
GLASS CAPACITIES ARE BASED ON  
A: ASTM E1300-98 (60 SEC. WIND)  
B: ASTM E1300-02 (3 SEC. GUSTS) WITH REDUCTIONS FOR FLEXIBLE SUPPORTS TO COMPLY WITH SECTION 2403.2 OF FBC 2004 EDITION.

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

NOV 08 2006

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 06-1002.03  
Expiration Date 10/08/07  
By: *[Signature]*  
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 W97 - 50Z1 - NEW

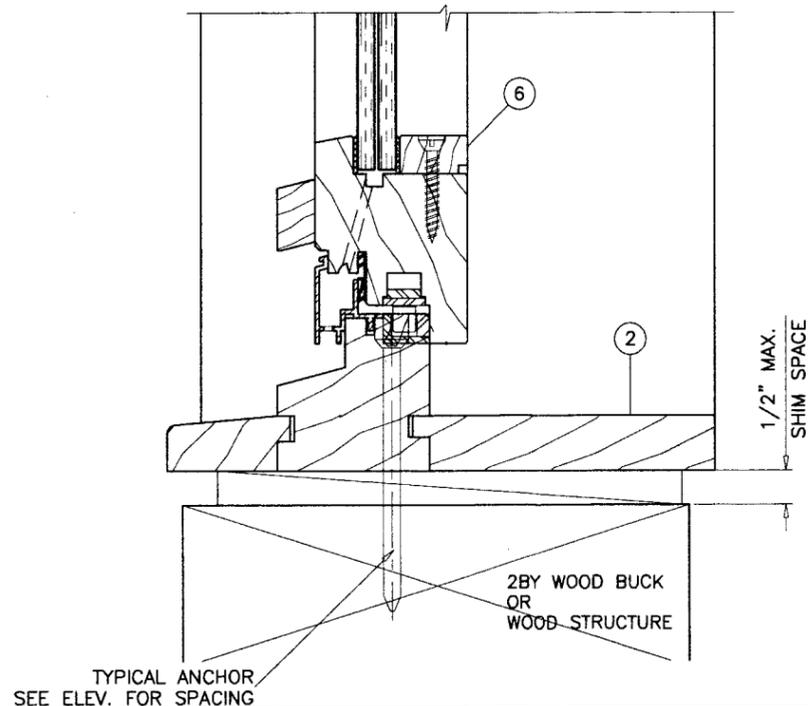
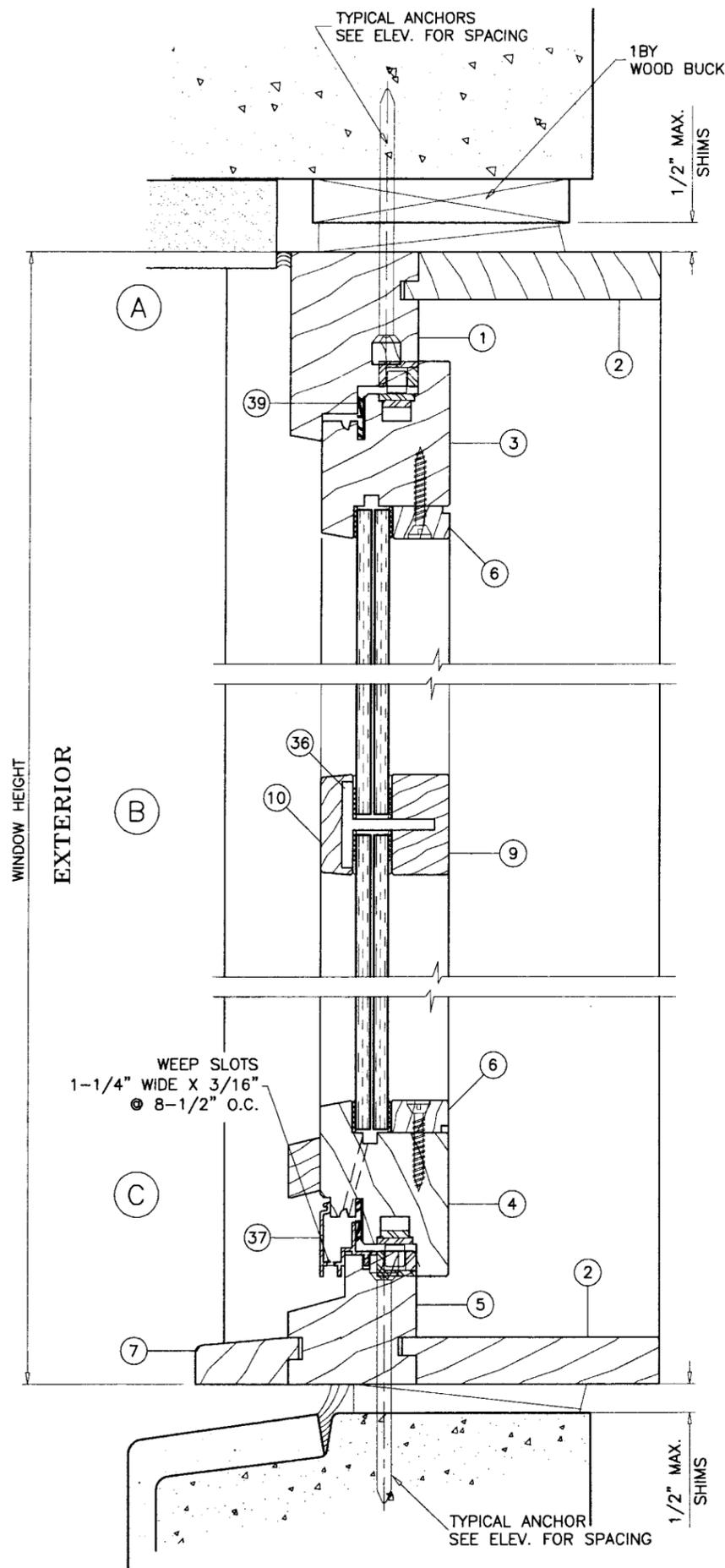
H6000 TILT & TURN OPEN IN WOOD CSMT. WDW.  
ZELUCK INCORPORATED  
5300 KINGS HIGHWAY  
BROOKLYN, N.Y. 11234-9011  
TEL. (718) 251-8060 FAX. (718) 531-2564

no	date	description
A	8.4.98	GENERAL REVISION
B	08.07.06	UPDATED FOR 2004 FBC
C	11.07.06	REV. PER BCCO COMMENTS

date: 12-17-97  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
W97-50

sheet 1 of 5



WOOD BUCKS NOT BY ZELUCK INC.  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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

**#14 SMS**

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD

**1/4" TAPCONS**

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
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

**TYPICAL EDGE DISTANCE**

INTO CONCRETE AND MASONRY = 2" MIN.  
INTO WOOD STRUCTURE = 1" MIN.

**LOCKS:**

METAL TILT/TURN OPERATOR AND MULTI-POINT LOCK SYSTEM  
AT PERIMETER OF VENT WITH KEEPERS AND HINGE POINTS  
ATTACHED TO FRAME.

**SEALANTS:**

FRAME CORNERS, ALUMINUM SILL ADAPTER TO SILL AND  
INTERIOR AND EXTERIOR OF GLAZING TO BE SEALED WITH  
SILICONE SEALANT.

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 06-1002.03  
Expiration Date 10/08/07  
By [Signature]  
Miami Code Product Control  
Division

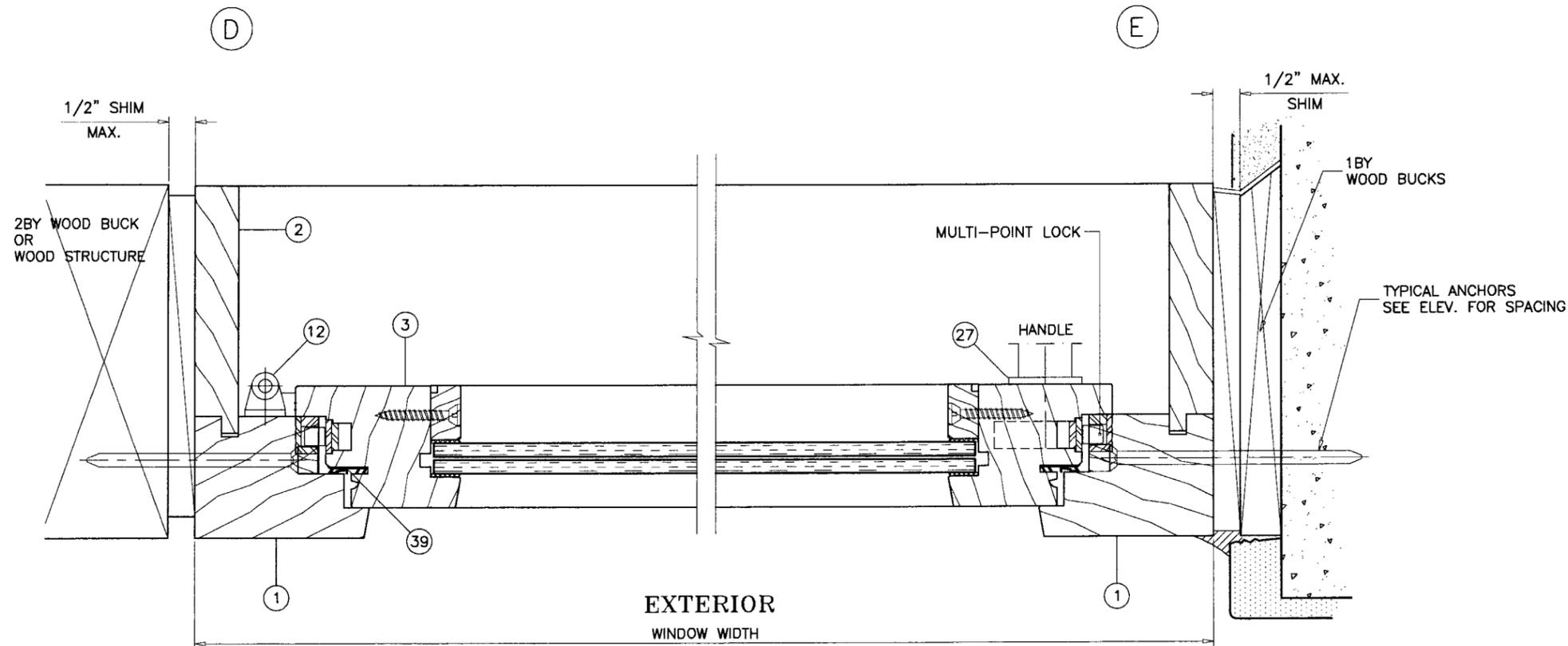
Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538  
[Signature]  
NOV 08 2006

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W97-50Z1-NEW

H6000 TILT & TURN OPEN IN WOOD CSMT. WDW.  
**ZELUCK INCORPORATED**  
5300 KINGS HIGHWAY  
BROOKLYN, N.Y. 11234-9011  
TEL. (718) 251-8060 FAX. (718) 531-2564

no	date	by	description
B	08.07.06		UPDATED FOR 2004 FBC
C	11.07.06		NO CHANGE THIS SHEET

date: 12-17-97  
scale: 3/8" = 1"  
dr. by: HAMID  
chk. by:  
drawing no. **W97-50**  
sheet 2 of 5



**PRODUCT RENEWED**  
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 Expiration Date 10/28/07  
 By [Signature]  
 Miami Code Product Control  
 Division

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
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*afc*

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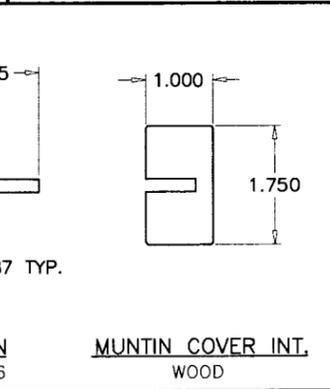
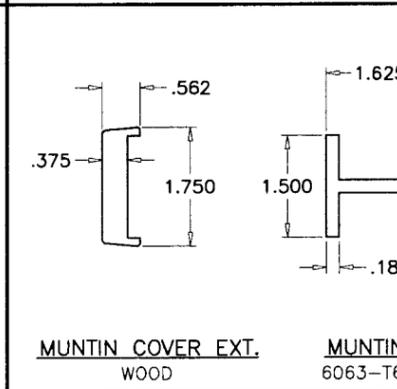
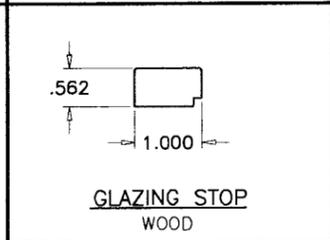
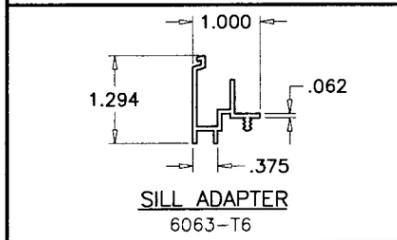
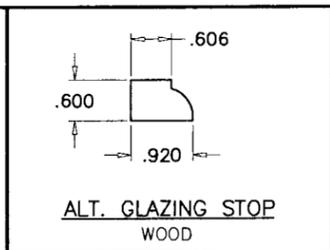
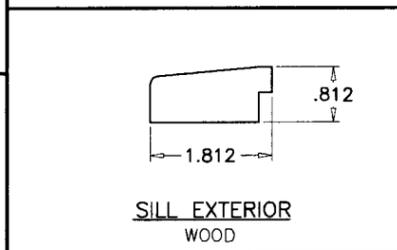
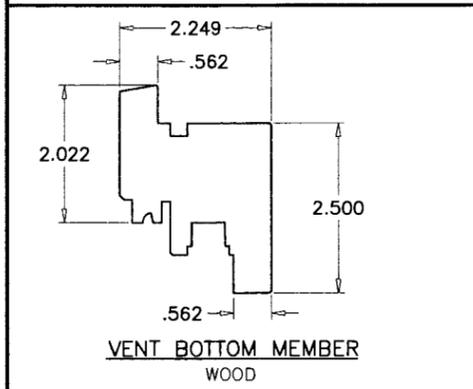
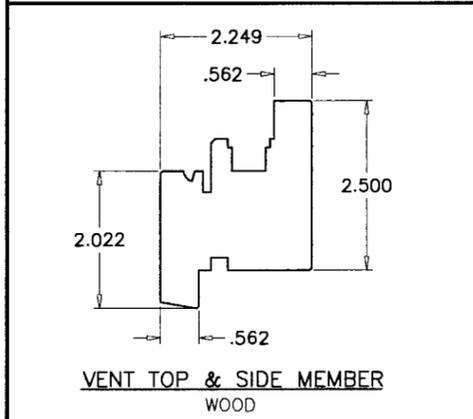
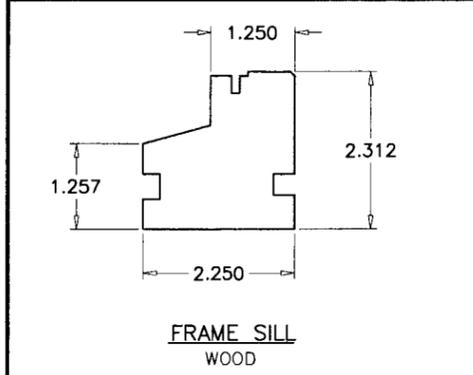
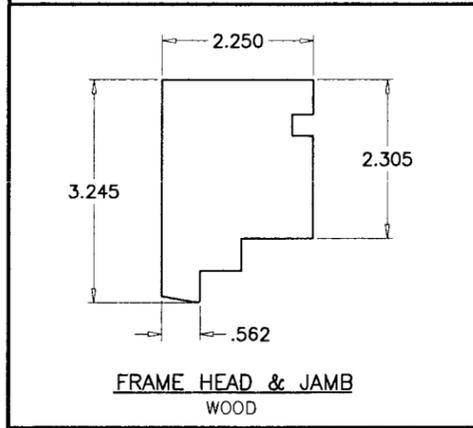
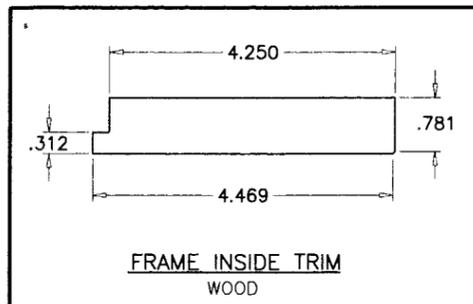
H6000 TILT & TURN OPEN IN WOOD CSMT. WDW.  
**ZELUCK INCORPORATED**  
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no	date	by	description
B	08.07.06		UPDATED FOR 2004 FBC
C	11.07.06		NO CHANGE THIS SHEET

date: 12-17-97	scale: 3/8" = 1"	dr. by: HAMID	chk. by:
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drawing no.  
**W97-50**

sheet 3 of 5



ITEM #	REQD.	PART NO.	DESCRIPTION	REMARKS/SUPPLIER
1	3/	VENT	FRAME HEAD AND JAMB (WOOD)	-
2	4		FRAME INSIDE TRIM (WOOD)	-
3	3/	VENT	TOP AND SIDE VENT MEMBER (WOOD)	-
4	1/	VENT	BOTTOM VENT MEMBER	-
5	1/	VENT	FRAME SILL (WOOD)	-
6	4/	VENT	GLAZING STOP (WOOD)	-
7	1		EXTERIOR SILL (WOOD)	-
8	-		-	-
9	AS REQD.		INSIDE COVER (WOOD)	-
10	AS REQD.		OUTSIDE COVER (WOOD)	-
11	1	FAIZ202265	SASH SAFETY DEVICE (ZINC CHRMT'D STEEL)	SIEGENIA
12	1	FACB822708	CORNER HINGE 4 2D RH F40 (ZINC CHEMT'D STEEL)	SIEGENIA
13	1	FAGZ802410	CORNER SUPPORT 4 RH (ZINC CHRMT'D STEEL)	SIEGENIA
14	1	FAGZ802533	CORNER SUPPORT 4 RH (ZINC CHRMT'D STEEL)	SIEGENIA
15	1	FAAZ803882	LOCKING GEAR 3/E SZ 3MV (ZINC CHRMT'D STEEL)	SIEGENIA
16	1	FAIZ804377	TENSION BOTTOM (ZINC CHRMT'D STEEL)	SIEGENIA
17	1	FAGZ804681	CORNER DRIVE VSO-E A0138 (ZINC CHRMT'D STEEL)	SIEGENIA
18	1	FAGZ804759	CORNER DRIVE BSO-E SZ .20 (ZINC CHRMT'D STEEL)	SIEGENIA
19	9	FAEZ804933	STRIKER PLATE E A0420 (ZINC CHRMT'D STEEL)	SIEGENIA
20	1	FAIZ805022	LINKAGE SZ .230 MV (ZINC CHRMT'D STEEL)	SIEGENIA
21	1	FAIZ805190	LINKAGE E SZ .0 (ZINC CHRMT'D STEEL)	SIEGENIA
22	1	FAIZ805213	LINKAGE E SZ .2 MV (ZINC CHRMT'D STEEL)	SIEGENIA
23	1	FABZ80503	STAY 1E SZ .35 (ZINC CHRMT'D STEEL)	SIEGENIA
24	1	FAIZ805619	STAY SUPPORT 4 (ZINC CHRMT'D STEEL)	SIEGENIA
25	2	FAEZ807521	STRIKER PLATE E A0420 Z430 (ZINC CHRMT'D STEEL)	SIEGENIA
26	1	FAFZ810637	TILT STRIKER PLATE A0420 Z430 (ZINC CHRMT'D STEEL)	SIEGENIA
27	1	FAIZ811061	ANTI-DRILL PLATE (ZINC CHRMT'D STEEL)	SIEGENIA
28	1	FAIZ811238	STOP A0420 (ZINC CHRMT'D STEEL)	SIEGENIA
29	3	FAEZ811320	STRIKER PLATE A0420 (ZINC CHRMT'D STEEL)	SIEGENIA
30	1	FAIB812457	BAG CLOSING CAP (ZINC CHRMT'D STEEL)	SIEGENIA
31	1	FAEZ815564	STRIKER PLATE A0761 (ZINC CHRMT'D STEEL)	SIEGENIA
32	1	FAIZ817193	STAY SUPPORT BOLT 8 (ZINC CHRMT'D STEEL)	SIEGENIA
33	1	FAIB817520	COVER CAP S 8 RAL8019 (ZINC CHRMT'D STEEL)	SIEGENIA
34	2	FAVZ804853	LOCKING BOLT E 180GRAD (ZINC CHRMT'D STEEL)	SIEGENIA
35	1	FAIB817339	COVER CAP K 1 RAL8019 (ZINC CHRMT'D STEEL)	SIEGENIA
36	2	HAD-4366	MUNTIN TEE (EXTRUDED ALUMINUM 6063-T6)	ZELUCK
37	1	R 12.15 T	WATER BAR (EXTRUDED ALUMINUM 6063-T6)	ZELUCK
38	2	R 12.15 TEC	WATER END CAP (NEOPRENE)	BMP
39	1	F 1153	SASH WEATHERSTRIPPING (NEOPRENE)	BMP
40	1	MDCE Z/445 28X70	WINDOW HANDLE (SOLID BRASS)	ZELUCK

TYPICAL WOOD-HONDURES MAHOGANY LUMBER

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as complying with the Florida  
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By [Signature]  
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STRUCTURES  
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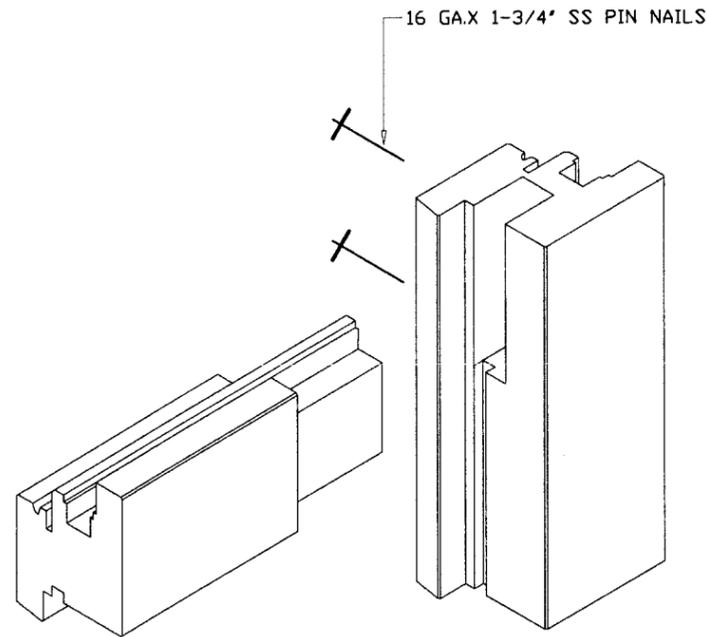
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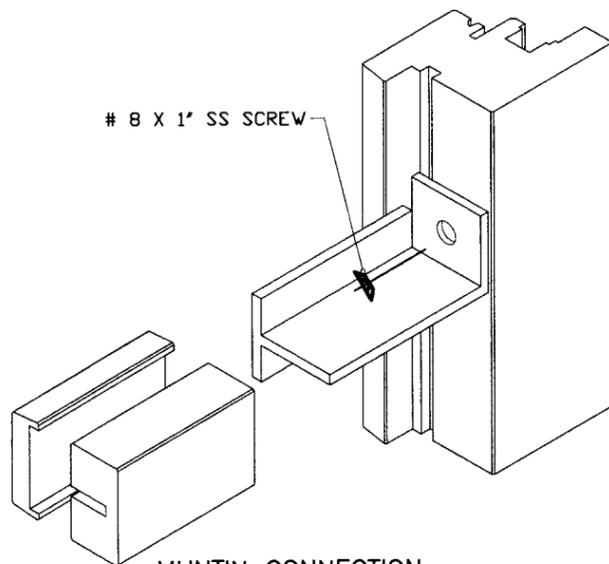
revisions:  
no. date by description  
B 08.07.06 UPDATED FOR 2004 FBC  
C 11.07.06 REV. PER BCCO COMMENTS

date: 12-17-97  
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dr. by: HAMID  
chk. by:

drawing no. **W97-50**  
sheet 4 of 5



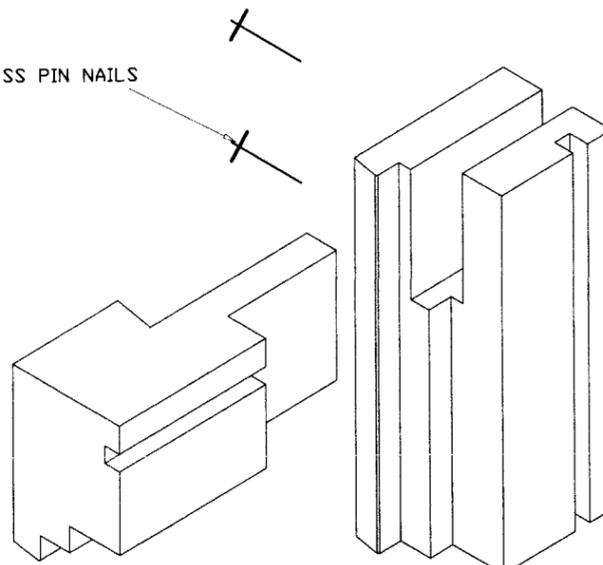
VENT CORNER CONSTRUCTION



MUNTIN CONNECTION

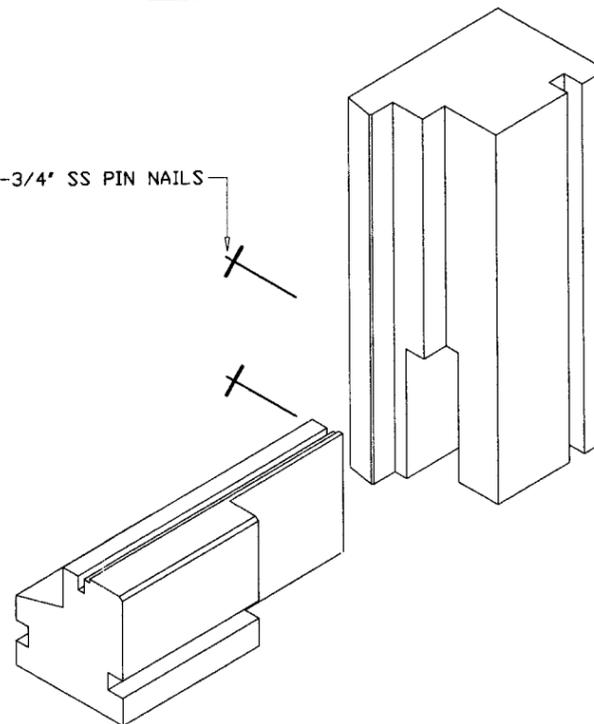
FRAME AND PANEL CORNERS SEALED/GLUED WITH 'PHENYL RESORCINOL' WATER PROOF ADHESIVE

16 GAX 1-3/4\"/>



FRAME TOP CORNER

16 GAX 1-3/4\"/>



FRAME BOTTOM CORNER

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Engr: DR. HUMAYOUN FAROOQ  
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*afc*

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sheet 5 of 5