



**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)

**Clopay Building Products Company
222 Kapik Road
Hernando, MS 38632**

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: 16' Rolling Steel Door

APPROVAL DOCUMENT: Drawing No. 1-01-10-06, titled "DADE COUNTY DOORS 60/55 PSF, 16' WIDE", sheets 1 through 2, prepared, signed sealed by Joseph Dixon, P.E., dated 4/15/96, 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: Large and Small Missile Impact

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 # 99-0226.01 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0222.05
Expiration Date: March 7, 2007
Approval Date: April 11, 2002
Page 1**

SPRING ADJUSTING BRKT. PLATE 1/4" MINIMUM THICKNESS

HOOD ASSEMBLY

GEAR BRKT. PLATE ASSEMBLY- 1/4" MIN. THICKNESS

BARREL RING APPROX. 3'-0" O.C.

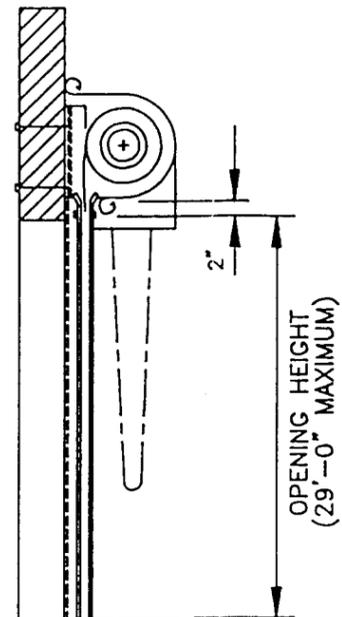
OPERATION
-MANUAL
-MOTOR
-CHAIN (SHOWN)
-CRANK

GALV. HAND CHAIN

CHAIN LOCK

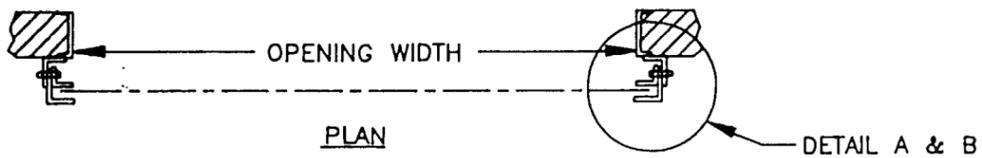
RIGHT HAND CHAIN OPERATED ROLLING STEEL DOOR

COIL-SIDE ELEVATION



SECTION A-A

SLIDE BOLT LOCKS (EACH END) SECURITY AND FORCED ENTRY REQ'T. AS PER THE S.F.B.C. SECTION 3603. PROVIDE MULTIPLE INSERT LOCKS ENGAGING AT LEAST 2 OPPOSITE POINTS AT MIN. OF 5/8".



CURTAIN: C.R. GALV. SLATS; STRUCTURAL QUALITY (ASTM A-446), GRADE A. SLATS SHALL BE GALVANIZED WITH A MINIMUM COATING G90 ACCORDING TO ASTM A-525

GENERAL NOTES

- THIS DOOR HAS BEEN TESTED ACCORDING TO PA201-94, PA202-94 AND PA203-94.
- HOOD IS BOLTED TO THE BRACKET PLATE WITH 1/4" BOLTS. INTERMEDIATE SUPPORT IS FURNISHED FOR DOORS OVER 14'-0" IN WIDTH.
- CURTAIN IS BOLTED TO BARREL RINGS WITH 3/8" BOLTS.
- SLATS ARE COLD ROLLED FROM GALVANIZED STEEL WITH A YIELD STRENGTH OF 40,000 PSI AND A WORKING STRESS OF 32,000 PSI.
- ENDLOCKS AND WINDLOCKS ARE CAST MALLEABLE IRON.
- THIS DRAWING HAS BEEN APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE.
- WINDLOCK MATERIAL IS 1"x1/2"x1/8" STEEL CHANNEL (ASTM A36, DETAIL A).
- THE DOOR HAS A DESIGN PRESSURE OF 55 PSF POSITIVE/ 60 PSF NEGATIVE AND A TEST PRESSURE OF 83 PSF POSITIVE/ 90 PSF NEGATIVE.
- ANCHOR BOLTS ARE RAWL-BOLT INSTALLED ON 4,000 PSI CONCRETE.
- THE FOAMED IN PLACE INSULATION HAS BEEN TESTED ACCORDING TO ASTM E-84 AND 1929.

REVIS. S

ISSUE	DATE	ECN NO.	DESCRIPTION	APPVD
1	9/1/95		ORIGINAL ISSUE	G.T. 9/1/95
2	9/11/95		UPDATE "FORCE ON STRUCTURE" DATA	G.T. 9/11/95
3	11/2/95		UPDATE "SCHEDULE" DATA	G.T. 11/2/95
4	12/20/95		UPDATE ANCHOR AND HEIGHT DATA	G.T. 12/20/95
5	1/31/96		DELETE THERMAL DOOR	G.T. 1/31/96
6	4/15/96		ADD THERMAL DOOR	

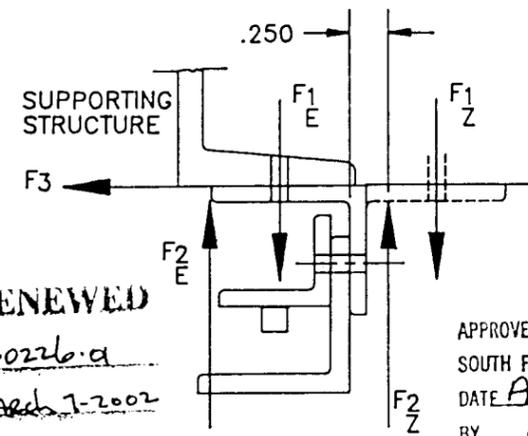
SCHEDULE FOR F-3 FLAT SLAT AND T-3 THERMAL SLAT

OPENING WIDTH	GAUGE	WINDLOCK SPACING	SLIP	WINDLOCK RIVETS	GUIDE ANGLE THICKNESS	WALL ANGLE THICKNESS	ANCHOR BOLTS	WALL ANGLE BOLTS	GUIDE ANGLE BOLTS
12'-1" TO 16'-0"	20	CONTINUOUS SLATS	1/2"	QTY. 3 3/16"	3/16" 3/16"	1/4"	5/8" 10" O.C. 4" EMBDMNT	1/2" A490 18" O.C.	1/2" A490 18" O.C.

FORCE ON STRUCTURE (#/FT.)

OPENING WIDTH	E-GUIDE						Z-GUIDE					
	POS			NEG			POS			NEG		
	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3
12'-1" TO 16'-0"	6180	5740	2070	7590	8070	2290	1760	1320	2070	3290	3770	2290

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 02-0222-05 Expiration Date MAR 7 2007
By *[Signature]*
Miami Dade Product Control Division



BUILDING DESIGNER NOTE: STRUCTURE MUST BE DESIGNED TO SUPPORT F1, F2 AND F3 FORCES (LBS./FT. OF OPENING HGT.) AT EACH JAMB. VALUES OF F1, F2 AND F3 ARE GIVEN IN SCHEDULE.

PRODUCT RENEWED ACCEPTANCE No. 99-0226-a EXPIRATION DATE March 7 2002
By *[Signature]*
PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE AUGUST 1 1996
BY *[Signature]*
PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 96-0506.04

[Handwritten Signature]
FL 7768
4/29/96

NOTICE: Confidential/Proprietary Information of atlas door corporation is contained herein and may not be disclosed, used, made available, duplicated, or distributed without its prior consent. Failure to observe this notice may result in liability for any damages and losses resulting therefrom.

atlas™
door corporation Orlando, FL • Nesbit, MS • Chandler, AZ

TITLE: DADE COUNTY DOORS 60/55 PSF, 16' WIDE STATUS: STD.

DRAWN BY: D. BRASWELL DATE: 7/13/95 SCALE: NONE DWG. **B**

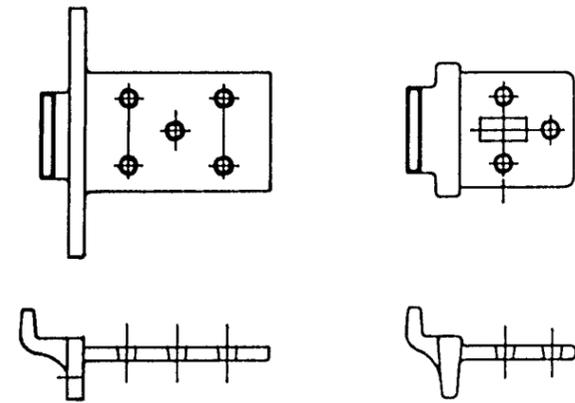
ENGINEER: J. DIXON DATE: 7/13/95 SHEET 1 OF 2 SIZE **B**

REGISTRATION NO: FL7768 ISSUE NO. 6 DWG. NO. 1-01-10-06

REVISION

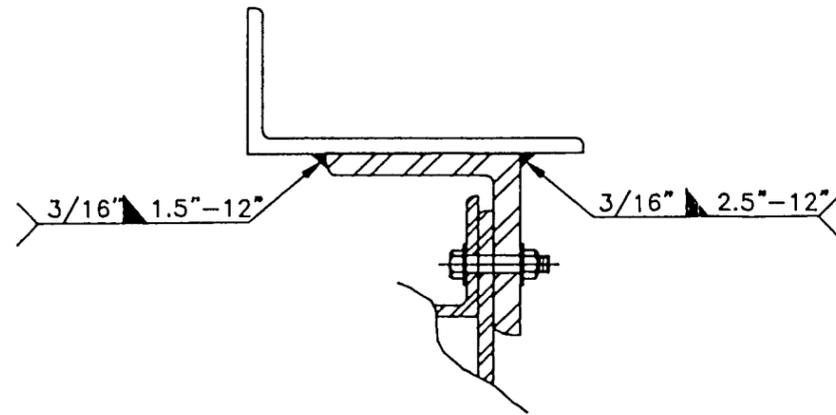
ISSUE	DATE	ECN NO.	DESCRIPTION	APPVD:
6	4/15/96		ADD THERMAL DOOR	

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. ~~02-0227-05~~
 Expiration Date ~~MARCH 7 2007~~
 By *[Signature]*
 Miami Dade Product Control
 Division

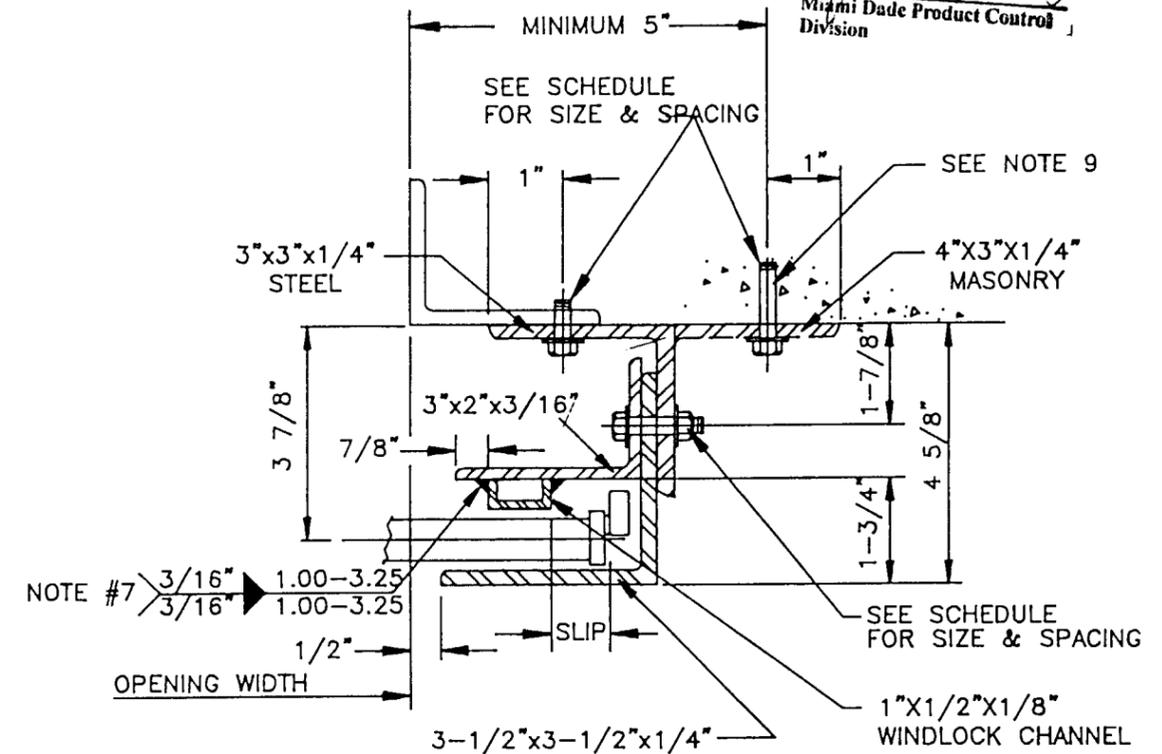


ENDLOCK/WINDLOCK
 (WINDLOCK ON EVERY SLAT)

WINDLOCK

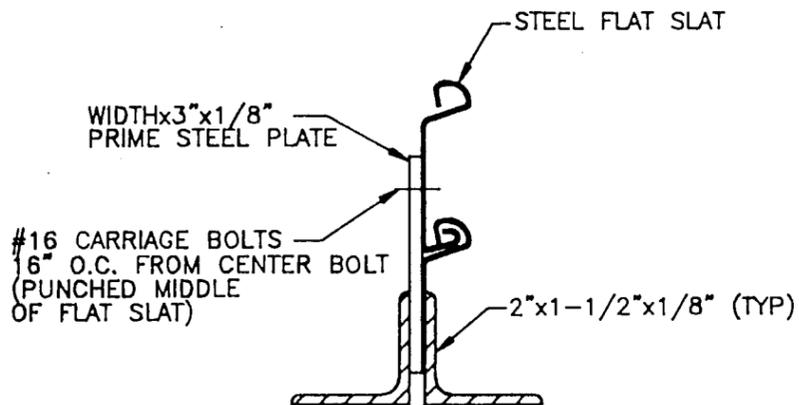


DETAIL B
 WELDING TO STEEL JAMB
 SIM. TO DETAIL A
 EXCEPT AS NOTED
 (FOR "E" GUIDE ONLY)

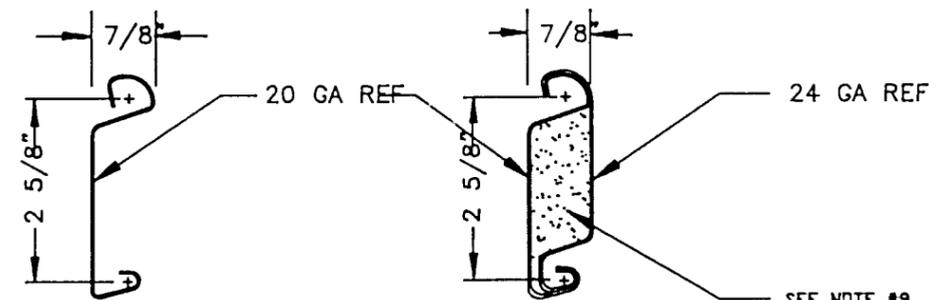


DETAIL A
 BOLTING TO STEEL JAMB
 &
 ANCHORING TO MASONRY

PRODUCT RENEWED
 ACCEPTANCE No. 99-0226.01
 EXPIRATION DATE MARCH 7 2002
 By *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE



BOTTOM BAR



FLAT SLAT

THERMAL SLAT

DETAIL C

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE AUGUST 1 1996
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 96-0506.04

[Signature]
 FL 7768
 4/29/96

DRAWN BY: P.SPIKES	DATE: 9/1/95	SCALE: NONE	DWG. SIZE
CHECKED BY: G. THOMAS	DATE: 9/1/95	SHEET 2 OF 2	B
PART NO:	ISSUE NO. 6	DWG. NO. 1-01-10-06	