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 EPS Insulated W6 DP38 Steel Sectional Garage Door up to 9'-0"
Wide w/ Optional Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. 103954, titled “Gallery 2” EPS Single Car +38/-44 PSF”, sheets 1 through 4 of 4, dated 02/07/2013, with revision 08 dated 07/18/2017, 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 # 16-0930.04 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 # 16-0930.04”
   1. Drawing No. 103954, titled “Gallery 2’’ EPS Single Car +38/-44 PSF”, sheets 1 through 4 of 4, dated 02/07/2013, with revision 07 dated 09/20/2016, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS “Submitted under NOA # 14-0708.04”
   1. Addendum to Test Report No. ATLNC 0304.01-13, dated 11/10/2014, 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 9’ x 8’, 27ga steel garage door Model GD2LPW6 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 0304-01-13, dated 05/01/2013, signed and sealed by David W. Johnson, P.E.
   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 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.

C. CALCULATIONS “Submitted under NOA # 14-0708.04”
   1. Jamb anchor calculations prepared 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 17-1016.25
Expiration Date: February 5, 2020
Approval Date: December 28, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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 Makrofol Polycarbonate Sheets, approved on 12/06/2012, expiring on 08/27/2017.

F. STATEMENTS “Submitted under NOA # 15-0225.27”

   “Submitted under NOA # 14-0708.04”
   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 17-1016.25
Expiration Date: February 5, 2020
Approval Date: December 28, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
1. Drawing No. 103954, titled "Gallery 2" EPS Single Car +38/-44 PSF", sheets 1 through 4 of 4, dated 02/07/2013, with revision 08 dated 07/18/2017, 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 Makroolon Polycarbonate Sheets, approved on 06/08/2017, expiring on 08/27/2022.

F. STATEMENTS

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-1016.25
Expiration Date: February 5, 2020
Approval Date: December 28, 2017
### 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 sash with Lexan 9034 (versions also approved: MR10, RD30, RD318, RD316, RD317, RD311, RD314, RD305) or Sayer Makrolon GP (versions also approved: SL, AR, 15). Approved by plastics in accordance with BUC/FRC 2560 and approved by CI Plastics in accordance with FRC 2613. The entire 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)

- **Insulated Door Section**
- **Decorative Facade**
- **Exterior of Door**
- **Interior of Door**
- **3/4" Glazing Bite**
- **8–18 x 1/2" Self-Tapping Screws**:
  - (3) for Short Lites, 16 for Long Lites.
- **1/4" Thick Polycarbonate Glazing**
- **Cellular PVC Retainer**
- **80x3–75 Aluminum Frame**

### IMPACT–RESISTANT GLAZING DETAILS

**PRODUCT REVISED**

As complying with the Florida Building Code:

- NOA-No. 17-1016.25
- Expiration Date: 02/05/2020
- By Miami-Dade Product Control

**DESIGN LOADS**: +35.0 P.S.F. & -44.0 P.S.F.

**MANUFACTURING PROJECT CODE**

- **DSIE-1F471**
- **PART NO:** N/A

**DRAWN BY**: SH
**DATE**: 2/7/15
**SCALE**: NTS
**DRAWN NO.**: 10396

**DESCRIPTION**: GALLERY 2” EPS SINGLE CAR +35/-44 PSF
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 2 1/2" VERTICAL JAMBS (GRADE #2 OR BETTER) JAMS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMBS.
2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +171 Lb. & -198 Lb. PER LINEAR FOOT OF JAMB.
3. ALL JAMBS FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) CONTROLLED TO PROVIDE A FLUSH MOUNTING SURFACE.
4. 1/3 INCH INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

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 STRUCTURAL AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWINGS.

2 X 6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2 X 6 VERTICAL JAMBS OR SUPPORTING STRUCTURE

BUILDING TYPE | FASTENER TYPE | MAXIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK | MINIMUM ANCHOR SIZE | MINIMUM ANCHOR SLEEVE ANCHOR
--- | --- | --- | --- | ---
HOLLOW CORE BLOCK WALL | 1/4" x 1/2" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR | 2-1/4" | 3/8" | 1/4" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR
1000 PSI MIN. CONCRETE | 1/4" x 1-1/2" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR | 2-1/4" | 3/8" | 1/4" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR
2000 PSI MIN. CONCRETE | 1/4" x 1-1/2" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR | 2-1/4" | 3/8" | 1/4" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR
3000 PSI MIN. CONCRETE | 1/4" x 1-1/2" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR | 2-1/4" | 3/8" | 1/4" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR
4000 PSI MIN. CONCRETE | 1/4" x 1-1/2" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR | 2-1/4" | 3/8" | 1/4" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR
MASONRY BRICK & CONCRETE BLOCK | 1/4" x 1-1/2" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR | 2-1/4" | 3/8" | 1/4" MIN. SQUARE ULTRASONIC CONCRETE ANCHOR
* 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. CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS. MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK 2-1/2", EXCLUDING STUCCO THICKNESS.

PRODUCT REVISED as complying with the Florida Building Code NOA No.: 17-1016.25
Expiry Date: 02/05/2020
By Miami-Dade Product Control

DESIGN LOADS: +38.0 P.S.F. & -44.0 P.S.F.

MANUFACTURER'S PRODUCT CODE
DSIE-1F471

PART NO: N/A

DESCRIPTION: GALLERY 2" EPS SINGLE CAT +36/-44 PSF
DRAWN BY: SH DATE: 2/7/15
CHECKED BY: DR DATE: 2/10/15
DRAWN TO: NTS SCALE: Dwg. No. 039564 SHEET 3 OF 4 VER: NO
2" TRACK CONFIGURATION

- 12 GA. GYAL STEEL FLAG BRACKET ATTACHED TO JAMBS WITH (3) 5/16" X 1-5/8" LAG SCREWS AND TO TRACK WITH (2) 1/4" RIVETS.
- W-JOINT SPACING NTE 30" O.C.
- 3/8" X 4" STEEL TRACK, TRACK THICKNESS: 0.060".
- TYP: 2-1/2" X 12 GA. GYAL STEEL TRACK BRACKETS ATTACHED TO JAMBS WITH (1) 5/16" X 1-5/8" LAG SCREW PER TRACK BRACKET.

JAMB CONFIGURATION

- 2 1/2" X 12 GA. GYAL STEEL TRACK BRACKETS ATTACHED TO WOOD JAMBS WITH 5/8" X 1-5/8" LAG SCREWS.
- TO SUIT.

PREPARATION OF JAMBS BY OTHERS

- 2" DIA. 10 BALL STEEL ROLLER WITH STEEL OR NYLON TIRE AND 3/8" X 2" STEEL SPORT.

PRODUCT REVISED

as complying with the Florida Building Code
NOA No.: 17-1016.25
Expiration Date: 02/05/2020

Design loads: +350 P.S.F. & -440 P.S.F.

DESIGNER: Clopay

DRAWN BY: Miami-Dade Product Control

CHECKED BY: 

DATE: 

SCALE: 

DRAWNO: W6 DP38

DESCRIPTION: 

Unless Stated Otherwise Tolerances are
0.000 = 1/64"
0.005 = 1/32"
0.010 = 1/16"
0.025 = 1/8"
0.050 = 1/4"
Degrees = ±

FAA Rules.

Sheet of 

VER.