



**MIAMI-DADE COUNTY**  
**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) 372-6339**

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/buldingcode](http://www.miamidade.gov/buldingcode)

**Clopay Building Products Company**  
**8585 Duke Boulevard**  
**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 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 Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Commercial Ribbed Steel Sectional Garage Door up to 14'-2" Wide**

**APPROVAL DOCUMENT:** Drawing No. **103288**, titled "Commercial Ribbed Door, +50.0/-56.0 psf Design Load", sheet 1 of 1, dated 11/02/04, with Revision 02 dated 07/2005, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E., 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 Resistant**

**LABELING:** Each unit shall bear the following permanent label:

Clopay Building Products Company  
 1400 West Market Street  
 Troy, OH 45373

and the statement: "Miami-Dade County Product Control Approved".

**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 # 05-0405.01** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Handwritten Signature]*  
 07/22/10

**NOA No 10-0427.05**  
**Expiration Date: August 25, 2015**  
**Approval Date: August 11, 2010**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **103288**, titled "Commercial Ribbed Door, +50.0/-56.0 psf Design Load", sheet 1 of 1, dated 11/02/04, with Revision 02 dated 07/2005, prepared by Clipay Building Products Company, signed and sealed by Mark Westerfield, P.E.

**B. TESTS "Submitted under NOA # 05-0405.01"**

1. Test reports on
  - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Large Missile Impact Test per FBC, TAS 201-94
  - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
  - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of Clipay Model 524W8, 14'-2"x 8', 24 ga. Steel Garage Doors, Specimens A, B, C, prepared by American Test Lab, Inc., Test Report No. **ATLNC 1018.01-04** and addendums, dated 12/10/04, signed and sealed by David W. Johnson, P.E.

2. Test report on Salt Spray per ASTM B117 of painted G40 galvanized coated panels, prepared by Stork Materials Technology, Test Report No. **30160-04-63365**, dated 01/26/05, signed by John D. Lee, P.E.

**C. CALCULATIONS "Submitted under NOA # 05-0405.01"**

1. Anchoring calculations, prepared by Clipay Building Products Company, dated 03/31/05, signed and sealed by Mark Westerfield, P.E.

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance with FBC 2007, issued by Clipay Building Products Company, dated 04/19/10, signed and sealed by Mark Westerfield, P.E.
2. Statement letter of no financial interest issued by Clipay Building Products Company, dated 04/19/10, signed and sealed by Mark Westerfield, P.E.



Carlos M. Utrera, P.E.

Product Control Examiner

NOA No 10-0427.05

Expiration Date: August 25, 2015

Approval Date: August 11, 2010

STANDARD-LIFT TRACK DETAILS

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

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

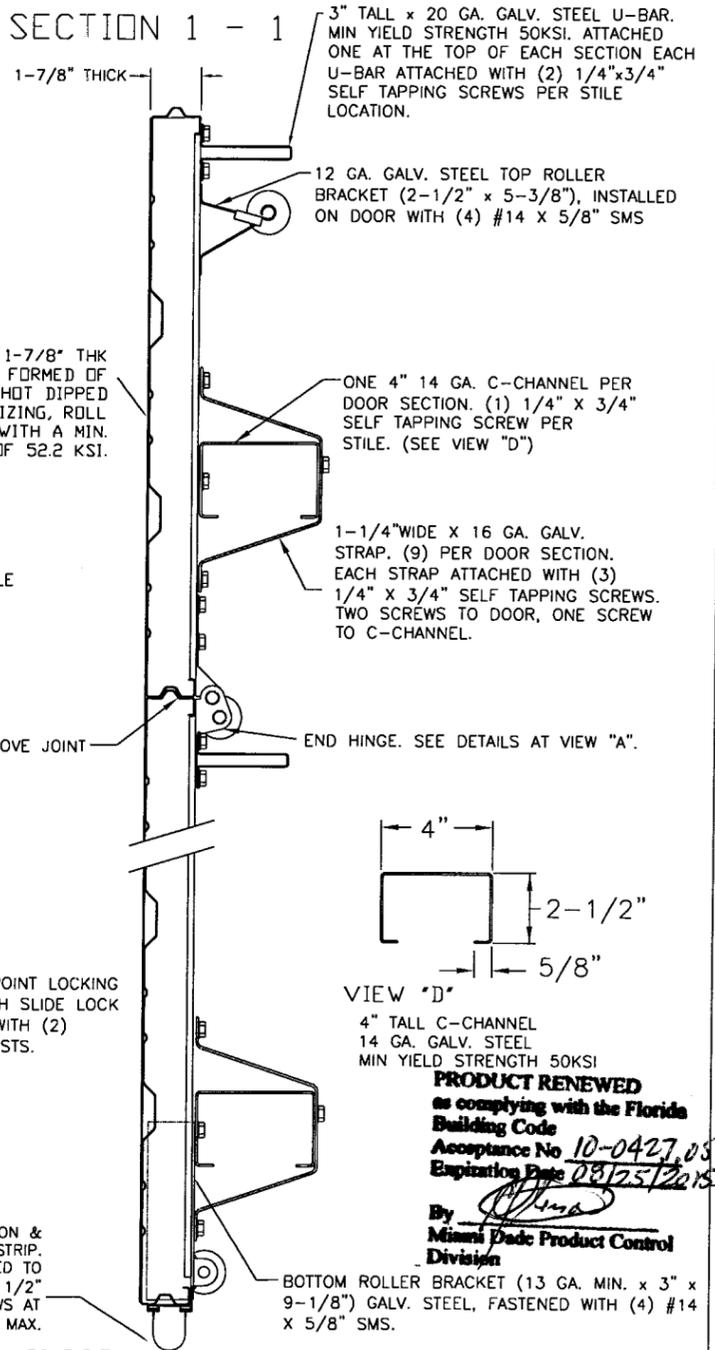
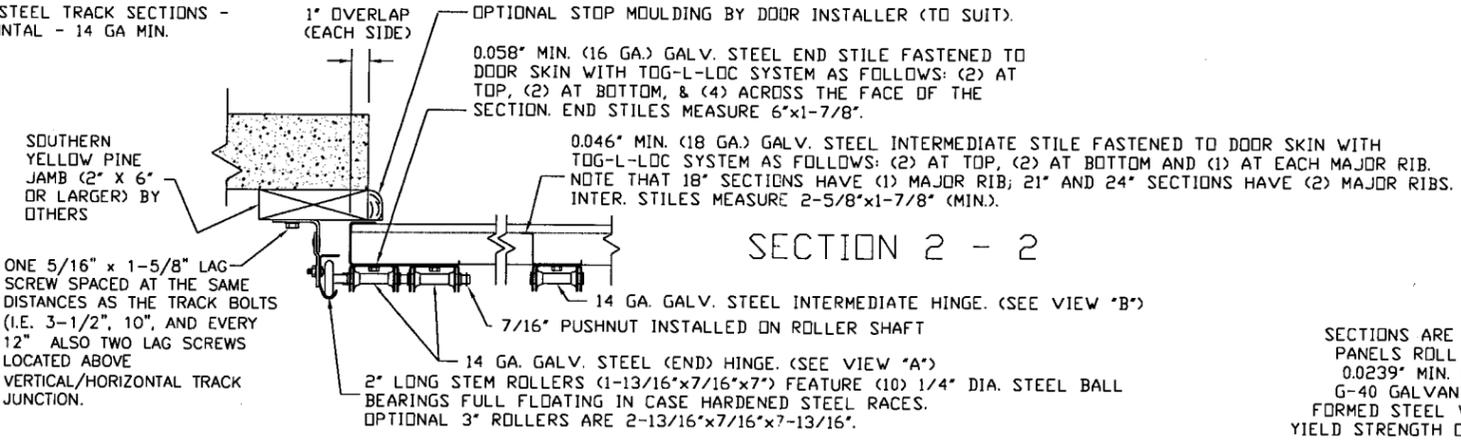
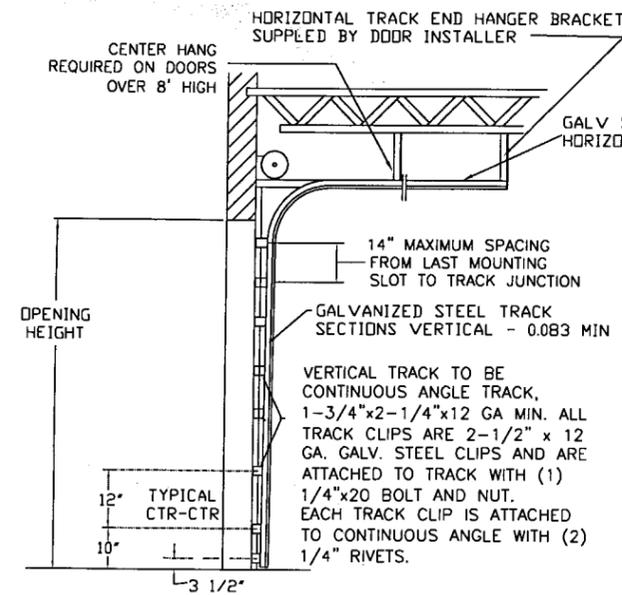
REVISIONS					DESCRIPTION
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	
02	-	07/2005	-	MW	REVISED PER MD COMMENTS

D

C

B

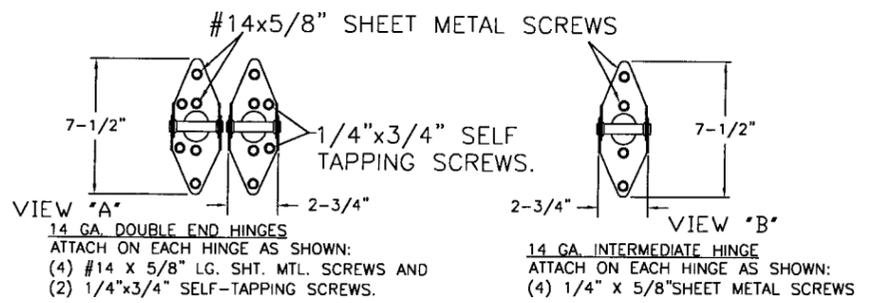
A



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.

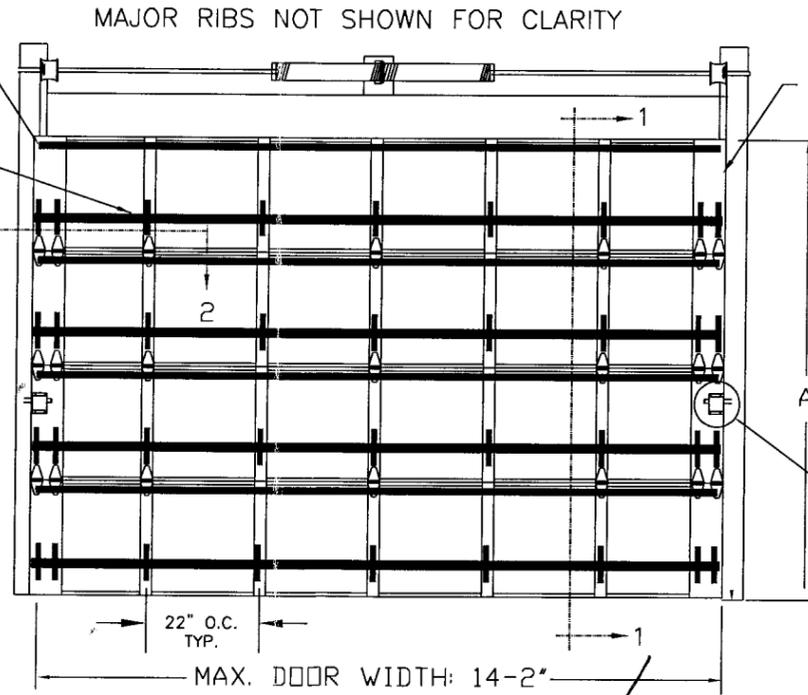
DOOR HEIGHT 'A'	NUMBER OF SECTIONS
8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

MAX. SECTION HEIGHT = 24"



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 <b>TOLERANCES</b> are .0 = ±.031 .00 = ±.015 .000 = ±.005 .0000 = ±.001 Degrees = ±1/2° Unless Stated Otherwise DIMENSIONS ARE IN INCHES.	<b>Glopay</b> 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 CHECKED BY: MWW DATE: 11/02/04 DWG. NO.: 103288	SCALE: N/A SHEET 1 OF 1 REV. NO. 02	DWG. B

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No 10-0427.05  
 Expiration Date 08/25/2015  
 By [Signature]  
 Miami Dade Product Control  
 Division

*Mark Westerfield* 4/19/10