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” Gallery Steel Pan W8 DP46T Sectional Garage Door up to 16’-2” Wide w/ Optional Impact Resistant Lites

**APPROVAL DOCUMENT:** Drawing No. 104791, titled “2” Gallery Pan Doors 16’2”W”, sheets 1 and 4 of 4, dated 05/01/2013, with revision 04 dated 7/2017, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E. on 05/16/2018, 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 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 renews NOA #17-1016.23 and consists of this page 1 and evidence pages E-1, E-2 and E-3, 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 # 15-0225.26”
   1. Drawing No. 104791, titled “2” Gallery Pan Doors 16’2”W”, sheets 1 and 4 of 4, dated 05/01/2013, with revision 03 dated 2/2015, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS “Submitted under NOA # 13-0510.04”
   1. Addendum letter to Test Report No. ATLNC 0220-01-13, dated 06/18/2013, signed and sealed by David W. Johnson, P.E.
   2. 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 16’2”x 8’, 24ga steel garage door Model GD4SW8 with windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 0220-01-13, dated 04/29/2013, signed and sealed by David W. Johnson, P.E.

C. CALCULATIONS “Submitted under NOA # 13-0510.04”
   1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 05/03/2013, signed and sealed by Scott Hamilton, P.E.

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

E. MATERIAL CERTIFICATIONS
   1. None.

F. STATEMENTS “Submitted under NOA # 15-0225.26”

   “Submitted under NOA # 14-0617.02”
   2. Statement letters of code conformance to 2010 FBC and no financial interest, both issued by Clopay Building Products Company, dated 06/10/2014, signed and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 18-0522.02
Expiration Date: August 1, 2023
Approval Date: July 5, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA #17-1016.23

A. DRAWINGS
   1. Drawing No. 104791, titled "2" Gallery Pan Doors 16'2"W", sheets 1 and 4 of 4, dated 05/01/2013, with revision 04 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
   2. Notice of Acceptance No. 17-0410.01 issued to Bayer Material Science LLC (MA) for their Makrolon Polycarbonate Sheets, approved on 06/08/2017, expiring on 08/27/2022.

F. STATEMENTS

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 18-0522.02
Expiration Date: August 1, 2023
Approval Date: July 5, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New evidence submitted

A. DRAWINGS
   1. Drawing No. 104791, titled "2" Gallery Pan Doors 16'2"W", sheets 1 and 4 of 4, dated 05/01/2013, with revision 04 dated 7/2017, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E. on 05/16/2018.

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
   2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 05/16/2018, signed and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 18-0522.02
Expiration Date: August 1, 2023
Approval Date: July 5, 2018
JAMBS 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 SIP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMBS.
2. EACH VERTICAL JAMB SEEKS A MINIMUM DESIGN LOAD OF 366 LB & 416 LB PER LINEAL FOOT.
3. ALL JAMBS FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
4. A 1/2 TENSION STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE, AND MASONRY.

BUILDING TYPE | FASTENER TYPE | MAXIMUM DISTANCE BETWEEN ANCHOR & EDGE OF CONCRETE BLOCK | MIN. EMBED DURATION CONCRETE ANCHOR | STEEL ANCHOR | MIN. EMBED DURATION CONCRETE ANCHOR | STEEL ANCHOR
--- | --- | --- | --- | --- | --- | ---
COLOR ORU BLOCK WALL | 1/4" X 1-1/2" MIN. EMBED UTRAZAM CONCRETE ANCHOR | 5-6" | 3-0.0 | 4-1/2" | 3-0.0
GRC2/3-ELD ORU BLOCK WALL | 1/4" X 1-1/2" MIN. EMBED UTRAZAM CONCRETE ANCHOR | 5-6" | 3-0.0 | 4-1/2" | 3-0.0
2600 PSI MIN. CONCRETE | 1/4" X 1-1/2" MIN. EMBED UTRAZAM CONCRETE ANCHOR | 5-6" | 3-0.0 | 4-1/2" | 3-0.0
3000 PSI MIN. CONCRETE | 1/4" X 1-1/2" MIN. EMBED UTRAZAM CONCRETE ANCHOR | 5-6" | 3-0.0 | 4-1/2" | 3-0.0
3200 PSI MIN. CONCRETE | 1/4" X 1-1/2" MIN. EMBED UTRAZAM CONCRETE ANCHOR | 5-6" | 3-0.0 | 4-1/2" | 3-0.0
4000 PSI MIN. CONCRETE | 1/4" X 1-1/2" MIN. EMBED UTRAZAM CONCRETE ANCHOR | 5-6" | 3-0.0 | 4-1/2" | 3-0.0
WOOD FRAME (MIN. 2X6 BLOCK WALL) | PHILIP TAPERED SCREW (MIN. 2X6 BLOCK WALL) | 5-6" | 3-0.0 | 4-1/2" | 3-0.0

* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE, HIGHEST ANCHOR INSTALLED AT LEAST AS MUCH AS THE DOOR OPENING. CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS. MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR & EDGE OF CONCRETE BLOCK: 2-1/2" EXCLUDING STUCCO THICKNESS.

PRODUCT RENEWED as complying with the Florida Building Code NOA-No. 18-0522.02
Expiration Date 08/01/2023

By
Miami-Dade Product Control

CLOPAY STEEL ENTRY DOORS

MANUFACTURING PRODUCT CODE
PAN-2F443

PART NO.: N/A

DESIGN LOADS:
+46.0 P.S.F. & +52.0 P.S.F.

V8 DP46T

WG NO.: 104791

VER. M-5

STURDY CONSTRUCTION

CLOPAY

© CLOPAY DOOR COMPANY 2013

DESIGNER:
SCOTT HAMILTON, P.E.
FLOREDA LICENSE NO. 63286

REVISIONS

REV. NO.: 3
ZONE: -
DATE: -
ECN NO.: -
APPVD: -
SEE REVISION HISTORY ON SHEET ONE.
2" TRACK CONFIGURATION
Doors up to 800 lbs.

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT)

JAMB CONFIGURATION
Doors up to 800 lbs.

STOP MOLDING BY DOOR INSTALLER (TO SUIT).

PRODUCT RENEWED
as complying with the Florida Building Code

NOA-No.: 18-0522.02
Expiration Date: 08/01/2023

By
Miami-Dade Product Control

2" TRACK CONFIGURATION
Doors 800 lbs. and over.

CENTER HANGS REQUIRED FOR DOORS OVER 8' HIGH.

JAMB CONFIGURATION
Doors 800 lbs. and over.

SECTION C-G
PREPARATION OF JAMBS BY OTHERS.

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

17 GA. GALV. STEEL TRACK BRACKETS FASTENED TO JAMBS WITH (2) 3/16" X 1-1/2" LAG SCREWS AND TO TRACK WITH (2) 1/4" RIVETS.

STOP MOLDING BY DOOR INSTALLER (TO SUIT).

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

13 GA. GALV. STEEL FRAM BRACKET ATTACHED TO JAMBS WITH (2) 3/16" X 1-1/2" LAG SCREWS AND TO TRACK WITH (2) 1/4" RIVETS.

2"-1/2" X 12 GA. GALV. STEEL TRACK BRACKETS FASTENED TO WOOD JAMBS WITH 5/6" X 1-5/8" LAG SCREWS NOT TO EXCEED 14" ON-CENTER, MIN. OF (9) LAG SCREWS REQUIRED PER JAMB.

2" GALV. STEEL TRACK FASTENED TO 12 GA. GALV. STEEL TRACK BRACKETS WITH EITHER (2) 1/4" DIA. RIVETS OR (1) 1/4" X 5/8" BOLT & NUT PER TRACK BRACKET.
CLOPAY 'GRAND HARBOR' SERIES: GHnn, GHRnn, GHRVnn
HOLMES 'EVANSTON' SERIES: SPnn, SPVnn
IDEAL 'STONE MANOR' SERIES: SMnn

NOTE: "nn" REPRESENTS THE ARRANGEMENT OF THE DECORATIVE OVERLAYS, THE FIRST DIGIT WILL HAVE A VALUE FROM 1 TO 2 AND THE SECOND DIGIT WILL HAVE A VALUE FROM 1 TO 3.

WOOD-GRAIN EMBOSSD. STEEL PANE DOOR SKIN.

DECORATIVE OVERLAYS OF PULTRUDED POLYESTER RESIN FIBERGLASS ADHERED TO OUTSIDE SKIN WITH PERMANENT ADHESIVE.

SECTION B-B (OVERLAY DETAIL)

'GRAND HARBOR' TYPE OVERLAY DOORS
1. 'GRAND HARBOR' TYPE DOORS USE THE SAME REINFORCEMENTS AND BASE SECTION CONSTRUCTION AND TRACK CONFIGURATION DESCRIBED ON SHEETS 1-3 OF THIS DRAWING.
2. "GRAND HARBOR" TYPE DOORS ARE IMPACT RESISTANT AS SOLID DOORS ONLY.

PRODUCT RENEWED as complying with the Florida Building Code
NOA-No. 18-0522.02
Expiration Date: 08/01/2023
By Miami-Dade Product Control

DESIGN LOADS: +45.0 P.S.F. & -52.0 P.S.F.

MANUFACTURING PRODUCT CODE
SPD-2F449

PART NO.: N/A

WINDBAG RATING
W8 DP46T

DESCRIPTION: 2" GALLERY PAN DOORS 16"W (SEE TABLE)


MANUFACTURING PRODUCT CODE
SPD-2F449

PART NO.: N/A

WINDBAG RATING
W8 DP46T

DESCRIPTION: 2" GALLERY PAN DOORS 16"W (SEE TABLE)