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: 2" Steel Pan W7 DP41 Sectional Garage Door up to 18'-2" Wide w/ Optional Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. 104762, titled “2” Steel Pan Doors 18’-2”, sheets 1 through 3 of 3, dated 12/04/2012, with revision 03 dated 07/2017, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, 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 truck, 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 renews and revises NOA # 15-0225.12 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 NOA's

A. DRAWINGS “Submitted under NOA # 15-0225.12”
   1. Drawing No. 104762, titled “2” Steel Pan Doors 18’-2”, sheets 1 through 3 of 3, 12/04/2012, with revision 02 dated 02/2015, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS “Submitted under NOA # 12-1213.06”
   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 18’-2”x 8”, 24ga steel garage door Model 94W7 with windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 1107.01-12, dated 11/20/2012, signed and sealed by David W. Johnson, P.E.

C. CALCULATIONS “Submitted under NOA # 12-1213.06”
   1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 12/03/2012, signed and sealed by Scott Hamilton, P.E.

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

E. MATERIAL CERTIFICATIONS

F. STATEMENTS “Submitted under NOA # 15-0225.12”

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-1016.16
Expiration Date: March 7, 2023
Approval Date: December 28, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)
2. Statement letters of code conformance to 2010 FBC and no financial interest, issued by Clopay Building Products Company, dated 12/03/2012, signed and sealed by Scott Hamilton, P.E. "Submitted under NOA # 12-1213.06"

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
1. Drawing No. 104762, titled "2" Steel Pan Doors 18'-2"", sheets 1 through 3 of 3, 12/04/2012, with revision 03 dated 7/2017, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, 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

F. STATEMENTS

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-1016.16
Expiration Date: March 7, 2023
Approval Date: December 28, 2017
JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTE: ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2½" VERTICAL SIP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.

1. Each vertical jamb sees a maximum design load of +369.8 lb. -414 lb. per linear foot of door.
2. All jambs fasteners may be bolt or nut (but are not required to be) countersunk to provide a flush mounting surface.
3. A 1/3" stake increase for wind load may be used in the calculation of allowable loads for anchors and fasteners for steel, concrete, and masonry.

WOOD FRAME BUILDINGS

- Steel walls of the door opening shall be framed solid by not less than (2) 2½" pressure treated 2½" spruce (grade #2 or better) wood studs of a stress grade not less than 1200 psi nominal. Extreme fiber stress in bending (Fb) for doors up to 2½" wide (or 4) 2½" pressure treated 2½" spruce (grade #2 or better) wood studs of a stress grade not less than 1200 psi nominal. Extreme fiber stress in bending (Fb) for doors up to 2½" wide. Steel walls to be continuous from footing to the beams.

BLOCk WALL OR CONCRETE

- 2½" SIP (Grade #2 or better) wood jambs shall be anchored to grout reinforced block wall or concrete column. Block wall cells shall be filled with concrete and reinforced with reinforcing bars extending into the footing and into the beam. All bars shall be at least 1/2" in diameter. Block walls and concrete columns to be designed by the building engineer or architect of record and in accordance with the Florida Building Code.

2½" JAMB TO SUPPORTING STRUCTURE ATTACHMENT

(Not to be used for attachment of track angle to 2½" vertical jambs or supporting structure)

### Building Type
- Block Wall
- Wood Frame SIP
- Wood Frame SIP
- Wood Frame SIP

### Fastener Type
- 1/4" x 2 1/2" self-drilling concrete anchor
- 1/2" x 2 1/2" self-drilling concrete anchor
- 1/2" x 2 1/2" self-drilling concrete anchor
- 1/2" x 2 1/2" self-drilling concrete anchor

### Maximum On-Center Distance
- 12" on-center distance
- 12" on-center distance
- 12" on-center distance
- 12" on-center distance

### Steel Exteriors
- Sheet metal screws

### Steel Exterior
- #10 x 1" sheet metal screws

### Design Load
- 410 P.S.I. and 480 P.S.I.

### Product Revised
- As per the Florida Building Code

### Section A-A (Side View)

- Aluminum extrusion & vinyl weatherstrip

### Drawing No.
- W7 DP 41

### ECN NO.
- W7 DP 41

### Checked by
- Scott, Hamilton, P.E. Florida License No. 23296

### Design Engineer
- Miami-Beach Product Control

### Design Loads
- 410 P.S.I. and 480 P.S.I.
3" TRACK CONFIGURATION

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THE DOOR.

CENTER HANGS REQUIRED FOR DOORS OVER 8' HIGH.

ADDITIONAL MOUNTING SLOTS SPACED AT 12" CENTERS.

ONE 3/8" TRACK BOLT AND NUT AT EACH MOUNTING SLOT LOCATION.

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

SECTION 3-G

PREPARATION OF JAMBS BY OTHERS

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THE DOOR.

CENTRE HANGS REQUIRED FOR DOORS OVER 8' HIGH.

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HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).