

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 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:** Commercial 1-3/4" Intellicore Insulated W6 DP36T Steel Sectional Garage Door up to 18'-2" Wide w/ Optional Impact Resistant Lites

**APPROVAL DOCUMENT:** Drawing No. **104826**, titled "1-3/4" Intellicore Doors up to 18'2"W", sheets 1 through 3 of 3, dated 07/28/2014, with revision 6 dated 08/28/2020, 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.

**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 #19-1022.08** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



6.2.

12/17/2020

NOA No 20-0922.44 Expiration Date: January 15, 2025 Approval Date: December 17, 2020 Page 1

# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

# 1. Evidence submitted under previous NOA's

#### A. DRAWINGS

- Drawing No. 104826, titled "1-3/4" Intellicore Doors up to 18'2"W", sheets 1 through 3 of 3, dated 07/28/2014, with revision 4 dated 2/2015, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E.
   "Submitted under NOA # 15-0225.29"
- Drawing No. 104826, titled "1-3/4" Intellicore Doors up to 18'2"W", sheets 1 through 3 of 3, dated 07/28/2014, with revision 5 dated 7/2017, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E.
   "Submitted under NOA # 17-0809.17"

# **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 18'2"x 8', 27ga steel garage door Model 3717W6 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0916.01-13**, dated 02/20/2014, Addendum dated 05/21/2014 and Addendum 2 dated 06/11/2014to Test Report No. **ATLNC 0916.01-13**, signed and sealed by David W. Johnson, P.E. *"Submitted under NOA # 14-0805.06"* 

- 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 # 14-0805.06"* 

**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 # 14-0805.06"* 

# C. CALCULATIONS

**1.** Jamb anchor calculations prepared by Clopay Building Products Company, dated 07/22/2014, signed and sealed by Mark Westerfield, P.E. *"Submitted under NOA # 14-0805.06"* 

# D. QUALITY ASSURANCE

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

# E. MATERIAL CERTIFICATIONS

1. NOA 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.

Sifang Zhao, P.E. Product Control Examiner NOA No 20-0922.44 Expiration Date: January 15, 2025 Approval Date: December 17, 2020

# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

# E. MATERIAL CERTIFICATIONS (CONTINUED)

- 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.

# F. STATEMENTS

- 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 Mark Westerfield, P.E. "*Submitted under NOA # 15-0225.29*"
- 2. Statement letters of code conformance to 2010 FBC and no financial interest, both issued by Clopay Building Products Company, dated 07/29/2014, signed and sealed by Mark Westerfield, P.E. "*Submitted under NOA # 14-0805.06*"
- **3.** Statement letter of code conformance to 2010, 5<sup>th</sup> Edition (2014) and 6<sup>th</sup> Edition (2017) FBC and no financial interest, issued by Clopay Building Products Company, dated 08/02/2017, signed and sealed by Mark Westerfield, P.E. *"Submitted under NOA # 17-0809.17"*

# 2. New evidence submitted

# A. DRAWINGS

1. Drawing No. **104826**, titled "1-3/4" Intellicore Doors up to 18'2"W", sheets 1 through 3 of 3, dated 07/28/2014, with revision 6 dated 08/28/2020, prepared by Clopay Building Products Company, 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)

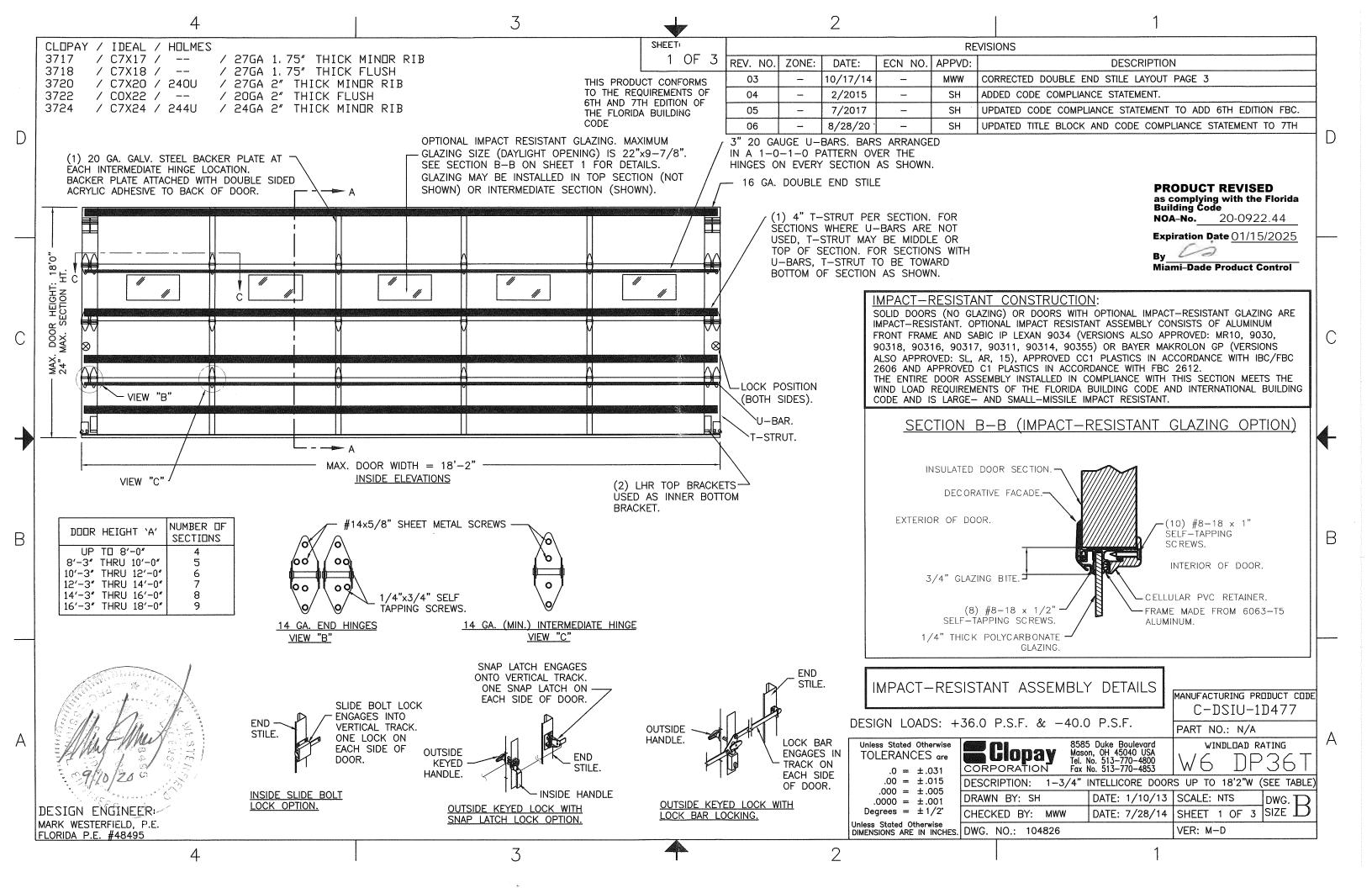
# E. MATERIAL CERTIFICATIONS

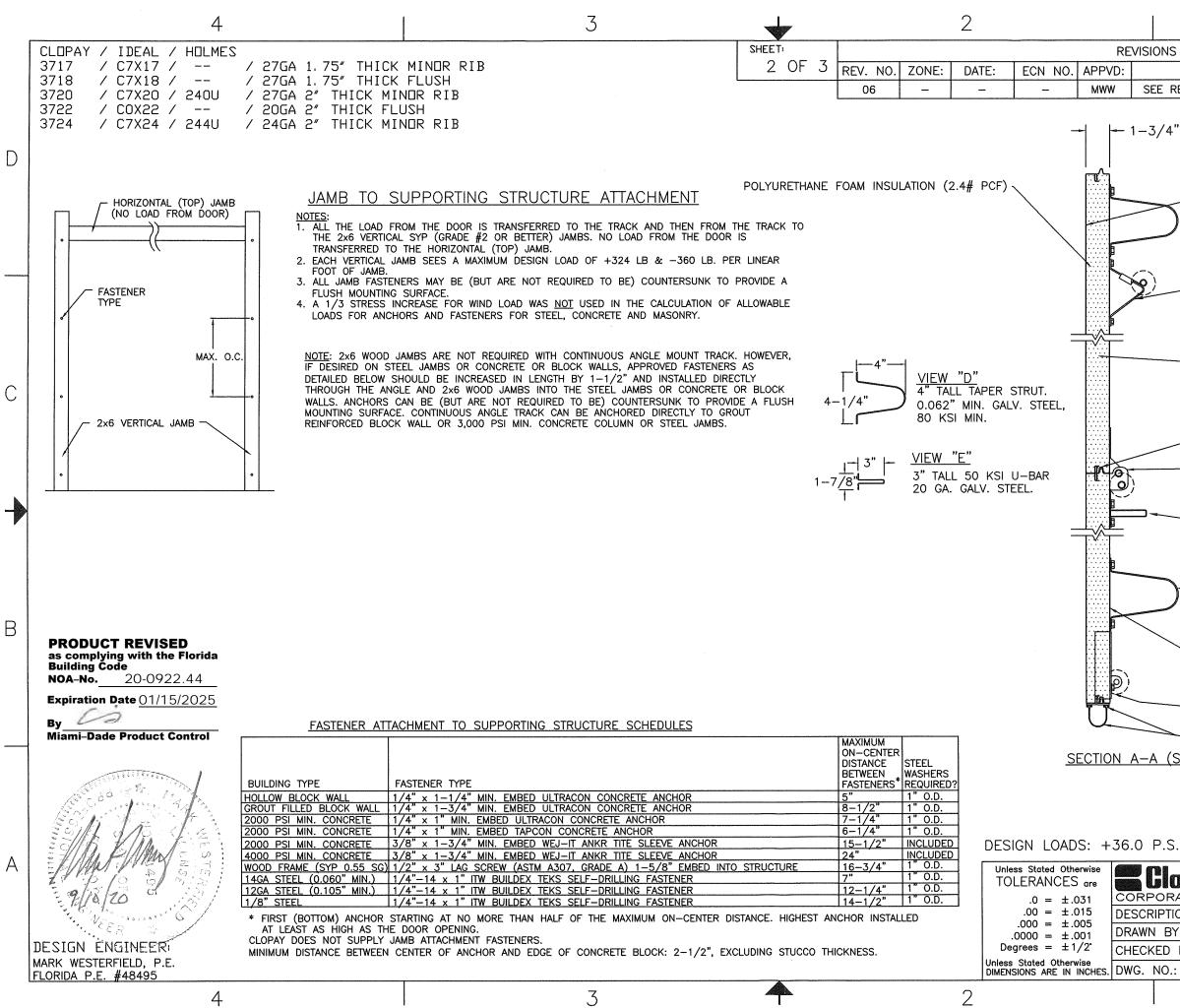
1. None.

# F. STATEMENTS

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

Sifang Zhao, P.E. Product Control Examiner NOA No 20-0922.44 Expiration Date: January 15, 2025 Approval Date: December 17, 2020





| NS   |          |
|--|----------|
| DESCRIPTION  |          |
| REVISION HISTORY ON SHEET ONE.   |          |
| 4" THICK MIN.  | D        |
| 27 GA. (.016" MIN.) EXTERIOR STEEL<br>SKIN WITH G-40 MIN. GALV., BAKED-ON<br>POLYESTER PAINTED TOP COAT APPLIED<br>TO BOTH SIDES OF STEEL SKIN.<br>MIN. YIELD 48 KSI   |          |
| <ul> <li>12 GA. GALV. STEEL TOP ROLLER BRACKET. EACH<br/>BRACKET ATTACHED W/(5) #14x5/8" SHEET METAL<br/>SCREWS. ADJUSTABLE SLIDE ATTACHED TO TOP<br/>BRACKET WITH (2) 1/4"x1/2" BOLTS AND NUTS PER<br/>BRACKET.</li> <li>SECTIONS ARE 1-3/4" THICK (MIN.) PANELS.<br/>EXTERIOR 27 GA. MIN. GALV. STEEL INTERIOR 27 GA.<br/>MIN. GALV. STEEL. THE STUCCO EMBOSSED STEEL<br/>TEXTURE IS PREPAINTED WITH A BAKED POLYESTER<br/>PAINT. MINOR RIBS ARE PLACED EVERY 4 INCHES<br/>ALONG THE WIDTH OF THE EXTERIOR PANELS.</li> <li>TONGUE AND GROOVE JOINTS.</li> </ul> | С        |
| 14 GA. GALV. ROLLER HINGE. EACH HINGE FASTENED<br>TO END STILES W/(4) #14x5/8" SHEET METAL AND<br>(2) 1/4"x3/4" SELF TAPPING SCREWS. (SEE VIEW "B")<br>(1) 3" x 20GA. STEEL U-BARS AT THE TOP OF<br>EVERY OTHER SECTION. ATTACHED WITH (2)<br>1/4"x3/4" SELF-TAPPING SCREWS PER HINGE<br>LOCATION. (SEE VIEW "E")  | <b>↓</b> |
| ONE 4" T-STRUT PER SECTION. (SEE VIEW "D")<br>EACH T-STRUT ATTACHED AT EACH HINGE LOCATION<br>WITH (2) 1/4"x3/4" SELF TAPPING SCREWS.<br>27 GA. (.016" MIN.) INTERIOR STEEL SKIN<br>WITH G-40 MIN. GALV., BAKED-ON<br>POLYESTER PAINTED TOP COAT APPLIED<br>TO BOTH SIDES OF STEEL SKIN.   | В        |
| <ul> <li>12 GA. GALV. STEEL BOTTOM BRACKET.<br/>ATTACHED WITH (4) #14x5/8" SHEET METAL SCREWS.</li> <li>ALUMINUM EXTRUSION &amp; VINYL WEATHERSTRIP.<br/>(SIDE VIEW)</li> </ul>  |          |
| S.F. & -40.0 P.S.F.<br><b>MANUFACTURING PREDUCT CEDE</b><br>C-DSIU-1D477<br><b>PART NO.:</b> N/A<br><b>S585</b> Duke Boulevard<br>Mason, 0H 45040 USA<br>Tel. No. 513-770-4800<br>Fax No. 513-770-4853<br><b>W6DP36T</b>   | A        |
| TION: $1-3/4$ " INTELLICORE DOORS UP TO 18'2"W (SEE TABLE)   |          |
| BY: SH DATE: 1/10/13 SCALE: NTS DWG.   |          |
| D BY: MWW DATE: 7/28/14 SHEET 2 OF 3 SIZE D  |          |
| D.: 104826 VER: M-D  |          |

