MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Westshore Glass Corporation
5300 W. Knox St. P.O. Box 15216
Tampa ,FL 33684-5216

Your application for Notice of Acceptance (NOA) of:
Series 4500 "Sunpane" (ms) Outswing Aluminum Storefront Doors
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-1210.01
EXPIRES: 04/25/2007

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 01/31/2002

Westshore Glass Corporation.

ACCEPTANCE No.: **01-1210.01**

APPROVED: **January 31, 2002**

EXPIRES: **April 25, 2007**

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.

2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.

3. Renewals of Acceptance will not be considered if:
   a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
   b) The product is no longer the same product (identical) as the one originally approved;
   c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
   d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.

4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.

5. Any of the following shall also be grounds for removal of this Acceptance:
   a) Unsatisfactory performance of this product or process.
   b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.

6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.

7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.

8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

Raul Rodriguez, Chief
Product Control Division

Westshore Glass Corporation.

ACCEPTANCE No.: 01-1210.01

APPROVED: January 31, 2002

EXPIRES: April 25, 2007

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This **renews** Notice of Acceptance (NOA) No. **99-0224.05**, which was issued on June 17, 1999. It renews the approval of an outswing aluminum storefront door, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The **Series "4500 Sun Pane" Medium Stile Double Outswing Aluminum Storefront Doors** and its components shall be constructed in strict compliance with the following document: Drawing No **99-31109**, Sheets 1 through 5 of 5, titled "Medium Stile Door/ 4500 Framing," prepared by manufacturer, dated 2/4/99 and revised on 5/27/99, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit application of pair of doors and single door only, as shown in approved drawings. Single door unit shall include all components described in the active leaf of this approval.

3.2 Unit shall be installed only at locations protected by a canopy or overhang such that the angle between the edge of canopy or overhang to sill is less than 45 degrees. Unless unit is installed in non-habitable areas where the unit and the area are designed to accept water infiltration.

4. INSTALLATION

4.1 The aluminum storefront doors and its components shall be installed in strict compliance with the approved drawings.

4.2 Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

5. LABELING

5.1 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".

6. BUILDING PERMIT REQUIREMENTS

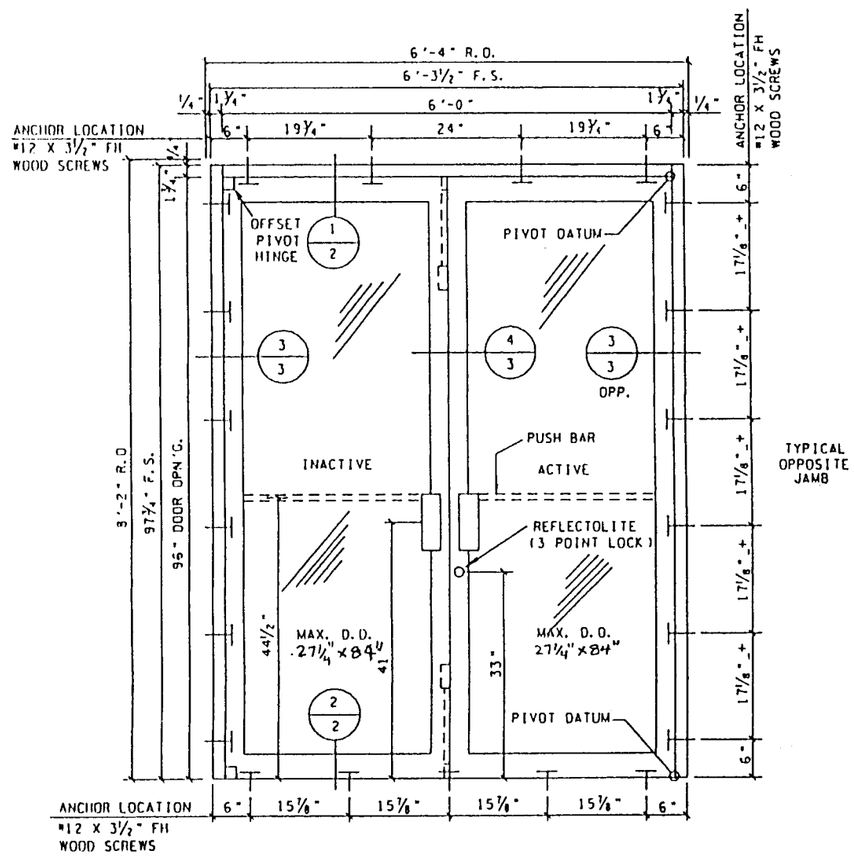
6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance

6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Raul Rodriguez, Chief
Product Control Division



DESIGN PRESSURE QUALIFIED:

	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSITIVE	NOT APPROVED	+70 PSF
NEGATIVE	NOT APPROVED	-70 PSF

NOTES

DOOR FRAMES: SUNPANE SERIES 4500 FLUSH GLAZED SYSTEM

DOOR: MEDIUM STILE ALUMINUM STOREFRONT

HARDWARE: AT ACTIVE LOCK, 33" FROM BOTTOM ONE 3-POINT THROW LOCK, ACTIVATING THROW BOLTS AT TOP AND BOTTOM, KEY OPERATED CYLINDER ON EXTERIOR AND THUMB TURN KNOB ON INTERIOR.
AT TOP AND BOTTOM OF INACTIVE PANEL LOCK STILE: ONE MANUALLY OPERATED CONCEALED THROW BOLT.
OFFSET PIVOTS ONE AT TOP & ONE AT BOTTOM OF INACTIVE PANEL LOCK STILE. ONE AT TOP & BOTTOM OF EACH PANEL JAMB STILE.
ONE HORIZONTAL PUSHBAR ON INTERIOR OF EACH PANEL, 44½" FROM BOTTOM.
ONE PULL HANDLE ON EXTERIOR OF EACH PANEL, 41" FROM BOTTOM.
THRESHOLD IS AN EXTRUDED ALUMINUM SADDLE TYPE, ½" HIGH X 4" WIDE,
#4 STANDARD SURFACE MOUNTED CLOSERS.

INSTALLATION

SCREWS AND METHOD OF ATTACHMENT:

SILL: (5) #12 X 3½" FH SMS(AB) LOCATED 6" FROM CORNERS, ONE AT MIDSPAN AND ONE BETWEEN THE FIRST TWO, EACH SIDE.

HEAD: (4) #12 X 3½" FH SMS(AB) LOCATED 6" FROM CORNERS AND 12" EACH SIDE FROM MIDSPAN.

JAMBS: (6) (TWELVE 12 TOTAL) #12 X 3½" FH SMS(AB) PER JAMB LOCATED 6" FROM CORNERS AND APPROX. 17⅛" O.C.

GLASS: 3/16" TEMPERED CLEAR

ALUM. FINISH: CLEAR ANODIZED

MATERIAL: EXTRUDED ALUMINUM (6063) ALLOY, (T5) TEMPER.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUNE 17 19 99
BY Isaac I. Chauda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-0224.05

NOTE

"MIAMI - DADE APPROVED SHUTTERS ARE REQUIRED FOR THE INSTALLATION OF THIS UNIT"

WESTSHORE GLASS CORP.		
SCALE: ½"=1'-0"	APPROVED BY:	DRAWN BY: M. A. W.
DATE: 2/4/99		REVISED: 5/27/99
DRAWING NUMBER: 99-31109		
TITLE MEDIUM STILE DOOR/4500 FRAMING		DRAWING NUMBER 1 OF 5

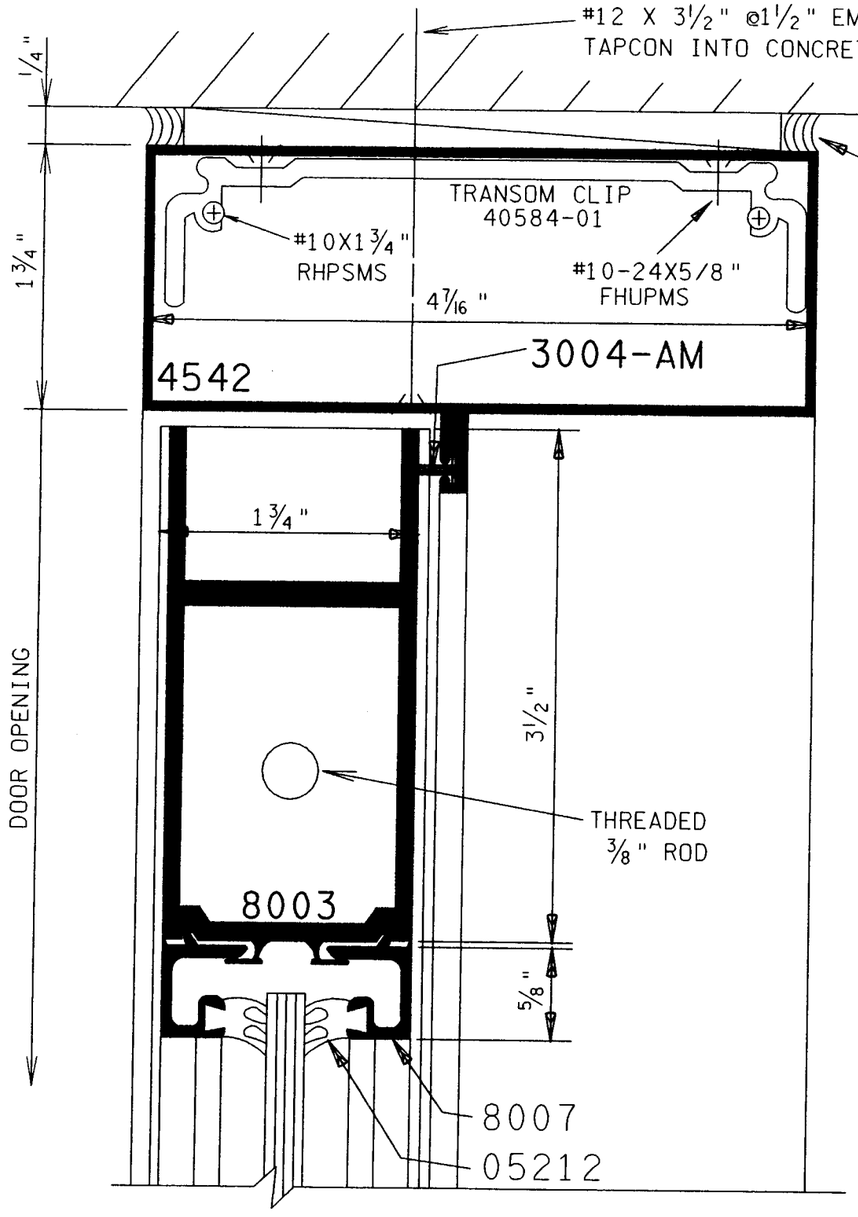
PRODUCT RENEWED

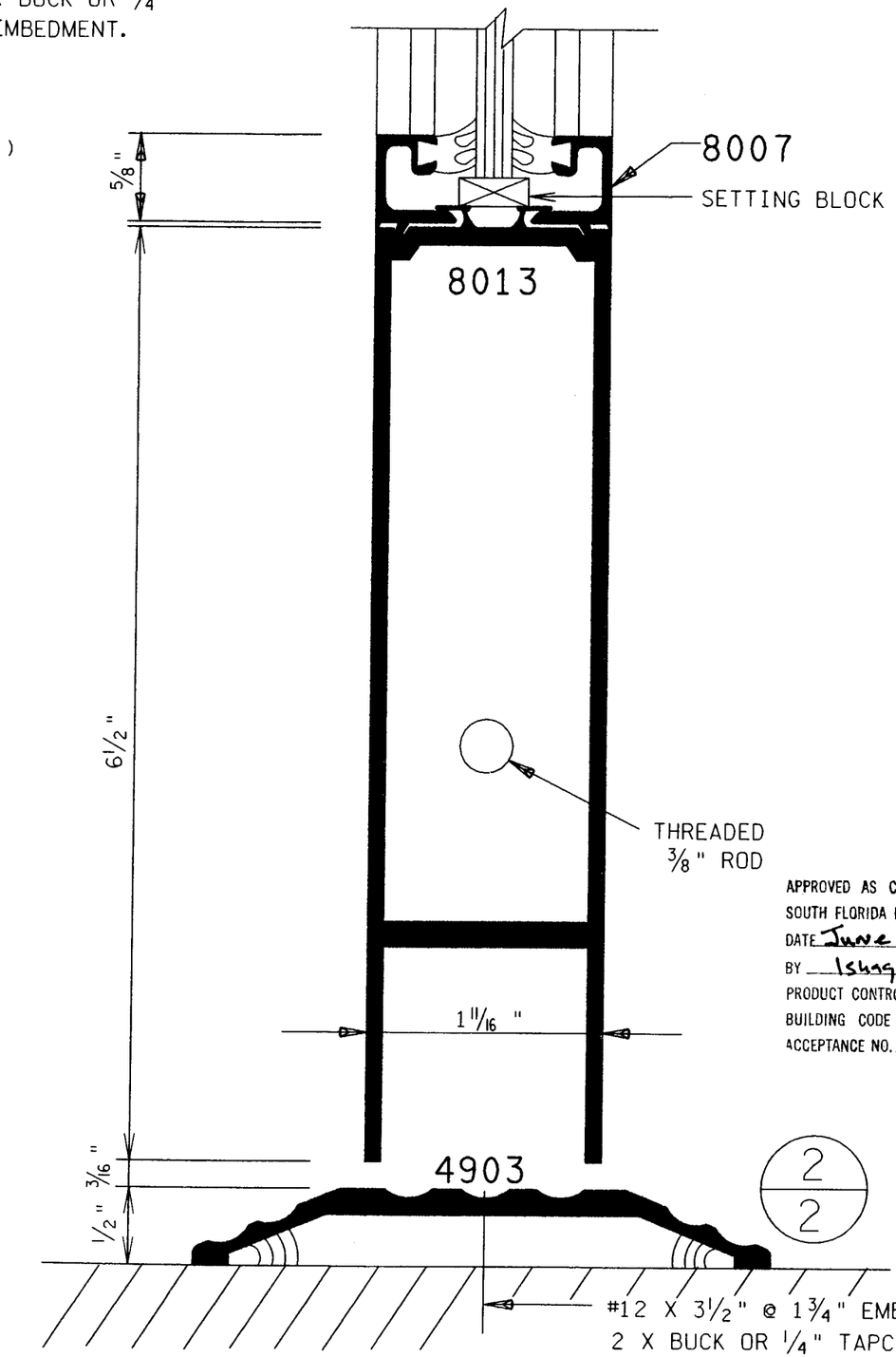
ACCEPTANCE No. 01-1210.01

EXPIRATION DATE April 25, 2007

By

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE





APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE June 17 1999
BY Ishaq I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-0224.05

WESTSHORE GLASS CORP.

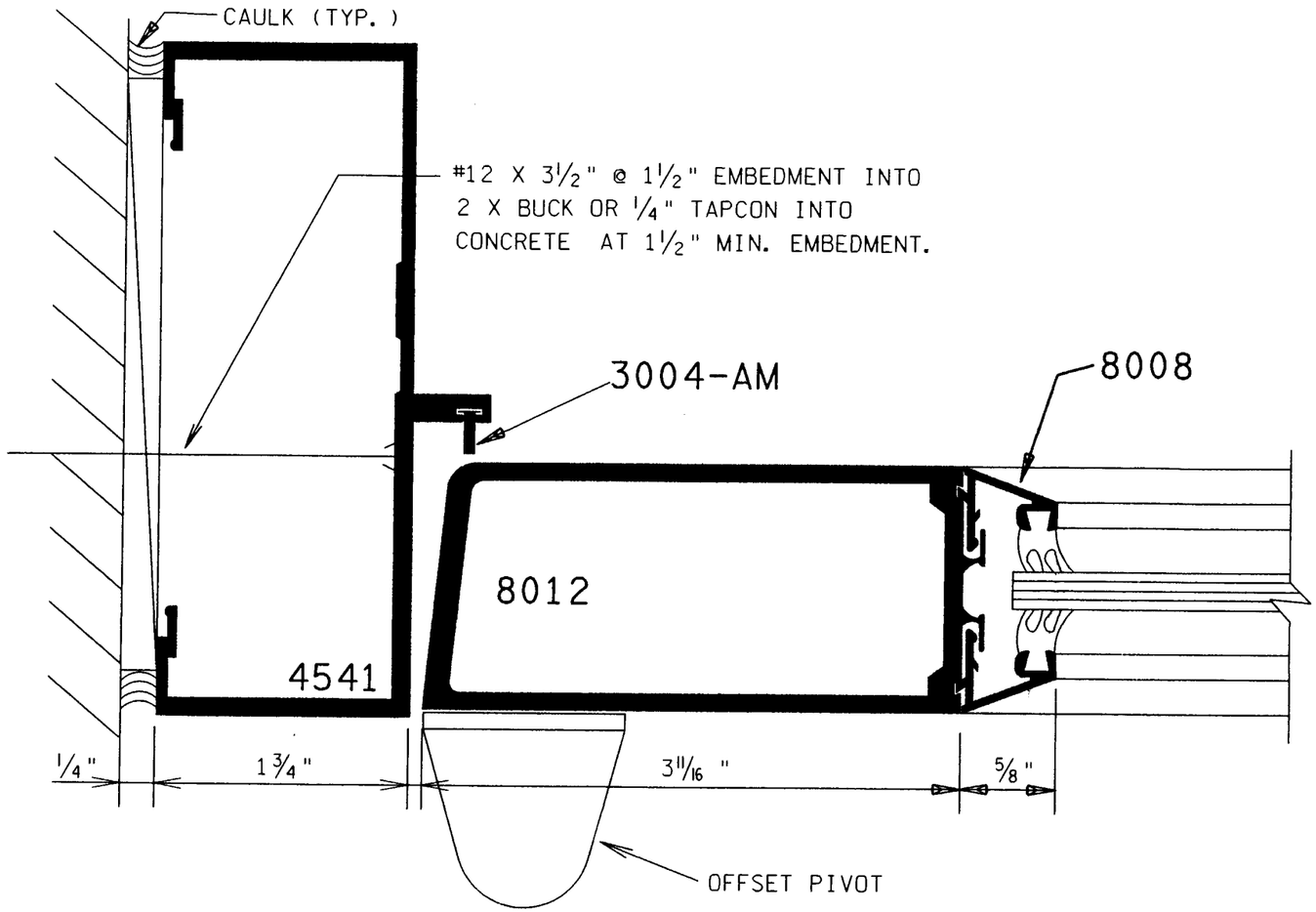
SCALE: FULL	APPROVED BY:	DRAWN BY: M. A. W.
DATE: 2/4/99		REVISED: 5/27/99
DRAWING NUMBER: 99-31109		
TITLE MEDIUM STILE DOOR/4500 FRAMING		DRAWING NUMBER 2 OF 5

1/2

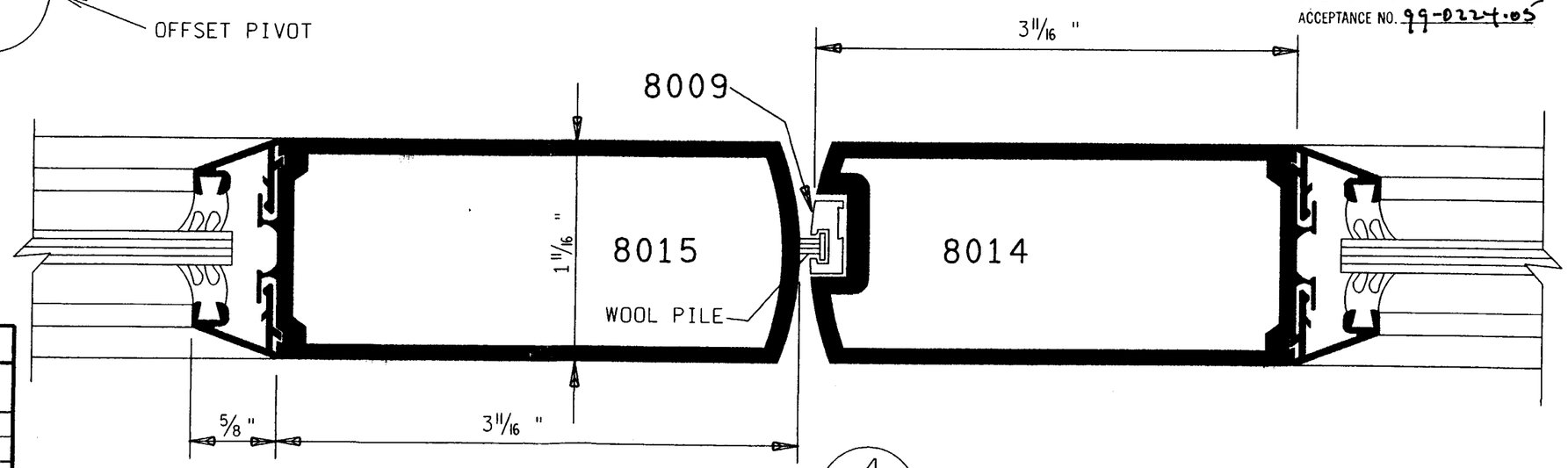
PRODUCT RENEWED

ACCEPTANCE No. 01-1210.01
EXPIRATION DATE April 25, 2007
By
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

2/2



3/3



4/3

PRODUCT RENEWED

ACCEPTANCE No. 04-1210.01

EXPIRATION DATE April 25, 2007

By

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE June 17 1999
BY Ishaq I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-0224.05

WESTSHORE GLASS CORP.

SCALE: FULL	APPROVED BY:	DRAWN BY: M. A. W.
DATE: 2/4/99		REVISED: 5/27/99
DRAWING NUMBER: 99-31109		
CONTRACTOR MEDIUM STILE DOOR/4500 FRAMING		DRAWING NUMBER 3 OF 5

FRAME CONSTRUCTION:

HEADER: A 1¾" FACE X 4½" DEEP X 0.094" WALL THICKNESS EXTRUDED ALUMINUM HOLLOW TUBE WITH A BUILD-IN DOOR STOP AND A GROOVE FOR PILE. (PART #4542).

JAMB: A 1¾" FACE X 4½" DEEP X 0.078/0.125" WALL THICKNESS EXTRUDED ALUMINUM OPEN BACK TUBE WITH A BUILD-IN DOOR STOP AND A GROOVE FOR PILE. (PART #4541).

THRESHOLD: SADDLE THRESHOLD IS 4" WIDE X ½" HIGH EXTRUDED ALUMINUM. (PART #4903).

CORNER CONSTRUCTION: FRAME CORNERS ARE BUTT JOINED, FRAME JAMBS ARE FASTENED TO HEAD USING A SHEAR BLOCK INSERTED INTO HEADER AND TWO #12 X 1¾" PHSMS(AB) FROM JAMB INTO BLOCK AND TWO #8 X ⅝" FHSMS FROM HEADER INTO BLOCK.

PANEL CONSTRUCTION:

STILES: HINGE STILE CONSISTS OF A 3 11/16" FACE X 1.750" DEEP X .110" WALL THICKNESS ALUMINUM HOLLOW TUBE EXTRUSION WITH A BEVEL EDGE ON ONE END AND A RECEPTOR FOR GLASS STOPS AT THE OTHER END (PART #8012). MEETING STILES (ON INACTIVE LEAF ONLY) IS THE SAME AS ABOVE, BUR WITH A POCKET ON THE RADIUS EDGE, TO ACCEPT A SPRING LOAD MOUNTED ASTRAGAL (PART #8009), ON ONE END AND A RECEPTOR FOR GLASS STOP AT THE OTHER END (PART #8014).

RAILS: BOTTOM RAIL CONSIST OF A 6½" FACE X 1.660" DEEP X .110" WALL THICKNESS ALUMINUM HOLLOW TUBE EXTRUSION WITH RECEPTOR FOR A GLASS STOPS (PART #8013). TOP RAIL CONSIST OF A 3½" FACE X 1.660" DEEP X .110" WALL THICKNESS ALUMINUM HOLLOW TUBE EXTRUSION WITH RECEPTOR FOR GLASS STOPS (PART #8003).

HARDWARE:

QUANTITY	DESCRIPTION	LOCATION
ONE	THREE POINT SINGLE ACTION, LOCK SYSTEM 5 PIN CYLINDERS	AT ACTIVE LOCK STILE, 33" FROM BOTTOM EDGE.
FOUR (TWO/LEAF)	OFFSET PIVOTS HINGE SYSTEM	ONE AT EACH END OF EACH PANEL HINGE STILE AND EACH JAMB AT HINGE POSITION.
TWO	PLUNGER LOCK SUN PANE FLUSH BOLTS	ONE AT EACH END OF EDGE OF INACTIVE PANEL LOCK STILE.
FOUR	NYLON PLUNGER GUIDES	TWO AT EACH END OF EDGE OF INACTIVE PANEL LOCK STILE.
TWO	PUSH BAR	ACROSS PANEL INTERIOR, AT 44 5/16" FROM BOTTOM EDGE OF ACTIVE PANEL.
(ONE/LEAF)	PULL HANDLE	AT ACTIVE PANEL LOCK STILE AT 40½" FROM BOTTOM EDGE OF ACTIVE PANEL.

WESTSHORE GLASS CORP.

SCALE: FULL	APPROVED BY:	DRAWN BY: M. A. W.
DATE: 2/4/99		REVISED: 5/27/99
DRAWING NUMBER: 99-31109		
TITLE: MEDIUM STILE DOOR/4500 FRAMING		DRAWING NUMBER 4 OF 5

PRODUCT RENEWED
ACCEPTANCE No. 01-1210.01
EXPIRATION DATE April 25, 2007
By
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE June 17 19 99
BY Ishaq I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-0224.05

BILL OF MATERIALS

SEQ	PART	DESCRIPTION		UM	QUANTITY
1	48012C84LPV	8012-CL	LH PV STILE 96 7/32"	EA	1
2	48012C84RPV	8012-CL	RH PV STILE 96 7/32"	EA	1
3	48003C72	8003-CL	BOTTOM RAIL 28 ½"	EA	1
4	48013C72	8013-CL	BOTTOM RAIL 28 ½"	EA	1
5	48014C84LKS	8014-CL	LK STILE 96 7/32"	EA	1
6	48015C84STR	8015-CL	STRIKE STILE 96 7/32"	EA	1
7	48007C72	8007-CL	HORIZ GLASS STOP 72"	EA	4
8	48008C84	8008-CL	VERT CLASS STOP 84"	EA	8
9	48009C84	8009-CL	ASTRAGAL 96 7/32"	EA	1
10	7HOO0C1901	1901-CL	PULL HANDLE	EA	2
11	7HOO0C1906	1906-CL	PUSH BAR 36" DOOR	EA	2
12	7HOO0A6233	6233-1063	3 PT. LOCK 1 1/8 BS	EA	1
13	7HOO0C6810	6810-CL	1 PT. LH BVLD FPLT	EA	1
14	7HOO0A1950	1950-AM	¼ - 20 TS NUT SERT	EA	4
15	7HOO0B3684PR	3684	CLOSED BOX FOR PR & PANIC	EA	1
16	7HOO0A1956	1956-AM	3/8-16 X 33 ½ ROD	EA	4
17	7HOO0A1952	1952-AM	¼ EXT. TOOTH WASHER	EA	8
18	7HOO0A1957	1957-AM	3/8-16 KEPS NUT	EA	8
19	6HOO0CJ215L	J215LHC	PIVOT SET L.H. D&F	EA	1
20	6HOO0CJ215R	J215RHC	PIVOT SET R.H. D&F	EA	1
21	6EHO0A05212	05212-47	VINYL FOR 26040	RL	0.208
22	7DOO0A26281	26281-30	S.S. SECURITY CLIP	EA	12
23	7HOO0C1920	1920-CL	FLUSH BOLT 18"	PR	1
24	7HOO0C21925	21925-04	PUSH BAR BLOCKS	EA	2
25	7HOO0M26203	26203-00	REINF. PLATE FOR T-ROD	EA	8
26	7DOO0A26112	26112-50	DOOR SETTING BLOCK	EA	6
27	7SOO0C1909	1909-CL	CYLINDER W / THUMBTURN	EA	1
28	7HOO0A1951	1951-AM	¼-20 X ½ HEX BOLT	EA	12
29	7HOO0A6804	6808-1000	52" HEX ROD	EA	2
30	7HOO0AALMBAR		ALUM STAND OFF BRACKET 3PT. LK.	EA	1

BILL OF MATERIALS

SEQ	PART	DESCRIPTION		UM	QUANTITY
1	44541C84RPV	4541-CL	JAMB OB 85 ¾ 4.5	EA	1
2	44541C84LPV	4541-CL	JAMB OB 85 ¾ 4.5	EA	1
3	44903M72P	1818-ML	T.HOLD 4 X 72 OP PR	EA	1
4	0MOO0A40584	40584-01	TRANSOM CLIP	EA	2
5	6EHO0A23117	23117-50	10 X 1¾ RHPSMS	PK	.04
6	6EHO0C23145	23145-50	10 - 24 X 5/8 FHUPMS	PK	.04
7	6EHO0A23089	23089-50	10 - 24 X 5/16 FHUPMS	PK	.02
8	6MOO0A3004	3004-AM	PILE WEATHERING	RL	0.0285
9	6MOO0B84WOT		FRAME BOX 84"	EA	1
10	6MOO0A23184	23184-50	14 X 31/2 FHPWS	PK	.05
11	44542C72P	4542-CL	TRANSOM OP 72"	EA	1

WESTSHORE GLASS CORP.

SCALE: FULL	APPROVED BY:	DRAWN BY: M. A. W.
DATE: 2/4/99		REVISED: 5/27/99
DRAWING NUMBER: 99-31109		
TITLE MEDIUM STILE DOOR/4500 FRAMING		DRAWING NUMBER 5 OF 5

PRODUCT RENEWED

ACCEPTANCE No. 01-1210.01

EXPIRATION DATE April 25, 2007

By

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE

DATE June 17 1999

BY Ishaq I. Khandy

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 99-0224.05