

# MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

# DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

# **NOTICE OF ACCEPTANCE (NOA)**

Clopay Corporation 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 a pproved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

# **DESCRIPTION:** 2in Gallery EPS Insulated W8 DP46T Steel Sectional Garage Door up to 16ft-2in Wide w/ Optional Impact Resistant Lites

**APPROVAL DOCUMENT:** Drawing No. **104786**, titled "2" Gallery EPS Doors 16'2"W", sheet 1 through 4 of 4, dated 04/10/2013, with revision **08** dated 09/07/2023, prepared by Clopay Corporation, 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** # **23-0713.03** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4, E-5, E-6, and E-7, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

(MIAMI-DADE COUNTY) | APPROVED NOA-No. 23-0928.83 Expiration Date: July 18, 2028 Approval Date: November 22, 2023 Page 1

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S

#### A. DRAWINGS "Submitted under NOA # 15-0225.20"

Drawing No. **104786**, titled "2" Gallery EPS Doors 16'2" W", sheet 1 through 4 of 4, dated 04/10/2013, 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 # 14-0203.06"

- 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, 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 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 1202.02-13**, dated 01/14/2014, signed, and sealed by David W. Johnson, P.E.

#### "Submitted under NOA # 13-0423,16"

- 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 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0117-01-13R**, dated 03/18/2013, signed, and sealed by David W. Johnson, P.E.

# "Submitted under NOA # 12-1108.01"

- 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 4300 with windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0827-01-12**, dated 10/09/2012, signed, and sealed by David W. Johnson, P.E.

4. Test report on Salt Spray per ASTM B117 of painted G40 galvanized coated panels, prepared by Stork Materials Technology, Test Report No. **30160-04-63365**, dated 01/26/2005, signed by John D. Lee, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 23-0928.83
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# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### C. CALCULATIONS "Submitted under NOA # 13-0423.16"

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 04/15/2013, 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. Notice of Acceptance No. **13-0717.01** issued to SABIC Innovative Plastics for their Lexan Polycarbonate Sheet Products, approved on 11/28/2013, expiring on 07/17/2018.
- 2. Test report on Surface Burning Characteristics, per ASTM E84 of Type I EPS, Test Report No. **3082960-500**, prepared by Intertek Testing Services, NA, Inc., dated 10/04/2005, signed by Javier Trevino.
- 3. Test report on Ignition Properties of Plastics per ASTM D1929 of Type I EPS, Test Report No. 3082959-500, prepared by Intertek Testing Services, NA, Inc., dated 09/16/2005, signed by C. Anthony Peñaloza.

#### F. STATEMENTS "Submitted under NOA # 15-0225.20"

1. Statement letter of code conformance with the 2010 and the 5<sup>th</sup> edition (2014) FBC issued by Clopay Building Products Company, dated 02/18/2015, signed, and sealed by Scott Hamilton, P.E.

#### "Submitted under NOA # 13-0423.16"

2. Statement letters of code conformance to 2010 FBC and no financial interest, both issued by Clopay Building Products Company, dated 04/15/2013, signed, and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner

NOA-No. 23-0928.83 Expiration Date: July 18, 2028 Approval Date: November 22, 2023

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 2. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

- A. DRAWINGS "Submitted under NOA # 17-1016.20"
  - Drawing No. **104786**, titled "2" Gallery EPS Doors 16'2" W", sheet 1 through 4 of 4, dated 04/10/2013, 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. **OUALITY ASSURANCE** 
  - 1. Miami-Dade Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS "Submitted under NOA # 17-1016.20"
  - 1. Notice of Acceptance No. **15-0915.08** issued to SABIC Innovative Plastics US, LLC for their Lexan Polycarbonate Sheet Products, approved on 12/10/2015, expiring on 07/17/2018.
- F. STATEMENTS "Submitted under NOA #17-1016.20"
  - 1. Statement letter of code conformance to 6<sup>th</sup> Edition (2017) FBC, issued by Clopay Building Products Company, dated 10/04/2017, signed, and sealed by Scott Hamilton, P.E.
  - 2. Statement letter of no financial interest, issued by Clopay Building Products Company, dated 10/04/2017, signed, and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 23-0928.83
Expiration Date: July 18, 2028

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 3. EVIDENCE SUBMITTED UNDER PREVIOUS NOA # 18-0510.03

#### A. DRAWINGS

1. Drawing No. **104786**, titled "2" Gallery EPS Doors 16'2" W", sheet 1 through 4 of 4, dated 04/10/2013, with revision **06** dated 7/2017, prepared by Clopay Building Products Company, dated 04/27/2018, 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

1. None.

#### F. STATEMENTS

- 1. Statement letter of code conformance to 6<sup>th</sup> Edition (2017) FBC, issued by Clopay Building Products Company, dated 04/27/2018, signed, and sealed by Scott Hamilton, P.E.
- 2. Statement letter of no financial interest, issued by Clopay Building Products Company, dated 04/27/2018, signed, and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA-No. 23-0928.83

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# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 4. EVIDENCE SUBMITTED UNDER NOA # 20-0922.33

# A. DRAWINGS

Drawing No. **104786**, titled "2" Gallery EPS Doors 16'2" W", sheet 1 through 4 of 4, dated 04/10/2013, with revision **07** dated 08/28/2020, prepared by Clopay Corporation, dated 09/10/2020, 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

1. None.

#### F. STATEMENTS

- 1. Statement letters of code conformance to 6<sup>th</sup> Edition (2017) and 7<sup>th</sup> Edition (2020) FBC, issued by Clopay Corporation, dated 09/15/2020, signed, and sealed by Scott Hamilton, P.E.
- 2. Certificate of amendment changing the company name from Clopay Building Products Company, Inc. to Clopay Corporation, issued by the State of Delaware, dated 08/27/2019.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 23-0928.83
Expiration Date: July 18, 2028

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# 5. NEW EVIDENCE SUBMITTED

# A. DRAWINGS

- Drawing No. **104786**, titled "2" Gallery EPS Doors 16'2" W", sheet 1 through 4 of 4, dated 04/10/2013, with revision **07** dated 08/28/2020, prepared by Clopay Corporation, dated 07/06/2023, 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
  - 1. None.

#### F. STATEMENTS

- 1. Statement letter of code conformance to the 7<sup>th</sup> edition (2020) of the FBC, issued by Clopay Corporation, dated 07/05/2023, signed, and sealed by Scott Hamilton, P.E.
- 2. Statement letter of no financial interest, issued by Clopay Corporation, dated 07/05/2023, signed, and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA-No. 23-0928.83

Expiration Date: July 18, 2028 Approval Date: November 22, 2023

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# 6. EVIDENCE SUBMITTED UNDER NOA # 23-0713.03 AND NEW

#### A. DRAWINGS

1. Drawing No. **104786**, titled "2" Gallery EPS Doors 16'2" W", sheet 1 through 4 of 4, dated 04/10/2013, with revision **07** dated 09/07/2023, prepared by Clopay Corporation, 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).

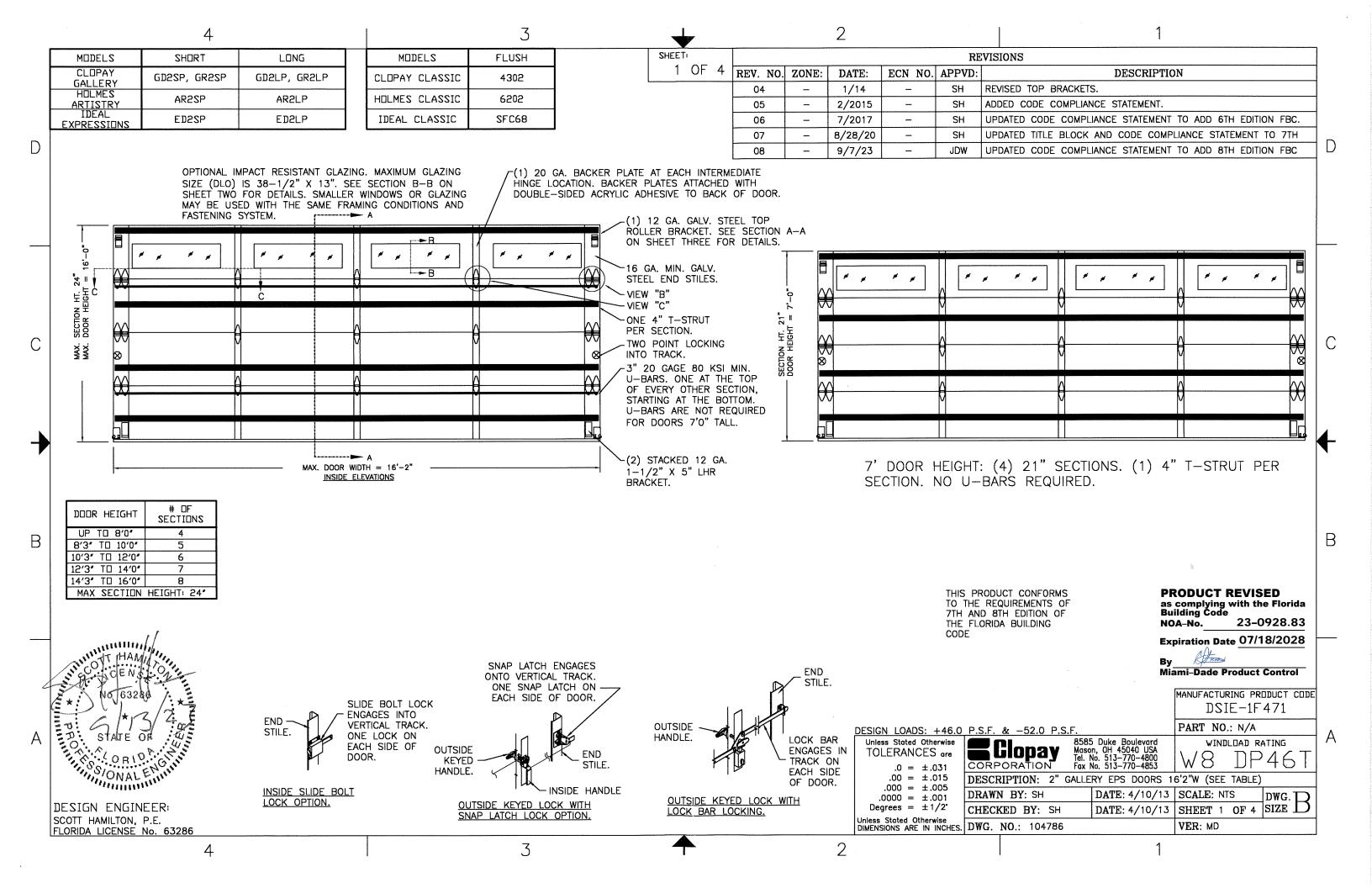
#### E. MATERIAL CERTIFICATIONS

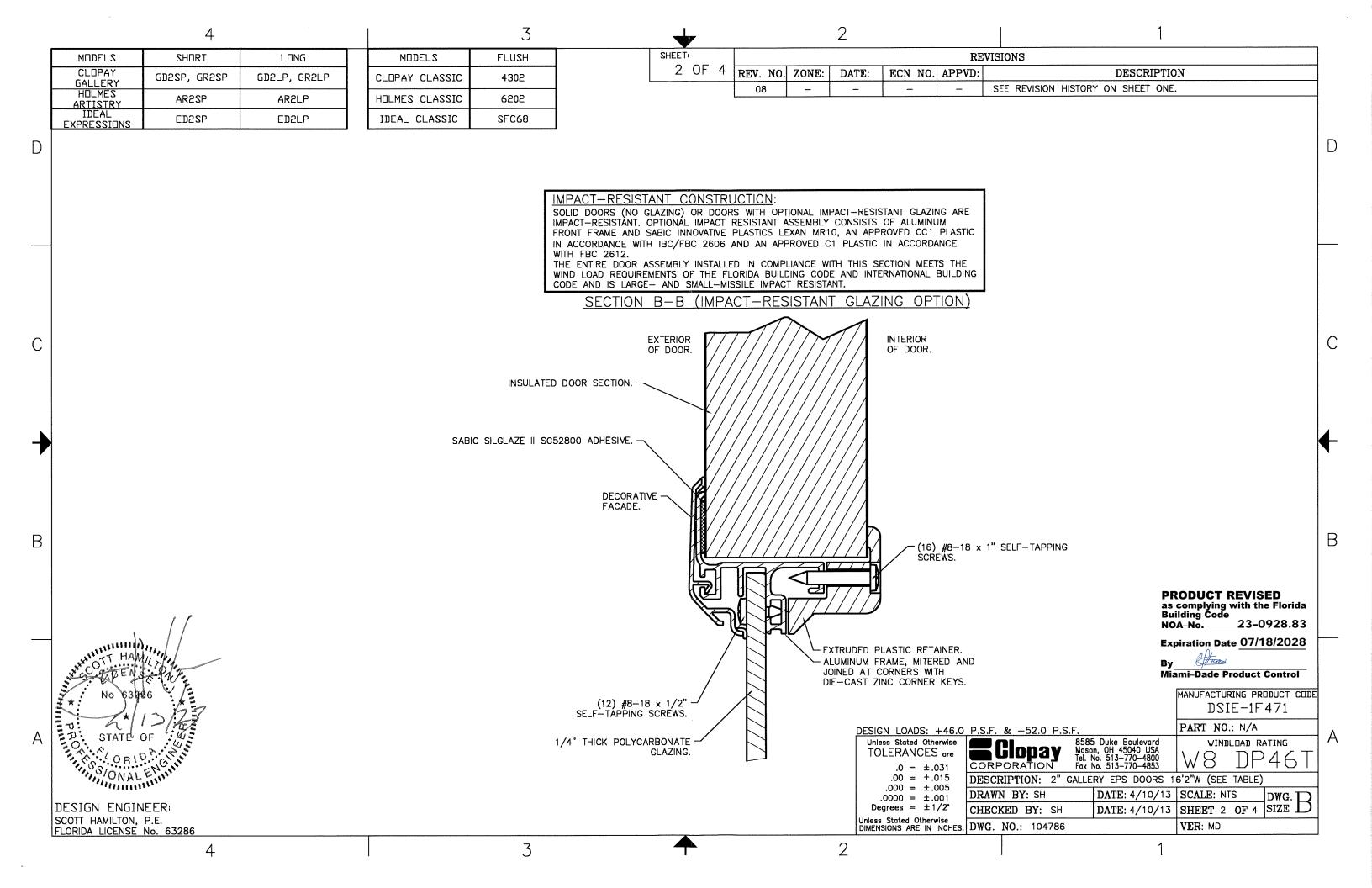
1. Notice of Acceptance No. **21-1109.01** issued to SABIC Innovative Plastics, US LLC for their Lexan Polycarbonate Sheet Products, approved on 04/07/2022, expiring on 04/01/2026.

#### F. STATEMENTS

1. Statement letters of code conformance to 7<sup>th</sup> Edition (2020) and 8<sup>th</sup> Edition (2023) FBC, issued by Clopay Corporation, dated 09/15/2023, signed, and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 23-0928.83
Expiration Date: July 18, 2028





MAX. O.C.

**FASTENER** 

- 2x6 VERTICAL JAMB -

		J		
	MODELS	FLUSH		
	CLOPAY CLASSIC	4302		
	HOLMES CLASSIC	6202		
	IDEAL CLASSIC	SFC68		

						I	
SHEET:	REVISIONS						
3 OF 4	REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
	08	_	<u> </u>	_	_	SEE REVISION HISTORY ON SHEET ONE.	

JAMB TO SUPPORTING STRUCTURE ATTACHMENT

1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.

2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +368 LB & -416 LB. PER LINEAR FOOT OF JAME.

3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A 4. A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE

LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

1.95" THICK, 1# DENSITY EXPANDED POLYSTYRENE FOAM INSULATION LAMINATED TO BOTH EXTERIOR AND INTERIOR SKINS. TONGUE AND GROOVE JOINTS. <u>VIEW "D"</u> 4" TALL TAPER STRUT. 0.062" MIN. GALV. STEEL, 80 KSI MIN. VIEW "E"
3" TALL U-BAR. 20 GA. MIN. GALV. STEEL, 1-7/8" 80 KSI MIN. 27 GA (0.016" MIN.) EXTERIOR -STEEL SKIN (DRAWING QUALITY, 35.4 KSI MIN.), WITH G-40 MIN. GALV. BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

(1) 12 GA. GALV. STEEL TOP ROLLER

BRACKET. EACH BRACKET ATTACHED W/(4)

1/4"x3/4" SELF TAPPING SCREWS.

BOTH SIDES OF STEEL SKIN.

SILICONE FILLED CHANNEL SEPARATES FRONT AND BACK SKIN OF DOOR.

27 GA. (0.016" MIN.) INTERIOR STEEL SKIN (DRAWING QUALITY) WITH G-40 MIN. GALV., BAKED-ON PRIMER AND A BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO

14 GA. GALV. ROLLER HINGE. EACH HINGE FASTENED TO END STILES WITH (4) #14x5/8" SHEET METAL AND (2) 1/4"x3/4" SELF TAPPING SCREWS. SEE VIEW "B".

3" 20 GAGE 80 KSI MIN. U-BAR. ONE AT THE TOP OF EVERY OTHER SECTION (SEE VIEW "E"), ATTACHED AT EACH HINGE LOCATION WITH (2) 1/4"x3/4" SELF TAPPING SCREWS. U-BARS ARE NOT REQUIRED FOR DOORS 7'0" TALL.

ONE 4" T-STRUT PER SECTION (SEE VIEW "D"). EACH T-STRUT ATTACHED AT EACH HINGE LOCATION WITH (2) 1/4"x3/4" SELF TAPPING SCREWS.

13 GA. GALV. STEEL BOTTOM BRACKET ATTACHED WITH (2) #14x5/8" SHEET METAL SCREWS. ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

**PRODUCT REVISED** as complying with the Florida Building Code 23-0928.83 NOA-No.

Expiration Date 07/18/2028

Miami-Dade Product Control

SECTION A-A (SIDE VIEW)

DESIGN LOADS: +46.0 P.S.F. & -52.0 P.S.F. Unless Stated Otherwise TOLERANCES are

8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853 **Glopay** CORPORATION

PART NO.: N/A WINDLOAD RATING DP46

MANUFACTURING PRODUCT CODE DSIE-1F471

DESCRIPTION: 2" GALLERY EPS DOORS 16'2"W (SEE TABLE) DWG. D

DATE: 4/10/13 | SCALE: NTS DRAWN BY: SH DATE: 4/10/13 SHEET 3 OF 4 SIZE B CHECKED BY: SH

 $.0 = \pm .031$  $.00 = \pm .015$ 

Degrees =  $\pm 1/2$ Unless Stated Otherwise DIMENSIONS ARE IN INCHES. DWG. NO.: 104786

 $.000 = \pm .005$  $.0000 = \pm .001$ 

VER: MD

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT (NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

	l l	MAXIMUM					
		ON-CENTER					
	l l	DISTANCE	STEEL				
		BETWEEN .	WASHERS				
BUILDING TYPE	FASTENER TYPE	FASTENERS*	REQUIRED?				
HOLLOW CMU BLOCK WALL	1/4" x 1-1/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	4-1/2"	1" O.D.				
GROUT-FILLED CMU BLOCK	1/4" x 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	7-1/2"	1" O.D.				
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED ULTRACON CONCRETE ANCHOR	6-1/4"	1" O.D.				
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED TAPCON CONCRETE ANCHOR	3-3/4"	1" O.D.				
2000 PSI MIN. CONCRETE	3/8" X 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	13-1/2"	INCLUDED				
4000 PSI MIN. CONCRETE	3/8" X 1-3/4" MIN, EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	24"	INCLUDED				
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE	14-3/4"	1" O.D.				
+ FIRST (POTTON) ANGUER STARTING AT NO MORE THAN HAVE OF THE MANUALINA ON OFFITER RIGHTAN OF MICHAELER							

\* 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.

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DESIGN ENGINEER: SCOTT HAMILTON, P.E. FLORIDA LICENSE No. 63286

В

18 GA. (MIN.) INTERMEDIATE HINGE

VIEW "C"

#14x5/8" SHEET METAL SCREWS

1/4"x3/4" SELF TAPPING SCREWS.

OQ

00

14 GA. END HINGES

(O 0

