



**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**

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

**NOTICE OF ACCEPTANCE (NOA)**

**Clipay Building Products Company  
8585 Duke Blvd.  
Mason, OH 45040**

**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 the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) 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 BCCO (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. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO 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 Florida Building Code including the High Velocity Hurricane Zone.

**DESCRIPTION: Commercial Sectional Garage Door 14' Wide.**

**APPROVAL DOCUMENT:** Drawing No.103288, Sheets 1 of 1, titled "Commercial ribbed Door, +50/-56 psf design load," dated 09/27/04 & 11/0204, with last revision on 07/2005, prepared by Clipay Building Products Company, signed and sealed by M.W. Westerfield, PE. bearing the Miami-Dade County Product Control Approval stamp with the NOA number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large & Small Missile.**

**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 or MDPCA", 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.

**LIMITATION:** This approval requires the manufacturer to do testing of all coils used to fabricate door panel under this Notice of Acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Miami-Dade County approved laboratory selected and paid by the manufacturer. Every 3 months, four times a year, the manufacturer shall mail to this office: a copy of the tested reports with confirmation that the specimens were selected from coils at the manufacturer production facilities, and a notarized statement from the manufacturer that only coils with yield strength of 52,200 psi or more shall be used to make panels for Miami Dade County under this Notice of Acceptance.

**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 consists of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**

  
8/25/05



**NOA No: 05-0405.01  
Expiration Date: August 25, 2010  
Approval Date: August 25, 2005  
Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A DRAWINGS**

1. Drawing prepared by Clopay Building Products Company titled "Commercial ribbed Door, +50/-56 psf Design Load", Drawing No. 103288, dated 09/27/04 & 11/02/04 with latest revision on 07/2005 Sheets 1 of 1 signed and sealed by M. W. Westerfield, PE.

**B TEST**

1. Test Report on Uniform Static Air Pressure Test per TAS 202, Large Missile Impact Test per TAS 201 and Cyclic Wind Pressure Test per TAS 203, of "Specimens A, B, C, Clopay Model 524W8 drawing 103288" by American Test Lab, Inc Report No. 1018.01-04 dated 12/10/04, signed and sealed by D. W. Johnson, PE.
2. Addendum to test report No. 1018.01-04 dated 07/11/05 and signed by D. W. Johnson PE.

**C CALCULATIONS**

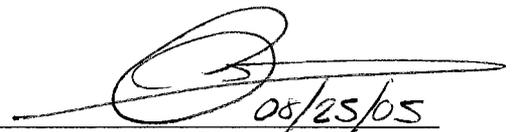
1. Fastener Attachment Calculations prepared by Mark Westerfield PE, sheets 1 & 2 signed and sealed by M. Westerfield PE on 03/31/05.

**D QUALITY ASSURANCE**

1. Building Code Compliance Office

**E STATEMENTS**

1. Letter of Code compliance prepared by Mark Westerfield, dated 03/08/05, signed and sealed by M. W. Westerfield PE
2. Letter of No financial interest prepared by Mark Westerfield employed by Clopay Building Products, dated 03/08/05 signed and sealed by M. Westerfield PE.



08/25/05

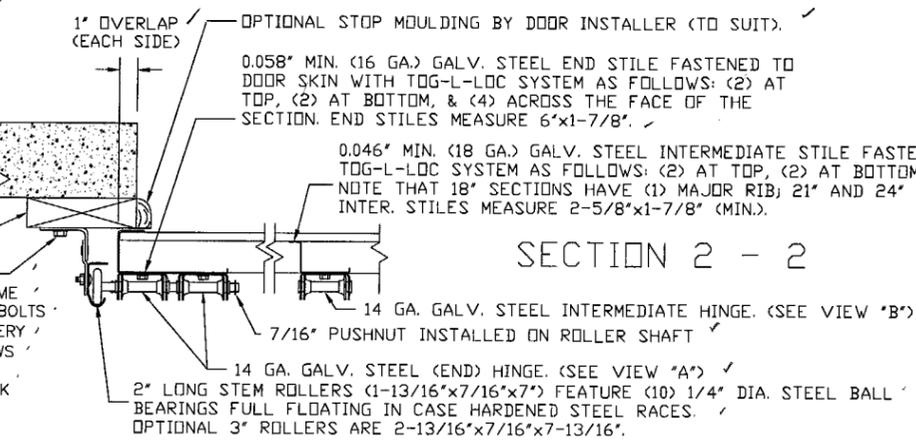
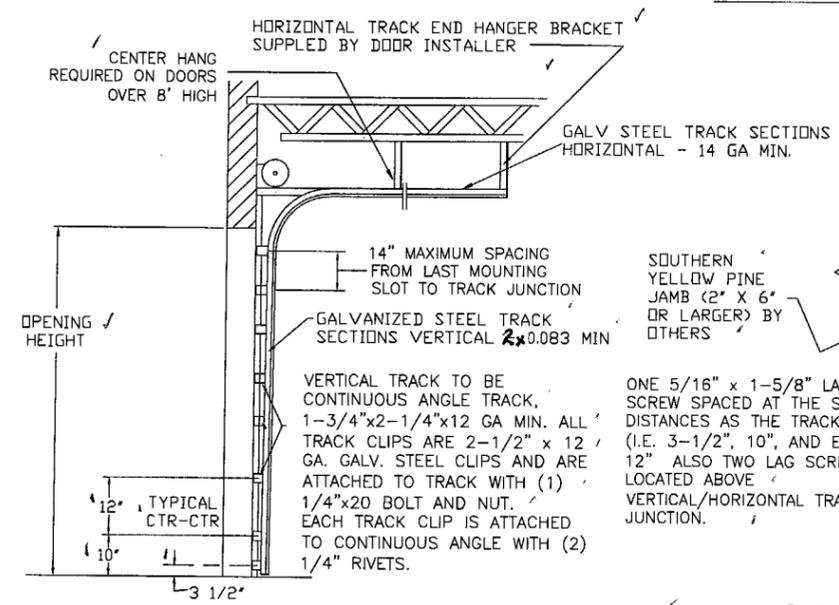
Candido F. Font PE.  
Sr. Product Control Examiner  
NOA No 05-0405.01  
Expiration Date: August 25, 2010  
Approval Date: August 25, 2005

STANDARD-LIFT TRACK DETAILS

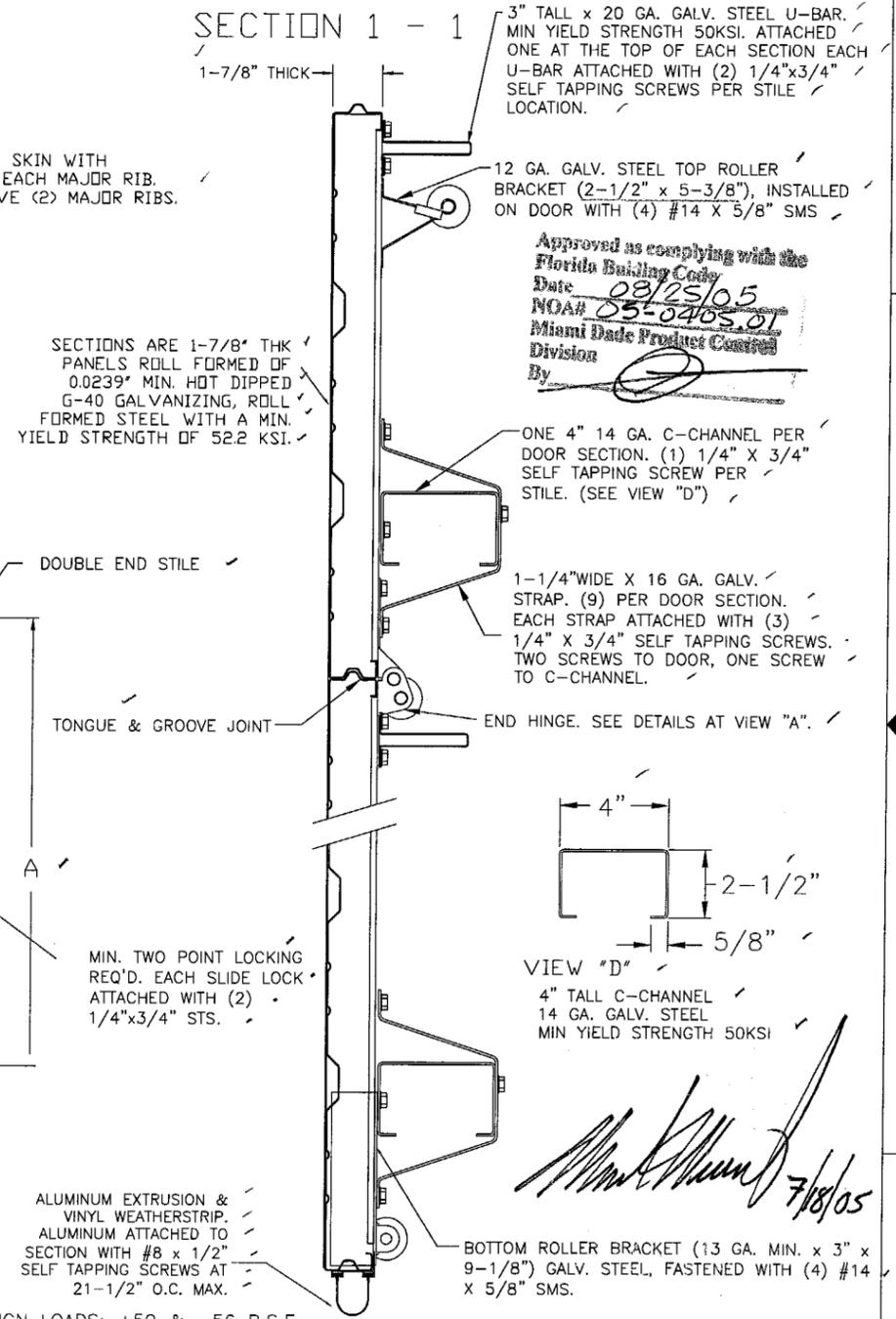
MAX 14'-2" WIDE X 18'-0" HIGH

MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)  
 MODELS 524W8, 520W8, 224W8, C4STW8, COSTW8

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
02	-	07/2005	-	MW	REVISED PER MD COMMENTS



SECTION 1 - 1



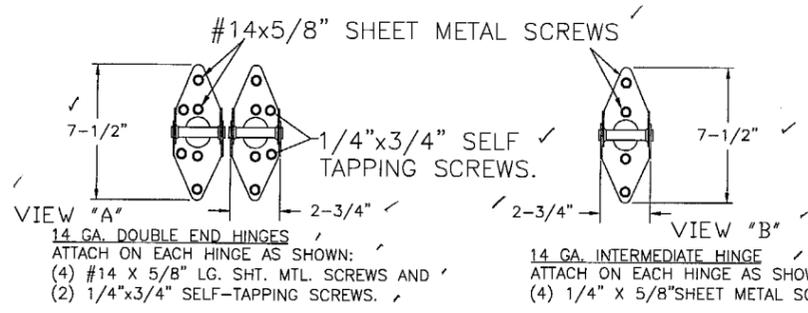
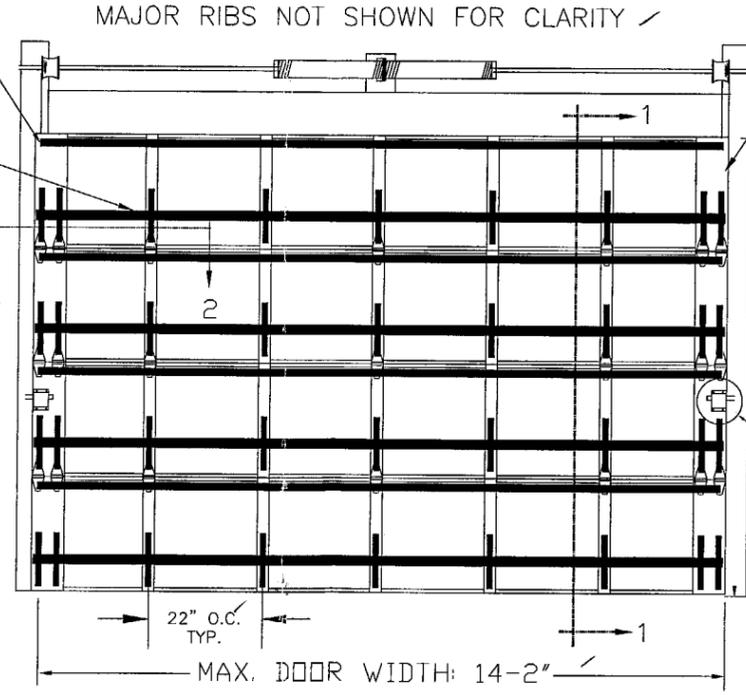
Approved as complying with the Florida Building Code  
 Date 08/25/05  
 NOA# 05-0465.01  
 Miami Dade Product Control Division  
 By [Signature]

AVAILABLE IN 3" TAPERED ANGLE TRACK (0.101" TRACK AND 0.101" X 3-1/4" X 2-3/4" ANGLE). TRACK BOLT AND LAG SCREW SPACING 3-1/2", 10" AND EVERY 12" AS NOTED ABOVE.

DOOR HEIGHT 'A'	NUMBER OF SECTIONS
8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

MAX. SECTION HEIGHT = 24"

U-BAR. SEE SECTION 1-1 FOR MOUNTING DETAILS AND SPECIFICATION.  
 C-CHANNEL. SEE SECTION 1-1 FOR MOUNTING DETAILS AND SPECIFICATIONS.



ANCHOR NOTE: FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.

2x6 JAMB (OR LARGER) TO SUPPORTING STRUCTURE ATTACHMENT

BUILDING TYPE	FASTENER TYPE	MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
C-90 BLOCK (HOLLOW OR GROUTED)	1/4" x 3" (1-1/4" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	6-1/2"	1" O.D.
3,000 PSI MIN. CONCRETE	1/4" x 4" (1-3/4" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	15-1/2"	1" O.D.
3,000 PSI MIN. CONCRETE	1/2" x 4" (2-1/4" EMBED) ITW RED HEAD TRUBOLT WEDGE ANCHOR (2" MIN. EDGE DISTANCE)	24"	INCLUDED
WOOD FRAME	1/2" x 4" (1-5/8" EMBED) LAG SCREW (ASTM A307, GRADE A) (2-1/2" MIN. EDGE DISTANCE)	15-1/2"	1" O.D.
2,000 PSI MIN. CONCRETE	1/2" x 4" (2-1/2" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	24"	INCLUDED

\* - FIRST ANCHOR/SCREW STARTING FROM BOTTOM AT NO MORE THAN HALF OF MAXIMUM ON CENTER DISTANCE. HIGHEST ANCHOR/SCREW INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING HEIGHT

MARK WESTERFIELD, P.E.  
 FLORIDA P.E. No. 48495.

DESIGN LOADS: +50 & -56 P.S.F.

THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

Unless Stated Otherwise TOLERANCES are:  
 .0 = ±.031  
 .00 = ±.015  
 .000 = ±.005  
 .0000 = ±.001  
 Degrees = ±1/2"  
 Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

**Clopay**  
 Building Products Company  
 8585 Duke Boulevard  
 Mason, OH 45040 USA  
 Tel. No. 513-770-4800  
 Fax No. 513-770-4853

PART NO.: N/A  
 WINDLOAD RATING  
**W8**

DESCRIPTION: COMMERCIAL RIBBED DOOR, +50/-56 PSF DESIGN LOAD  
 DRAWN BY: BFA DATE: 09/27/04 SCALE: N/A DWG. SIZE B  
 CHECKED BY: MWW DATE: 11/02/04 SHEET 1 OF 1  
 DWG. NO.: 103288 REV. NO. 02