



**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**

**Firedoor Corporation of Florida**  
**1350 N.W. 74 Street**  
**Miami ,FL 33147**

Your application for Notice of Acceptance (NOA) of:

**Series 8080 IL- Full Louver Outswing Commercial Steel 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.: 01-0326.05**

**EXPIRES: 06/11/2006**

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: 06/28/2001**



Firedoor Corporation of Florida.

ACCEPTANCE No.: 01-0326.05

APPROVED : JUN 28 2001

EXPIRES : June 11, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1. SCOPE**

1.1 This **renews** the Notice of Acceptance, No. 98-0113.07, which was issued June 11, 1998. It approves a louvered commercial steel door, as described in Section 2 of this Notice of Acceptance, 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 8080 HMD-IL Full Louvered Outswing Commercial Steel Door** and its components shall be constructed in strict compliance with the following documents: Drawing No **98-0113.07**, Sheets 1 through 4 of 4, titled "Index to Bill of Materials", prepared by manufacturer, dated 04/29/98, 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. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1 This approval applies to single unit applications of pair of doors and single door only, as shown in approved drawings. Single door units 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.
- 3.3 Thermal efficiency of this product is not part of this acceptance.

**4. INSTALLATION**

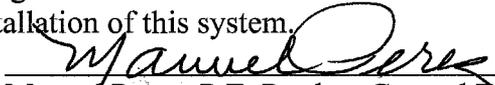
- 4.1 The commercial steel door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

**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.

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

**Firedoor Corporation of Florida.**

**ACCEPTANCE No.:** 01-0326.05

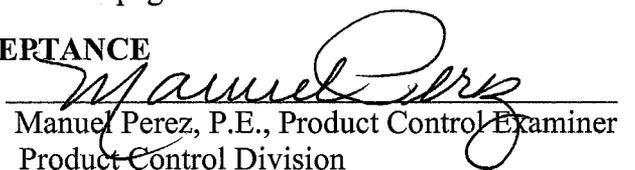
**APPROVED** : JUN 28 2001

**EXPIRES** : June 11, 2006

**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 purposes.
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 needs 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**

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

**Firedoor Corporation of Florida.**

**ACCEPTANCE No.:** 01-0326.05

**APPROVED** : JUN 28 2001

**EXPIRES** : June 11, 2006

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

*(For file only. Not part of NOA.)*

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **98-0113.07**, Sheets 1 thru 4 of 4, titled "Index to Bill of Materials", prepared by the manufacturer, dated 04/29/98.

**B. TESTS**

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per PA 202-94  
2) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94  
along with manufacturer's parts and section drawings prepared by Fenestration Testing Laboratory, Inc. Test Report No. **FTL-1881**, dated December 16, 1997, signed and sealed by Gilbert Diamond, P.E.

**C. CALCULATIONS**

1. Anchorage calculations prepared by Applied Engineering Concepts, Inc., dated 12/30/97, 1/3/98 & 1/4/98, signed and sealed by Kelvin Whitfield, P.E.

**D. MATERIAL CERTIFICATIONS**

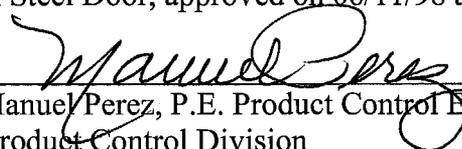
1. Tensile Test prepared by ATC Associates, Inc., Project No. 13974.0001, dated December 10, 1997, for steel samples, tested per ASTM E8-93a, signed and sealed by Peter Read, P.E.
2. Notice of Acceptance No. 95-0626.01 issued to Apache Products Company for "EPS-Expanded Polystyrene Insulation" dated 01/11/96, expiring on 01/11/99.

**E. STATEMENTS**

1. Statement letter of conformance, dated December 30, 1997, signed by Kelvyn Whitfield, P.E.
2. Statement letter of no financial interest, dated December 30, 1997, signed by Kelvyn Whitfield, P.E.
3. Letter from Firedoor Corporation dated March 9, 2001, stating that the product has not changed since it was originally approved.
4. Letter from Applied Engineering Concepts, Inc. certifying that their engineer Kelvyn Whitfield, P.E. is still practicing engineering, dated March 09, 2001, signed and sealed by Kelvyn Whitfield, P.E.

**F. OTHER**

1. Notice Acceptance No. **98-0113.07**, issued to Firedoor Corporation for their Series 8080 HMD-IL Full Louvered Outswing Commercial Steel Door, approved on 06/11/98 and expiring on 06/11/01.

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

**THE COMPLETE RESOURCE FOR FIREDOOR HOLLOW METAL**  
 FIREDOOR CORPORATION OF FLORIDA  
 1350 NORTHWEST 74th STREET  
 MIAMI, FLORIDA 33147  
 PHONE: (305) 691-1500  
 FAX: (305) 836-4797

SEAL

**PRODUCT RENEWED**

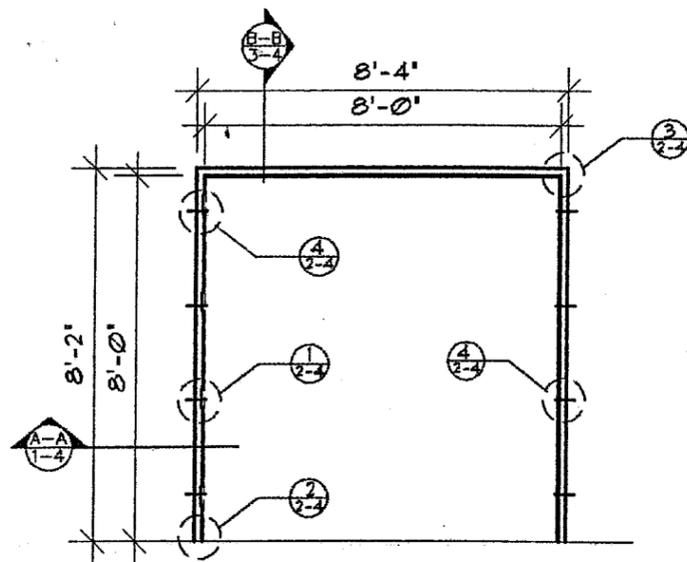
ACCEPTANCE No. 01-0326.05

EXPIRATION DATE JUN 11 2006

By Manuel Perez  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

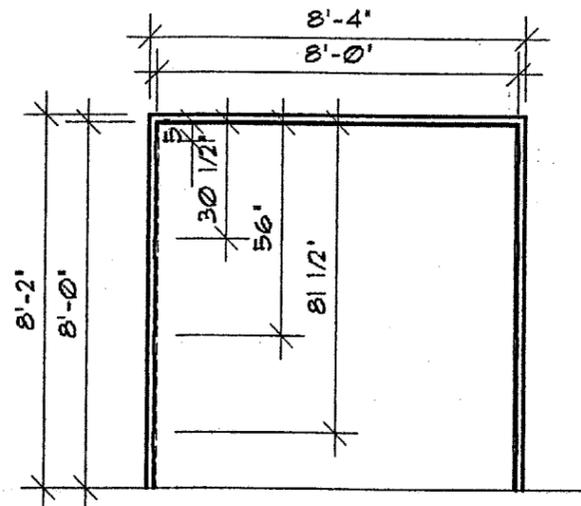
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE JUNE 11 1998  
 BY Manuel Perez  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE No. 98-0113.07

NOTES:  
 DESIGN PRESSURE RATING + 75 - 75 PSF NOT TESTED FOR WATER INFILTRATION



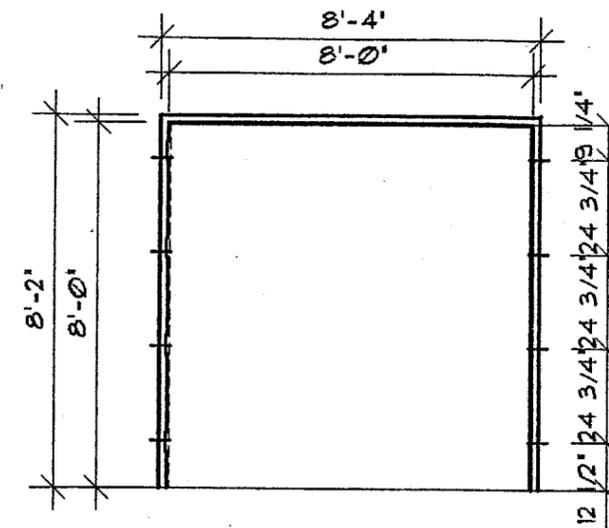
TYP. FRAME ELEVATION

SCALE: 1/4" = 1'-0"



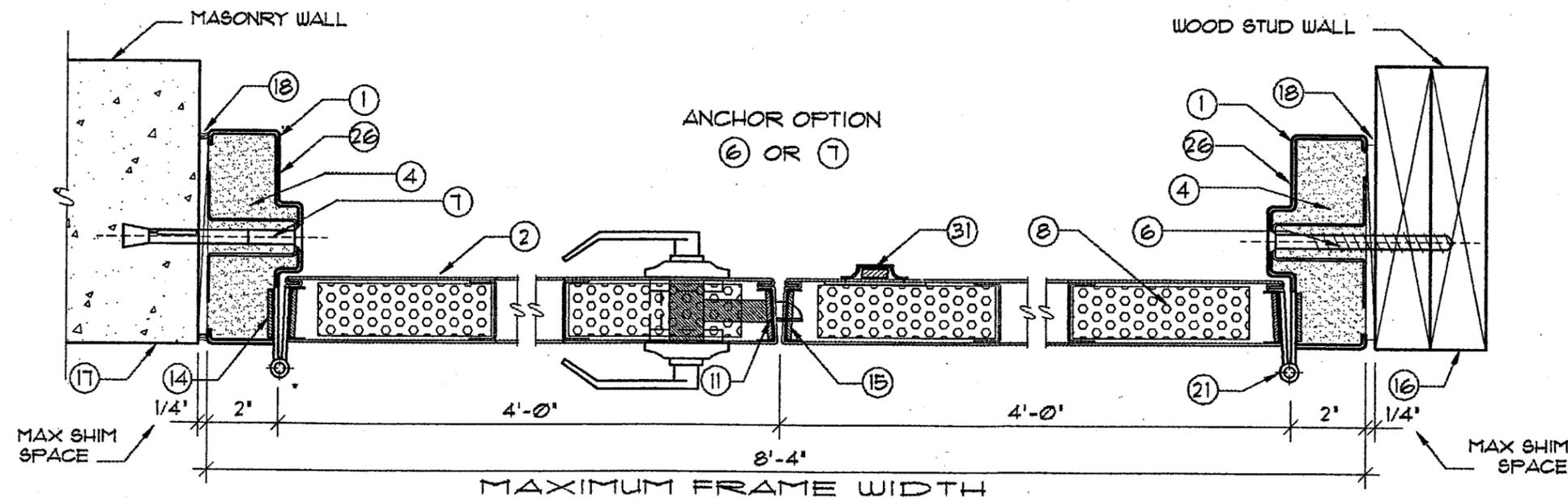
TYP. HINGES LOCATION

SCALE: 1/4" = 1'-0"



TYP. ANCHORS SPACES

SCALE: 1/4" = 1'-0"



FRAME SECTION  
 SCALE: 1/4" = 1'-0"

DATE	DRAWN BY
04/29/98	Francisco
SHEET TITLE: INDEX TO BILL OF MATERIALS	
SHEET NUMBER:	JOB NUMBER
1 - 4	98-0113.07

**THE COMPLETE RESOURCE FOR FIREDOOR HOLLOW METAL**  
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SEAL

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0326.05

EXPIRATION DATE JUN 11 2006

By Manuel Jere  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

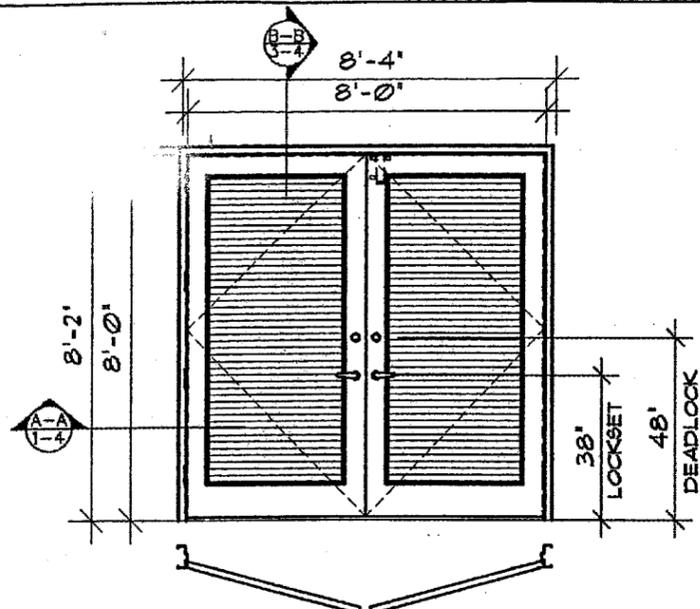
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE JUNE 11 1998  
 BY Manuel Jere  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 98-0113.07

NOTES:  
 DESIGN PRESSURE RATING + 75 - 75 PSF NOT TESTED FOR WATER INFILTRATION

DATE 04/29/98 DRAWN BY Francisco

SHEET TITLE: INDEX TO BILL OF MATERIALS

SHEET NUMBER: 2 - 4 JOB NUMBER: 98-0113.07



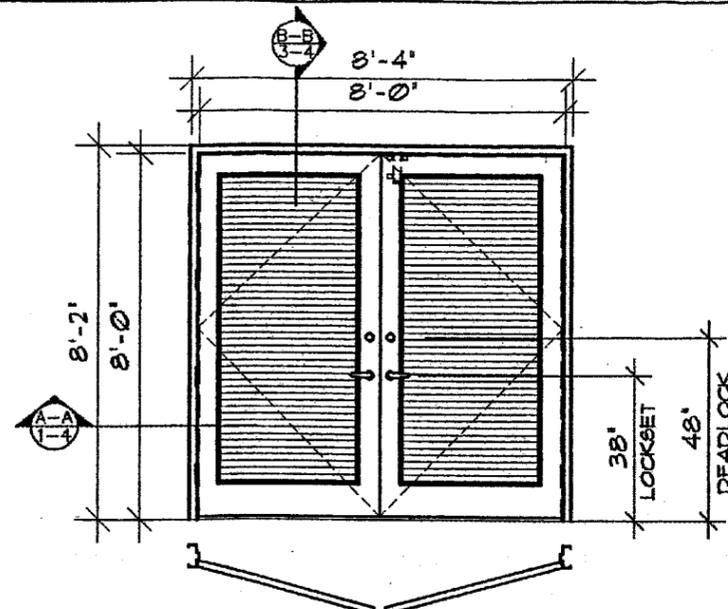
FRAME ELEVATION

LOCK/ DEADLOCK

SCALE: 1/4" = 1'-0"

LOCK OPTION "A"

SCHLAGE AL (27)  
 SCHLAGE B160 N (28)



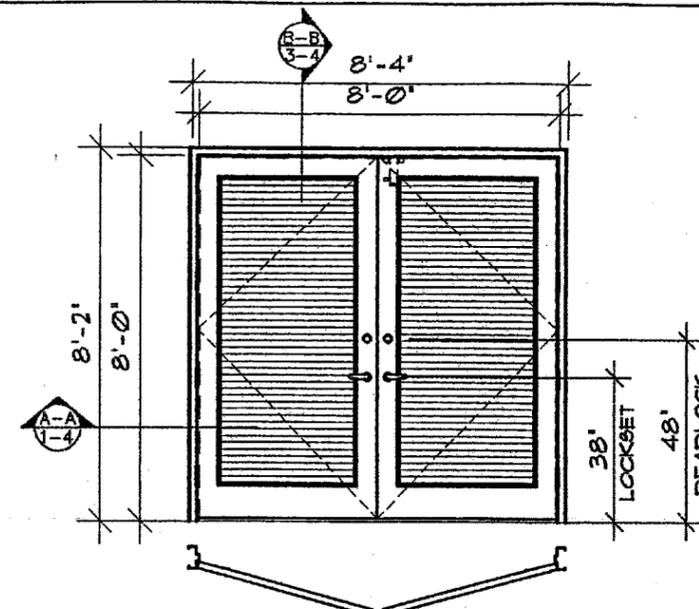
FRAME ELEVATION

LOCK/ DEADLOCK

SCALE: 1/4" = 1'-0"

LOCK OPTION "B"

CORBIN RUSSWIN CL 3900 (29)  
 CORBIN RUSSWIN DL 2000 (30)



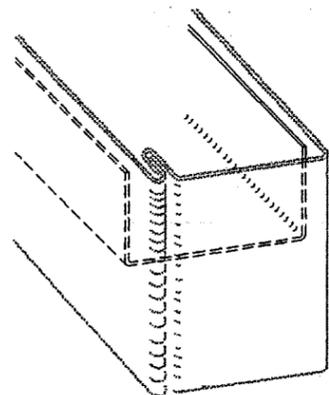
FRAME ELEVATION

LOCK/ DEADLOCK

SCALE: 1/4" = 1'-0"

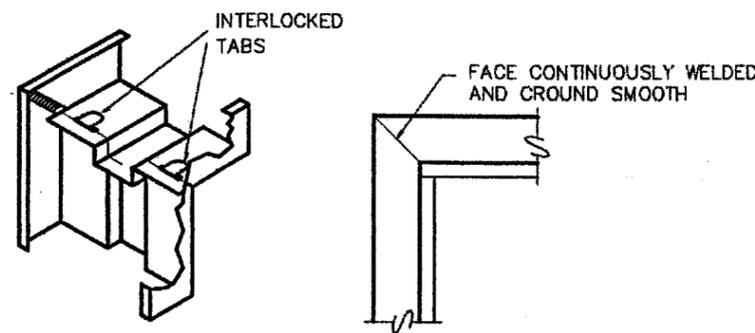
LOCK OPTION "C"

YALE 5300 LN (22)  
 YALE 3300 (23)



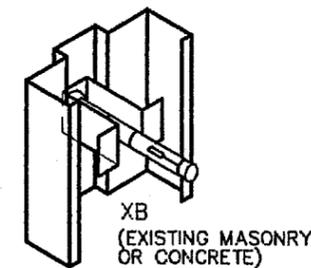
N.T.S.

(5) DOOR CORNER CONSTRUCTION



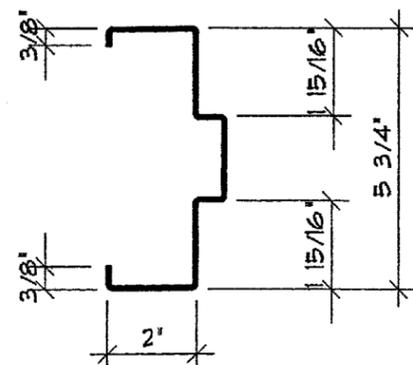
N.T.S.

(3) FRAME CORNER CONSTRUCTION



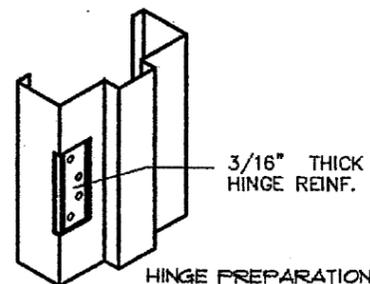
N.T.S.

(17) WALL ANCHORS DETAIL



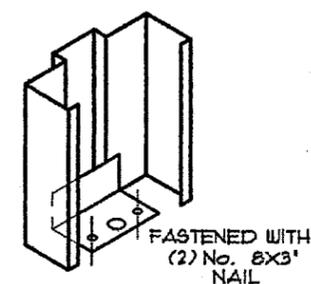
N.T.S.

(1) STANDARD PROFILE DETAIL



N.T.S.

(4) STANDARD HARDWARE PREPARATION



N.T.S.

(2) FLOOR CLIP CONSTRUCTION

**THE COMPLETE RESOURCE FOR FIREDOOR HOLLOW METAL**  
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 MIAMI, FLORIDA 33147  
 PHONE: (305) 691-1500  
 FAX: (305) 836-4797

SEAL

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0326.05

EXPIRATION DATE JUN 11 2006

By Manuel Pres  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE

DATE JUNE 11 1998

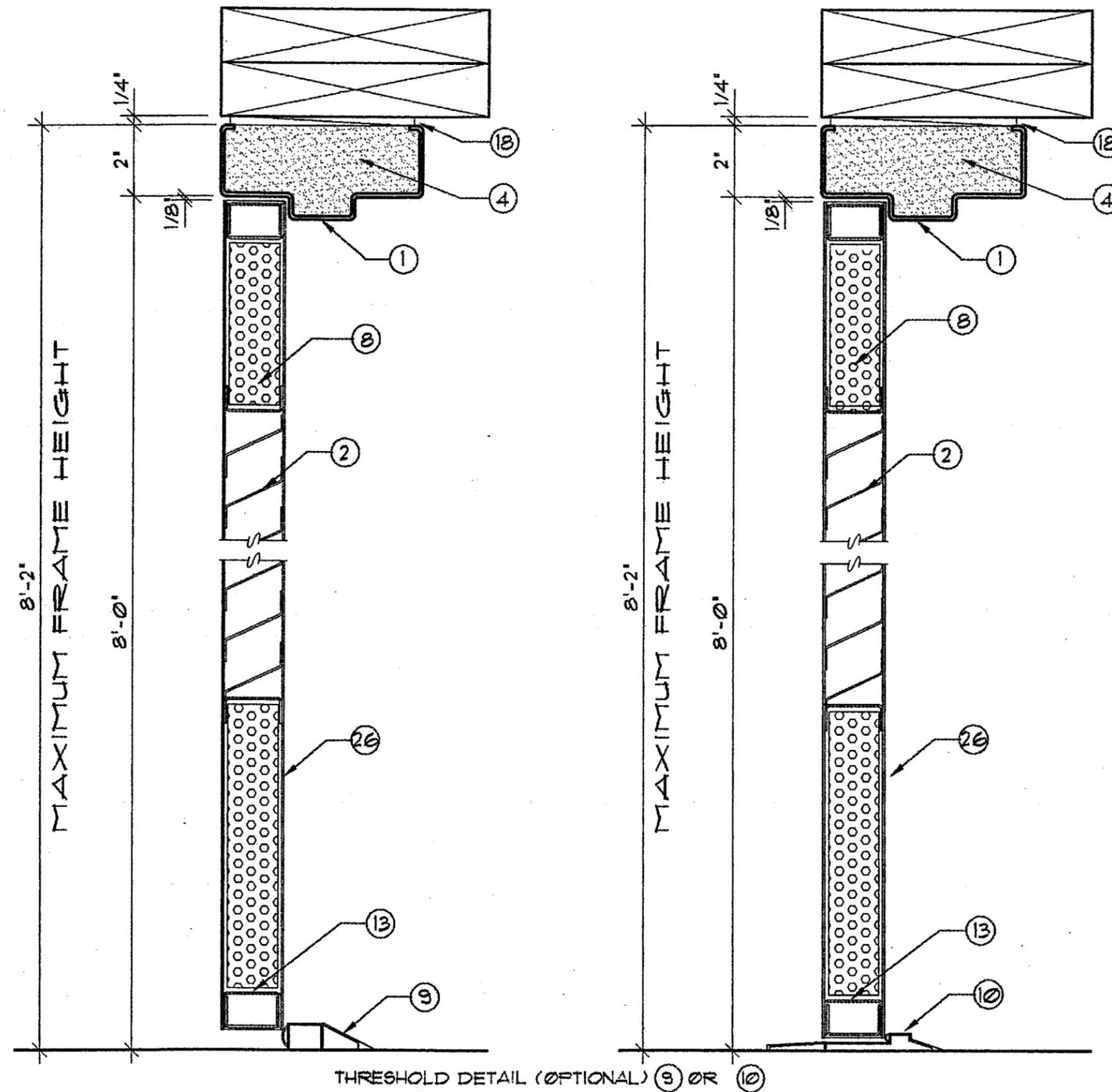
BY Manuel Pres

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 98-0113.07

NOTES:  
 DESIGN PRESSURE RATING  
 + 75 - 75 PSF NOT TESTED  
 FOR WATER INFILTRATION



**FRAME SECTION**  
 SCALE: 3" = 1'-0"

DATE 04/29/98	DRAWN BY Francisco
SHEET TITLE: INDEX TO BILL OF MATERIALS	
SHEET NUMBER: 3-4	JOB NUMBER 98-0113.07

# BILL OF MATERIALS

ITEM	QUANTITY	M A T E R I A L S	QUANTITY
1	1	16 GAUGE WELDED FRAME	5 3/4" X 2" X .058
2	1	16 GAUGE FULL LOUVER DOOR	1 3/4" THICK X .058
3	4	HINGE REINFORCEMENT (DOOR)	1 1/4 X 10" X 3/16"
4	8	FRAME GROUT	N.A.
5	8	(4) PER JAMB BOLT SPACER	2' X 2 5/8" X 18 GA.
6	1	(4) PER JAMB FLAT HEAD WOOD SCREW (OR)	3/8" X 5"
7	1	(4) PER JAMB FLAT HEAD SLEEVE ANCHOR	3/8" X 5"
8	1	PLYSTYRENE CORE (APACHE PRODUCTS)	N. O. A. # 95-0626.01
9	1	2051AV ALUMINUM THRESHOLD PENKO (OR)	3/4" X 2 1/2" X 48"
10	1	2001AV ALUMINUM THRESHOLD PENKO	1/2" X 5" X 48"
11	2	LOCK REINFORCEMENT	1 1/8" X 3 1/8" X 12 GA. <span style="float: right;">BOX SPOT WELDED TO DOOR</span>
12	2	(1) PER JAMB FLOOR ANGLE ANCHOR	1" X 1 3/4" X 4 1/2" X 18 GA.
13	3	CHANNEL (2) TOP AND (1) BOTTOM	13/16" X 1 21/32" X 13/16" X 16 GA.
14	4	HINGE REINFORCEMENT (FRAME)	1 1/4" X 10" X 3/16"
15	1	STRIKE REINFORCEMENT	1 13/32" X 1 1/8" X 14 GA.
16	2	WOOD BUCK CHAMBER	1 1/2" X 11 1/2"
17	1	C. M. U. BLOCK CHAMBER	7 5/8" C.M.U.
18	1	CLEAR SILICONE SEALANT BY GE.	N. A.
19	1	NOT USED	NOT USED
20	1	NOT USED	NOT USED
21	4	1279 HINGE HAGER	4 1/2" X 4 1/2" X .134
22	1	LOCKSET YALE 5400 GRADE 2	N. A.
23	1	DEADBOLT YALE 3300 GRADE 2	N. A.
24	1	NOT USED	N. A.
25	1	NOT USED	N. A.
26	1	RUST INHIBITIVE PRIMER	N. A.
27	1	LOCKSET SCHLAGE AL	N. A.
28	1	DEADBOLT SCHLAGE B160N	N. A.
29	1	LOCKSET CORBIN RUSSWIN CL 3900	N. A.
30	1	LOCKSET CORBIN RUSSWIN DL 2000	N. A.
31	2	SURFACE BOLT 1088 STANLEY	N. A.

- BITES:**
- MINIMUM YIELD STRESS OF 45.000 PSI
  - ALL FRAMES AND DOORS COMPONENTS TO BE STEEL


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**SEAL**

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0326.05  
 EXPIRATION DATE **JUN 11 2006**

By Maurice Perez  
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 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE JUNE 11 1998  
 BY Maurice Perez  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 98-0113.07

**NOTE:**

1. 4 HINGES PER JAMB
2. 4 ANCHORS PER JAMB
3. NO HURICANE PROTECTION (SHUTTERS REQUIRED)

DATE 04/29/98	DRAWN BY Francisco
SHEET TITLE: INDEX TO BILL OF MATERIALS	
SHEET NUMBER: 4 - 4	JOB NUMBER 98-0113.07