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 DP50 Sectional Garage Door up to 9'-0” Wide w/ Optional Impact Resistant Lites
APPROVAL DOCUMENT: Drawing No. 104121, titled “Gallery 2” Pan Single Car +50/-58 PSF, sheets 1 through 5 of 5, dated 07/08/2008, with revision 06 dated 7/2017, 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 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 # 15-0225.25 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.

NOA No 17-1016.22
Expiration Date: December 16, 2019
Approval Date: December 28, 2015
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA’s

A. DRAWINGS “Submitted under NOA # 15-0225.25”
   1. Drawing No. 104121, titled “Gallery 2” Pan Single Car +50/-58 PSF, sheets 1 through 5 of 5, dated 07/08/2008, with revision 05 dated 2/2015, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS “Submitted under NOA # 14-0610.03”
   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 9’ x 8’, 24ga steel garage door Model GD4S with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 0312.01-13, dated 05/01/2013, 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’, 27ga steel garage door Model GD2LPW8 with MAK SL and/or MAK 15 windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 1105-01-13, dated 01/14/2014, signed and sealed by David W. Johnson, P.E.

      “Submitted under NOA # 09-0929.11”
   3. 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 a 9’ x 8’, 24ga, Model GD4S steel garage door, prepared by American Test Lab, Inc., Test Report No. ATLNC 1202.01-08, dated 12/17/2008, signed and sealed by David W. Johnson, P.E.

      “Submitted under NOA # 07-0807.14”

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-1016.22
Expiration Date: December 16, 2019
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E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS "Submitted under NOA # 14-0610.03"
1. Jamb anchoring calculations prepared by Clopay Building Products Company, dated 06/06/2014, signed and sealed by Scott Hamilton, P.E.

"Submitted under NOA # 09-0929.11"
2. Jamb anchoring calculations, prepared by Clopay Building Products Company, dated 09/24/2009, signed and sealed by Scott Hamilton, P.E.

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

E. MATERIAL CERTIFICATIONS
2. Notice of Acceptance No. 12-0605.05 issued to Bayer Material Science LLC (MA) for their Makrolon Polycarbonate Sheets, approved on 12/06/2012, expiring on 08/27/2017.

F. STATEMENTS "Submitted under NOA # 15-0225.25"

"Submitted under NOA # 14-0610.03"
2. Statement letter of code conformance to 2010 FBC issued by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E.
3. Statement letter of no financial interest issued by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-1016.22
Expiration Date: December 16, 2019
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
   1. Drawing No. 104121, titled “Gallery 2” Pan Single Car +50/-58 PSF, sheets 1 through 5 of 5, dated 07/08/2008, with revision 06 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 17-1016.22
Expiration Date: December 16, 2019
Approval Date: December 28, 2015
IMPACT-RESISTANT CONSTRUCTION:
SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE
IMPACT-RESISTANT, OPTIONAL IMPACT RESISTANT ASSEMBLY CONSISTS OF ALUMINUM
FRONT FRAME AND SABIC 915 SX 9034 (VERSIONS ALSO APPROVED: MR10, 9030,
9031, 90314, 90317, 90311, 90314, 90320) OR BAYER MACROLON GP VERSIONS
ALSO APPROVED: SL, AR, 13). APPROVED C1 PLASTICS IN ACCORDANCE WITH IBC/IFRC
2012 & APPROVED C1 PLASTICS IN ACCORDANCE WITH IBC 2012.
THE COMPLETE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE
WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL
BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)

STEEL PAN DOOR
SECTION.

INTERIOR
OF DOOR.

STRUCTURAL
ADHESIVE.

DECORATIVE
FADE.

(12) #8-18 x 1/2"
SELF-TAPPING SCREWS.

3/4" GLAZING BITE.

CELLULAR PVC RETAINER,
6063-T5 ALUMINUM FRAME.

(8) #8-18 x 1/2" TXD SCREWS.

1/4" THICK POLYCARBONATE
GLAZING.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 17-1016.22
Expiration Date: 12/16/2019

By
Miami-Dade/Construction Control

Design Loads: +50.0 psf & -58.0 psf.

W8 DP50

MANUFACTURING PRODUCT CODE
PAN-2F443

PART NO.: 014121

VER: M-0
JAMB TO SUPPORTING STRUCTURE ATTACHMENT

1. All the load from the door is transferred to the track and then from the track to the 24" vertical jamb (grade #2 or better) jambs. No load from the door is transferred to the horizontal (top) jambs.

2. Each vertical jamb sees a maximum design load of +225 lb & -281 lb per linear foot of jambs.

3. Jambs are to be made of 11-gauge metal or steel and mounted with fasteners in the manner specified by the manufacturer.

4. A 1/3 stress increase for wind load may not be used in the calculation of allowable loads for anchors and fasteners for steel, concrete, and machinery.

PREPARATION OF JAMBS BY OTHERS

Note: The design of the supporting structural elements shall be the responsibility of the professional of record for the building or structure and in accordance with current building codes for the loads listed on this drawing.
CLOPAY 'GRAND HARBOR' SERIES: GHmn, GHRmn, GHRVmn
HOLMES 'EVANSTON' SERIES: SPmn, SPVmn
IDEAL 'STONE MANOR' SERIES: SMmn

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.

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

DECO MATERIALS OVERLAYS MAY BE HORIZONTAL, VERTICAL, AND DIAGONAL. (DIAGONAL NOT SHOWN).

SECTION 3-B (OVERLAY DETAIL)

WOOD-OAK ENGRAVED STEEL PAN DOOR SKIN.

REPRESENTATIVE HEIGHT

OUTSIDE ELAVATION VIEW

'GRAND HARBOR' TYPE OVERLAY DOORS

NOTES:
1. 'GRAND HARBOR' TYPE DOORS USE THE SAME REINFORCEMENTS AND BASE SECTION CONSTRUCTION AND TRACK CONFIGURATION DESCRIBED ON SHEETS 1-4 OF THIS DRAWING.
2. 'GRAND HARBOR' TYPE DOORS ARE IMPACT RESISTANT AS SOLID DOORS ONLY.

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

SECTION A-A (SIDE VIEW)

WOOD-OAK ENGRAVED STEEL PAN DOOR SKIN.

REPRESENTATIVE HEIGHT

SHUTTLE JUICE

24 GA. MS. STEEL GALVANIZED SKIN WITH A BAKED-ON PRIMER AND A BAKED-ON POLYESTER TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

SECTION A-A (SIDE VIEW)