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 and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 W6 DP37 Steel Sectional Garage Door up to 10’-2” Wide with Optional EPS Insulation

APPROVAL DOCUMENT: Drawing No. Drawing No. 102445, titled “Commercial Ribbed Steel Doors up to 10’-2” W”, sheets 1 through 3 of 3, dated 10/10/2014, with revision 11 dated 07/17/2017, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer’s name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading “Miami-Dade County Product Control Approved” is to be located on the door’s side track, bottom angle, or inner surface of a panel.

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 revises NOA #15-0508.07 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOAs

A. DRAWINGS “Submitted under NOA # 15-0508.07”
   1. Drawing No. 102445, titled “Commercial Ribbed Steel Doors up to 10’-2” W”, sheets 1 through 3 of 3, dated 10/10/2014, with revision 10 dated 04/06/2015, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E.

B. TESTS “Submitted under NOA # 14-1021.05”
   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 TAS 202-94
      5) Tensile Test per ASTM E8 along with marked-up drawings and installation diagram of Clopay Model 524, 10’-2” wide x 8’ high, 24 ga. steel garage doors, prepared by American Test Lab, Inc., Test Report No. ATLNC 0709.01-13, dated 02/05/2014, signed and sealed by David W. Johnson, P.E.
   2. Test report on Salt Spray per ASTM B117 of painted G40 galvanized painted and G90 panels, prepared by Fenestration Testing Laboratory, Inc., Test Report No. 7890, dated 10/01/2014, signed by Idalmis Ortega, P.E.

C. CALCULATIONS “Submitted under NOA # 14-1021.05”
   1. Anchoring calculations prepared by Clopay Building Products Company, dated 10/10/2014, signed and sealed by Mark Westerfield, P.E.

D. QUALITY ASSURANCE
   1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS “Submitted under NOA # 14-1021.05”

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-0809.22
Expiration Date: April 9, 2020
Approval Date: November 22, 2017

E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS “Submitted under NOA # 15-0508.07”

“Submitted under NOA # 14-1021.05”
2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 10/10/2014, signed and sealed by Mark Westerfield, P.E.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
1. Drawing No. 102445, titled “Commercial Ribbed Steel Doors up to 10’-2” W”, sheets 1 through 3 of 3, dated 10/10/2014, with revision 11 dated 07/17/2017, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E.

B. TESTS
1. None.

C. CALCULATIONS
1. None.

D. QUALITY ASSURANCE
1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS
1. None.

F. STATEMENTS

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-0809.22
Expiration Date: April 9, 2020
Approval Date: November 22, 2017
3" x 20 GA. GALV. STEEL U-BARS ARRANGED IN A 2-1-2-1 PATTERN (SEE TABLE 1) U-BARS ATTACHED AT EACH STILE LOCATION WITH (2) 1/4" x 3/4" SELF-TAPPING SCREWS

**Table 1**

<table>
<thead>
<tr>
<th>Door Height &quot;A&quot;</th>
<th>Total U-Bars Required</th>
<th>Number of Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 8'-0&quot;</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>8'-0&quot; to 10'-0&quot;</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>10'-0&quot; to 12'-0&quot;</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>12'-0&quot; to 14'-0&quot;</td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>14'-0&quot; to 16'-0&quot;</td>
<td>8</td>
<td>5</td>
</tr>
<tr>
<td>16'-0&quot; to 18'-0&quot;</td>
<td>9</td>
<td>6</td>
</tr>
</tbody>
</table>

**Door Width**

<table>
<thead>
<tr>
<th>Number of Center Stiles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 7'-6&quot;</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7'-7&quot; thru 10'-0&quot;</td>
</tr>
<tr>
<td>2</td>
</tr>
</tbody>
</table>

**Product Revised**

as complying with the Florida Building Code

NOA No.: 17-0809.22
Expiration Date: 04/09/2020

By

Miami-Dade Product Control

THIS PRODUCT CONFORMS TO THE REQUIREMENTS OF THE 2010 FBC, THE FIFTH EDITION FBC, AND THE SIXTH EDITION FBC.

**Design Loads:** +37.0 P.S.F. & -42.0 P.S.F.

**Manufacturer Product Code:** C-PAN-1E448

**Part No.:** N/A

**Winload Rating:** W6 DP37

**Description:** COMMERCIAL, KEYED STEEL DOORS UP TO 10'-0".

**Drawn By:** RH

**Checked By:** WWW

**Date:** 10/15/01

**Scale:** NTS

**Drawn No.:** 102443

**Ver.:** M-0
JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:
1. All the load from the door is transferred to the track and then from the track to the 2x6 vertical studding (if or behavior is required to the horizontal (top) jamb.
2. Each vertical jamb does not require anchorage or attachment to any other piece of wood.
3. All vertical supports are required to be attached to the horizontal (top) jamb.

NOTE: 2x6 wood jamb is not required if continuous angle mount track. However, if installed in steel frame or block wall, approval is required as detailed below. The minimum angle mount track is increased by 1-1/2" and installed directly through the angle and 2x6 wood jamb into the steel frame or block wall. Anchors can be used if not required due to the type of construction. The minimum angle anchor can be attached directly to the horizontal (top) jamb or 3000 PSI masonry or concrete column or steel beam.

VIEW "A"
3" TALL 50 KSI U-BAR
20 GA. GALV. STEEL

SECTION A-A (SIDE VIEW)

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 17-0806.22
Expiry Date 04/09/2020

By
Miami-Dade County

MANUFACTURING PRODUCT CODE
C-PAN-1E-44B
PART NO.: N/A

DESIGN LOADING: +37.0 P.S.F. & -42.0 P.S.F.

Unusual Design Delineations
TOLERANCE (in) are
0 = 0.031
0.001 = 0.001
0.002 = 5.000
0.003 = 5.000
Degrees = 1/2

DRAWN BY: RJK DATE: 10/15/91 SCALE: NWG DWG NO.: 1026445
CHECKED BY: MW DATE: 10/16/91 SHEET 2 OF 3

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 17-0806.22
Expiry Date 04/09/2020

By
Miami-Dade County