



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

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

La Finestra
7620 N.W. 25 Street, Unit 6
Miami, FL 33166

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 "EKU-53" Outswing Aluminum French Door - Impact

APPROVAL DOCUMENT: Drawing No. LAFINDROUT, titled "Series EKU-53 Outswing Entrance Door", sheets 1 through 5 of 5, dated 10/26/04 with revision #2 dated 5/16/05, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, 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 # 02-1016.07 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 **Manuel Perez, P.E.**



NOA No 05-0203.03
Expiration Date: February 27, 2008
Approval Date: June 23, 2005

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **LAFINDROUT**, titled "Series EKU-53 Outswing Entrance Door", sheets 1 through 5 of 5, dated 10/26/04 with revision #2 dated 5/16/05, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, P.E.

B. TESTS

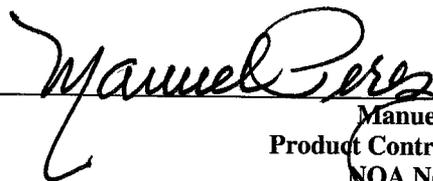
1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an outswing wood door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **FTL-3881**, dated August 23, 2004, witnessed by Edmundo Largaespada, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an inswing wood door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **FTL-3480**, dated July 29, 2002, witnessed by James G. Worth, P.E. and reviewed, signed and sealed by Joseph Chan, P.E. (*Submitted under File #02-1016.07*)

C. CALCULATIONS

1. Anchor Calculations and structural analysis, dated 01/27/05, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, P.E.
Complies with ASTM E1300 -98
No 1/3 stress increase used in anchors into masonry or steel substrate.
2. Anchor Calculations and structural analysis, dated 10/10/02 revised on 11/20/02, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, P.E. (*Submitted under File #02-1016.07*)

D. QUALITY ASSURANCE

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



Manuel Perez, P.E.
Product Control Examiner
NOA No 05-0203.03
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

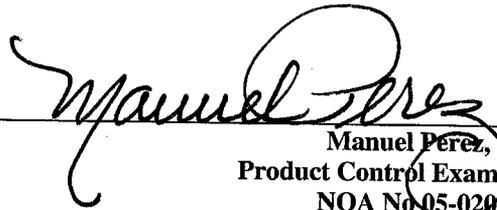
1. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.
2. Notice of Acceptance No. **99-0302.04** issued to UCB Chemicals Corporation for their "Uvekol – Liq. Resin to adhere Glass" dated 02/08/01, expiring on 02/08/04.

F. STATEMENTS

1. Statement letter of conformance, dated January 27, 2005, signed and sealed by William D. Cook, P.E.
2. Statement letter of no financial interest, dated January 27, 2005, signed and sealed by William D. Cook, P.E.
3. Laboratory compliance letter for Test Report No. **FTL- 3881**, issued by Fenestration Testing Laboratory, Inc., dated October 18, 2004, signed and sealed by Edmundo Largaespada, P.E.

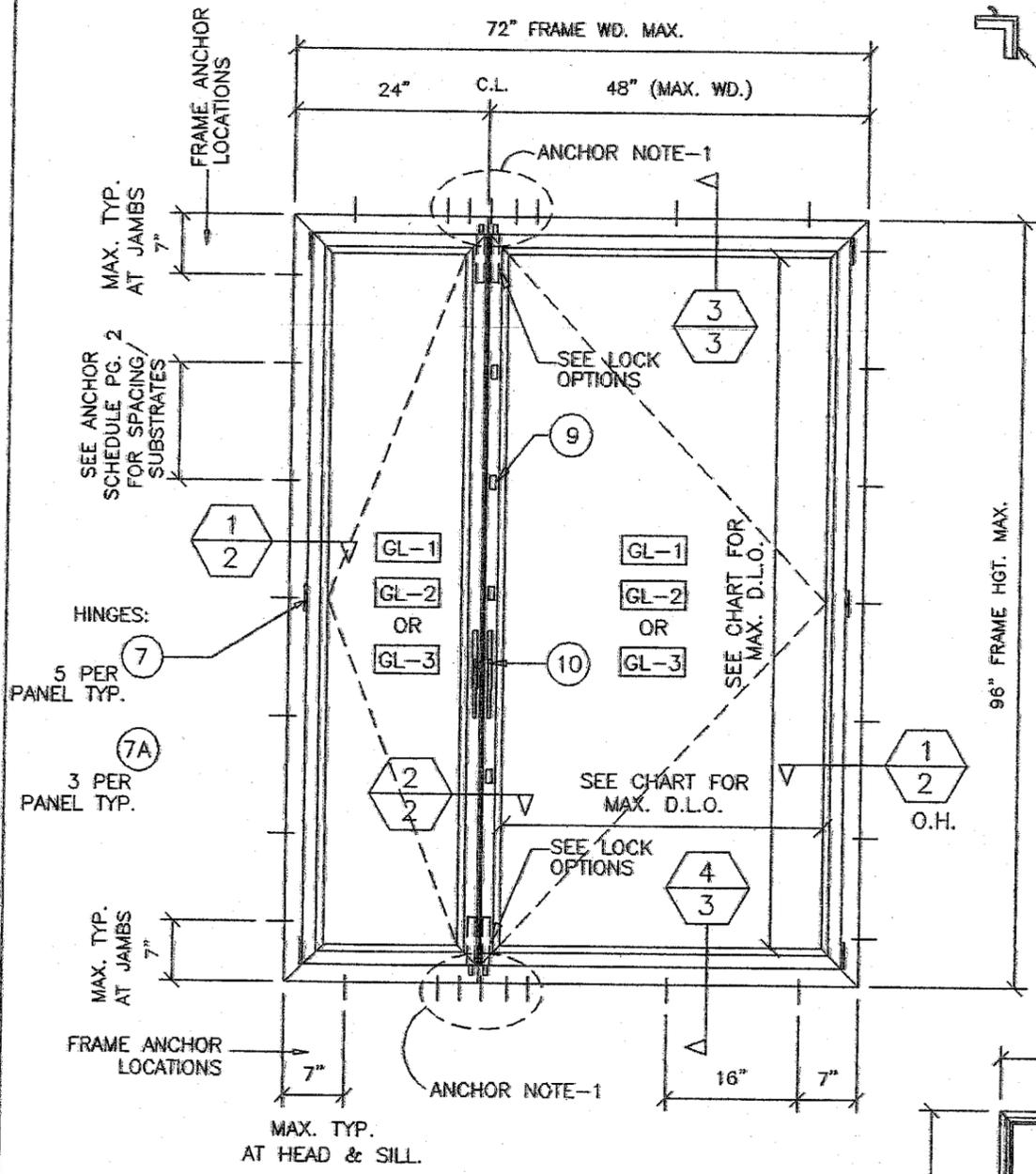
G. OTHER

1. Notice of Acceptance No. **02-1016.07**, issued to **La Finestra** for their "Series "EKU-53" Outswing Aluminum French Door – Impact", approved on 02/27/03 and expiring on 02/27/08.

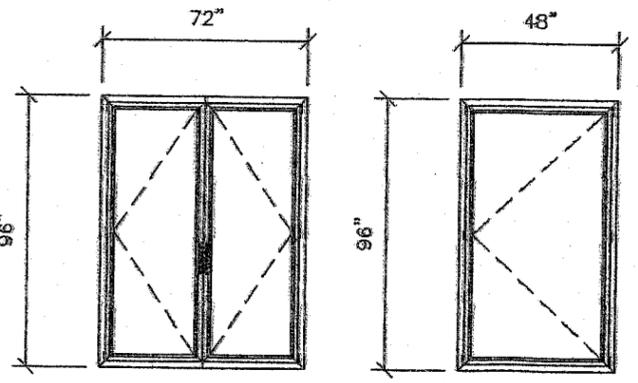


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-0203.03
Expiration Date: February 27, 2008
Approval Date: June 23, 2005

LA FINESTRA, LC SERIES: EKU 53 OUTSWING ENTRANCE DOOR



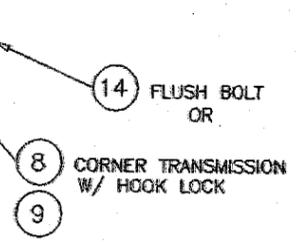
TYPICAL ELEVATION
VIEWED FROM EXTERIOR
"OUT SWING"



TYPICAL CONFIGURATIONS
MAX. WINDOW SIZES SIZES
MULTIPLE UNITS STACKED VERTICALLY OR
HORIZONTALLY MUST HAVE APPROVED MULLIONS
BETWEEN EACH WINDOW

ANCHOR NOTE-1
AT C.L. MEETING STILES:
INTO WOOD SUBSTRATE:
CLUSTER OF (5) #14 WOOD SCREWS @ 2" O/C
MAX. SPACING INTO WOOD SUBSTRATE
MIN. EMBED 1 1/2"
INTO STEEL OR CONC. SUBSTRATE:
CLUSTER OF (3) 1/4" DIA. SMS OR TAP-CONS
@ 3" O.C. MAX. SPACING

LOCK OPTIONS



GLASS SCHEDULE
LARGE MISSILE IMPACT RESISTANT

GL-1 = 1/2"(.500") LAMINATED
3/16" ANNEALED - .130"
UVEKOL LIQUID RESIN COMPOSITE
3/16" ANNEALED.

GL-2 = 7/16"(.450") LAMINATED
3/16" ANN. - .090" P.V.B.
INTERLAYER(SAFLEX/KEEPSAFE MAXIMUM)-
3/16" ANNEALED.

GL-3 = 7/16"(.450") LAMINATED
3/16" H.S. - .090" P.V.B.
INTERLAYER(SAFLEX/KEEPSAFE MAXIMUM)-
3/16" H.S.

GLASS CHART

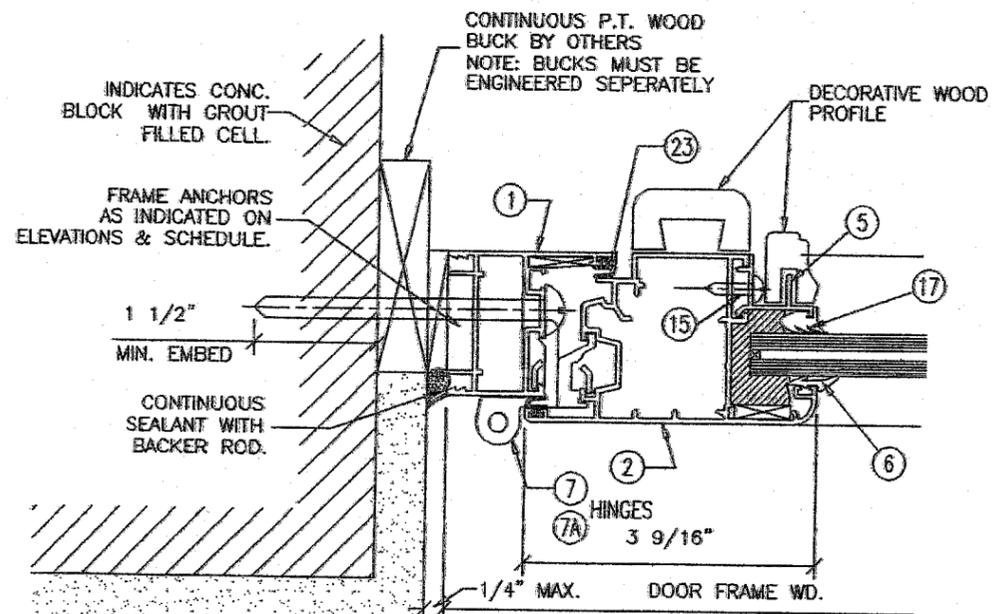
TYPE	MAX. D.L.O.	MAX. DESIGN PRESSURE
GL-1	27 1/2" X 86 11/16"	+75.0, -75.0 P.S.F.
GL-2	27 1/2" X 86 11/16"	+75.0, -75.0 P.S.F.
GL-3	40 3/4" X 86 11/16"	+90.0, -90.0 P.S.F.

WATER INFILTRATION TEST PRESSURE = 13.5 P.S.F.

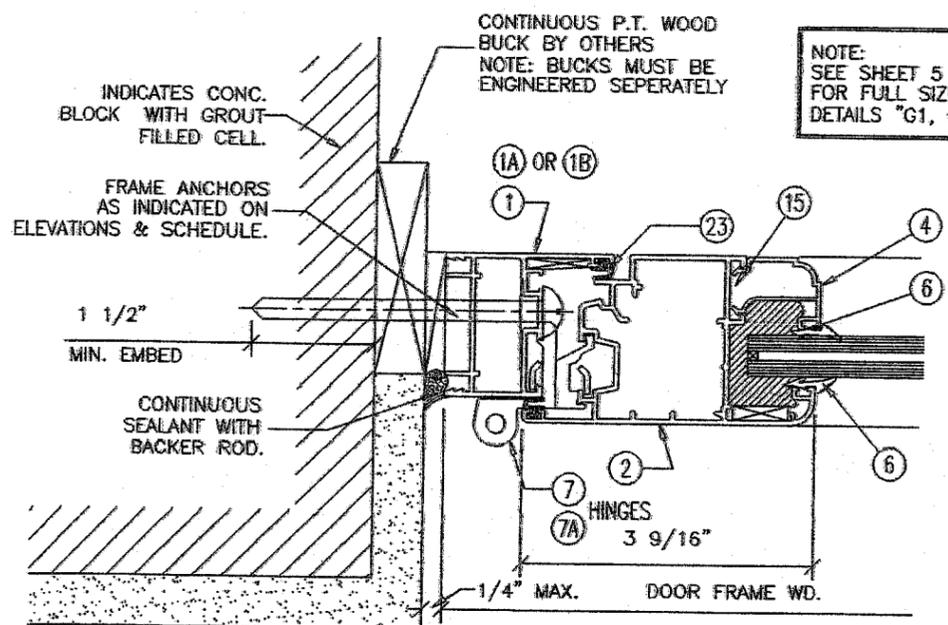
- NOTES:**
1. THIS WINDOW SYSTEM HAS BEEN TESTED, ENGINEERED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN SCHEDULE.
 2. BUCK, OPENINGS & BUCK FASTENERS MUST BE DESIGNED & INSTALLED TO WITHSTAND WIND LOADS FOR EACH APPLICATION
 3. BUCK FASTENERS MAY NOT EXCEED 16" O.C. SPACING AROUND OPENINGS.
 4. THE SYSTEM SHOWN HEREIN WAS TESTED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH DADE COUNTY PROTOCOLS PA-201, 202 & 203.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0203.03
Expiration Date FEB. 27, 2008
By: *William D. Cook*
Miami Dade Product Control
Division

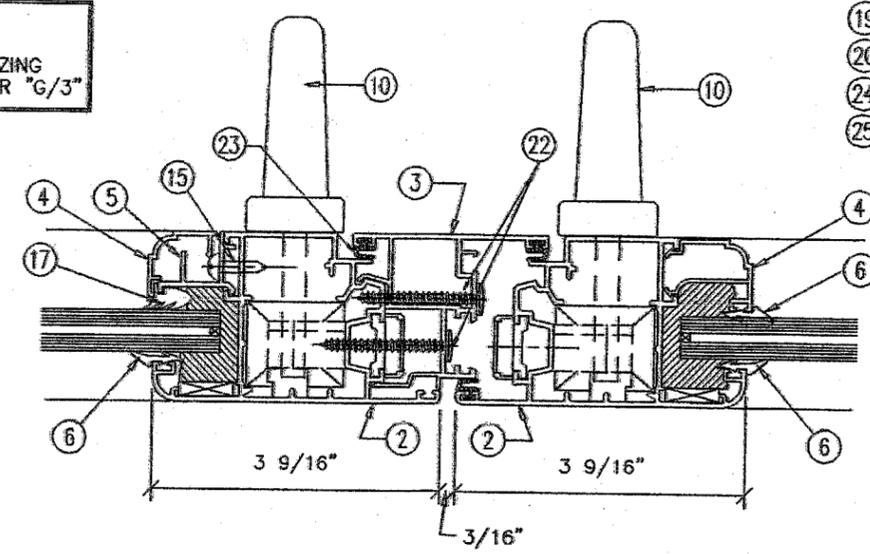
REVISION DESCRIPTION	BY	DATE
REVISIONS PER NEW PRODUCT TESTING	M.G.	1/14/05
REVISIONS PER E.C.C.O.	M.G.	5/18/05
NO.		
1		
2		
TITLE: SERIES EKU-53 OUTSWING ENTRANCE DOOR		
MANUFACTURER: LA FINESTRA, L.C. 7620 N.W. 25TH STREET MIAMI, FLORIDA 33166 (PH.) 305-599-8093		
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 5440 N.W. 33RD AVENUE SUITE 100 FORT LAUDERDALE, FL 33309 PH.(954) 772-4624 FAX(954) 772-4634		
CERTIFICATION	MAY 20 2005	
DATE:	10-26-04	
DRAWING NO.:	LAFINDROUT	
SHEET NO.:	1 OF 5	



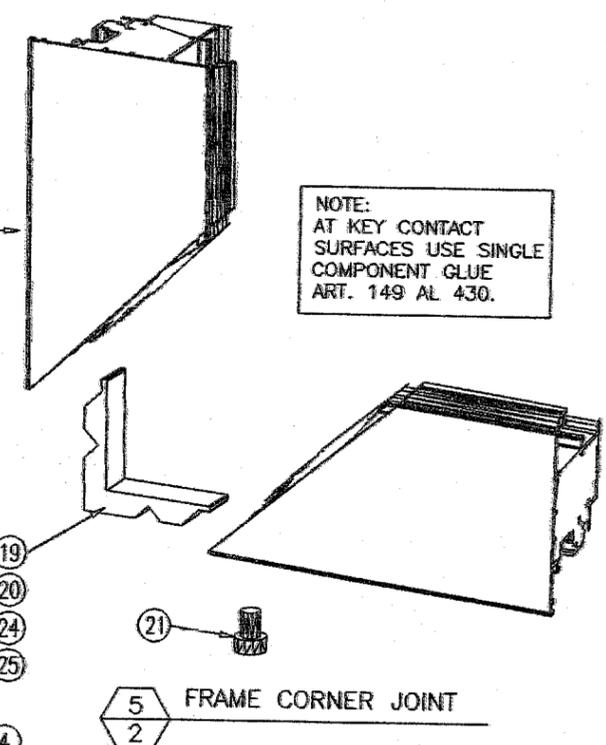
"OPTIONAL" JAMB DETAIL
 1 WITH DECORATIVE WOOD
 2



JAMB DETAIL
 1 "SWING OUT"
 2



MEETING STILES
 2 "SWING OUT"
 2



ANCHOR SCHEDULE			
ANCHOR TYPE	SUBSTRATE	MAXIMUM ALLOWABLE ANCHOR SPACING	MAXIMUM ALLOWABLE ANCHOR SPACING
		HEAD - SILL	JAMBS
1/4" X REQ'D. LENGTH TAPCON OR EQUAL 1 1/2" MIN. EMBED INTO CONC.	CONCRETE (2000 PSI MIN.) CBS (GROUT FILLED)	7" FROM ENDS BALANCE @ 16" C/C MAX.	7" FROM ENDS BALANCE @ 20 1/2" C/C MAX.
#14 X REQ'D. LENGTH P.H.S.M.S. OR SELF-DRILLING	METAL STRUCTURES A-36 STEEL OR ALUMINUM 1/8" MIN. THICKNESS	7" FROM ENDS BALANCE @ 16" C/C MAX.	7" FROM ENDS BALANCE @ 20 1/2" C/C MAX.
#14 X REQ'D. LENGTH P.H.S.M.S. OR #14 WOOD SCREWS 1 1/2" MIN. EMBED INTO WOOD	WOOD FRAMING NO.2 S.Y.P.	7" FROM ENDS BALANCE @ 16" C/C MAX.	7" FROM ENDS BALANCE @ 14" C/C MAX.

ANCHOR NOTE-1
 AT C.L. MEETING STILES:
 CLUSTER OF (5) #14 WOOD SCREWS @ 2" O/C
 MAX. SPACING INTO WOOD SUBSTRATE
 MIN. EMBED 1 1/2" INTO WOOD OR
 CLUSTER OF (3) 1/4" DIA. SMS OR TAP-CONS
 @ 3" O.C. MAX. SPACING
 INTO STEEL OR CONCRETE SUBSTRATE.
 (SEE ANCHOR SCHEDULE)

NOTE: SEE ANCHOR NOTE-1
 FOR CLUSTER OF ANCHORS REQ'D
 AT MEETING STILES

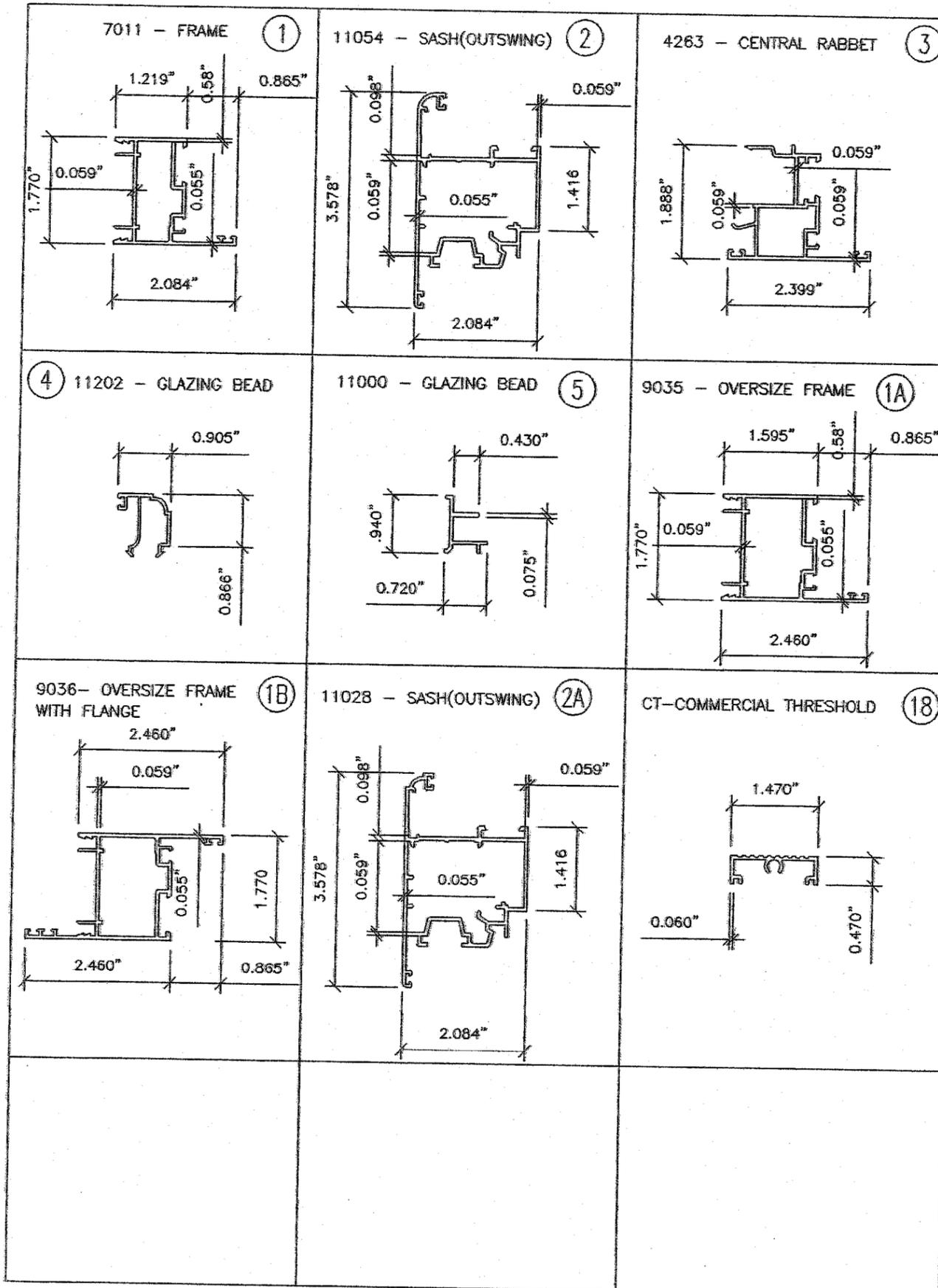
NO.	REVISION DESCRIPTION	DATE
		BY
1	REVISIONS PER NEW PRODUCT TESTING	1/14/05
2	REVISIONS PER S.C.C.O.	5/16/05

TITLE: DETAILS - DOOR
 MANUFACTURER: LA FINESTRA, L.C.
 7620 N.W. 25TH STREET
 MIAMI, FLORIDA 33166
 (PH.) 305-599-8093

BROMLEY - COOK ENGINEERING, INC.
 STRUCTURAL ENGINEERING SERVICES
 5440 N.W. 33RD AVENUE SUITE 100
 FORT LAUDERDALE, FL 33309
 PH.(954) 772-4624 FAX(954) 772-4634

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 05-0203.03
 Expiration Date FEB. 21, 2008
 By *Manuel...*
 Miami Trade Product Control
 Division

CERTIFICATION
 MAY 20 2005
 WILLIAM D. COOK, P.E.
 FLA. P.E. NO. 43904
 DATE: 9-28-02
 DRAWING NO: LAFINDROUT
 SHEET NO: 2 OF 5

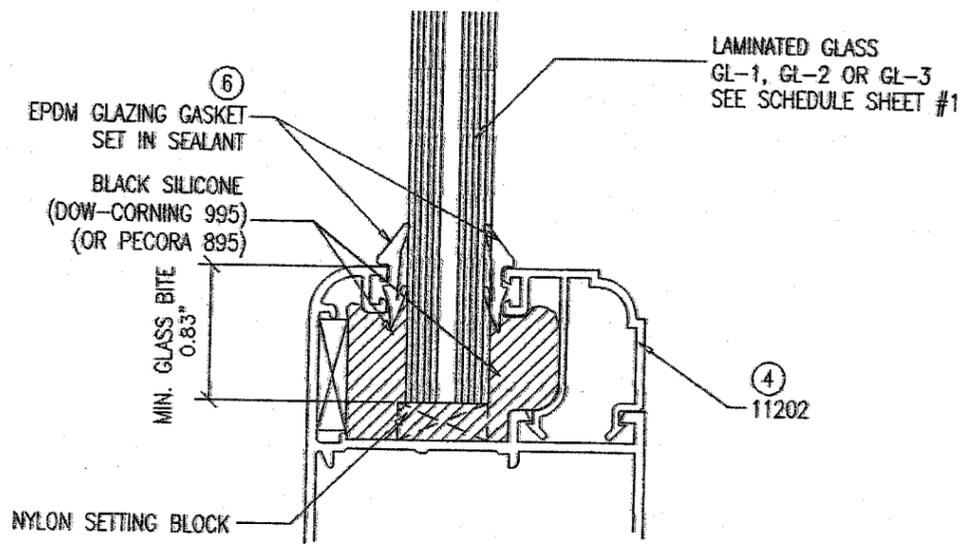


MATERIAL LIST					
KEY	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANUF./SUPPLIER/REMARKS
①	7011	AS REQD.	FRAME MEMBER	EN AW-6060 - T5	PROFILATI SpA
①A	9035	AS REQD.	FRAME MEMBER (OPTIONAL)	EN AW-6060 - T5	PROFILATI SpA
①B	9036	AS REQD.	FRAME MEMBER (OPTIONAL)	EN AW-6060 - T5	PROFILATI SpA
②	11054	AS REQD.	SASH HEAD/SILL/JAMB	EN AW-6060 - T5	PROFILATI SpA
②A	11028	AS REQD.	SASH HEAD/SILL/JAMB (OPTIONAL)	EN AW-6060 - T5	PROFILATI SpA
③	4263	AS REQD.	CENTRAL RABBET	EN AW-6060 - T5	PROFILATI SpA
④	11202	AS REQD.	GLAZING BEAD	EN AW-6060 - T5	PROFILATI SpA
⑤	11000	AS REQD.	GLAZING BEAD	EN AW-6060 - T5	PROFILATI SpA
⑥	G1	AS REQD.	CONTINUOUS EPDM WEDGE GASKET	EPDM	
⑦	100-120X	10	3 5/8" LG. TWO-PIECE BUTT HINGE	EN AW-6060 - T5	CSG
⑦A	100-XL	6	5 1/2" LG. ONE-PIECE BUTT HINGE	EN AW-6060 - T5	CSG
⑧	B	4	SUPPLEMENTARY TRANSMISSION ANGLE	ZAMA GS500	CSG
⑨	C	12	SUPPLEMENTARY HOOK LOCK	ZAMA GS500	CSG
⑩	D	2	OPERATING HANDLE	ALUMINUM	CU
⑪	1025	1	TRANSMISSION MOVEMENT	ZAMA S.S.	CSG
⑫	POS 12-13	1	MULTIPLE POINT LOCK	ZINC IRON S.S.	AGB
⑬			NOT USED		
⑭	AGB		FLUSH BOLT	ZINC IRON S.S.	AGB-GIESSE
⑮	GSF1	AS NOTED	#10 X 1 1/4" P.H.M.S.(SELF DRILLING)	CAD. PLATED STEEL	STD. SCREWS FOR GLAZING BEAD
⑯					
⑰	G2	AS REQD.	CONTINUOUS EPDM WEDGE GASKET	EPDM	
⑱	CT	1	COMMERCIAL THRESHOLD (A.D.A. COMPLIANT)	EN AW-6060 - T5	
⑲	105-0110	1 EA. CORNER	FRAME CORNER KEY(LOWER CORNERS)	CAST ALUMINUM	PROFILATI SpA
⑲	105-0409	1 EA. CORNER	FRAME CORNER KEY(UPPER CORNERS)	CAST ALUMINUM	PROFILATI SpA
⑲	110-3578	2 EA. CORNER	.325" DIA. METALLIC PIN	CAST ALUMINUM	PROFILATI SpA
⑲		6	#8 SMS INSTALLED IN STAGGERED PAIRS	CAST ALUMINUM	
⑳	2666	AS REQD.	VINYL GASKET		
㉑	164-0426	1 EA. CORNER	FRAME CORNER KEY	CAST ALUMINUM	PROFILATI SpA
㉒	164-0426	1 EA. CORNER	FRAME CORNER KEY	CAST ALUMINUM	PROFILATI SpA

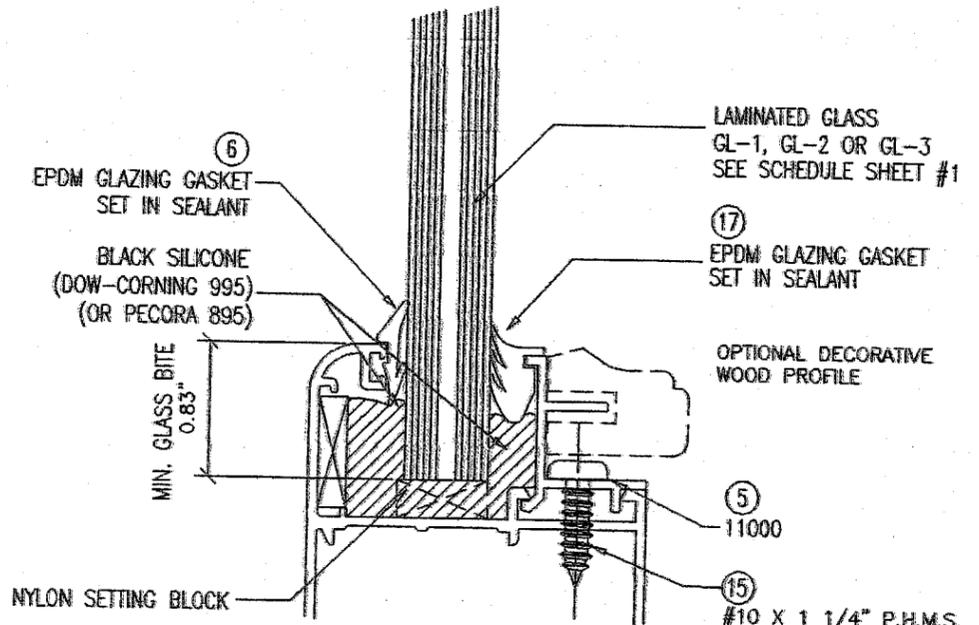
SEALANTS
 - GLAZING BEAD AT FRAME SILL SEALED TO GLASS WITH DOW CORNING 995 OR PECORA 895
 - FRAME CORNERS SEALED WITH DOW CORNING 999

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 05-0203.03
 Expiration Date FEB. 27, 2008
 By Manuel Ruiz
 Miami Trade Product Control
 Division

REVISION DESCRIPTION	DATE
REVISIONS PER NEW PRODUCT TESTING	1/14/05
REVISIONS PER B.C.C.O.	5/18/05
NO.	
BY	
TITLE: DETAILS - SWING DOORS	
MANUFACTURER: LA FINESTRA, L.C. 7620 N.W. 25TH STREET MIAMI, FLORIDA 33166 (PH.) 305-599-8093	
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 5440 N.W. 33RD AVENUE SUITE 100 FORT LAUDERDALE, FL 33309 PH.(954) 772-4624 FAX(954) 772-4834	
CERTIFICATION	MAY 20 2005
DATE:	9-28-02
DRAWING NO:	LAFINDROUT
SHEET NO:	4 OF 5



1 GLAZING DETAIL
5 "FULL SIZE"



2 GLAZING DETAIL (OPTIONAL)
5 "FULL SIZE"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0203-03
Expiration Date FEB. 27, 2008
By *Michael Wade*
Michael Wade Product Control
Division

NO.	REVISION DESCRIPTION	BY	DATE
1	REVISIONS PER NEW PRODUCT TESTING	M.G.	1/14/05
2	REVISIONS PER B.C.C.O.	M.C.	5/16/05

TITLE: DETAILS - SWING DOORS	
MANUFACTURER: LA FINESTRA, L.C. 7620 N.W. 25TH STREET MIAMI, FLORIDA 33166 (PH.) 305-599-8093	
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 5440 N.W. 33RD AVENUE SUITE 100 FORT LAUDERDALE, FL 33309 PH. (954) 772-4624 FAX (954) 772-4634	
CERTIFICATION	MAY 20 2005
WILLIAM D. COOK, P.E. FLA. P.E. NO. 43904	
DATE:	9-28-02
DRAWING NO.:	LAFINDROUT
SHEET NO.:	5 OF 5