



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

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Trinity Glass International
4621 192th Street East
Tacoma, WA 98446

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: "Standard" 6'-8" Outswing Glazed Fiberglass Door

APPROVAL DOCUMENT: Drawing No. S-2557, titled "Single & Double 'Standard' Fiberglass Full Lite Door Outswing 'Non-Impact' ", sheets 1 through 7 of 7, dated 06/27/05 with revision #2 dated 03/16/06, prepared by RW Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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 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.



NOA No 05-0713.06
Expiration Date: April 20, 2011
Approval Date: April 20, 2006
Page 1

Trinity Glass International

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **S-2557**, Sheets 1 through 7 of 7, titled "Single & Double 'Standard' Fiberglass Full Lite Door Outswing 'Non-Impact' ", dated 06/27/05 with revision #2 dated 03/16/06, prepared by RW Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, 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 (b) and TAS 202-94
along with marked-up drawings and installation diagram of 6'0 x 6'8 Flush Glazed Fiber Glass Double door, prepared by Testing Evaluation Laboratories, Inc., Test Report No. **TEL-05-0626-1**, dated 06/15-24/05, signed and sealed by Wendell W. Haney, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by RW Building Consultants, Inc., dated 03/17/06, signed and sealed by Lyndon F. Schmidt, P.E.
Complies with ASTM E1300-98

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

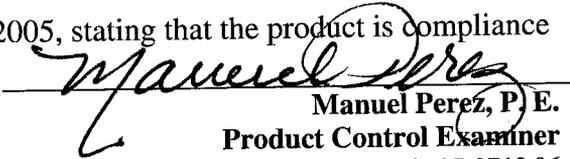
1. Test Report No. **ETC-05-781-17122.0**, prepared by ETC Laboratories., issued to Trinity Glass International, dated 10/19/05, Polyurethane Foam, tested per **ASTM D2843** "Self Ignition Temperature"; **ASTM E84** "Flame Spread Index", **ASTM E84** "Smoke Developed Index", signed and sealed by Joseph Labora Doldan, P.E.
2. Notice of Acceptance No. **05-1206.01** issued to Trinity Glass International, for their Unfinished Fiberglass Door Skin approved on 03/02/06 and expiring on 03/02/11.
3. Notice of Acceptance No. **02-0429.11** issued to Trinity Glass International, for their Trinity Lite Frame approved on 07/3/02 and expiring on 07/03/07.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated 07/01/2005, signed and sealed by Lyndon Schmidt, P.E.
2. Statement letter of no financial interest, dated 03/31/2005, signed by Andrew Na.

G. OTHER

1. Letter from the consultant, dated July 20, 2005, stating that the product is compliance with the Florida Building Code (FBC).

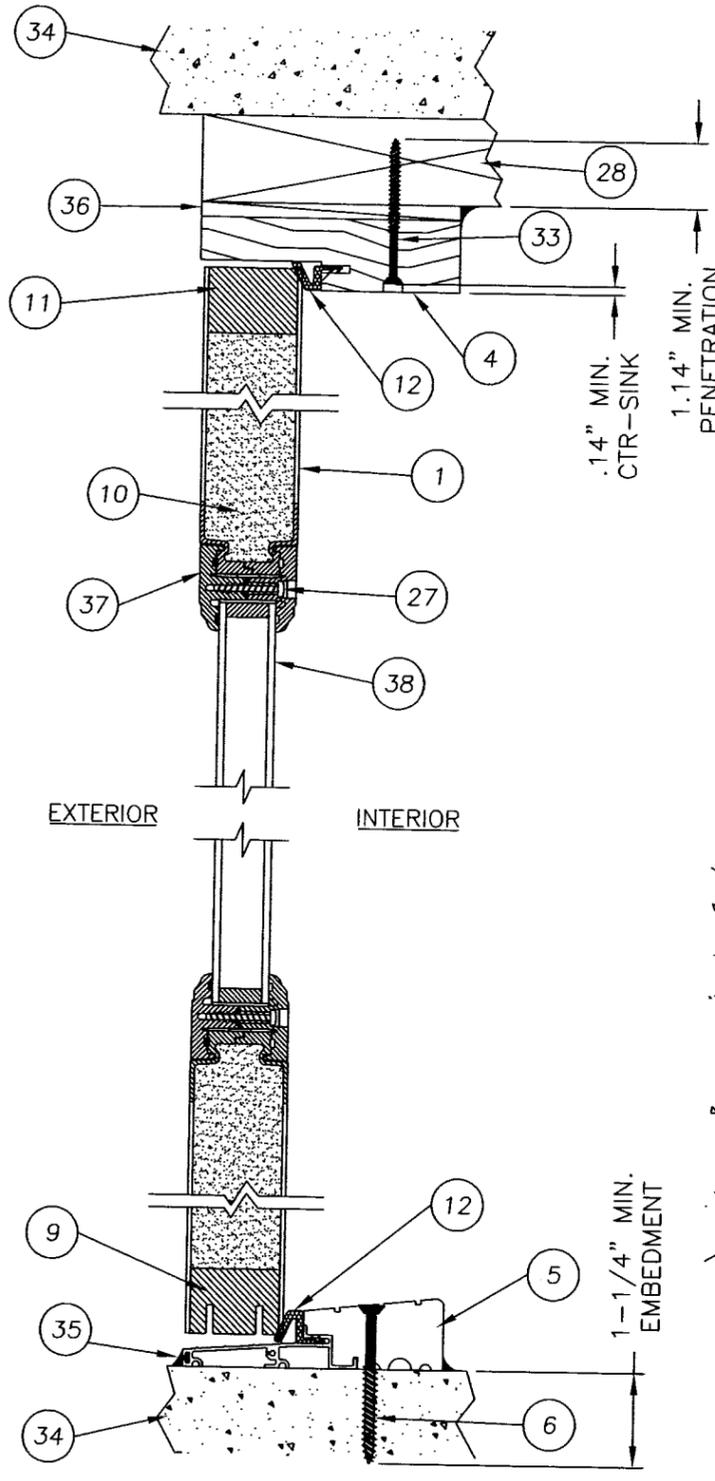

Manuel Perez, P.E.
Product Control Examiner

NOA No 05-0713.06

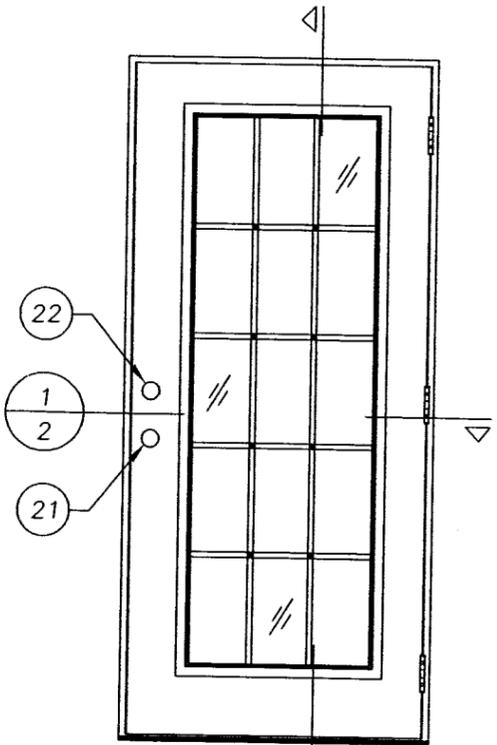
Expiration Date: April 20, 2011

Approval Date: April 20, 2006

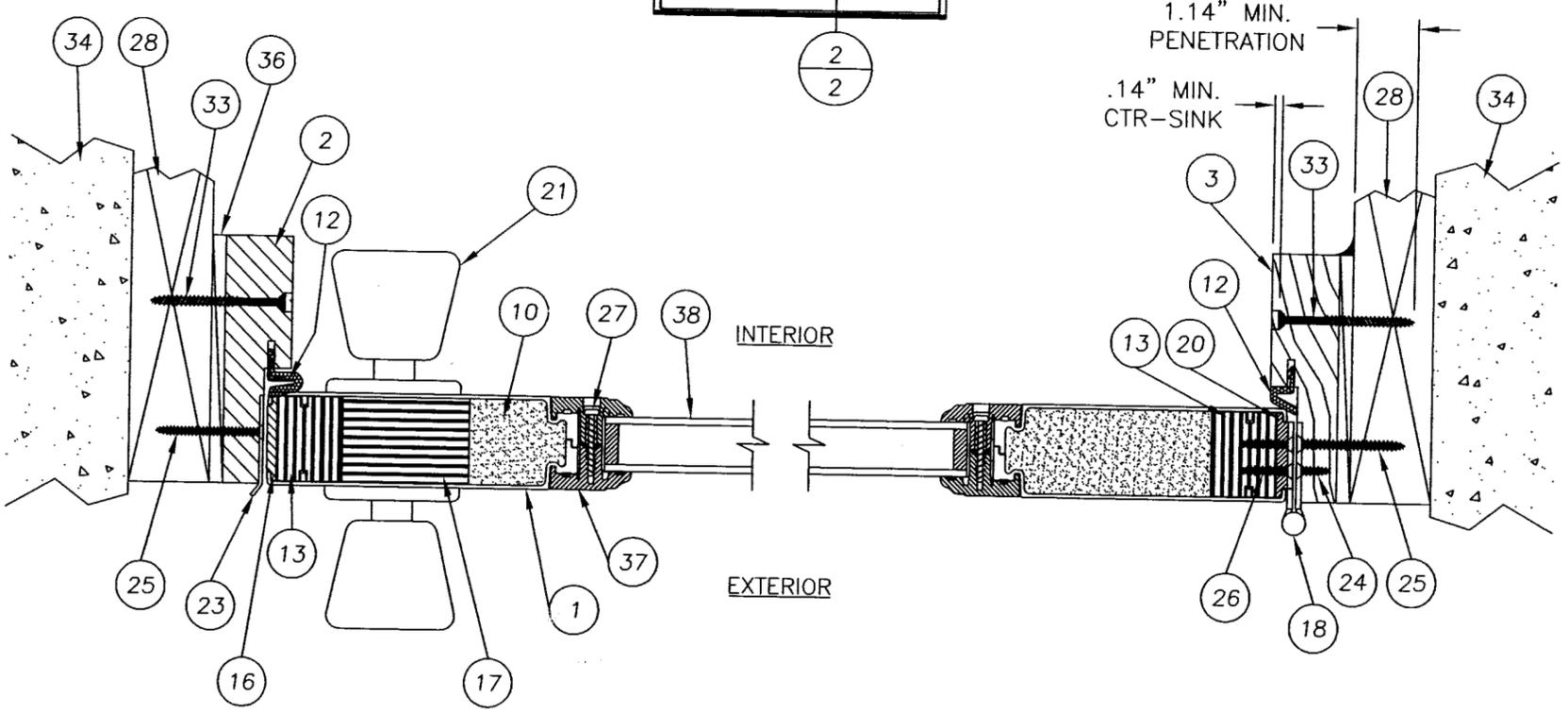
11RWBCSRV\RWBC\PROJ 650 - 800\PF777\NS-2557 REV2\S-2557-2-RI.DWG



2
2 VERTICAL CROSS SECTION



1
2 HORIZONTAL CROSS SECTION

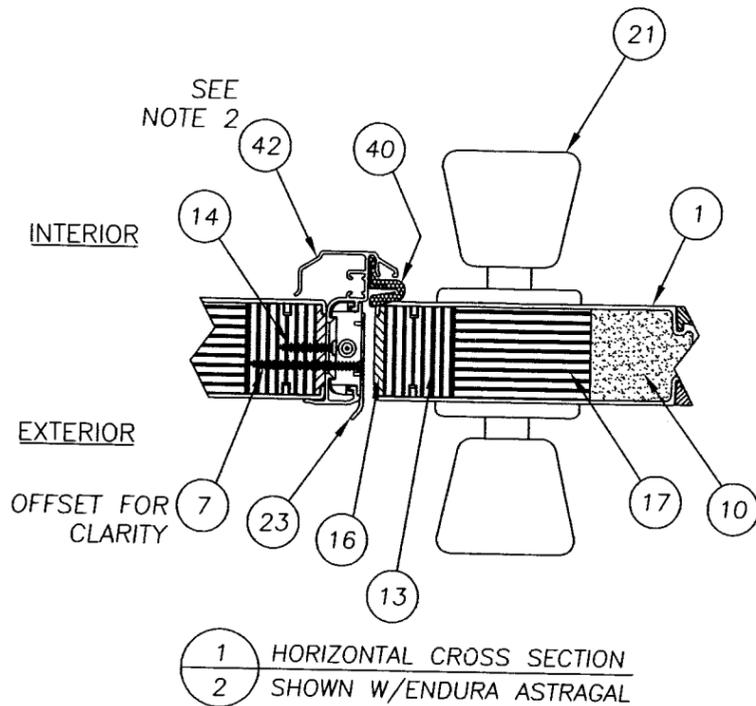
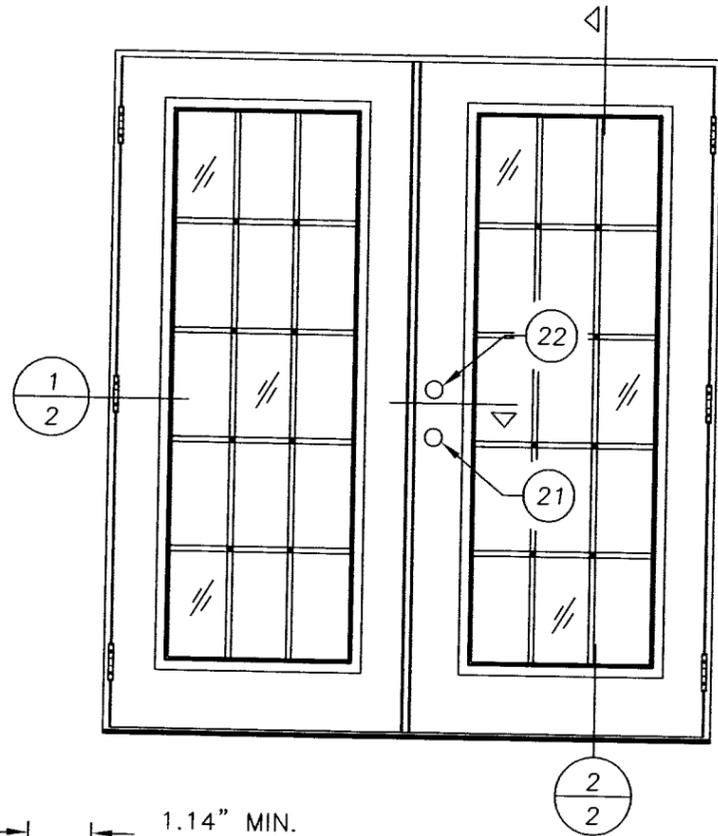


Approved as complying with the
Florida Building Code
Date **APRIL 20, 2006**
NOA# **05-0713.06**
Miami Dade Product Control
Division
By *[Signature]*

Documents Prepared By:		RW BUILDING CONSULTANTS, INC. P.O. Box 230 Vairico FL 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 Lyndon, F. Schmidt, P.E. No. 43409 3.17.06	
PRODUCT:		SINGLE & DOUBLE "STANDARD" FIBERGLASS FULL LITE DOOR OUTSWING "NON-IMPACT"	
PART OR ASSEMBLY:		SINGLE DOOR HORZ. & VERT. SECTIONS	
NO.	DATE	REVISIONS	BY
2	03/16/06	REVISE PER DADE LETTER	EW
1	08/22/05	REVISE PER DADE LETTER	EW

DATE: 6/27/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: LFS
DRAWING NO.: S-2557
SHEET 2 OF 7

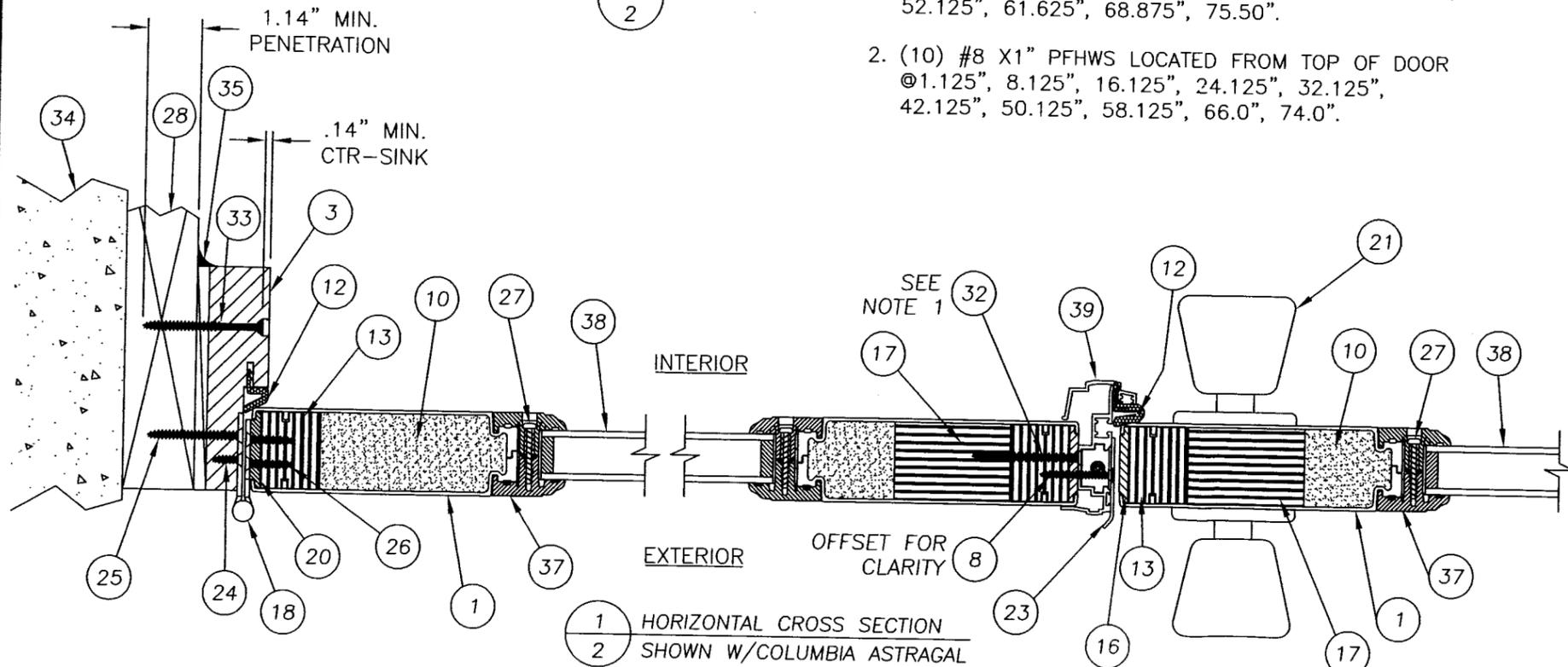
1\RWBCSRV\RWBC\PROJ_650 - 800\PF777\AS-2557 REV2\AS-2557-3-RI.DWG



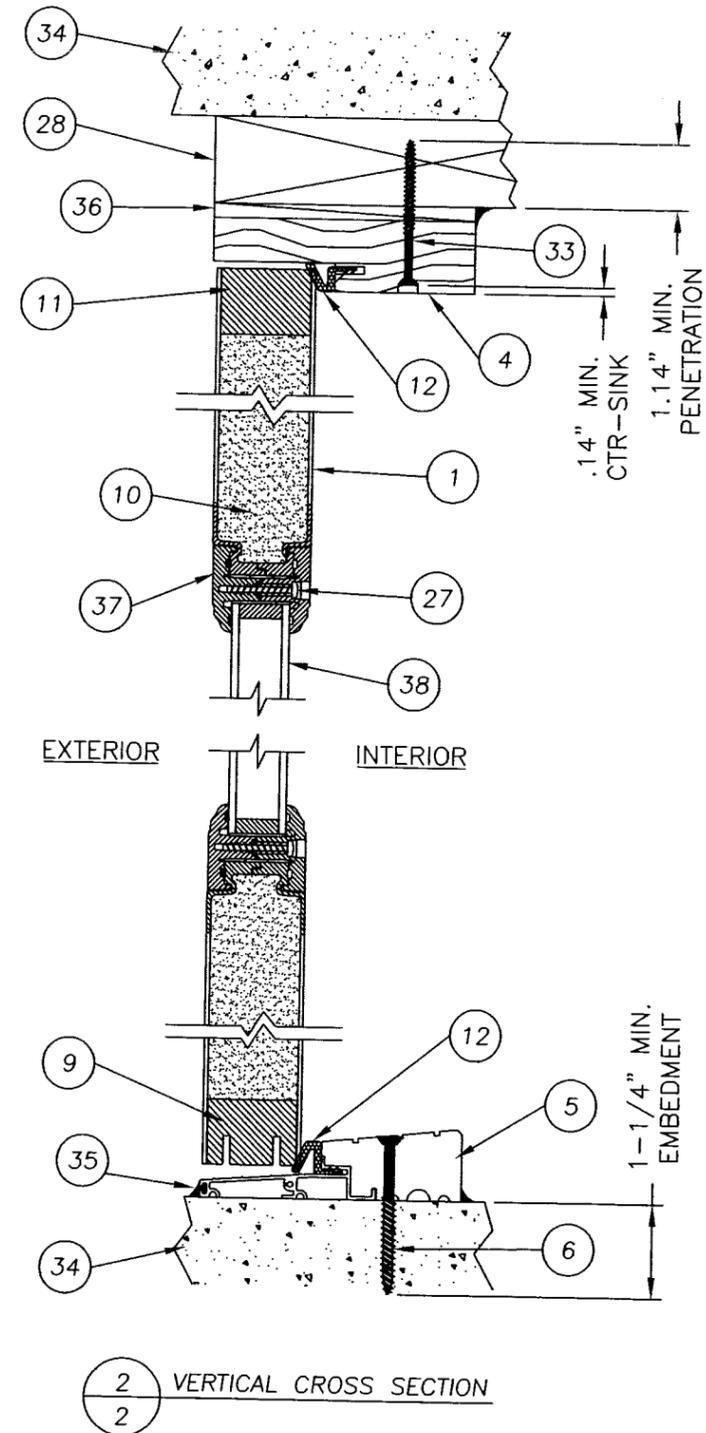
1 HORIZONTAL CROSS SECTION
2 SHOWN W/ENDURA ASTRAGAL

NOTES

- (9) #10 X 2.25" PFHWS LOCATED FROM TOP OF DOOR @ 0.25", 7.4375", 14.625", 25.125", 34.50", 52.125", 61.625", 68.875", 75.50".
- (10) #8 X1" PFHWS LOCATED FROM TOP OF DOOR @ 1.125", 8.125", 16.125", 24.125", 32.125", 42.125", 50.125", 58.125", 66.0", 74.0".



1 HORIZONTAL CROSS SECTION
2 SHOWN W/COLUMBIA ASTRAGAL



2 VERTICAL CROSS SECTION

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813

Lyndon, F. Schmidt, P.E. No. 43409

PRODUCT: SINGLE & DOUBLE "STANDARD" FIBERGLASS FULL LITE DOOR OUTSWING "NON-IMPACT"

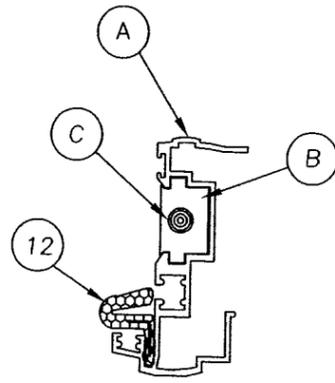
PART OR ASSEMBLY:

DOUBLE DOOR
HORZ. & VERT. SECTIONS

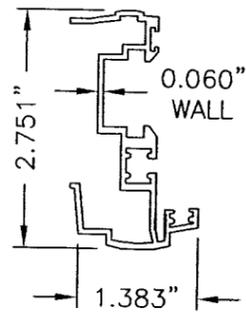
NO.	DATE	REVISIONS	BY
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1	08/22/05	REVISE PER DADE LETTER	EW

Approved as complying with the Florida Building Code
Date APRIL 20, 2006
NOA# 05-0713-06
Miami Dade Product Control Division
By Manuel Sosa

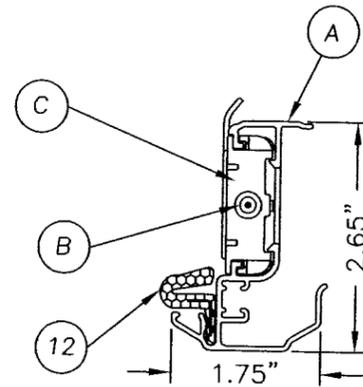
DATE: 6/27/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: LFS
DRAWING NO.: S-2557
SHEET 3 of 7



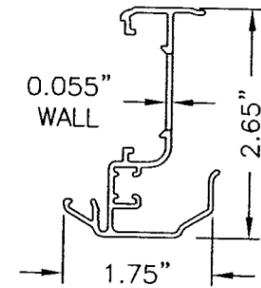
39 ALUMINUM ASTRAGAL ASSEMBLY
BY COLUMBIA AL. PRODUCTS
.060 THK. ALUM.



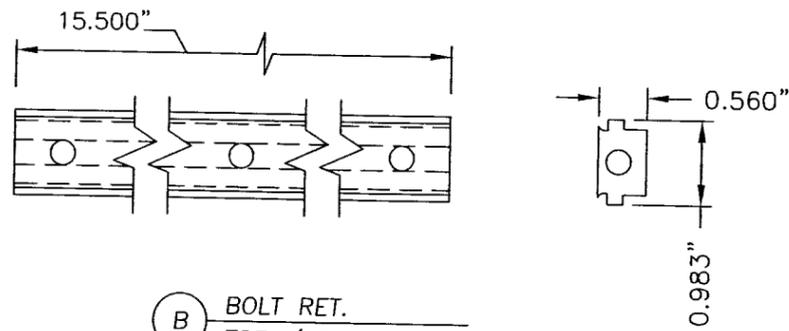
A ALUMINUM ASTRAGAL
BY COLUMBIA PRODUCTS
.060 THK. ALUM. 6063-T5



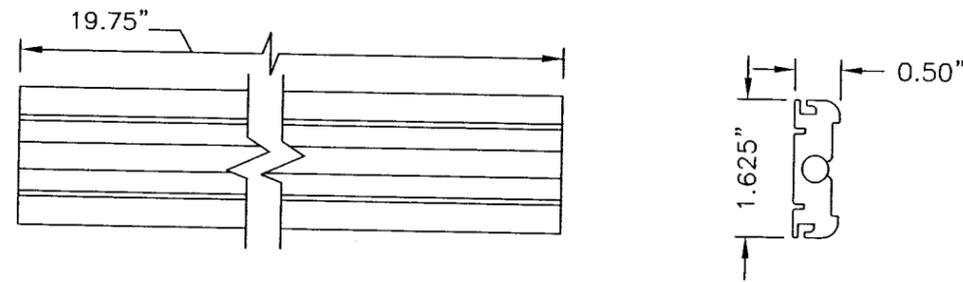
42 ALUMINUM ASTRAGAL ASSEMBLY
BY ENDURA PRODUCTS



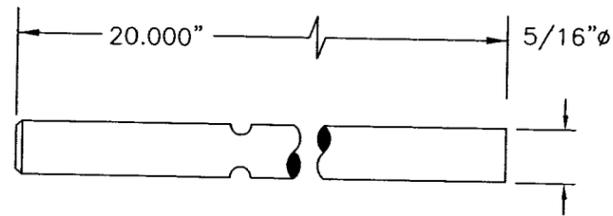
A ALUMINUM ASTRAGAL
BY ENDURA PRODUCTS



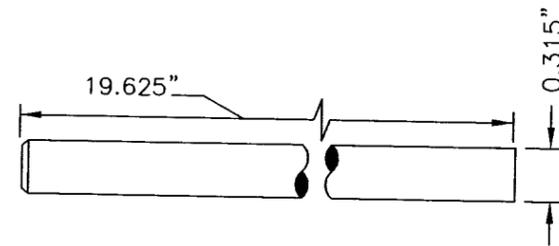
B BOLT RET.
TOP / BOTTOM
ALUMINUM 6063-T5



C BOLT RET.
TOP / BOTTOM
ALUMINUM 6063-T5



C FLUSH BOLT ROD
STEEL



B SLIDE BOLT ROD
STEEL

Documents Prepared By:

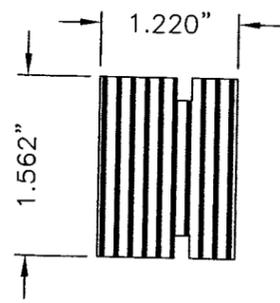
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9913
3.17.06
Lyndon, F. Schmidt, P.E. No. 43409

PRODUCT:
SINGLE & DOUBLE "STANDARD"
FIBERGLASS FULL LITE DOOR
OUTSWING "NON-IMPACT"
PART OR ASSEMBLY:
COMPONENTS

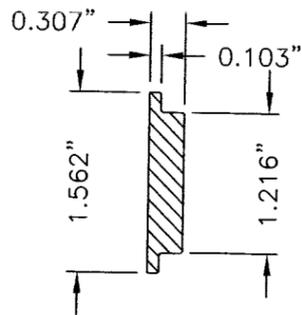
NO.	DATE	REVISIONS	BY
2	03/16/06	REVISE PER DADE LETTER	EW
1	08/22/05	REVISE PER DADE LETTER	EW

Approved as complying with the
Florida Building Code
Date APRIL 20, 2006
NOA# 05-0713.06
Miami Dade Product Control
Division
By Manuel Perez

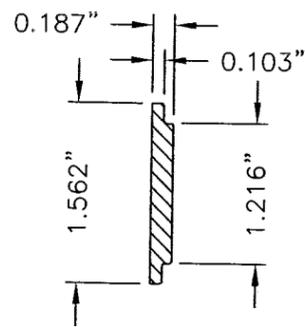
DATE: 6/27/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: LFS
DRAWING NO.: S-2557
SHEET 5 OF 7



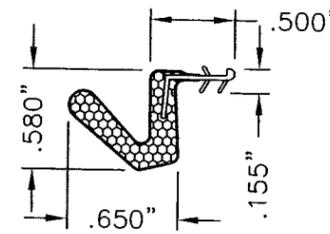
13 HINGE & LOCK SUPPORTER



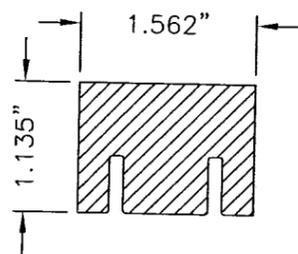
20 HINGE STILE EDGE



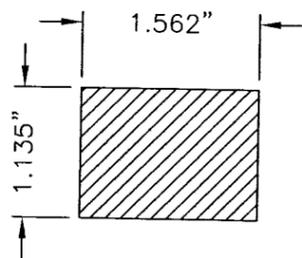
16 LOCK STILE EDGE



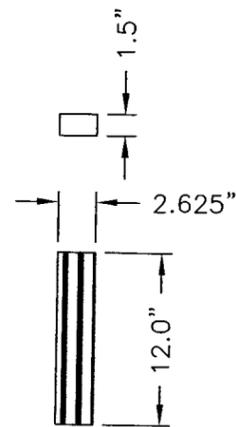
12 WEATHER STRIPPING QEBD-650



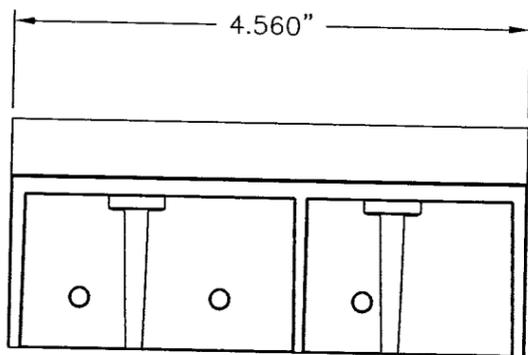
9 BOTTOM RAIL



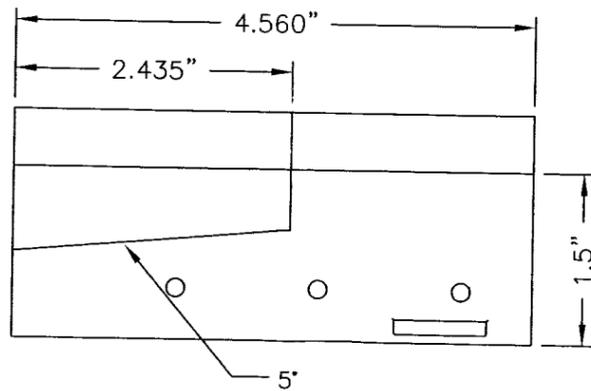
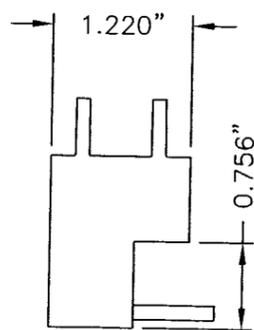
11 TOP RAIL



17 LOCK BLOCK



19 SILL KEY



Documents Prepared By:
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 Florida Board of Professional Engineers
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 3.17.05
 Lyndon, F. Schmidt, P.E. No. 43409

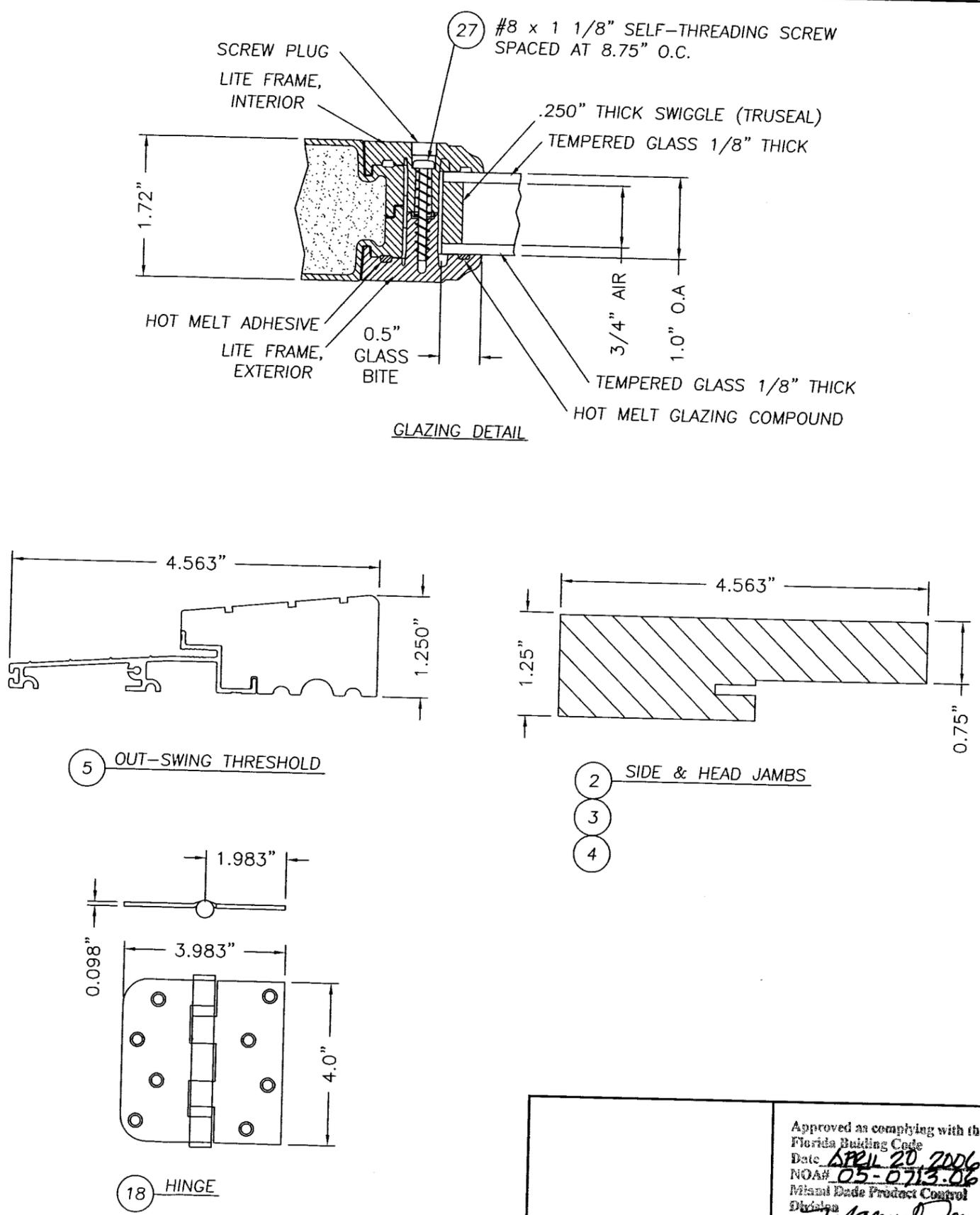
PRODUCT:
 SINGLE & DOUBLE "STANDARD"
 FIBERGLASS FULL LITE DOOR
 OUTSWING "NON-IMPACT"
 PART OR ASSEMBLY:
 COMPONENTS

NO.	DATE	REVISIONS	BY
2	03/16/06	REVISE PER DADE LETTER	EW
1	08/22/05	REVISE PER DADE LETTER	EW

Approved as complying with the
 Florida Building Code
 Date **APRIL 20, 2006**
 NOA# **05-0713.06**
 Miami Dade Product Control
 Division
 By *[Signature]*

DATE: 6/27/05
 SCALE: N.T.S.
 DWG. BY: EW
 CHK. BY: LFS
 DRAWING NO.: S-2557
 SHEET 6 OF 7

ITEM	DESCRIPTION	MATERIAL
1	FIBERGLASS SKIN 0.079" MIN. THICKNESS	FIBERGLASS
2	LATCH JAMB FINGER-JOINT PINE	WOOD
3	HINGE JAMB FINGER-JOINT PINE	WOOD
4	HEAD JAMB FINGER-JOINT PINE	WOOD
5	OUT-SWING THRESHOLD ALUMINUM W/ COMPOSITE SUBSTRATE	ALUM./COMP.
6	1/4" x 2-3/4" TAPCON	STEEL
7	STRIKE PLATE SCREW #8 X 2" PFH SMS	STEEL
8	STRIKE PLATE SCREW #8 X 1-1/2" PFHWS	STEEL
9	COMPOSITE BOTTOM RAIL	PVC
10	DOOR PANEL CORE FOAMED IN PLACE 2.5 LB/FT DENSITY	POLYURETHANE
11	COMPOSITE TOP RAIL	PVC
12	WEATHERSTRIP QEBD650 Q-LON	FOAM
13	LVL HINGE & LOCK STILE SUPPORT	POPLAR
14	ASTRAGAL TO DOOR SCREW #8 X 1" PFHWS	STEEL
15	NOT USED	-
16	LOCK STILE EDGE	PVC
17	LVL LOCK BLOCK	POPLAR
18	3.983" X 4.0" HINGE MIN 0.098" THICK	STEEL
19	SILL KEY	PC / ASA
20	HINGE STYLE EDGE	PVC
21	KWIKSET LATCH GRADE II	STEEL
22	KWIKSET DEADBOLT GRADE II	STEEL
23	STRIKE PLATE	STEEL
24	HINGE TO JAMB SCREW #9 X 5/8" PFHWS (3 REQUIRED PER HINGE)	STEEL
25	HINGE TO BUCK SCREW #10 X 2.0 PFHWS (1 REQUIRED PER HINGE)	STEEL
26	HINGE TO DOOR SCREW #9 X 1.0" PFHWS (4 REQUIRED PER HINGE)	STEEL
27	LITE FRAME SCREW #8 X 1-1/8" SELF THREADING	STEEL
28	2X BUCK	WOOD
29	NOT USED	-
30	SILL SCREW TO JAMB #6 X 1-1/4 PFH DRYWALL (2 REQUIRED)	STEEL
31	SILL SCREW TO THRESHOLD #6 X 1-1/4 PFH DRYWALL (3 REQUIRED)	STEEL
32	ASTRAGAL TO DOOR SCREW #10 X 2-1/4" PFHWS	STEEL
33	JAMB TO BUCK SCREW #10 X 2.5" PFH SMS	STEEL
34	MASONRY	CONC.
35	SEALANT	-
36	MAX. 1/4" SHIM	WOOD
37	LITE FRAME (FLUSH)	PC/ASA
38	1" INSULATED GLASS - 1/8" TEMPERED - AIR - 1/8" TEMPERED	GLASS
39	ASTRAGAL (BY COLUMBIA PRODUCTS)	ALUMINUM
40	ENDURA FORCE V COMPRESSION WEATHERSTRIP	FOAM
41	NOT USED	-
42	ASTRAGAL (ULTIMATE ASTRAGAL BY ENDURA)	ALUMINUM
43	NOT USED	-
44	NOT USED	-



Documents Prepared By:
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 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Lyndon, F. Schmidt, P.E. No. 43409
 3.17.06

PRODUCT:	SINGLE & DOUBLE "STANDARD" FIBERGLASS FULL LITE DOOR OUTWING "NON-IMPACT"
PART OR ASSEMBLY:	EW BY
BILL OF MATERIALS, COMPONENTS & GLAZING DETAIL	EW BY
REVISIONS	
NO.	DATE
2	03/16/06 REVISE PER DADE LETTER
1	08/22/05 REVISE PER DADE LETTER

Approved as complying with the Florida Building Code
 Date APRIL 20, 2006
 NOA# 05-0713-06
 Miami Dade Product Control Division
 By [Signature]

DATE:	6/27/05
SCALE:	N.T.S.
DWG. BY:	EW
CHK. BY:	LFS
DRAWING NO.:	S-2557
SHEET	7 OF 7