



**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)**

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**T.M. Window & Door Co.  
601 N.W. 12<sup>th</sup> Ave.  
Pompano Beach, FL 33069**

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "500" Outswing Aluminum Casement Window**

**APPROVAL DOCUMENT:** Drawing No. **TM-500-R**, titled "Series 500 Casement", sheets 1 through 2 of 2, prepared by the manufacturer, dated 4/12/99, 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: 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 **renews NOA # 01-1128.02** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-1224.10  
Expiration Date: May 31, 2003  
Approval Date: January 30, 2003  
Page 1**

**T.M. Window & Door Co.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **TM-500-R**, titled "Series 500 Casement", sheets 1 through 2 of 2, prepared by the manufacturer, dated 4/12/99.

**B. TESTS**

***Submitted under NOA #. 01-0514.08***

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum awning window, prepared by Fenestration Testing Laboratory, Inc., Test Report #FTL **01036**, dated April 6, 2001, signed and sealed by Manny Sanchez, P.E.

***Submitted under NOA #. 99-1201.07***

2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294  
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 aluminum casement window, prepared by Miami Testing Laboratory, Inc., Test Report No. **MTL-15918**, dated 2/3/94, re-issued on 2/23/94, signed and sealed by Ernest E. Mitchell, P.E.

**C. CALCULATIONS**

***Submitted under NOA#99-1201.07***

1. Anchor Calculations and structural analysis, dated January 8, 1999, prepared, signed and sealed by Ballard L. Argus, P.E.

  
Manuel Perez, P.E.  
Product Control Examiner

NOA No 02-1224.10

Expiration Date: May 31, 2003

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**T.M. Window & Door Co.**

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**D. MATERIAL CERTIFICATIONS**

1. Notice of Proposed Action No. **00-0329.03**, issued to Security Impact Glass Holdings L. L.C. for their SAF-GLAS, approved on 5/26/00 and expiring on 12/16/02.

**E. STATEMENTS**

1. None.

**F. OTHER**

1. Notice of Acceptance No. **01-1128.02** TM Window & Door Co., Series "500" Outswing Aluminum Casement Window, approved on 12/20/01 and expiring on 12/31/02.



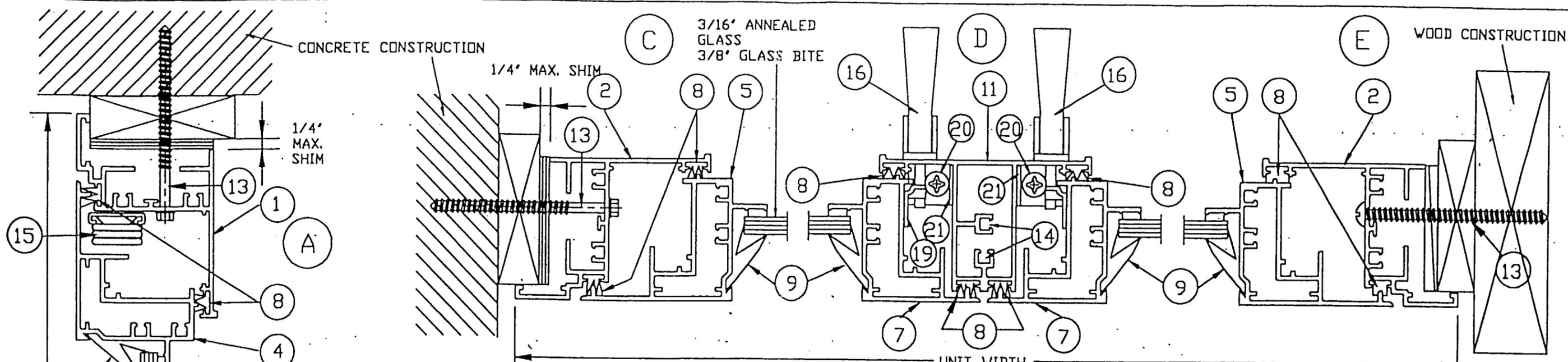
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**Manuel Perez, P.E.**  
**Product Control Examiner**

**NOA No 02-1224.10**

**Expiration Date: May 31, 2003**

**Approval Date: January 30, 2003**



GLASS LITE INFORMATION - XX CONFIGURATION  
 CASEMENT WINDOW VENTILATOR.  
 TYPICAL GLASS BITE = 3/8"  
 GLASS LITE WIDTH = WDW FRAME WIDTH - 10 3/4" / 2  
 GLASS LITE HEIGHT = WINDOW FRAME HEIGHT - 6 5/8"

NO.	QUANTITY	PART NO.	DESCRIPTION
1.	1	GW 35947	FRAME HEAD
2.	2	GW 35947	FRAME JAMB
3.	1	GW 35947	FRAME SILL
4.	2	GW 36420	VENT HEAD
5.	2	GW 36420	VENT JAMB
6.	2	GW 36420	VENT SILL
7.	2	GW 36421	VENT JAMB AT CENTER POST
8.	16	3730	FIN-SEAL W/S
9.	8		ALUM. GLAZING BEAD
10.	4	SV-27713	CORNER BLOCK
11.	1	GV 35877	CENTER POST
12.	12/VENT	#10X1 SMS	ASS'Y SCREWS
13.	26	#14 SMS	INSTALLATION TO WOOD (1 1/2" EMBED)
	26	1/4" TAPCON	INSTALLATION TO CONCRETE (1 1/2" EMBED)
14.	4/CNTR. POST	#10X1 SMS	ASS'Y SCREWS
15.	2	34-B5-C0-100	4 BAR HINGE TRUTH HARDWARE
16.	2	24-11-32	LATCH
17.	1	23-65-32	OPERATOR
18.	1	10024	OPERATOR HANDLE
19.	2	21089	STRIKE/KEEPER
20.	4	1"X1"X3/4"X1/8"	ALUM. ANGLE (2 EA. END)
21.	2	#10 x 1/2"	TEK SCREW (2 EA. CLIP)

GENERAL NOTES:

- ELEVATION IS SCALED VIEW OF TEST SIZE CASEMENT FOR XX CONFIGURATION.
- LOCATE ANCHORS AS SHOWN ON WINDOW ELEVATION.
- LOCATE TYPE AH & AS ANCHORS WITHIN 6" OF VERTICAL MEETING RAIL ENDS.
- LOCATE TYPE BH & BS ANCHORS AT 6" FROM FRAME ENDS & 14" O.C. MAXIMUM.
- LOCATE TYPE BJ1 ANCHORS AT 6" FROM FRAME ENDS.
- LOCATE TYPE BJ ANCHORS AT 21 11/16" O.C. MAXIMUM.
- MAXIMUM SHIM SPACE BETWEEN CASEMENT FRAME AND SUBSTRATE SURFACE = 1/4".

NOTES ON CONCRETE CONSTRUCTION:

- ALL ANCHORS TO BE 1/4" DIAMETER TAPCONS X 1 1/2" MINIMUM EMBEDMENT.
- MINIMUM SPACING BETWEEN 1/4" DIAMETER TAPCON ANCHORS WITHIN AN ANCHOR GROUP = 3"
- MINIMUM 1/4" DIAMETER TAPCON EDGE DISTANCE FROM FACE OF CONC. BLOCK = 2 1/2".
- MINIMUM 1/4" DIAMETER TAPCON EMBEDMENT DEPTH FOR HOLLOW CONC. BLOCK = 1 1/2".

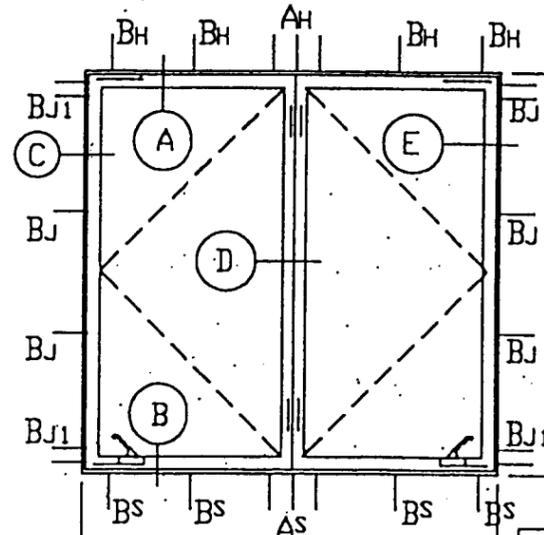
NOTES ON WOOD CONSTRUCTION:

- ALL ANCHORS TO BE #14 S.S. SMS X 1 1/2" MINIMUM EMBEDMENT INTO WOOD FRAMING MEMBER.

PRODUCT RENEWED

ACCEPTANCE NO. 01-1128.02  
 EXPIRATION DATE December 31, 2002

By *Manuel Perez*  
 Miami/Dade Product Control Division



PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No 02-1224.10  
 Expiration Date MAY 31, 2003  
 By *Manuel Perez*  
 Miami/Dade Product Control  
 Division

DRAWING NO. TM-500-R

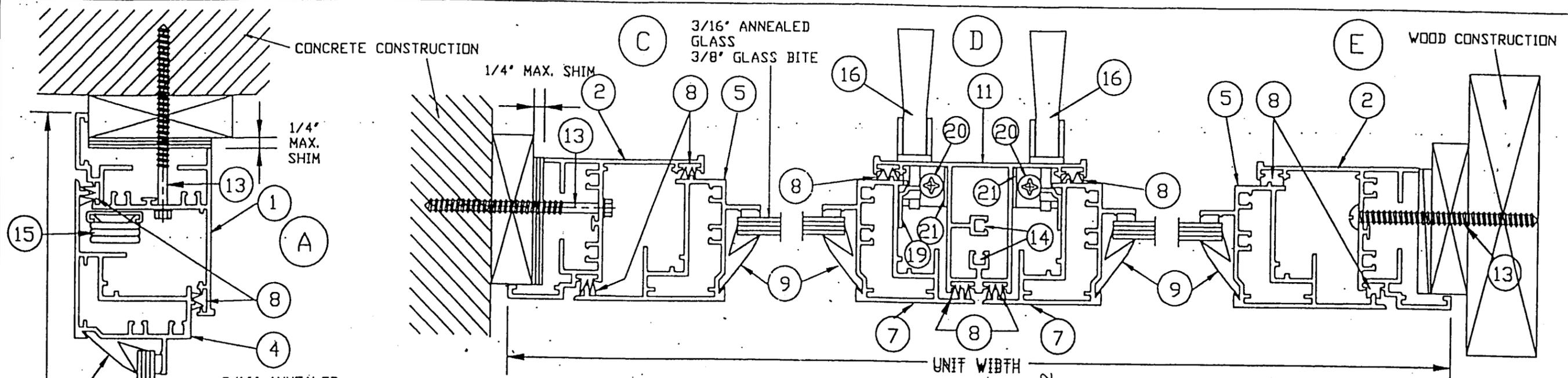
DESIGN PRESSURE RATING FOR SIZE WINDOW INDICATED.  
 POSITIVE +60.7psf, NEGATIVE -60.7psf

TM WINDOW & DOOR CO.  
 601 NW 12 AVE., POMPANO BEACH, FL  
 PRODUCT DESCRIPTION:  
 SERIES 500 CASEMENT  
 GLASS TYPE: 3/16" ANNEALED GLASS SILL HT: 4 3/8"  
 TEST LAB: MIAMI TESTING LABORATORY  
 TEST REPORT: NO. 19518, 2/3/94  
 SCALE: HALF SIZE CONFIG. XX SHEET: 2 OF 2 DATE: 2/4/12/99  
 METRO DADE ACTION: PRODUCT APPROVAL RENEWAL  
 PRODUCT APPROVAL NO. 99-0113.03

PRODUCT RENEWED  
 ACCEPTANCE NO. 01-0514.08  
 EXPIRATION DATE 12-31-01  
 By *Manuel Perez*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE May 20, 1999  
 BY *Manuel Perez*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0113.03

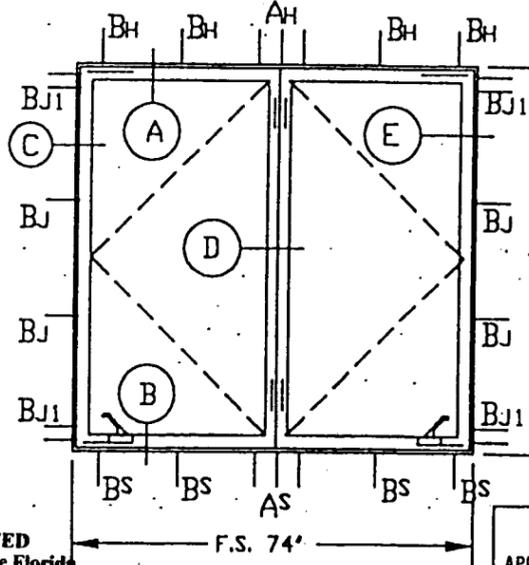
PRODUCT RENEWED  
 ACCEPTANCE NO. 99-1201.07  
 EXPIRATION DATE 12/31/2002  
 By *Manuel Perez*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE



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PRODUCT RENEWED  
 ACCEPTANCE NO. 01-1128.02  
 EXPIRATION DATE: December 31, 2002



PRODUCT RENEWED  
 ACCEPTANCE NO. 01-0514.08  
 EXPIRATION DATE 12-31-01  
 By *Manuel Pera*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-1724.10  
 Expiration Date MAY 31, 2003  
 By *Manuel Pera*  
 Miami Dade Product Control  
 Division

DRAWING NO. TM-500-R

DESIGN PRESSURE RATING FOR SIZE WINDOW INDICATED.  
 POSITIVE +50.7psf, NEGATIVE -60.7psf

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE May 20 1999  
 By *Manuel Pera*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0113.03

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 SCALE: HALF SIZE  
 CONFIG. XX  
 SHEET: 1 OF 2  
 Date: 4/12/99  
 Rev.  
 METRO DADE ACTION: PRODUCT APPROVAL RENEWAL  
 PRODUCT APPROVAL NO. 99-0113.03

PRODUCT RENEWED  
 ACCEPTANCE NO. 99-1201.07  
 EXPIRATION DATE 12/31/2000  
 By *Manuel Pera*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE