

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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

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 approved 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 W6 DP38T Steel Sectional Garage Door up to 16ft-2in Wide w/ Optional Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. **104785**, titled "2" Gallery EPS Doors 16'2" W", sheets 1 through 3 of 3, dated 01/10/2013, with revision 8 dated 05/20/2024, prepared by Clopay Corporation, signed, and sealed by Mark Westerfield, 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 **renews and revises NOA # 23-0928.82** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4, E-5 and E-6, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY
APPROVED

06/20/24

NOA-No. 24-0530.01 Expiration Date: July 18, 2029 Approval Date: June 27, 2024

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S

A. DRAWINGS "Submitted under NOA # 14-0203.06"

1. Drawing No. **104785**, titled "2" Gallery EPS Doors 16'2" W", sheets 1 through 3 of 3, dated 01/10/2013, with revision 04 dated 09/20/2016, 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 # 13-0423.15"

- 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 GD2LPW6 with windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0115-01-13R**, dated 03/18/2013, signed, and sealed by David W. Johnson, P.E.

3. 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.

C. CALCULATIONS "Submitted under NOA # 13-0423.15"

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 04/16/2013, 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.

Carlos M. Utrera, P.E. Product Control Examiner NOA-No. 24-0530.01 Expiration Date: July 18, 2029

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (Continued)

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 # 15-0225.21"

- 1. Statement letter of code conformance with the 2010 and the 5th edition (2014) FBC issued by Clopay Building Products Company, dated 02/18/2015, signed, and sealed by Scott Hamilton, P.E.
- 2. Statement letters of code conformance to 2010 FBC and no financial interest, both issued by Clopay Building Products Company, dated 04/16/2013, signed, and sealed by Scott Hamilton, P.E. "Submitted under NOA # 13-0423.15"

2. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S

A. DRAWINGS "Submitted under NOA # 17-1016.26"

1. Drawing No. **104785**, titled "2" Gallery EPS Doors 16'2" W", sheets 1 through 3 of 3, dated 01/10/2013, with revision 05 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

1. None.

F. STATEMENTS "Submitted under NOA # 17-1016.26"

1. Statement letter of code conformance to the 6th edition (2017) FBC 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. 24-0530.01 Expiration Date: July 18, 2029

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS NOA # 18-0510.02

A. DRAWINGS

1. Drawing No. **104785**, titled "2" Gallery EPS Doors 16'2" W", sheets 1 through 3 of 3, dated 01/10/2013, with revision **05** dated 07/18/2017, 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. Notice of Acceptance No. 15-0915.08 issued to Sabic Innovative Plastic, US, LLC for their "LEXAN® Polycarbonate Sheet Products" dated 12/10/15, expiring on 07/17/18.

F. STATEMENTS

- 1. Statement letter of code conformance to the 6th 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 interests 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. 24-0530.01 Expiration Date: July 18, 2029

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER NOA # 20-0922.32

A. DRAWINGS

1. Drawing No. **104785**, titled "2" Gallery EPS Doors 16'2" W", sheets 1 through 3 of 3, dated 01/10/2013, with revision **06** 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.

G. STATEMENTS

- 1. Statement letters of code conformance to 6th Edition (2017) and 7th 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.
- **3.** Testing contract letter, issued by American Test Lab, Inc., dated 07/10/2023 and signed by Keith Owen, Director.

Carlos M. Utrera, P.E. Product Control Examiner NOA-No. 24-0530.01 Expiration Date: July 18, 2029 Approval Date: June 27, 2024

E - 4

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. EVIDENCE SUBMITTED UNDER NOA # 23-0713.02 AND # 23-0928.82

A. DRAWINGS

- Drawing No. **104785**, titled "2" Gallery EPS Doors 16'2" W", sheets 1 through 3 of 3, dated 01/10/2013, 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 7th Edition (2020) and 8th 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. 24-0530.01 Expiration Date: July 18, 2029

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. New evidence submitted

A. DRAWINGS

1. Drawing No. **104785**, titled "2" Gallery EPS Doors 16'2" W", sheets 1 through 3 of 3, dated 01/10/2013, with revision 8 dated 05/20/2024, prepared by Clopay Corporation, signed, and sealed by Mark Westerfield, P.E.

B. TESTS

- 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 GD2LPW6 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0423.01-24**, dated 05/01/2024, signed and sealed by David W. Johnson, P.E.

C. CALCULATIONS

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 05/20/2024, signed and sealed by Mark Westerfield, P.E.

D. **QUALITY ASSURANCE**

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

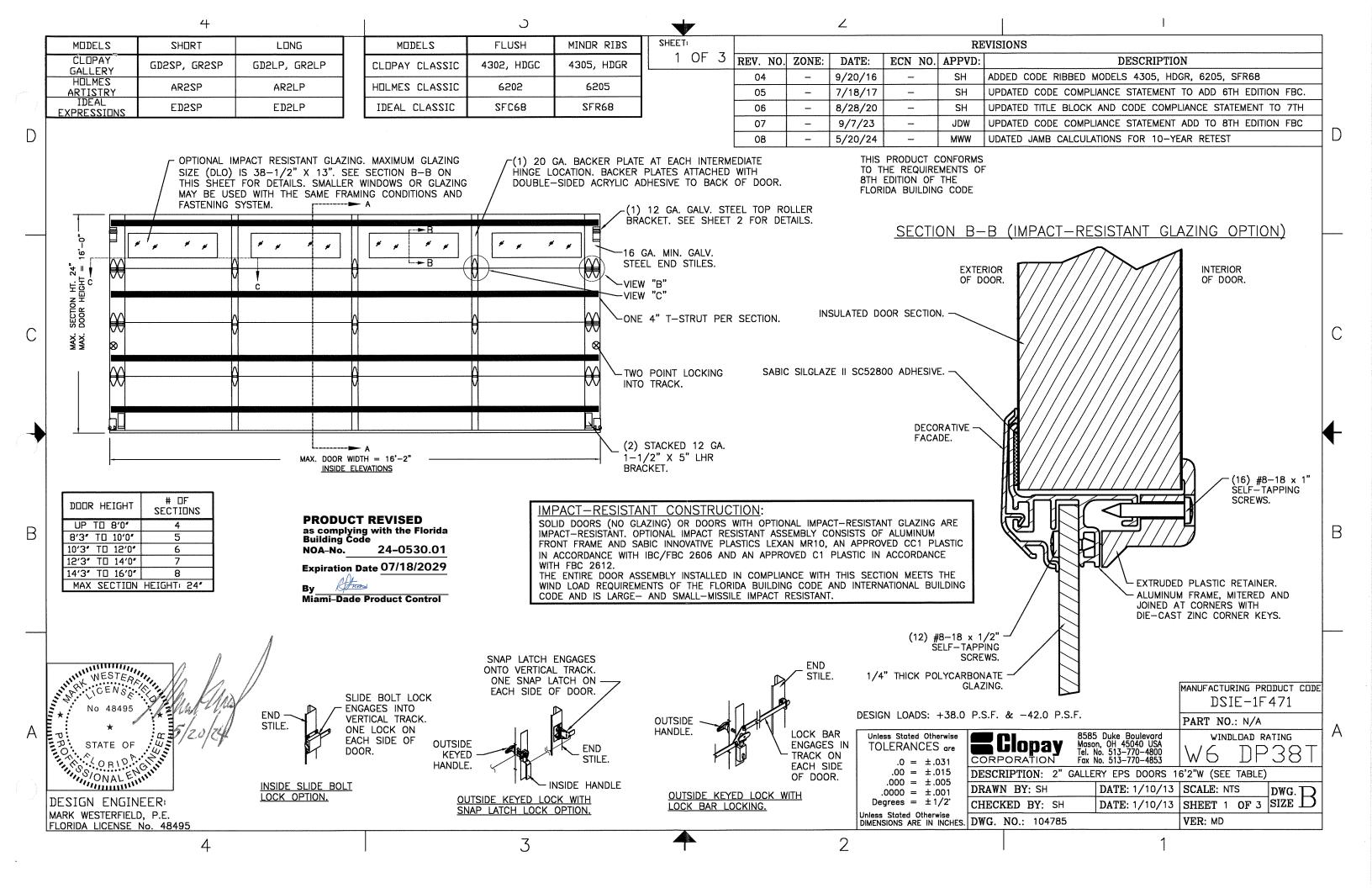
E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **24-0117.13** issued to SABIC Innovative Plastics, US LLC for its Lexan Polycarbonate Sheet Products, approved on 02/22/2024, expiring on 04/01/2026.

F. STATEMENTS

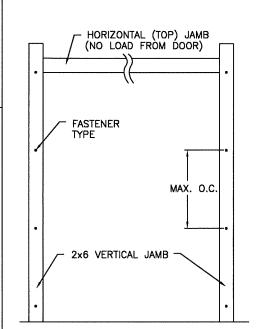
- 1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Clopay Corporation, dated 05/06/2024, signed and sealed by Mark Westerfield, P.E.
- 2. Statement letter of no financial interest, issued by Clopay Corporation, dated 05/06/2024, signed and sealed by Mark Westerfield, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA-No. 24-0530.01 Expiration Date: July 18, 2029



	<u> </u>			
MODELS	FLUSH	MINOR RIBS		
CLOPAY CLASSIC	4302, HDGC	4305, HDGR		
HOLMES CLASSIC	6202	6205		
IDEAL CLASSIC	SFC68	SFR68		

SHEET					RE	VISIONS	
2 OF 3	REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
	07	-	-	_	SH	SEE REVISION HISTORY ON SHEET ONE.	



JAMB 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 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 +304 LB & -336 LB. PER LINEAR

3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.

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.

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 24-0530.01 Expiration Date 07/18/2029

Miami-Dade Product Control

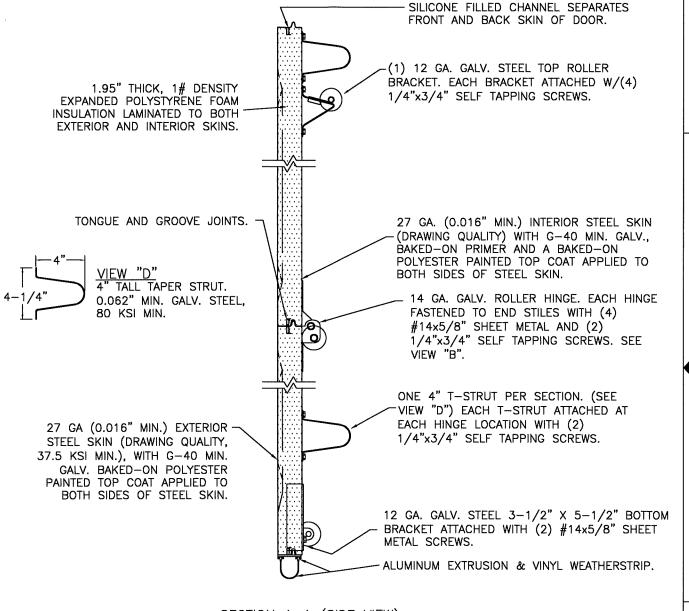
2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT (NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

		STEEL
		WASHERS
FASTENER TYPE	FASTENERS	REQUIRED?
1/4" x 1-1/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	7"	1" O.D.
1/4" x 1-3/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	14-1/2"	1" O.D.
1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	17-1/4"	1" O.D.
1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	23-1/4"	1" O.D.
3/8" x 3" NOMINAL EMBED HILTI KWIK BOLT TZW CONCRETE ANCHOR	24"	1-1/2" O.D.
1/2" x 1-1/2" EMBED LAG SCREW (ASTM A307, GRADE A)	20-1/2"	1-3/8" O.D.
	FASTENER TYPE 1/4" x 1-1/4" MIN. EMBED CARBON STEEL CONCRETE SCREW 1/4" x 1-3/4" MIN. EMBED CARBON STEEL CONCRETE SCREW 1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR 1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR 3/8" x 3" NOMINAL EMBED HILTI KWIK BOLT TZW CONCRETE ANCHOR	FASTENER TYPE 1/4" x 1-1/4" MIN. EMBED CARBON STEEL CONCRETE SCREW 1/4" x 1-3/4" MIN. EMBED CARBON STEEL CONCRETE SCREW 1/4" x 1-3/4" MIN. EMBED CARBON STEEL CONCRETE SCREW 1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR 1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR 23-1/4" 3/8" x 3" NOMINAL EMBED HILTI KWIK BOLT TZW CONCRETE ANCHOR 24"

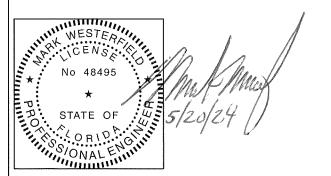
* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.

CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.

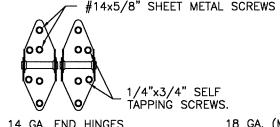
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.



SECTION A-A (SIDE VIEW)



DESIGN ENGINEER: MARK WESTERFIELD, P.E. FLORIDA LICENSE No. 48495



14 GA. END HINGES VIEW "B"

18 GA. (MIN.) INTERMEDIATE HINGE VIEW "C"

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F. Unless Stated Otherwise TOLERANCES are

 $.0 = \pm .031$ $.00 = \pm .015$ $.000 = \pm .005$

 $.0000 = \pm .001$ Degrees = $\pm 1/2$

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

PART NO.: N/A WINDLOAD RATING W6

MANUFACTURING PRODUCT CODE DSIE-1F471

DESCRIPTION: 2" GALLERY EPS DOORS 16'2"W (SEE TABLE) DRAWN BY: SH DATE: 1/10/13 | SCALE: NTS DWG. T

DATE: 1/10/13 | SHEET 2 OF 3 | SIZE | CHECKED BY: SH Unless Stated Otherwise DIMENSIONS ARE IN INCHES. DWG. NO.: 104785 VER: MD

