



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](http://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 2" EPS Insulated W8 Steel Sectional Garage Door up to 12'-2" Wide w/ Optional Impact Resistant Lites (DP +52.0, -58.0 PSF)**

**APPROVAL DOCUMENT:** Drawing No. 101705, titled "Commercial EPS Door", sheet 1 of 1, dated 11/2002, with revision 5 dated 02/2015, prepared by Clopay Building Products Company, 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.

**LIMITATION:** This approval requires the manufacturer to do testing of all coils used to fabricate door panels. 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. Every 3 months, the manufacturer shall mail to this office a copy of the tested reports. Only coils with average yield strength of 39,900 psi or more shall be used to make door panels for Miami-Dade County under this Notice of Acceptance.

**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 # 13-0625.07 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 Carlos M. Utrera, P.E.



*[Signature]*  
 05/06/2015

NOA No 15-0225.17  
 Expiration Date: September 14, 2018  
 Approval Date: May 14, 2015  
 Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **101705**, titled "Commercial EPS Door", sheet 1 of 1, dated 11/2002, with revision 5 dated 02/2015, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

**B. TESTS "*Submitted under NOA # 09-0608.17*"**

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 2411 3.2.1, TAS 202-94  
5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of Clopay 12'-2"x 8', 24 ga. steel garage door, Model 3200 with windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0107.01-09**, dated 02/02/2009, signed and sealed by David W. Johnson, P.E.

***"Submitted under NOA # 07-0807.14"***

2. 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 # 09-0608.17*"**

1. Anchoring calculations, prepared by Clopay Building Products Company, dated 05/26/2009, signed and sealed by Scott Hamilton, P.E.

**D. QUALITY ASSURANCE**

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



05/06/2015

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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 15-0225.17  
Expiration Date: September 14, 2018  
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**E. MATERIAL CERTIFICATIONS “Submitted under NOA # 07-0807.14”**

1. Test report on Accelerated Weathering Using Xenon Arc Light Apparatus per ASTM G155 of Lexan SLX2432T Clear Polycarbonate, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-06-A002**, dated 12/04/2006, signed by Rafael E. Droz-Seda, P.E.
2. Test report on Self-Ignition Temperature per ASTM D1929, Rate of Burn per ASTM D635, and Smoke Density per ASTM D2843 of the Lexan Plastic, prepared by ETC Laboratories, Test Report No. **ETC-06-1024-17496.0**, dated 05/26/2006, signed by Joseph L. Doldan, P.E.
3. Test report on Surface Burning Characteristics of Building Materials per ASTM E84 of Type I EPS, prepared by Intertek Testing Services, NA, Inc, Test Report No. **3094867SAT-001**, dated 04/13/2006, signed by C. Anthony Penalzoa.
4. Test report on Standard Test Method for Determining Ignition Properties of Plastics per ASTM D1929 of Type I EPS, prepared by Intertek Testing Services, NA, Inc, Test Report No. **3094867SAT-002**, dated 04/04/2006, signed by C. Anthony Penalzoa.

**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 Scott Hamilton, P.E.  
  
*“Submitted under NOA # 13-0625.07”*
2. Statement letter of code conformance to 2010 FBC, dated 06/21/2013, signed and sealed by Scott Hamilton, P.E.
3. Statement letter of no financial interest issued by Clopay Building Products Company, dated 06/21/2013, signed and sealed by Scott Hamilton, P.E.



05/06/2015

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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 15-0225.17  
Expiration Date: September 14, 2018  
Approval Date: May 14, 2015

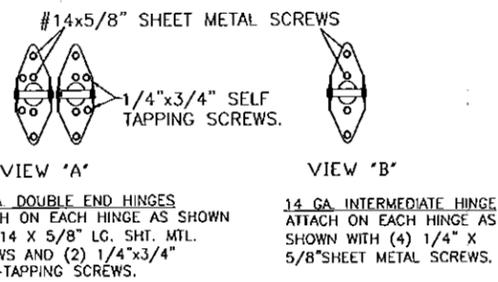
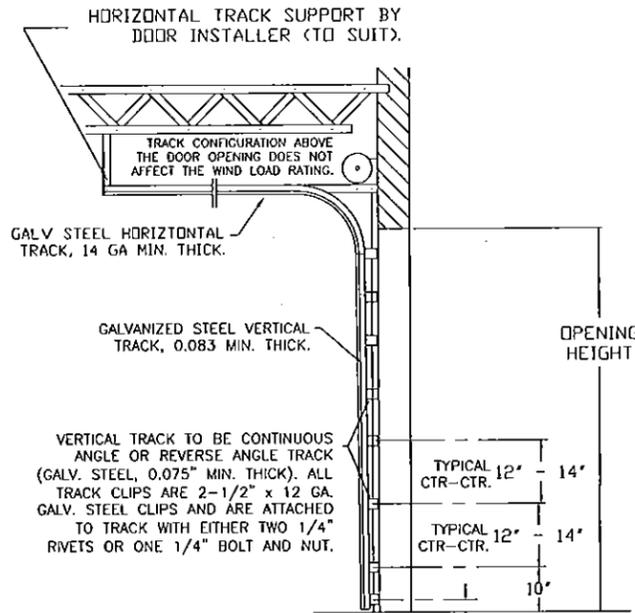
UP TO 12'-2" WIDE X 18'-0" HIGH (MAX. SIZE)

PAGE 1 OF 1

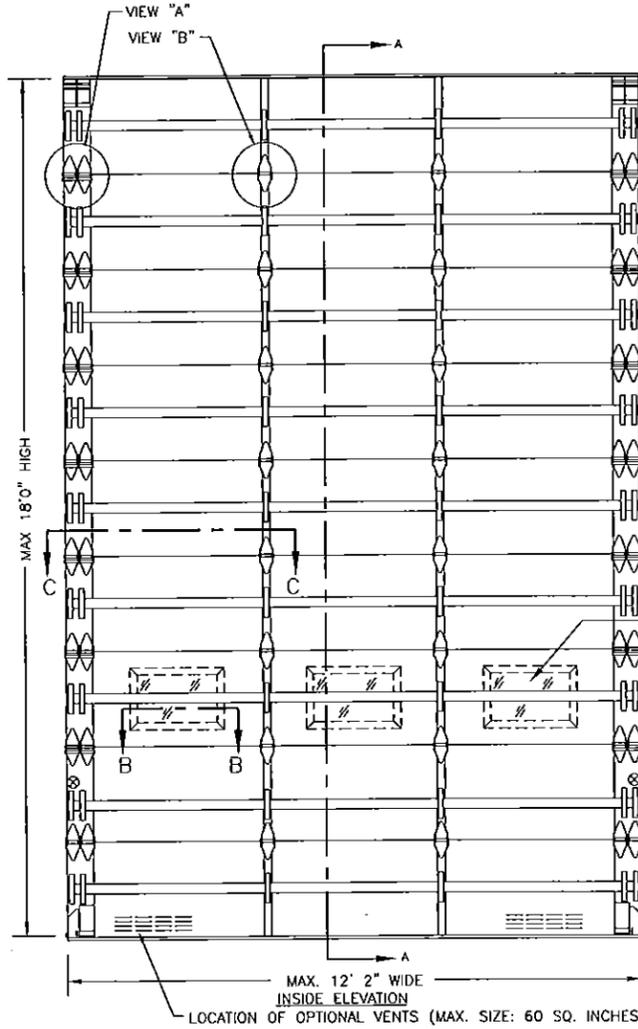
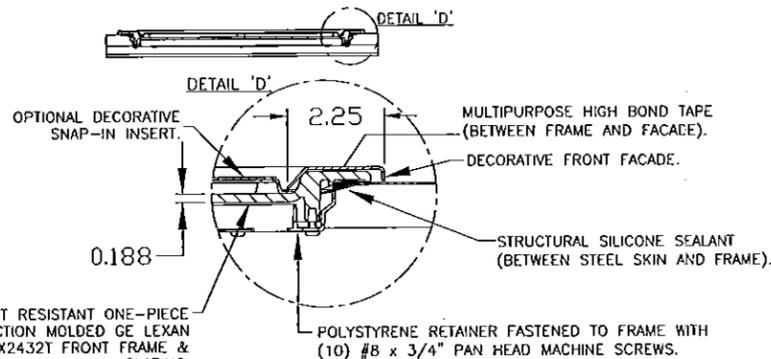
REVISIONS

REV. NO.	ZONE	DATE	ECN NO.	APPVD.	DESCRIPTION
02	--	10/07/08	--	--	ADDED FBC COMPLIANCE NOTE TO COMPLY WITH M-D REQUEST.
03	-	05/2009	-	SH	ADDED IMPACT RESISTANT LITES; UPDATED JAMB ATTACHMENTS.
04	-	01/2012	-	SH	AFFIRMED COMPLIANCE WITH 2010 FBC.
05	-	02/2015	-	SH	UPDATED CODE COMPLIANCE STATEMENT.

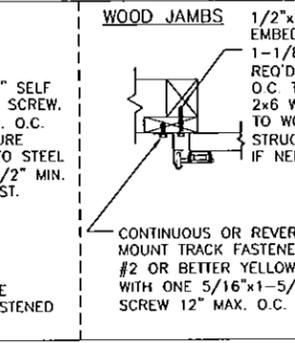
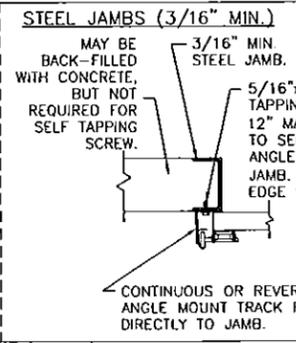
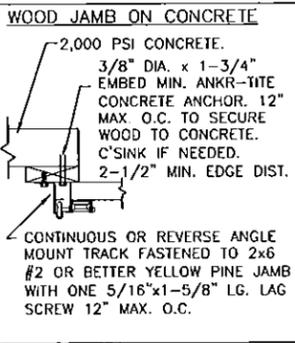
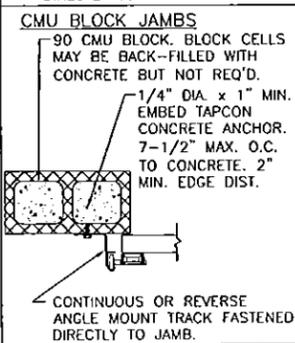
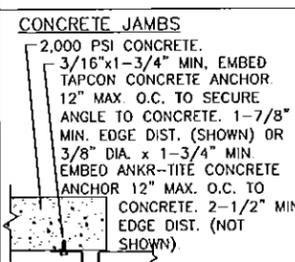
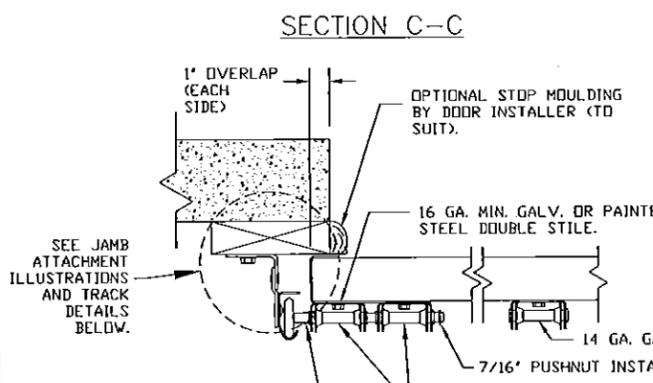
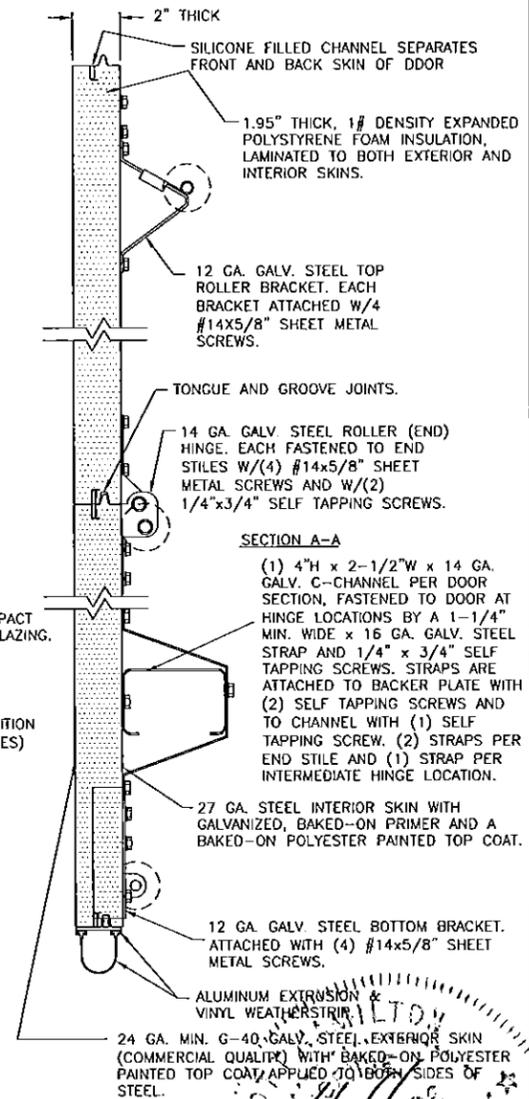
**MODELS AVAILABLE**  
 CLOPAY MODEL 3200 (24 GA MIN EXT SKIN WITH MINOR RIBS).  
 CLOPAY MODEL 3205 (24 GA MIN EXT SKIN FLUSH).  
 CLOPAY MODEL 3220 (20 GA MIN EXT SKIN WITH MINOR RIBS).  
 HOLMES MODEL 240 (24 GA MIN EXT SKIN WITH MINOR RIBS).



**SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)**



**SECTION A-A**



**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No 15-0225.17  
 Expiration Date 02/14/2018  
 By [Signature]  
 Miami Door Product Control

DOOR HEIGHT 'A'	NUMBER OF SECTIONS
8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

THIS PRODUCT CONFORMS TO THE REQUIREMENTS OF THE 2010 FBC AND THE FIFTH EDITION FBC.

THIS DOOR MEETS THE REQUIREMENTS OF THE LARGE MISSILE IMPACT AND CYCLIC TESTING.

DESIGN LOADS: +52.0 P.S.F. & -58.0 P.S.F.

Unless Stated Otherwise TOLERANCES are  
 .0 = ±.031  
 .00 = ±.015  
 .000 = ±.005  
 .0000 = ±.001  
 Degrees = ±1/2"  
 Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

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

SCOTT HAMILTON, P.E.  
 FLORIDA P.E. #63286

MANUFACTURING PRODUCT CODE:  
 MPC-C-PAN-18448  
 PART NO. [unclear]  
 WINDLOAD RATING  
 W8

DESCRIPTION: COMMERCIAL EPS DOOR, +52/-58 PSF DESIGN LOAD  
 DRAWN BY: RJK DATE: 11/13/02 SCALE: NTS DWG. B  
 CHECKED BY: MWW DATE: 11/02 SHEET 1 OF 1 SIZE B  
 DWG. NO.: 101705 VER: MD