



**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)**

**Traco Windows & Doors  
71 Progress Ave.  
Cranberry Township, PA 16066**

**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 Doral 3 Outswing Aluminum Patio Door**

**APPROVAL DOCUMENT:** Drawing No. **04-113-0007**, titled "Series Doral 3 Outswing Aluminum Patio Door", Sheets 1 thru 5 of 5, prepared by Frank L. Bennardo, P.E. Consulting Engineer, dated 09/15/03, with revision "5" dated 10/06/04, signed by sealed by Frank L. Bennardo, 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: None**

**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 # **03-0917.01** 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 **Herminio F. Gonzalez, P.E., Director, BCCO**

*Jem  
10/28/04*



**NOA No 04-0611.02  
Expiration Date: September 14, 2006  
Approval Date: November 18, 2004  
Page 1**

Traco Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

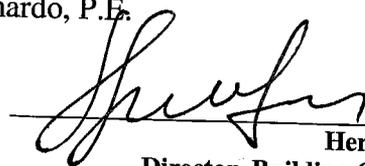
1. Manufacturer's die drawings and sections.
2. Drawing No. **04-113-0007**, titled "Series Doral 3 Outswing Aluminum Patio Door", prepared by Frank Bennardo, P.E., sheets 1 through 5 of 5, dated 9/15/03 with revision "5" 10/06/04, signed and sealed by Frank Bennardo, P.E.

**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) Force Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of a patio door, prepared by Hurricane Test Laboratory, Inc., Test Report No. HTL 0021-0502-03 dated 4/28-6/19/03, signed and sealed by Vinu J. Abraham, P.E.  
**"Submitted under NOA # 03-0917.01"**
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) Force Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of a patio door, prepared by Architectural Testing Test Report No. **ATI 01-50138.01** dated 03/31-04/13/04, signed and sealed by Steven M. Urich, P.E.
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) Force Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of a patio door, prepared by Architectural Testing Test Report No. **ATI 50138.02-122-18**, dated 09/21/04, signed and sealed by Steven M. Urich, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and ASTM E-1300, prepared by manufacturer, dated 9/15/03, signed and sealed by Frank Bennardo, P.E.  
**"Submitted under NOA # 03-0917.01"**
2. Anchor Calculations and ASTM E-1300, prepared by manufacturer, dated 05/21/04, signed and sealed by Frank Bennardo, P.E.



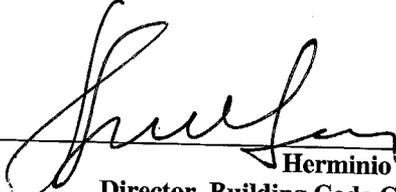
Herminio F. Gonzales, P.E.  
Director, Building Code Compliance Office  
NOA No 04-0611.02

Expiration Date: September 14, 2006  
Approval Date: November 18, 2004

Traco Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

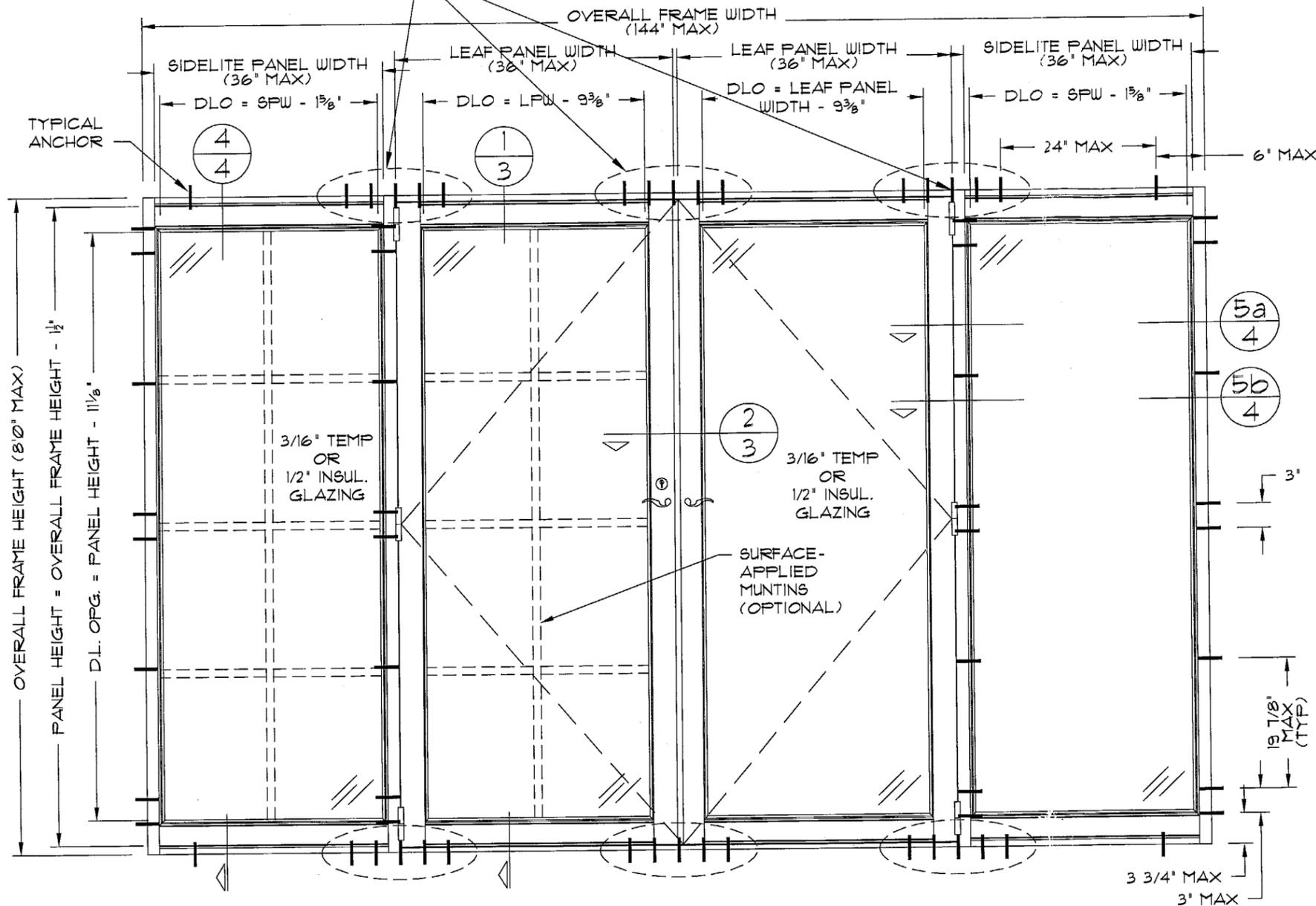
- D. QUALITY ASSURANCE**
1. Miami-Dade County Building Code Compliance Office.
- E. MATERIALS**
1. None
- F. STATEMENTS**
1. Statement letter of no financial interest, dated 9/15/03, signed and sealed by Frank Bennardo, P.E.  
*“Submitted under NOA # 03-0917.01”*
  2. Statement letter of conformance, dated 9/15/03, signed and sealed by Frank Bennardo, P.E.  
*“Submitted under NOA # 03-0917.01”*
  3. Laboratory compliance letter for Hurricane Test Laboratory, Inc., Test Report No. HTL 0021-0502-03 dated 4/28-6/19/03, signed and sealed by Vinu Abraham, P.E.  
*“Submitted under NOA # 03-0917.01”*
  4. Statement letter of no financial interest, dated 06/08/04, signed and sealed by Frank Bennardo, P.E.
  5. Statement letter of no financial interest, dated 06/08/04, signed and sealed by Frank Bennardo, P.E.
- G. OTHER**
1. Letter from the consultant stating that the product is in compliance with Florida Building Code (FBC).
  2. Notice of acceptance No. **03-0917.01** Traco Window & Doors “Series Doral 3 Outswing Aluminum Patio Door”, approved on 10/16/03 and expiring on 09/14/06.

  
\_\_\_\_\_  
Herminio F. Gonzales, P.E.  
Director, Building Code Compliance Office  
NOA No 04-0611.02  
Expiration Date: September 14, 2006  
Approval Date: November 18, 2004

# NON-IMPACT OUTSWING DOOR, WITH SIDELITES

## GENERAL NOTES:

CLUSTER OF (5) #12 SMS OR 3/16" TAPCONS, OR CLUSTER OF (4) 1/4" TAPCONS AT THESE LOCATIONS ONLY (3" MIN. SPACING BETWEEN CLUSTER ANCHORS). TYP TOP & BOTTOM.



1. THE SWING DOOR SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN COMPLIANCE WITH THE FLORIDA BUILDING CODE 2001, HIGH VELOCITY HURRICANE ZONES, AND MIAMI-DADE COUNTY PROTOCOL TAS 202.
2. A 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS DOOR SYSTEM.
3. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS DOOR SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.
4. THE DOOR SYSTEM DETAILED HEREIN HAS BEEN TESTED PER MIAMI-DADE COUNTY PROTOCOL TAS-202 AS REFERENCED IN TEST REPORTS #34-532 BY MIAMI TESTING LABORATORY (MTL), #0021-0502-03 BY HURRICANE TEST LABORATORY (HTL), & #01-50138.01 BY ARCHITECTURAL TESTING, Inc (ATI).
5. THE DOOR SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
6. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. WOOD BUCKS (NOT BY TRACO) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
7. DOOR AND SIDELITE PANELS GLAZED WITH 3/16" TEMPERED GLASS OR WITH 1/2" INSULATED GLASS ARE NOT IMPACT RESISTANT AND SHALL BE PROTECTED WITH MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS FOR ALL INSTALLATIONS.
8. ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR PLATED.

**TABLE ①**  
DOORS WITH SIDELITES  
DESIGN LOAD CAPACITY - PSF

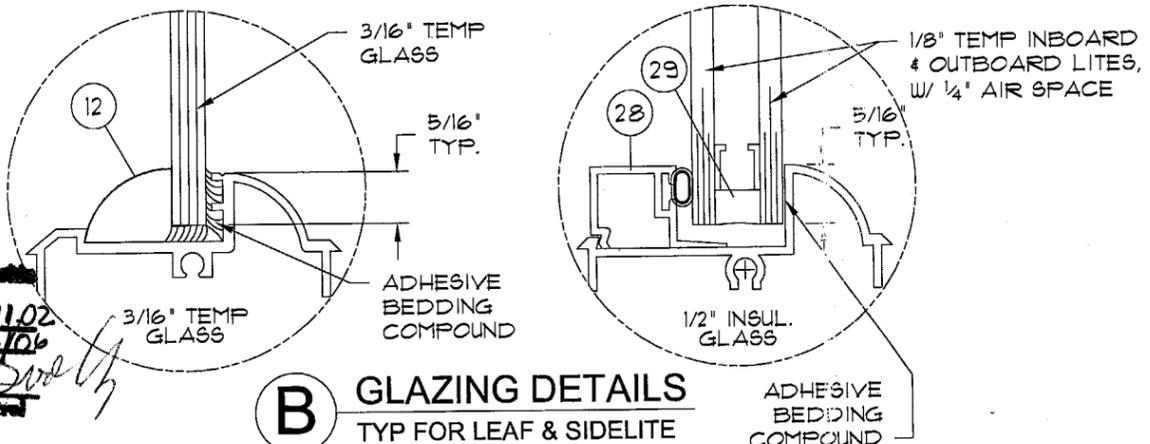
GLASS	SINGLE PANEL DIMENSIONS		POSITIVE		NEG
	PANEL WIDTH	FRAME HEIGHT	WHERE WATER * INFILTR. NOT REQ'D	WHERE WATER * INFILTR. REQ'D	
3/16" TEMP or 1/2" INSUL	2'-6"	6'-8"	72.0	50.0	-69.9
	2'-8"		68.5	50.0	-66.5
	3'-0"	62.9	50.0	-61.0	
	2'-6"	8'-0"	57.7	50.0	-56.1
	2'-8"		54.8	50.0	-53.2
	3'-0"		50.0	50.0	-48.5

**TABLE 1 NOTES:**  
1. "PANEL WIDTH" DENOTES MAX PANEL WIDTH (LEAF PANEL WIDTH OR SIDELITE PANEL WIDTH) FOR EACH OPENING IN HOST STRUCTURE.  
2. TABLE 1 APPLIES TO DOORS & SIDELITES GLAZED WITH 3/16" TEMP GLASS OR WITH 1/2" INSULATED GLASS.  
\* WATER INFILTRATION REQUIREMENTS APPLY WHERE ROOF OVERHANG IS LESS THAN WALL HEIGHT AT DOOR LOCATION.

**A EXTERIOR ELEVATION**  
AS SHOWN, OR OXX, XXO, OXO, XO, OX, or XX CONFIG (N.T.S.)

**GLAZING NOTES:**  
ALL INSTALLATION SCREWS, FRAME & PANEL CORNER SEAMS SEALED WITH ALUM- OR CLEAR-COLORED SEALANT (FOR USE WITH 3/16" TEMP GLASS).

**PRODUCT REVIEW**  
as complying with the Florida Building Code  
Acceptance No. 04-0611.02  
Expiration Date 09/11/10  
By: *[Signature]*  
Miami Dade Product Control Division



**B GLAZING DETAILS**  
TYP FOR LEAF & SIDELITE

OCT 06 2004

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**TRACO**  
Windows & Doors Inc.  
SERIES DORAL 3  
OUTSWING ALUMINUM PATIO DOOR



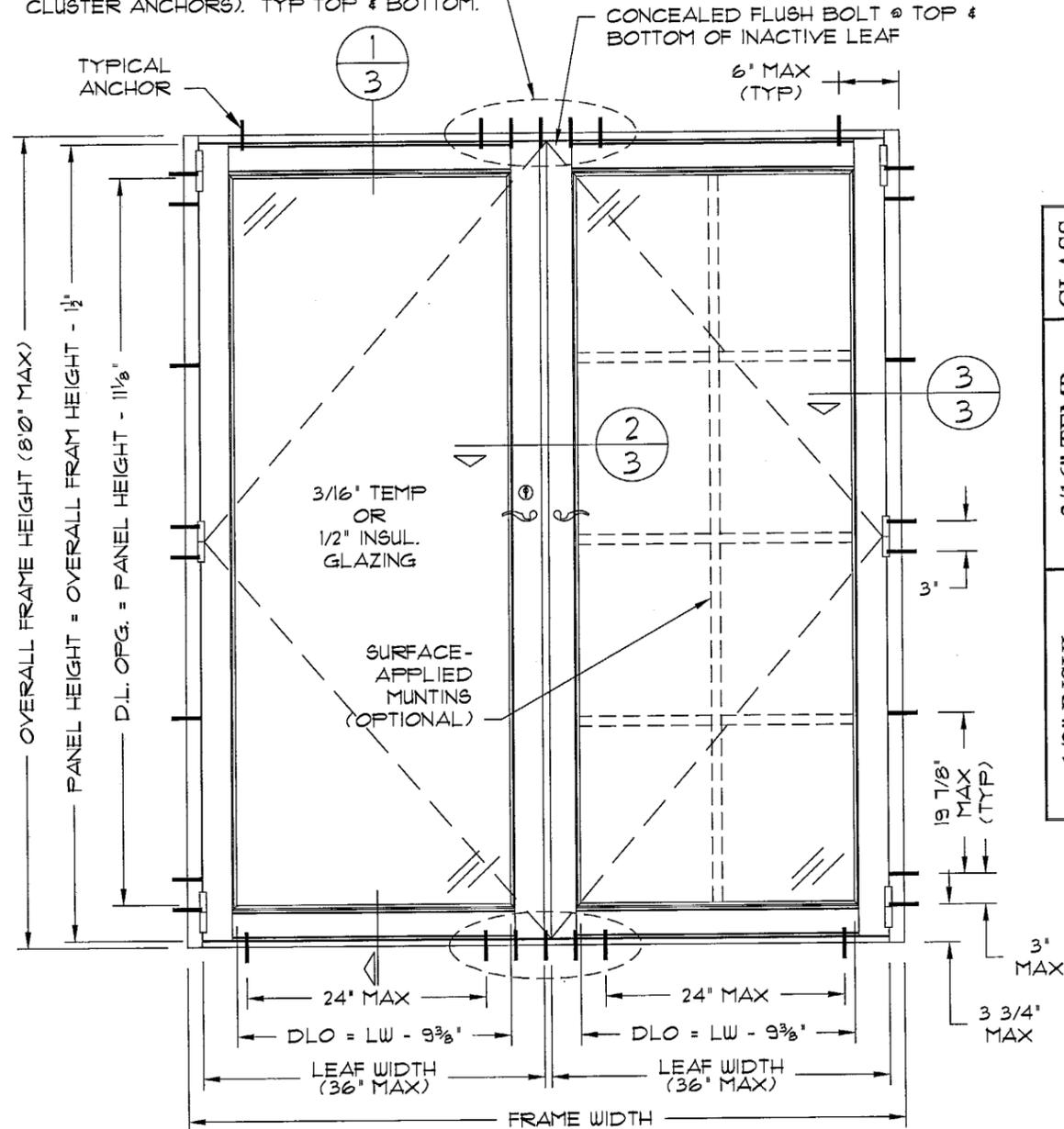
**REVISIONS**

DESCRIPTION	DATE
POS LOADS (SL)	9/24/2003
INSUL GLASS	6/1/2004
COUNTY COMMENTS	1/29/2004
CHANGE/ADD DIM.	08/19/2004
D.L.O. DIM EQNS	10/16/2004

SCALE: 1/2" (UNO)  
DRAWN BY: CL  
CHECKED BY: FLB  
ORIG DATE: 9/15/2003  
DWG #: 04-113-0001

# NON-IMPACT OUTSWING DOOR, NO SIDELITES

CLUSTER OF (5) #2 SMS OR 3/16" TAPCONS, OR CLUSTER OF (4) 1/4" TAPCONS AT THESE LOCATIONS ONLY (3" MIN. SPACING BETWEEN CLUSTER ANCHORS). TYP TOP & BOTTOM.

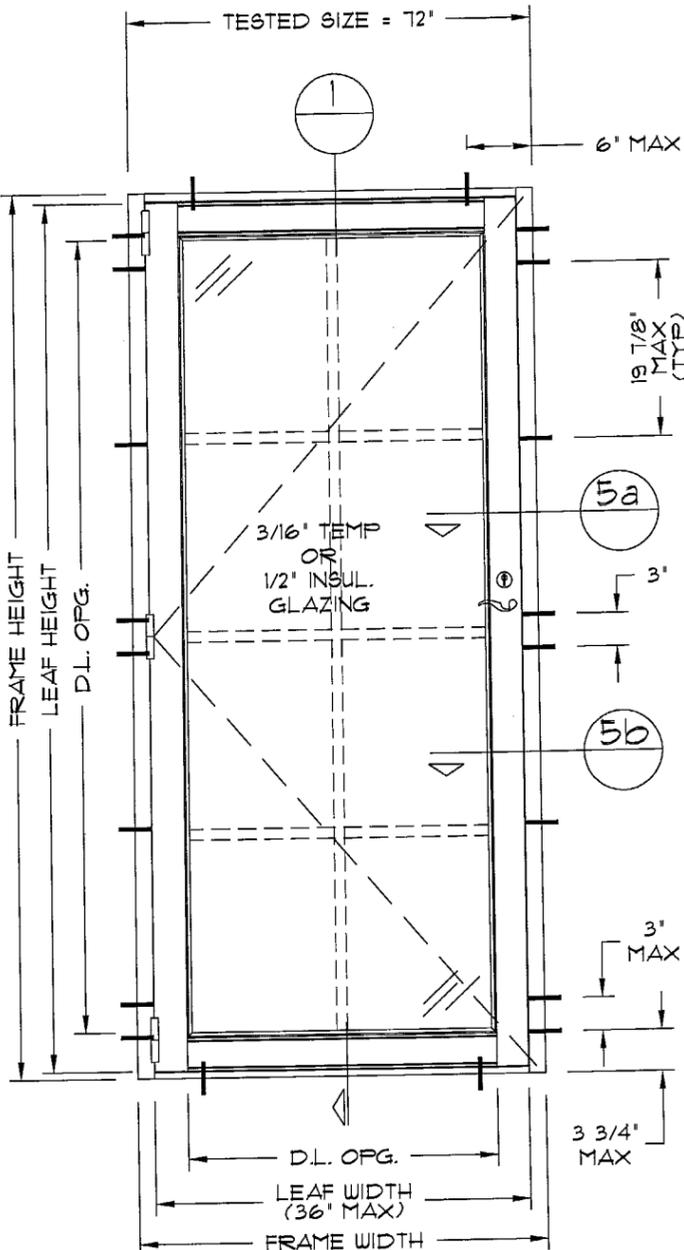


**C** EXTERIOR ELEVATION AS SHOWN (N.T.S.)

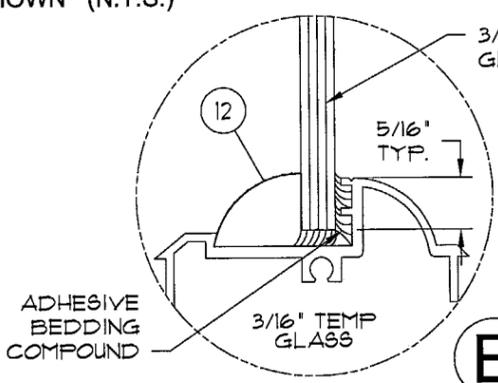
**TABLE 2**

DOORS ONLY (NO SIDELITES)					
DESIGN LOAD CAPACITY - PSF					
GLASS	SINGLE PANEL DIMENSIONS		POSITIVE		NEG
	PANEL WIDTH	FRAME HEIGHT	WHERE WATER INFILT. NOT REQ'D	WHERE WATER INFILT. REQ'D	
3/16" TEMP	2'-6"	6'-8"	83.5	78.0	-83.5
	2'-8"		78.3	78.0	-78.3
	3'-0"		69.6	69.6	-69.6
	2'-6"	8'-0"	69.6	69.6	-69.6
	2'-8"		65.2	65.2	-65.2
	3'-0"		58.0	58.0	-58.0
1/2" INSUL	2'-6"	6'-8"	72.0	50.0	-69.9
	2'-8"		68.5	50.0	-66.5
	3'-0"		62.9	50.0	-61.0
	2'-6"	8'-0"	57.1	50.0	-56.1
	2'-8"		54.8	50.0	-53.2
	3'-0"		50.0	50.0	-48.5

**TABLE 2 NOTES:**  
 1. "PANEL WIDTH" DENOTES MAX PANEL WIDTH (LEAF PANEL WIDTH OR SIDELITE PANEL WIDTH) FOR EACH OPENING IN HOST STRUCTURE.  
 2. TABLE 2 APPLIES TO DOORS GLAZED WITH 3/16" TEMP GLASS OR WITH 1/2" INSULATED GLASS.  
 \* WATER INFILTRATION REQUIREMENTS APPLY WHERE ROOF OVERHANG IS LESS THAN WALL HEIGHT AT DOOR LOCATION.

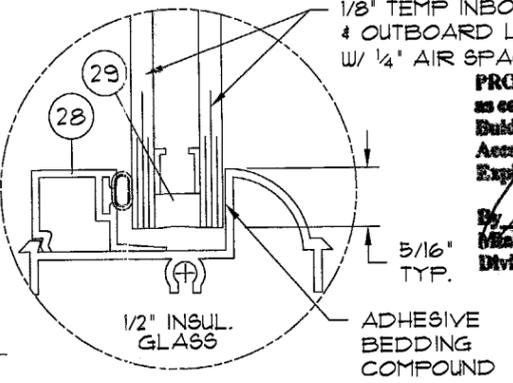


**D** EXTERIOR ELEVATION AS SHOWN (N.T.S.)



**GLAZING NOTES:**  
 ALL INSTALLATION SCREWS, FRAME & PANEL CORNER SEAMS SEALED WITH ALUM-OR CLEAR-COLORED SEALANT (FOR USE WITH 3/16" TEMP GLASS).

**E** GLAZING DETAILS TYP FOR LEAF & SIDELITE



**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No. 01-0011.02  
 Expiration Date 09/14/10  
 By [Signature]  
 Miami Dade Product Control Division

OCT 06 2004

FRANK L. BERNARDO, P.E.  
 REG. 0469 IN

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**TRACO**  
 Windows & Doors Inc.



SERIES DORAL 3  
 OUTSWING ALUMINUM PATIO DOOR

REVISIONS	DESCRIPTION	DATE
1	POB LOADS (SL)	9/24/2003
2	INSUL GLASS	6/17/2004
3	COUNTY COMMENTS	1/29/2004
4	CHANGE/ADD DIM.	08/19/2004
5	D.L.O. DIM EGNS	10/16/2004

SCALE: VARIES  
 DRAWN BY: CF  
 CHECKED BY: FLB  
 ORIG. DATE: 3/15/2003  
 DWG # 04-113-0001

SHEET:  
 2 OF 5

OCT 06 2004

FRANK L. BENNARDI, P.E.  
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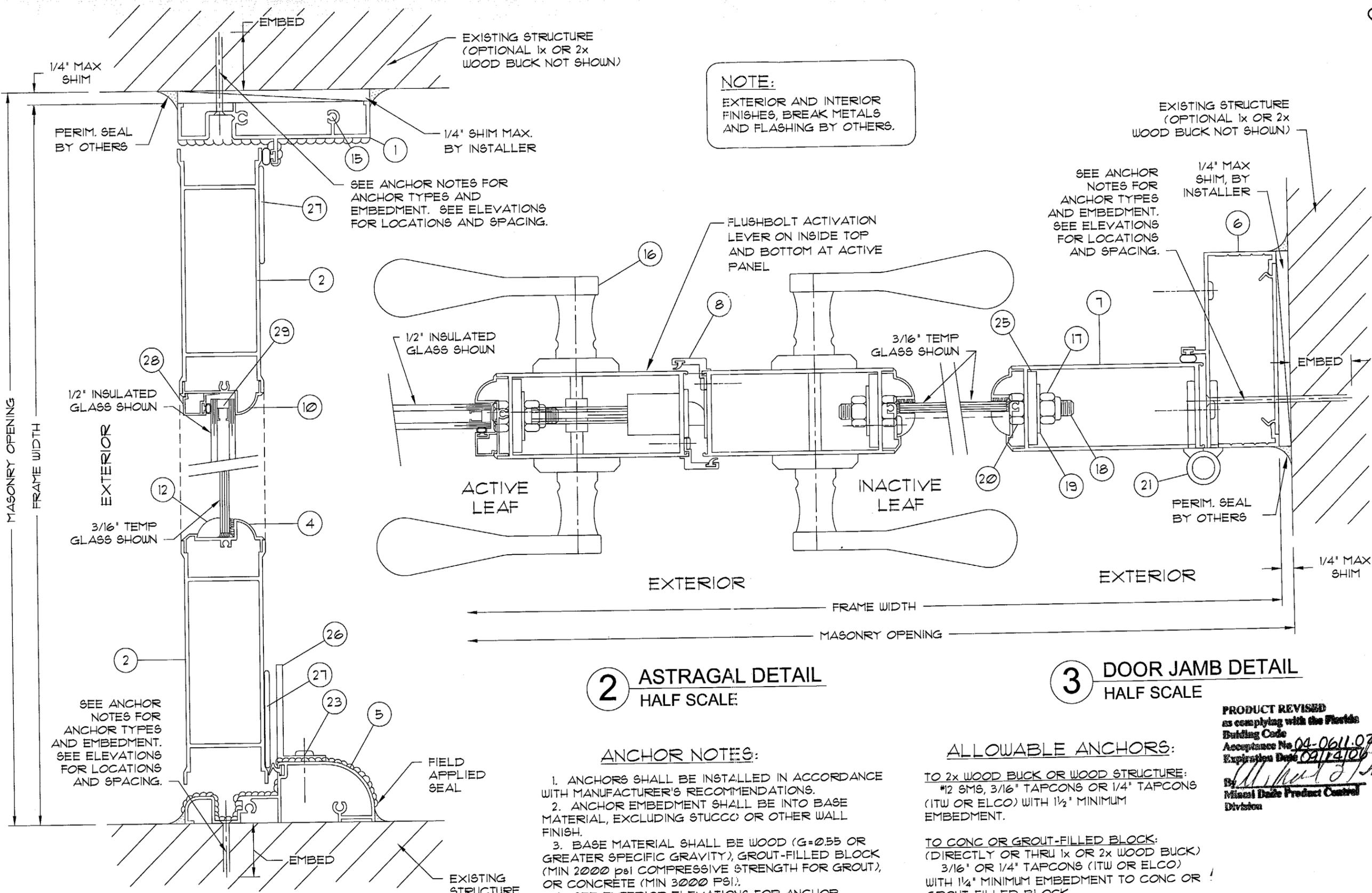
**TRACO**  
Windows & Doors Inc.

SERIES DORAL 3  
OUTSWING ALUMINUM PATIO DOOR



REVISIONS	DESCRIPTION	DATE
1	POS LOADS (SL)	9/24/2003
2	INSUL GLASS	6/7/2004
3	COUNTY COMMENTS	7/23/2004
4	CHANGE/ADD DIM.	08/19/2004
5	DLO, DIM EQNS	10/6/2004

SHEET:  
3 OF 5



**NOTE:**  
EXTERIOR AND INTERIOR FINISHES, BREAK METALS AND FLASHING BY OTHERS.

**2** ASTRAGAL DETAIL  
HALF SCALE

**3** DOOR JAMB DETAIL  
HALF SCALE

**1** SECTION OF RESIDENTIAL DOOR  
HALF SCALE

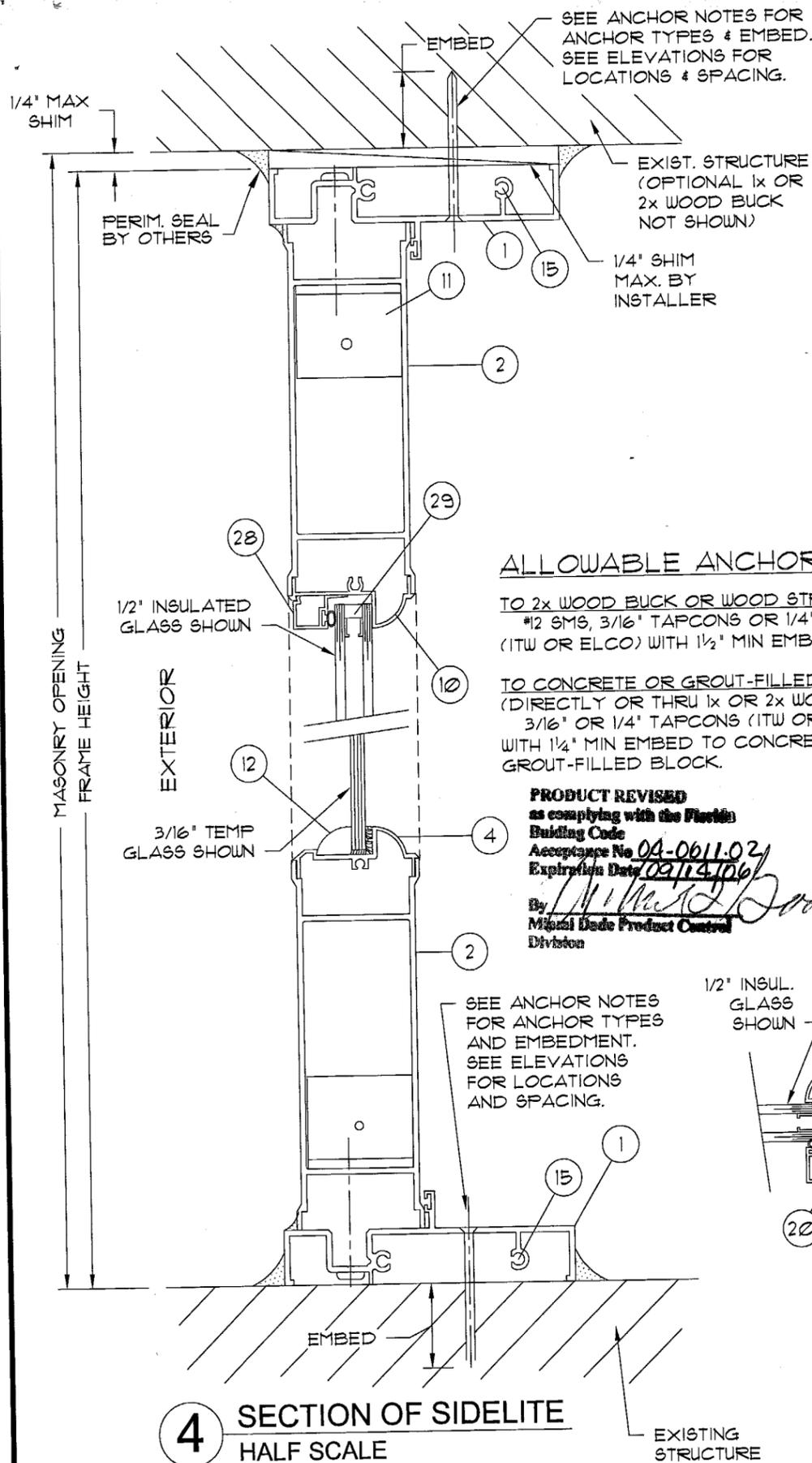
**ANCHOR NOTES:**

1. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
2. ANCHOR EMBEDMENT SHALL BE INTO BASE MATERIAL, EXCLUDING STUCCO OR OTHER WALL FINISH.
3. BASE MATERIAL SHALL BE WOOD (G=0.55 OR GREATER SPECIFIC GRAVITY), GROUT-FILLED BLOCK (MIN 2000 psi COMPRESSIVE STRENGTH FOR GROUT), OR CONCRETE (MIN 3000 PSI).
4. SEE EXTERIOR ELEVATIONS FOR ANCHOR LOCATIONS AND SPACING.
5. ENSURE MINIMUM OF 2 1/2" EDGE DISTANCE FOR ALL ANCHORS INTO GROUT-FILLED BLOCK OR CONCRETE, AND MINIMUM OF 1 1/2" EDGE DISTANCE FOR ALL WOOD ANCHORS.

**ALLOWABLE ANCHORS:**

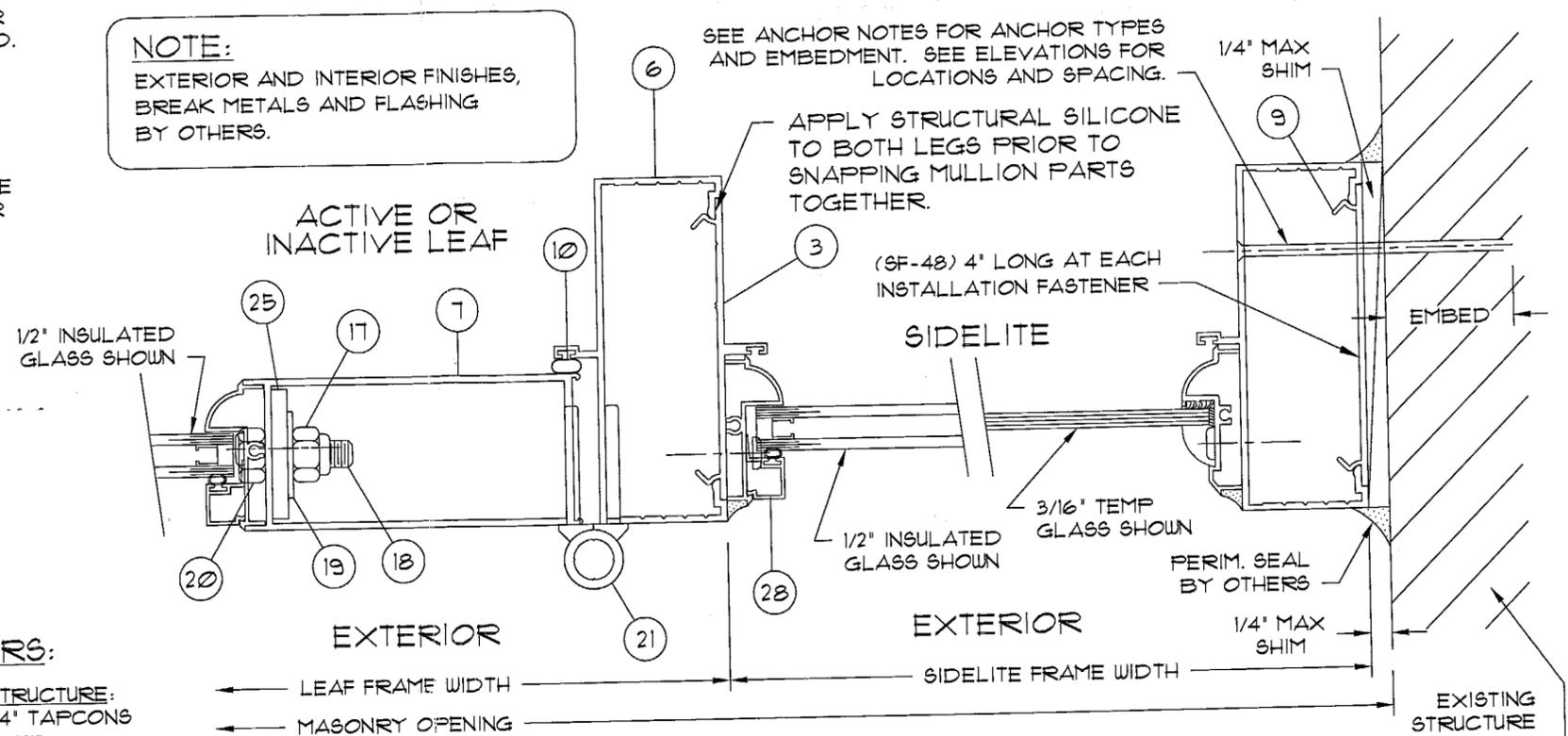
- TO 2x WOOD BUCK OR WOOD STRUCTURE:**  
#12 SMS, 3/16" TAPCONS OR 1/4" TAPCONS (ITW OR ELCO) WITH 1 1/2" MINIMUM EMBEDMENT.
- TO CONC OR GROUT-FILLED BLOCK:**  
(DIRECTLY OR THRU 1x OR 2x WOOD BUCK)  
3/16" OR 1/4" TAPCONS (ITW OR ELCO) WITH 1 1/2" MINIMUM EMBEDMENT TO CONC OR GROUT-FILLED BLOCK.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 04-0611.07  
Expiration Date 02/14/10  
By: *[Signature]*  
Miami Dade Product Control  
Division



**4** SECTION OF SIDELITE  
HALF SCALE

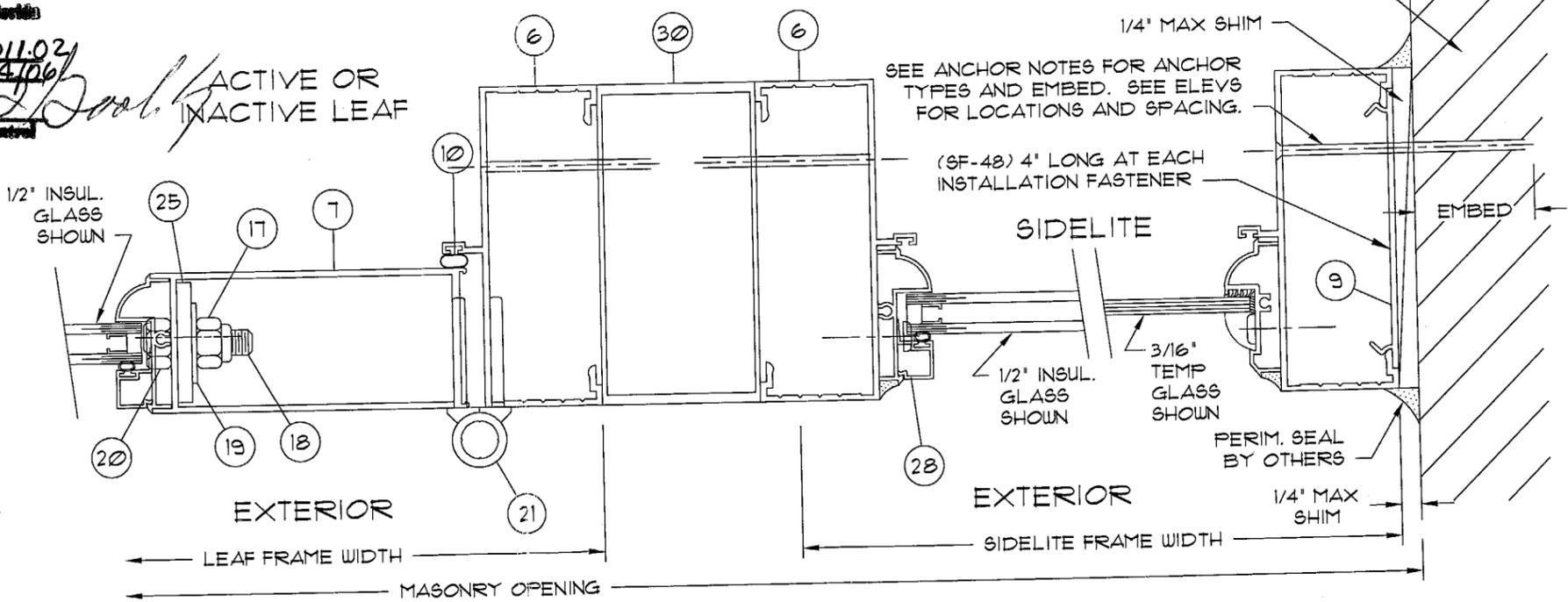
**NOTE:**  
EXTERIOR AND INTERIOR FINISHES,  
BREAK METALS AND FLASHING  
BY OTHERS.



**5a** SECTION OF DOOR JAMB & SIDELITE (SNAP MULLION)  
HALF SCALE

**ALLOWABLE ANCHORS:**  
TO 2x WOOD BUCK OR WOOD STRUCTURE:  
#2 SMS, 3/16" TAPCONS OR 1/4" TAPCONS  
(ITW OR ELCO) WITH 1/2" MIN EMBED.  
TO CONCRETE OR GROUT-FILLED BLOCK:  
(DIRECTLY OR THRU 1x OR 2x WOOD BUCK)  
3/16" OR 1/4" TAPCONS (ITW OR ELCO)  
WITH 1/4" MIN EMBED TO CONCRETE OR  
GROUT-FILLED BLOCK.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 04-0611.02  
Expiration Date 02/14/06  
By M. J. DeLoach  
Micala Dade Product Control  
Division



**5b** SECTION OF DOOR JAMB & SIDELITE (TUBE MULLION)  
HALF SCALE

OCT 06 2004

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**TRACO**  
Windows & Doors Inc.  
SERIES DORAL 3  
OUTSWING ALUMINUM PATIO DOOR



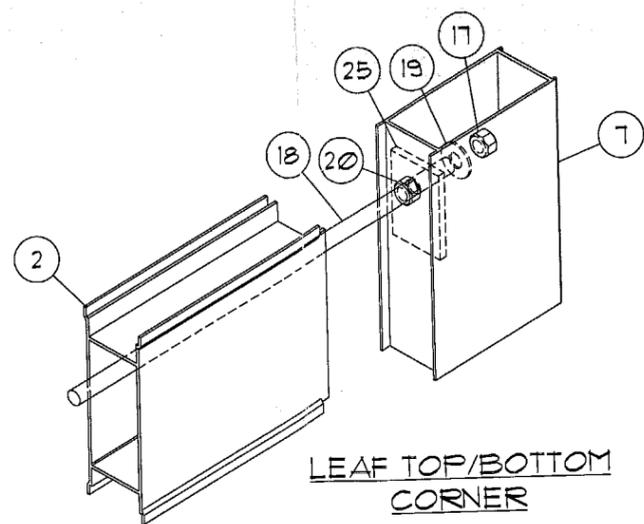
REVISIONS	DESCRIPTION	DATE
1	POS LOADS (SL)	9/24/2003
2	INSUL GLASS	6/1/2004
3	COUNTY COMMENTS	1/23/2004
4	CHANGE/ADD DIM.	08/19/2004
5	D.L.O. DIM EQNS	10/6/2004

SCALE: 1/2"  
DRAWN BY: CL  
CHECKED BY: FLB  
ORIG DATE: 9/15/2003  
DWG #: 04-113-0001

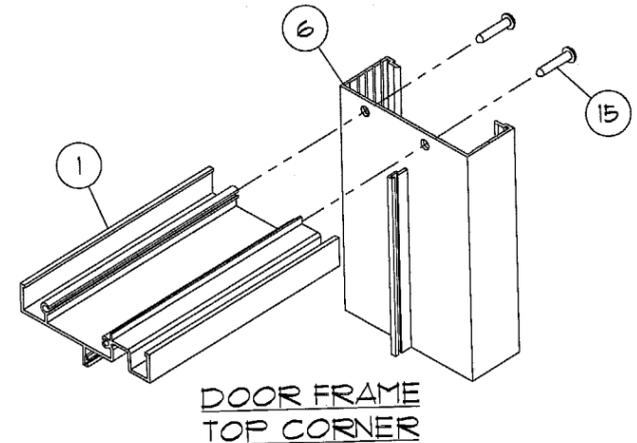
SHEET:  
4 OF 5

**MATERIAL LIST**

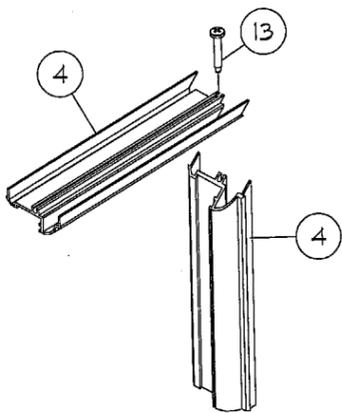
ITEM No.	PART No.	QUANTITY	DESCRIPTION	MAT'L	MFR/SUPPLIER/REMARKS
1	050-338	1/DOOR 2/SIDELITE	ATRIUM FRAME HEAD	6063-T6	TIFTON OR EQUIV.
2	050-389	2/ LEAF	DOOR LEAF TOP & BOTTOM RAIL	6063-T5	ALUMAX OR EQUIV.
3	050-002	1/ SIDELITE	SNAP CANTILEVER	6063-T5	-
4	050-312	4/ GLASS LITE	GLAZING SUB FRAME (3/16" GLASS)	6063-T6	TIFTON OR EQUIV.
5	050-138	1 @ DOOR	THRESHOLD	6063-T5	ALUMAX OR EQUIV.
6	050-292	2/ DOOR 1/ SIDELITE	ATRIUM FRAME JAMB	6063-T5	TIFTON OR EQUIV.
7	051-394	2/ LEAF	RESIDENTIAL DOOR PANEL VERTICAL STILE	6063-T5	TIFTON OR EQUIV.
8	050-455	1/ LEAF	GAP CLOSURE	6063-T5	TIFTON OR EQUIV.
9	SF-48	AS REQD.	INSTALLATION CLIP (4" LG.) AT ANCHORS	6063-T5	TIFTON OR EQUIV.
10	050-099	4/ GLASS LITE	GLAZING SUB-FRAME (INSULATED GLASS)	6063-T6	-
11	050-124	AS REQD.	1" x 1 1/4" x 1/8" ANGLE	ALUMINUM	-
12	004-00-009	AS REQD.	ROLL FORMED GLAZING BEAD	-	-
13	-	AS REQD.	3/8" x 1" PHPH. SMS.	-	-
14	AS REQD.	-	1/8" SHIM	PLASTIC	-
15	-	8/ FRAME	1/2" x 1" DOOR FRAME ASSEMBLY SCREW	-	-
16	-	AS REQD.	DOOR HANDLE	-	MARBOLLO
17	-	4/ LEAF	1/2" SELF LOCK NUT	STEEL	-
18	-	2/ LEAF	1/2" ROD (2 X PANELS)	STEEL	-
19	-	4/ LEAF	1/2" FLAT WASHER	STEEL	-
20	-	4/ LEAF	1/2" REGULAR NUT	-	-
21	051-181	3/ LEAF	HINGES	-	-
22	007-10-051	2/ LEAF	STANDARD FLUSH BOLT	-	-
23	-	4	3/8" x 1/2" SMS	-	-
24	-	-	-	-	-
25	-	4/ LEAF	BLOCK ROD GUIDE	-	-
26	-	1	1 X 2 X 1/8" ANGLE	ALUMINUM	SILL RISER
27	-	1/ LEAF	1 X 050 ALUM BAR (BETWEEN VERTICALS)	ALUMINUM	-
28	050-144	AS REQD.	GLAZING BEAD FOR INSULATED GLAZING	ALUMINUM	W/ GASKET
29	-	AS REQD.	CONTINUOUS METAL SPACER	-	-
30	H-1006	AS REQD.	2" x 4" ALUMINUM TUBE MULLION	6063-T5	-



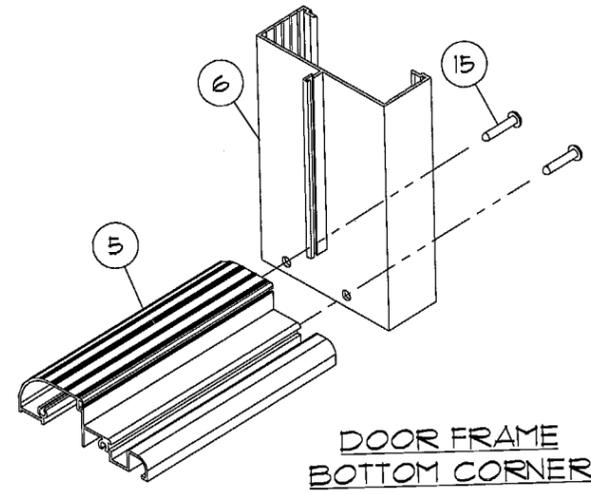
LEAF TOP/BOTTOM CORNER



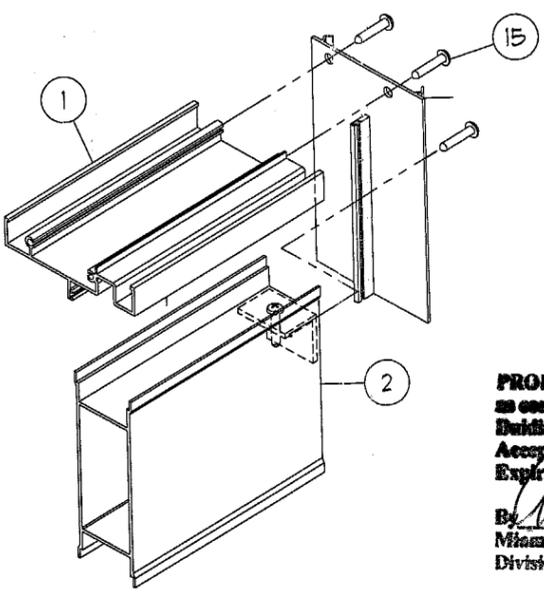
DOOR FRAME TOP CORNER



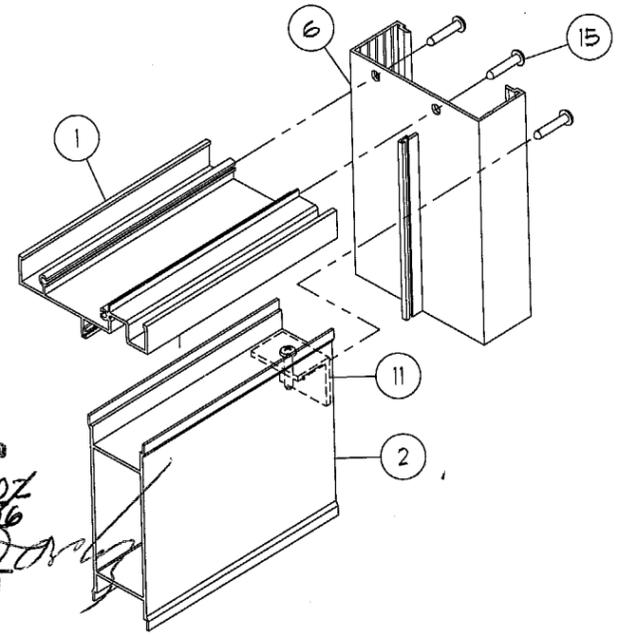
GLAZING INSERT CORNER



DOOR FRAME BOTTOM CORNER



SIDELITE FRAME TOP & BOTTOM CORNER AT MULLION



SIDELITE FRAME TOP AND BOTTOM CORNER

**ADDITIONAL SYSTEM NOTES**

**SEALANTS:**  
ALL FRAME AND LEAF CORNERS, INSTALLATION SCREW HEADS (AT SILL & JAMBS), AND BOTTOM GLAZING BEAD SEALED WITH SCHEE MOREHEAD 5504 SEALANT

**HINGES:**  
4" LONG ALUM. BUTT HINGES WITH 3/16" DIA X 2-1/2" ALUM PIN, BRASS SPACER AND NYLON CAPS AT 3 1/2" FROM TOP & BOTTOM AND AT MIDSPAN

**LOCKS:**  
STANDARD STEEL THROW BOLT LOCK, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR 39 1/2" FROM BOTTOM AT ACTIVE LEAF LOCK STILE.  
CONVENTIONAL LOCKSET WITH LEVER TYPE OPERATOR HANDLE AT ACTIVE LEAF LOCK STILE NEAR MIDSPAN.  
STANDARD FLUSH BOLTS, MANUALLY OPERATED AT TOP AND BOTTOM OF EACH ACTIVE AND INACTIVE LEAF.

**WEATHER-STRIPPING CONFIGURATIONS**

	HEAD	JAMBS (2)	MEETING RAIL (2)	SILL
1	a	a	a	a
2	c	c	a	d
3	c	c	b	d

- a FIN SEAL
- b VINYL FLAP
- c VINYL BULB
- d FOAM-TITE LEAF

**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No. 04-0011.0Z  
Expiration Date 09/15/16  
By: *Michael D. ...*  
Miami Dade Product Control Division

OCT 06 2004

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**TRACO**  
Windows & Doors Inc.  
SERIES DORAL 3  
OUTSWING ALUMINUM PATIO DOOR



REVISIONS		
DESCRIPTION	DATE	
POB LOADS (SL)	9/24/2003	
INSUL GLASS	6/1/2004	
COUNTY COMMENTS	7/23/2004	
CHANGE/ADD DIM.	08/19/2004	
DLO DIM EQNS	10/16/2004	
SCALE: NTS		
DESIGNED BY: CL		
CHECKED BY: FLB		
ORIG DATE: 5/5/2003		
DWG #: 04-113-0001		

SHEET:  
5 OF 5