

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: Commercial 1-3/4" & 2" Intellicore Insulated W6 DP37 Steel Sectional Garage Door up to 10'-2" Wide w/ Optional Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. **104039**, titled "1-3/4" & 2" Intellicore Doors 10'2"W", sheets 1 through 3 of 3, dated 03/06/2014, with revision 12 dated 05/06/2024, 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.

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 # 23-0928.41 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.

MIAMI-DADE COUNTY
APPROVED

NOA No 24-0520.01 Expiration Date: July 10, 2029 Approval Date: June 20, 2024

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. Evidence submitted under previous NOA's
- A. DRAWINGS "Submitted under NOA # 19-0520.04"
 - Drawing No. **104039**, titled "1-3/4" & 2" Intellicore Doors up to 10'2"W", sheet 1 through 3 of 3, dated 03/06/2014, with revision 9 dated 7/2017, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E. on 05/10/2019.
 - 2. Drawing No. **104039**, titled "1-3/4" & 2" Intellicore Doors up to 10'2"W", sheet 1 through 3 of 3, dated 03/06/2014, with revision 9 dated 7/2017, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA # 17-0809.14"

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 10'2"x 8', 27ga steel garage door Model 3717W6 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0814.01-13R**, dated 03/06/2014, and Addendum reports to Test Report No. **ATLNC 0814.01-13R**, dated 05/07/2014 and 06/05/2014, signed and sealed by David W. Johnson, P.E. "Submitted under NOA # 14-0325.04"

- 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 # 14-0325.04"

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. "Submitted under NOA # 14-0325.04"

Carlos M. Utrera, P.E. Product Control Examiner NOA No 24-0520.01

Expiration Date: July 10, 2029 Approval Date: June 20, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS "Submitted under NOA # 14-0325.04"

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 03/17/2014, 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. **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, Test Report No. **100585112SAT-001A**, prepared by Intertek Testing Services, NA, Inc., dated 12/13/2011, signed by Servando Romo.

F. STATEMENTS "Submitted under NOA # 19-0520.04"

- 1. Statement letter of code conformance to the 6th edition (2017) FBC and Statement letter of no financial interest, issued by Clopay Building Products Company, dated 05/10/2019, signed and sealed by Mark Westerfield, P.E.
- 2. Statement letter of code conformance to 2010, 5th Edition (2014) and 6th Edition (2017) FBC issued by Clopay Building Products Company, dated 08/02/2017, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA # 17-0809.14"

Carlos M. Utroro

Carlos M. Utrera, P.E. Product Control Examiner NOA No 24-0520.01 Expiration Date: July 10, 2029

Approval Date: June 20, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA # 23-0928.41 and new

A. DRAWINGS

1. Drawing No. **104039**, titled "1-3/4" & 2" Intellicore Doors 10'2"W", sheets 1 through 3 of 3, dated 03/06/2014, with revision 12 dated 05/06/2024, prepared by Clopay Building Products Company, 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 10'2"x 8', 27ga steel garage door Model 3717W6 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0401.01-24**, 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 05/06/2024, signed and sealed by Mark Westerfield, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

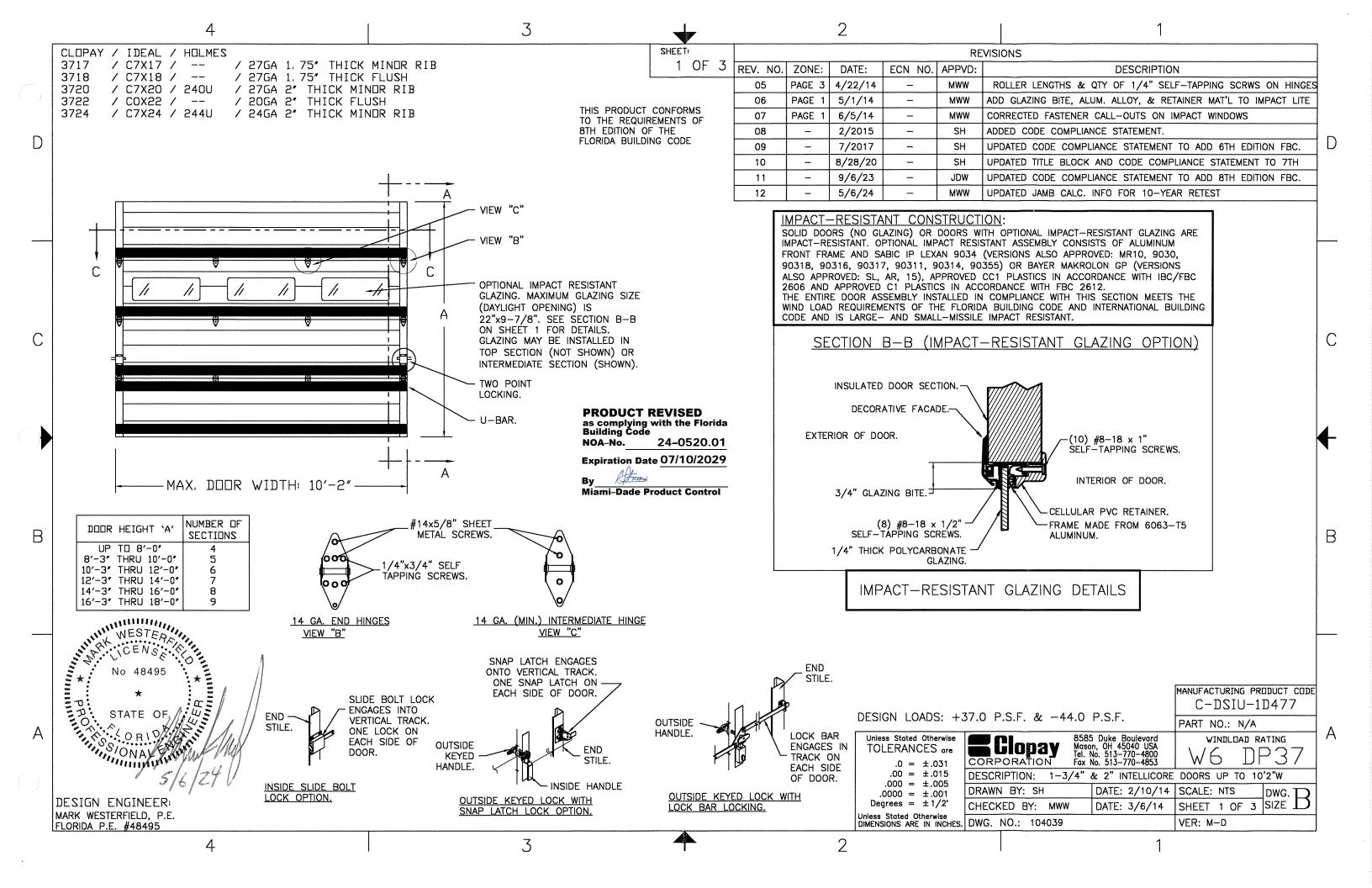
1. None.

F. STATEMENTS

- 1. Statement letter of code conformance to the 7th edition (2020) of the FBC, issued by Clopay Building Products Company, dated 05/06/2024, signed and sealed by Mark Westerfield, P.E.
- 2. Statement letter of no financial interest, issued by Clopay Building Products Company, dated 05/06/2024, signed and sealed by Mark Westerfield, P.E.
- 3. Statement letter of code conformance to the 7th edition (2020) of the FBC and of no financial interest, issued by Clopay Building Products Company, dated 09/15/2023, signed and sealed by Mark Westerfield, P.E. "Submitted under NOA # 23-0928.41"

Carlos M. Utrera, P.E. Product Control Examiner NOA No 24-0520.01 Expiration Date: July 10, 2029

Approval Date: June 20, 2024



POLYURETHANE FOAM

VIEW "E"

INSULATION (2.4# PCF).

3" TALL 50 KSI U-BAR

20 GA. GALV. STEEL.

CLOPAY / IDEAL / HOLMES 3717 / C7X17 / --/ 27GA 1.75" THICK MINUR RIB / 27GA 1, 75" THICK FLUSH 3718 / C7X18 / --/ 27GA 2" THICK MINOR RIB / C7X20 / 240U 3720 / 20GA 2" THICK FLUSH 3722 / COX22 / --/ 24GA 2" THICK MINOR RIB 3724 / C7X24 / 244U

SHEET REVISIONS 2 OF 3 REV. NO. ZONE: DATE: ECN NO. APPVD: **DESCRIPTION** SEE REVISION HISTORY ON SHEET ONE. 12

HORIZONTAL (TOP) JAMB (NO LOAD FRÒM DOOR) **FASTENER** MAX. O.C - 2x6 VERTICAL JAMB

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 +185 LB & -220 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.

NOTE: 2x6 WOOD JAMBS ARE NOT REQUIRED WITH CONTINUOUS ANGLE MOUNT TRACK. HOWEVER, IF DESIRED ON STEEL JAMBS OR CONCRETE OR BLOCK WALLS. APPROVED FASTENERS AS DETAILED BELOW SHOULD BE INCREASED IN LENGTH BY 1-1/2" AND INSTALLED DIRECTLY THROUGH THE ANGLE AND 2x6 WOOD JAMBS INTO THE STEEL JAMBS OR CONCRETE OR BLOCK WALLS. ANCHORS CAN BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE, CONTINUOUS ANGLE TRACK CAN BE ANCHORED DIRECTLY TO GROUT REINFORCED BLOCK WALL OR 3,000 PSI MIN. CONCRETE COLUMN OR STEEL JAMBS.

1-3/4" THICK MIN. 12 GA. GALV. STEEL TOP ROLLER BRACKET. EACH BRACKET ATTACHED W/(5) #14x5/8" SHEET METAL SCREWS. ADJUSTABLE SLIDE ATTACHED TO TOP BRACKET WITH (2) 1/4"x1/2" BOLTS AND NUTS PER BRACKET. 27 GA. (.016" MIN.) EXTERIOR STEEL

SKIN WITH G-40 MÍN. GALV., BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN. MIN. YIELD 48 KSI

SECTIONS ARE 1-3/4" THICK (MIN.) PANELS. EXTERIOR 27 GA. MIN. GALV. STEEL INTERIOR 27 GA. MIN. GALV. STEEL. THE STUCCO EMBOSSED STEEL TEXTURE IS PREPAINTED WITH A BAKED POLYESTER PAINT, MINOR RIBS ARE PLACED EVERY 4 INCHES ALONG THE WIDTH OF THE EXTERIOR PANELS. TONGUE AND GROOVE JOINTS.

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

-ONE 3" x 20GA. STEEL U—BAR ON EVERY SECTION. EXCEPT BOTTOM SECTION WHICH HAS TWO 3" STEEL U-BARS. EACH U-BAR ATTACHED WITH (2) 1/4"x3/4" SELF-TAPPING SCREWS PER HINGE LOCATION. (SEE VIEW "E" FOR U-BAR DETAIL.)

27 GA. (.016" MIN.) INTERIOR STEEL SKIN WITH G-40 MIN. GALV., BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

12 GA. GALV. (3" X 8") STEEL BOTTOM BRACKET. ATTACHED WITH (4) #14x5/8" SHEET METAL SCREWS. - ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

> MANUFACTURING PRODUCT CODE C-DSIU-1D477

SECTION A-A (SIDE VIEW)

PRODUCT REVISED as complying with the Florida Building Code 24-0520.01 NOA-No. Expiration Date 07/10/2029 Stuns Miami-Dade Product Control

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STATE

DESIGN ENGINEER:

MARK WESTERFIELD, P.E.

FLORIDA P.E. #48495

FASTENER ATTACHMENT TO SUPPORTING STRUCTURE SCHEDULES

				STEEL	
7	BUILDING TYPE			WASHERS REQUIRED?	
Ī	HOLLOW BLOCK WALL	1/4" x 1-1/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	11-1/2"	1" O.D.	
	GROUT FILLED BLOCK WALL	1/4" x 1-3/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	23-3/4"	1" O.D.	
-	2000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	24"	1" O.D.	
	4000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	24"	1" O.D.	
	2500 PSI MIN. CONCRETE	3/8" x 3" NOMINAL EMBED HILTI KWIK BOLT TZW CONCRETE ANCHOR	24"	1-1/2" O.D.	
	WOOD FRAME (SYP 0.55 SG)		24"	1-3/8" O.D.	
	14GA STEEL (0.075" MIN.)		15-1/2"	1" O.D.	
	12GA STEEL (0.105" MIN.)		21-1/2"	1" O.D.	
	1/8" STEEL	1/4"-14 x 1" IMIN. TW BUILDEX TEKS SELF-DRILLING FASTENER	24"	1" O.D.	

* 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.

DESIGN LOADS: +37.0 P.S.F. & -44.0 P.S.F. Unless Stated Otherwise

TOLERANCES are

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

 $.000 = \pm .005$

 $.0000 = \pm .001$

Degrees = $\pm 1/2$

PART NO.: N/A 8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 WINDLOAD RATING Globay W6 CORPORATION Fax No. 513-770-4853 DESCRIPTION: 1-3/4" & 2" INTELLICORE DOORS UP TO 10'2"W DRAWN BY: SH DATE: 2/10/14 SCALE: NTS DWG. SHEET 2 OF 3 SIZE D CHECKED BY: MWW DATE: 3/6/14 Unless Stated Otherwise DIMENSIONS ARE IN INCHES. DWG. NO.: 104039 VER: M-D

