

#### 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

#### 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 approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

# **DESCRIPTION:** Commercial 1-3/4" Intellicore Insulated W8 DP52T Steel Sectional Garage Door up to 12'-2" Wide w/ Optional Impact Resistant Lites

**APPROVAL DOCUMENT:** Drawing No. **104815**, titled "1-3/4" Intellicore Doors up to 12'2" W", sheet 1 through 3 of 3, dated 03/03/2015, with revision 6 dated 09/09/2020, prepared by Clopay Building Products Company, 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.

**LIMITATION:** This approval requires the manufacturer to test all coils used to fabricate door panels under this Notice of Acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Miami Dade County approved laboratory selected and paid by the manufacturer. Every 3 months, four times a year, the manufacturer shall mail to this office: a copy of the test reports with confirmation that the specimen were selected from coils at the manufacturer production facilities and a notarized statement from the manufacturer that only coils with yield strength of 32,000 psi or more shall be used to make door panels under this 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 #20-0219.01** and consists of this page 1 and evidence pages E-1and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Sifang Zhao, P.E.



6.2.

12/24/2020

NOA No 20-0922.50 Expiration Date: May 07, 2025 Approval Date: December 24, 2020 Page 1

## **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

#### 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOAs

#### A. DRAWINGS

1. Drawing No. 104815, titled "1-3/4" Intellicore Doors up to 12'2" W", sheet 1 through 3 of 3, dated 03/03/2015, with revision 5 dated 02/07/2020, prepared by Clopay Corporation, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA #20-0219.01"

#### 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 12'2"x 8', 27ga steel garage door Model 3717W8 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0304.01-14**, dated 05/21/2014, signed and sealed by David W. Johnson, P.E. *"Submitted under NOA #15-0311.01"* 

- 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 #15-0311.01"* 

**3.** Test report on Salt Spray per ASTM B117 of painted G40 galvanized painted and G90 panels, prepared by Fenestration Testing Laboratory, Inc., Test Report No.**7890**, dated 10/01/2014, signed by Idalmis Ortega, P.E. "*Submitted under NOA #15-0311.01*"

## C. CALCULATIONS

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 03/04/2015, signed and sealed by Mark Westerfield, P.E. *"Submitted under NOA #15-0311.01"* 

#### **D. QUALITY ASSURANCE**

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

Sifang Zhao P.E. Product Control Examiner NOA No 20-0922.50 Expiration Date: May 07, 2025 Approval Date: December 24, 2020

## **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

### E. MATERIAL CERTIFICATIONS

- 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.
- 2. Notice of Acceptance No. **17-0410.01** issued to Covestro LLC for their Makrolon Polycarbonate Sheets, approved on 06/08/2017, expiring on 08/27/2022.
- **3.** Test report on Surface Burning Characteristics, per ASTM E84 of the polyurethane foam insulation, prepared by QAI Laboratories, Test Report No. **RJ2814-3**, dated 10/14/2013, signed by Greg Banasky. "*Submitted under NOA #15-0311.01*"
- **4.** Test report on Ignition Temperature of Plastics of rigid polyurethane foam, per ASTM D1929, prepared by UL LLC, Report No. 4786399941/R5692, dated 05/20/2014, signed James Smith. *"Submitted under NOA #15-0311.01"*

## F. STATEMENTS

- 1. Statement letter of code conformance to 2010 and 5<sup>th</sup> edition (2014) FBC, and Statement letter of no financial interest Statement letter of no financial interest, issued by Clopay Building Products Company, dated 03/04/2015, signed and sealed by Mark Westerfield, P.E.
- 2. Statement letter of code conformance to the 6<sup>th</sup> Edition (2017) FBC and Statement letter of no financial interest, issued by Clopay Corporation, dated 02/11/2020, signed and sealed by Mark Westerfield, P.E.
- **3.** 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.

## 2. New evidence submitted

## A. DRAWINGS

1. Drawing No. **104815**, titled "1-3/4" Intellicore Doors up to 12'2" W", sheet 1 through 3 of 3, dated 03/03/2015, with revision 6 dated 09/09/2020, prepared by Clopay Corporation, signed and sealed by Mark Westerfield, P.E.

## B. TESTS

1. None.

## C. CALCULATIONS

1. None.

## D. QUALITY ASSURANCE

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

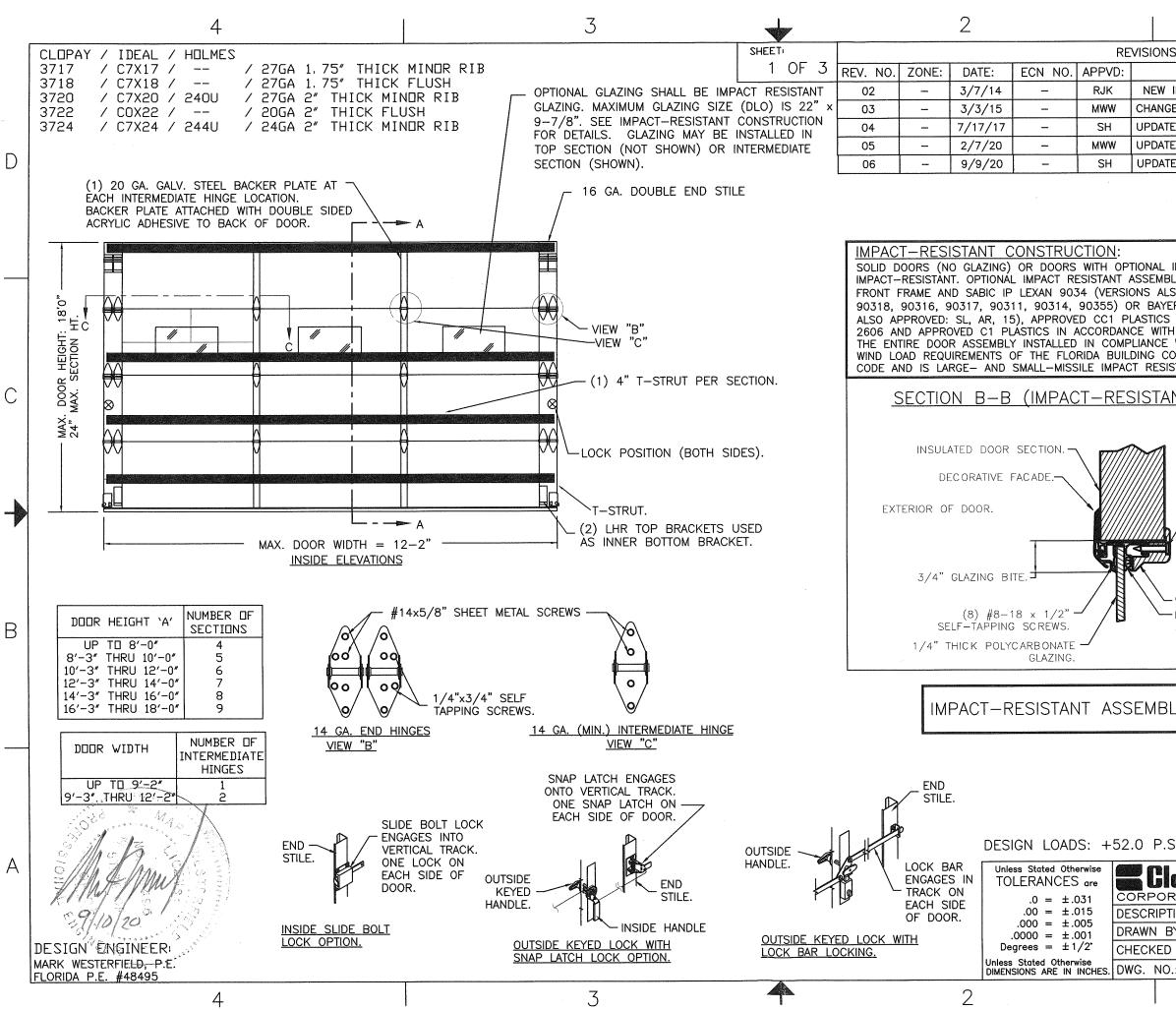
## E. MATERIAL CERTIFICATIONS

1. None.

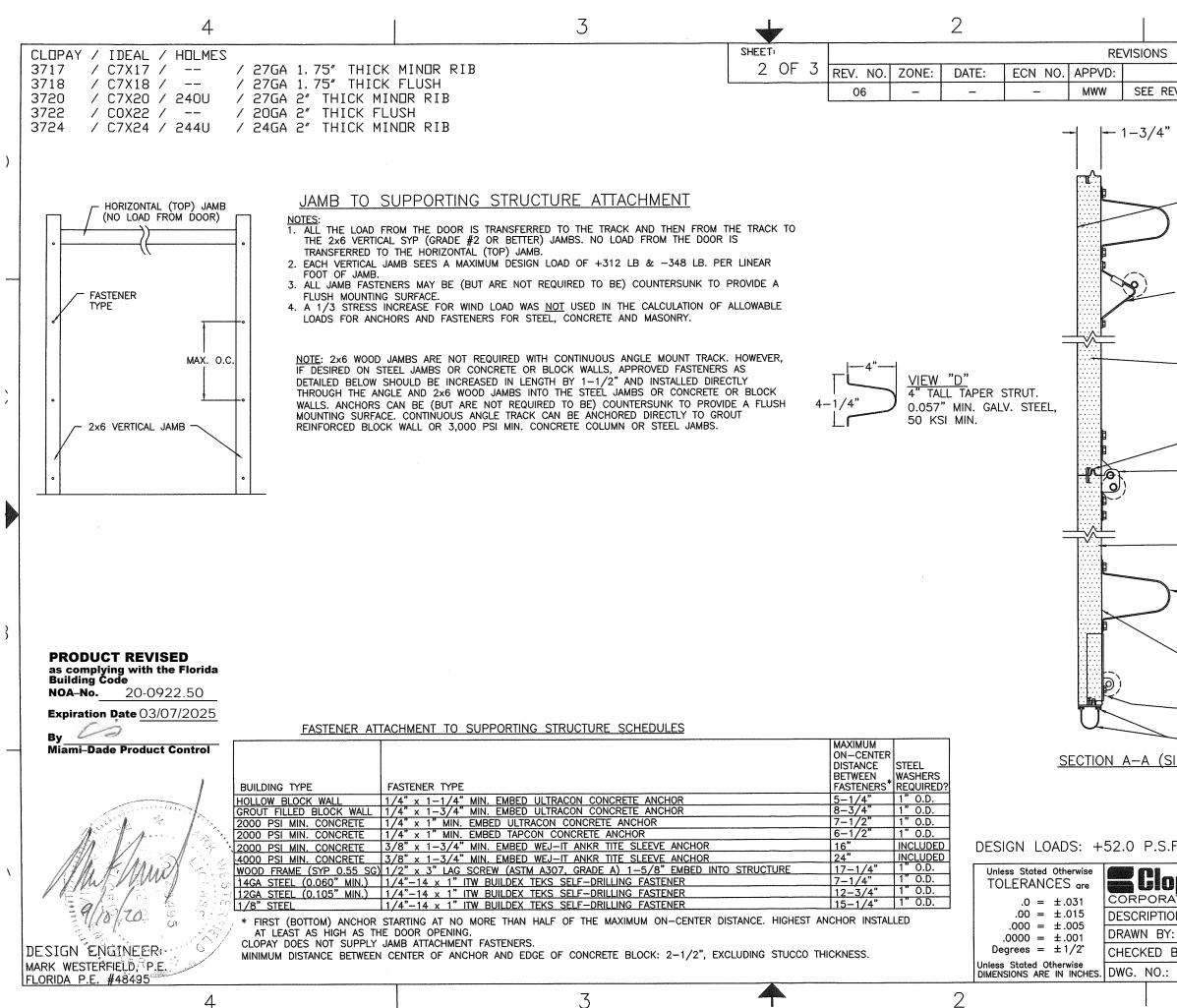
## F. STATEMENTS

1. Statement letter of code conformance to the 6<sup>th</sup> Edition (2017) FBC, 7<sup>th</sup> Edition (2020) FBC and Statement letter of no financial interest, issued by Clopay Corporation, dated 09/15/2020, signed and sealed by Mark Westerfield, P.E.

Sifang Zhao P.E. Product Control Examiner NOA No 20-0922.50 Expiration Date: May 07, 2025 Approval Date: December 24, 2020



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NS		
DESCRIPTION		
IMPACT WINDOW CROSS SECTION SHEET 2		
IGE TO 3 PAGES FOR MIAMI-DADE	SUBMISSION	
TED CODE COMPLIANCE STATEMENT	TO ADD 6TH EDITION FBC.	
TED TITLE BLOCK		
TED CODE COMPLIANCE STATEMENT	TO 7TH EDITION FBC	D
IMPACT-RESISTANT GLAZING ARE BLY CONSISTS OF ALUMINUM LSO APPROVED: MR10, 9030, YER MAKROLON GP (VERSIONS S IN ACCORDANCE WITH IBC/FBC TH FBC 2612. E WITH THIS SECTION MEETS THE CODE AND INTERNATIONAL BUILDING SISTANT.		
ANT GLAZING OPTION)		С
<ul> <li>(10) #8-18 x 1"</li> <li>SELF-TAPPING</li> <li>SCREWS.</li> <li>INTERIOR OF DOOR.</li> <li>CELLULAR PVC RETAINER.</li> <li>FRAME MADE FROM 6063-T5 ALUMINUM.</li> </ul>	PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0922.50	В
	Expiration Date 03/07/2025	
BLY DETAILS	By Miami-Dade Product Control	
	THIS PRODUCT CONFORMS TO THE REQUIREMENTS OF 6TH AND 7TH EDITION OF THE FLORIDA BUILDING CODE	
	MANUFACTURING PRODUCT CODE	
	C-DSIU-1D477	
.S.F. & -58.0 P.S.F.	PART NO.: N/A	
8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853	WINDLOAD RATING	A
	SCALE: NTS	
BY: SH DATE: 4/7/14	Builder R	
D BY: MWW DATE: 3/3/15		
0.: 104815	VER: M-D	



EVISION HISTORY ON SHEET ONE.			
THICK MIN.			_
			D -
	. <b>.</b> .		
27 GA. (.016" MIN.) EXTERIOR STEEL SKIN WITH G–40 MIN. GALV., BAKED–ON			
POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.			
- 12 GA. GALV	. STEEL TOP ROL	LER BRACKET. EACH	
BRACKET ATTACHED W/(5) #14x5/8" SHEET METAL SCREWS. ADJUSTABLE SLIDE ATTACHED TO TOP			
SCREWS. ADJUSTABLE SLIDE ATTACHED TO TOP BRACKET WITH (2) 1/4"x1/2" BOLTS AND NUTS PER			
BRACKET.			
— SECTIONS ARE 1–3/4" THICK (MIN.) PANELS. EXTERIOR 27 GA. MIN. GALV. STEEL INTERIOR 27 GA.			
MIN. GALV.	STEEL. THE STUC	CO EMBOSSED STEEL	C
		H A BAKED POLYESTER CED EVERY 4 INCHES	$\bigcirc$
ALONG THE	WIDTH OF THE E	EXTERIOR PANELS.	
TONGUE AND GROOVE JOINTS.			
14 GA. GALV. ROLLER HINGE. EACH HINGE FASTENED			
TO END S (2) 1/4"x3	TILES W/(4) #14x5 3/4" SELF TAPPING	/8" SHEET METAL AND S SCREWS. (SEE VIEW "B")	
(2) IV + XOV + SEEL INFINITO SOMEINO. (SEE VIEW B )			<-
			•
- POLYURETHANE FOAM INSULATION (2.4# PCF)			
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.			
27 GA. (.016" MIN.) EXTERIOR STEEL			В
SKIN WITH G-40 MIN. GALV., BAKED-ON POLYESTER PAINTED TOP COAT APPLIED			
TO BOTH SIDES OF STEEL SKIN.			
— 12 GA. GALV. STEEL BOTTOM BRACKET.			
ATTACHED WITH (4) #14x5/8" SHEET METAL SCREWS.			
- ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.			
IDE VIEW)			
		MANUFACTURING PRODUCT CODE	
C-DSIU-1D477			
F. & -58.0 P.S.F. PART NO.: N/A			
8585 Duke Boulevard WINDLOAD RATING		A	
Mason, OH 45040 USA Tel. No. 513-770-4800 $\bigvee$ 8 DP52T			
	10. 513-770-4853 NTELLICORE DOOR	S UP TO 12'2"W (SEE TABLE)	
: SH	DATE: 4/7/14	SCALE: NTS DWG. D	
BY: MWW	DATE: 3/3/15	SHEET 2 OF 3 SIZE D	
104815		VER: M-D	
	1		

