

Cornell Iron Works Inc.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING:

1. Drawing No. 1-01-10-12, titled "DADE COUNTY DOORS 138 PSF, 14' WIDE", sheet 1 through 2 of 2, prepared by Cornell Iron Works Inc, dated 07/26/96, with latest revision on 05/16/06, signed and sealed by J. H.Dixon PE.

B TEST:

1. Test report of Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on "ROLL DOWN DOORS", prepared by Construction Testing Corporation, report # CTC 96-030, dated 09/09/96, signed and sealed by G. Dotzler, PE.
2. Test report of Surface Burning Characteristics Test per ASTM E84 on Carpenter HFC-245fa, prepared by Omega Point Laboratories Inc, project No. 16358-118791, dated 05/06/04 and signed by W. E. Fitch PE.
3. Test report of Ignition Properties Test per ASTM D1929 on Carpenter HFC-245fa, prepared by Omega Point Laboratories Inc, project No. 16358-117350, dated 02/03/04 and signed by W. E. Fitch PE.

C CALCULATIONS:

1. Calculations prepared by Joseph H. Dixon, Jr. P.E. dated 07/10/96, sheets 1 to 19 for, signed and sealed by J. H. Dixon, PE. on 09/16/96.

D QUALITY ASSURANCE

1. Miami-Dade Product Control Division.

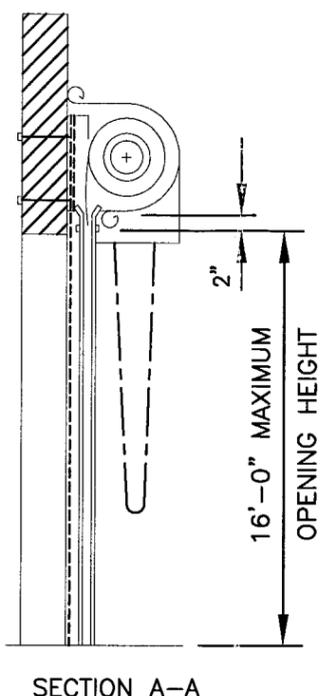
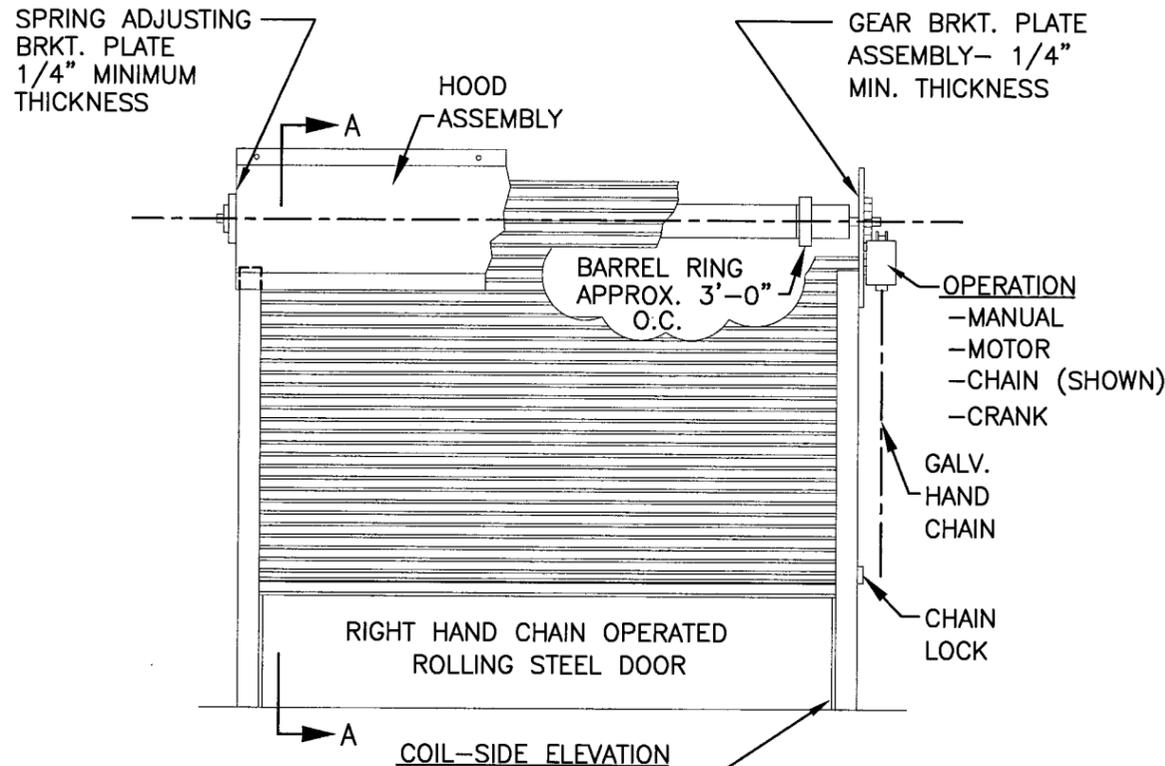
E STATEMENTS:

1. No financial interest letter issued by Atlas Door Corporation, on 09/20/96, signed by G. Thomas, PE.
2. No change letter issued by Cornell Iron Works Inc, on 02/07/03, signed and sealed by L. Greiner
3. Certificate of Merger between Atlas Roll-Lite Door Corporation and Clopay Building Products Company, Inc. dated 01/20/99 and signed by R. Balemian of Clopay Building Products Company Inc.
4. Assets Purchase Agreement between Clopay Building Products and Cornell Iron Works, dated 11/06/02 and signed by D. E. Treller from Clopay Building.
5. No change letter issued by Cornell Iron Works Inc on 02/07/03 and signed by L. Greiner.

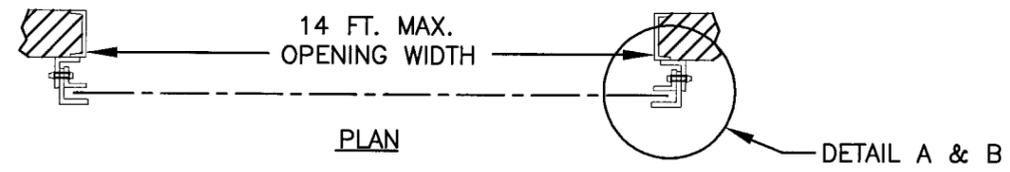
F. MATERIAL CERTIFICATION:

1. Certified Testing Laboratories, Test Report # 692B of test per ASTM E8, of Sheet Steel CTC 96-028-B, dated 08/21/96, signed by R. Patel, P.E.


10/12/06
Candido F. Font PE
Senior Product Control Examiner
NOA No 05-0705.06
Expiration Date: February 20, 2008
Approval Date: October 12, 2006



SLIDE BOLT LOCKS (EACH END) SECURITY AND FORCED ENTRY REQ'D. PER AAMA 1304-02. PROVIDE MULTIPLE INSERT LOCKS ENGAGING AT LEAST 2 OPPOSITE POINTS AT MIN. OF 5/8\".



CURTAIN
 ASTM A653 HSLAS TYPE B GRADE 40 G90 OR
 ASTM A653 HSLAS TYPE A GRADE 40 G90 OR
 ASTM A653 STRUCTURAL STEEL GRADE 40 G90

GENERAL NOTES

1. THIS DOOR HAS BEEN TESTED ACCORDING TO TAS 201, TAS 202 AND TAS 203.
2. HOOD IS BOLTED TO THE BRACKET PLATE WITH 1/4" BOLTS.
3. CURTAIN IS BOLTED TO BARREL RINGS WITH 3/8" BOLTS.
4. SLATS ARE COLD ROLLED FROM GALVANIZED STEEL WITH A YIELD STRENGTH OF 33,000 PSI.
5. ENDLOCKS AND WINDLOCKS ARE CAST MALLEABLE IRON.
6. ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH AWS SPECIFICATIONS, LATEST EDITION. ALL WELDING ELECTRODES SHALL CONFORM TO AWS A5.1 GRADE E-70. MINIMUM WELDING PROCESS SHALL BE ARC WELDING AWS E7014 OR MIG WELDING AWS ER70S-6.

7. THIS DRAWING HAS BEEN APPROVED AS COMPLYING WITH THE FLORIDA BUILDING CODE.
8. WINDLOCK MATERIAL IS 1"x1/2"x1/8" STEEL CHANNEL (ASTM A36, DETAIL A).
9. THE DOOR HAS A DESIGN PRESSURE OF 138 PSF POSITIVE/138 PSF NEGATIVE.
10. THE FOAMED IN PLACE INSULATION HAS BEEN TESTED ACCORDING TO ASTM E-84 AND D1929.
11. A 33 1/3% INCREASE IN ALLOWABLE STRESS HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT.
12. ROLL-UP MECHANISM NOT INCLUDED IN THIS APPROVAL. MUST BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY IF REQUIRED.

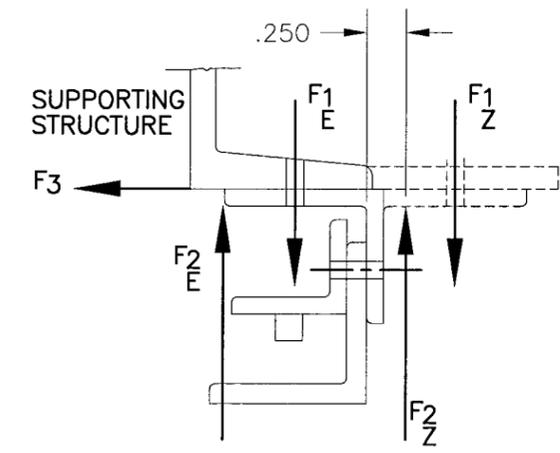
REVISIONS				
ISSUE	DATE:	ECO NO.	DESCRIPTION	APPVD:
1	7/26/96		ORIGINAL ISSUE	
2	1/17/97		UPDATE TEST DATA	
3	12/17/02		BECAME CORNELL	
4	02/04/03		GENERAL REVISIONS	
5	07/02/03		ADDED T3 SLAT	
6	06/14/05	1197	REVISED WALL FASTENER & ADDED NOTE #10	R.M.
7	05/16/06	1197	REVISED PER DADE COUNTY	R.M.

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	WALL ANGLE BOLTS	GUIDE ANGLE BOLTS
0' 0" TO 14' 0"	18	CONTINUOUS SLATS	3/8"	QTY. 3 3/16"	1/4" 3/8"	1/2"	5/8"	5/8"

FORCE ON STRUCTURE (KIPS/FT.)

E-GUIDE (BOLTED)						E-GUIDE (WELDED)						Z-GUIDE (WELDED)					
POS			NEG			POS			NEG			POS			NEG		
F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3
14.70	13.72	5.55	15.27	16.26	5.55	5.25	4.27	5.55	5.45	6.44	5.55	4.41	3.42	5.55	6.30	7.28	5.55



Handwritten signature and date:
 5/22/06
 FL776B

BUILDING DESIGNER NOTE:
 STRUCTURE MUST BE DESIGNED TO SUPPORT F1, F2 AND F3 FORCES (KIPS/FT. OF OPENING HGT.) AT EACH JAMB LISTED IN THE "FORCE ON STRUCTURE" SCHEDULE.

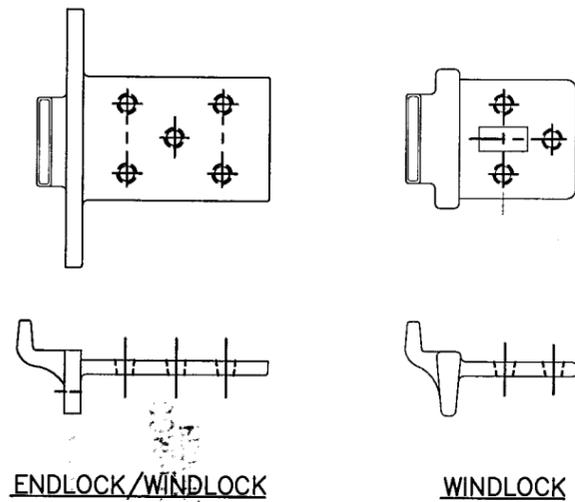
Handwritten notes and signature:
 PROPERTY REVISIONS
 05-0705.06
 02/20/06



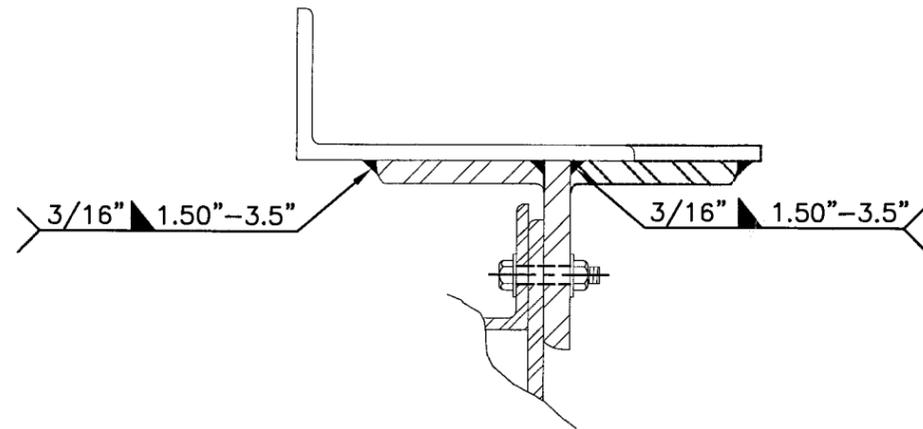
**CRESTWOOD INDUSTRIAL PARK
 MOUNTAIN TOP, PENNSYLVANIA**

TITLE: DADE COUNTY DOORS 138 PSF, 14' WIDE		STATUS: STD.	
DRAWN BY: P.SPIKES	DATE: 7/26/96	SCALE: NONE	DWG. SIZE: B
CHECKED BY: G.THOMAS	DATE: 7/26/96	SHEET 1 OF 2	
PART NO:	ISSUE NO. 7	DWG. NO. 1-01-10-12	

REVISIONS				
ISSUE	DATE:	ECO NO.	DESCRIPTION	APPVD:
1	7/26/96		ORIGINAL ISSUE	
2	1/17/97		UPDATE TEST DATA	
3	07/02/03		ADDED T3 SLAT	
4	06/14/05	1197	REVISED WALL FASTENERS AND ADDED NOTE #10	R.M.
5	05/16/06	1197	REVISE PER DADE COUNTY	R.M.

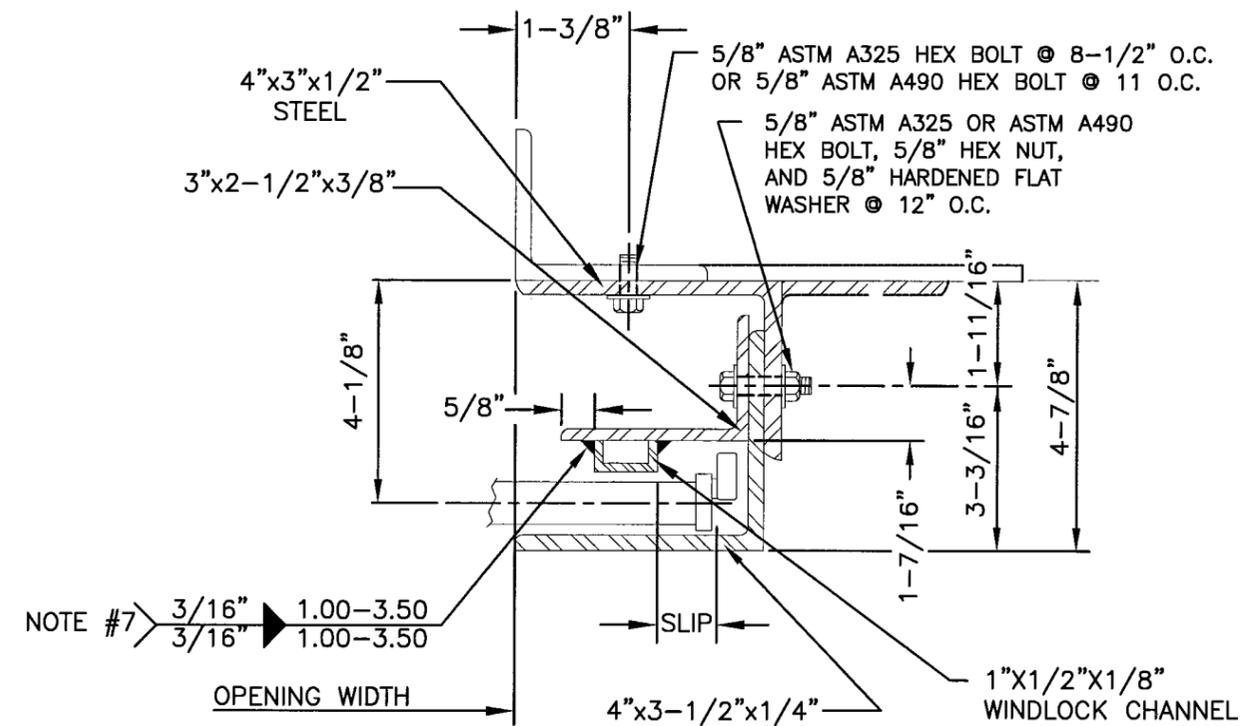


(WINDLOCK ON EVERY SLAT)

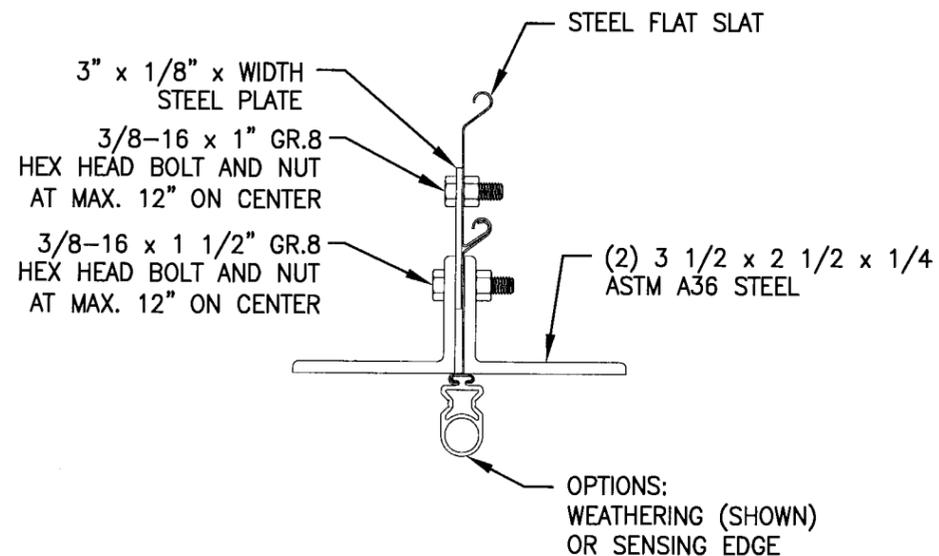


DETAIL B
WELDING TO STEEL JAMB

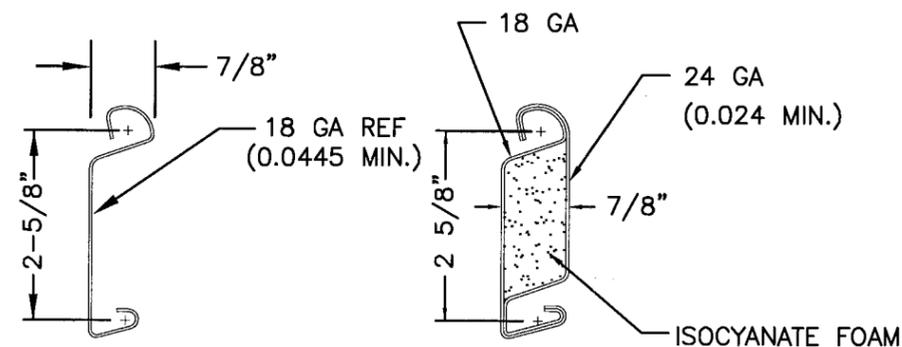
SIM. TO DETAIL A
EXCEPT AS NOTED



DETAIL A
BOLTING/WELDING TO STEEL JAMB



BOTTOM BAR



FLAT SLAT

T-3 SLAT

DETAIL C

REVISIONS
03-0705.06
02/22/08

[Signature]
5/22/06
FL 7768

DRAWN BY: P.SPIKES	DATE: 7/26/96	SCALE: NONE	DWG. SIZE
CHECKED BY: G. THOMAS	DATE: 7/26/96	SHEET 2 OF 2	B
PART NO:	ISSUE NO. 5	DWG. NO. 1-01-10-12	