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:** 2” EPS Insulated W6 DP37 Steel Sectional Garage Door up to 20’-2” Wide w/ Optional Impact Resistant Lites

**APPROVAL DOCUMENT:** Drawing No. 104943, titled “2” EPS Ins. Doors to 20’2”, sheets 1 through 3 of 3, dated 01/11/2016, with revision 2 dated 07/18/2017, 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 #16-0824.03 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.
NOTICE OF ACCEPTANCE:  EVIDENCE SUBMITTED

1. **EVIDENCE SUBMITTED UNDER NOA #16-0824.03**

A. **DRAWINGS**
   
   1. Drawing No. **104943**, titled “2” EPS Ins. Doors to 20’2”, sheets 1 through 3 of 3, dated 01/11/2016, 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 20’2”x 8’, 27ga steel garage door Model 4300W6 with windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC1214.01-15**, dated 02/05/2016, signed and sealed by David W. Johnson, P.E.

   2. 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.

C. **CALCULATIONS**
   
   1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 08/11/2016, signed and sealed by Mark Westerfield, P.E.

D. **QUALITY ASSURANCE**
   
   1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. **MATERIAL CERTIFICATIONS**
   


Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 17-0809.34  
Expiration Date: September 29, 2021  
Approval Date: November 30, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS
2. Statement letters of code conformance to 2010 FBC and of no financial interest, issued by Clopay Building Products Company, dated 08/11/2016, signed and sealed by Mark Westerfield, P.E.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
1. Drawing No. 104943, titled "2" EPS Ins. Doors to 20'2", sheets 1 through 3 of 3, dated 01/11/2016, with revision 2 dated 07/18/2017, 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

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-0809.34
Expiration Date: September 29, 2021
Approval Date: November 30, 2017

E - 2
**IMPAKT-RESISTANT CONSTRUCTION:**

SOLDOORS(NGOAL)ORDOORS WITH OPTIONAL-IMPACT-RESISTANT GLAZING ARE IMPACT-RESISTANT. OPTIONAL INJECTION-MOLDED POLYCARBONATE FRONT FRAMES AND GLAZING IS SABIC (ENGRT) IXAN SLK2432T, AN APPROVED PC PLASTIC IN ACCORDANCE WITH 96/FBC2936. THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WINDOWS REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

**PRODUCT REVISED**

as complying with the Florida Building Code

**NOA No.** 17-0099.34

Expiration Date 09/29/2021

By

Miami-Cast Product Control

**MANUFACTURING PRODUCT CODE**

**DSIE-IF171**

**DESIGN LOADS:** +37.0 P.S.F. & -40.0 P.S.F.

**MANUFACTURING PRODUCT CODE**

**DSIE-IF171**

**STANDARDIZED RATING:**

**W6 DP37**

**DESIGN LOADS:** 2" EGG INDOORS TO 202" (See Table For Modules

**STANDARDIZED RATING:**

2" EGG INDOORS TO 202" (See Table For Modules

**DESCRIPTION:**

**DRAWN BY:** SH

**CHECKED BY:** WW

**DATE:** 6/25/14

**SCALE:** NTS

**DWG. NO.:** 104843

**VER. MD**
JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:
1. ALL LOADS FROM THE DOOR IS TRANSFERRED TO THE FRAME AND THEN FROM THE FRAME TO THE 2X6 VERTICAL JAMBS (GRADE #2 OR BETTER). NO LOAD FROM THE DOOR IS TRANSFERRED TO THE FRAME JAMBS.
2. EACH VERTICAL JAMB SEES A MAXIMUM DEIGN LOAD OF 370 LB. - 400 LB. PER LINEAR FOOT OF JAMB.
3. ALL JAMB FASTENERS MAY BE ( BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
4. ALL JAMS ARE TO BE INSTALLED IN THE FRAME STRUCTURE ACCORDING TO THE DRAWING SHEET.

WOOD FRAME BUILDINGS

STUD WAYS OF DOOR OPENING SHALL BE FRAMED SOLID BY NOT LESS THAN 3 2X6 PRESSURE TREATED STX4 (GRADE #2 OR BETTER) WOOD STUDS OF A STRESS GRADE NOT LESS THAN 1200 PSI NOMINAL EXTREME FIBER STRESS IN BENDING (Fb) FOR DOORS UP TO 105 MXX (364 MXX), OR 4X2X6 PRESSURE TREATED STX4 (GRADE #2 OR BETTER) WOOD STUDS OF A STRESS GRADE NOT LESS THAN 1200 PSI NOMINAL EXTREME FIBER STRESS IN BENDING (Fb) FOR DOORS UP TO 18" HIGH. STUD WAYS TO BE CONTINUOUS FROM FOOTING TO TIE BEAMS.

BLOCK WALL OR CONCRETE

2X6 JAMB (GRADE #2 OR BETTER) WOOD JAMBS SHALL BE ANCHORED TO GRATUI REINFORCED BLOCK WALL OR CONCRETE WALLS. BLOCK WALL CEILINGS SHALL BE COVERED WITH CONCRETE AND REINFORCED WITH PARALLEL REEDS EXTENDING INTO THE FOUNDATION AND INTO THE BEAMS. ALL BRACKETS SHALL BE FASTENED TO THE BEAMS TO THE BLOCK WALL OR CONCRETE COLUMN BLOCK WALLS AND CONCRETE COLUMNS TO BE DESIGNED BY THE BUILDING ENGINEER OR ARCHITECT OF RECORD AND IN ACCORDANCE WITH THE FLORIDA BUILDING CODE.

2X6 JAMS TO SUPPORTING STRUCTURE ATTACHMENT

(Not to be used for attachment of track angle to 2X6 vertical jams or supporting structure.)

<table>
<thead>
<tr>
<th>BUILDING TYPE</th>
<th>FASTENER TYPE</th>
<th>MAXIMUM ON-CENTER DISTANCE (INCHES)</th>
<th>STEEL ANCHOR</th>
<th>FASTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; GREYSTONE MIN.</td>
<td>1/2&quot; MAX.</td>
<td>1&quot; GREYSTONE CONCRETE ANCHOR</td>
<td>1 1/2&quot;</td>
<td>1/2&quot; MAX.</td>
</tr>
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<td>1 1/2&quot;</td>
<td>1/2&quot; MAX.</td>
</tr>
</tbody>
</table>

NOTE: ALL PEEKER STUDS AND GRADE 3-3/8" DEDUCED INTO STRUCTURE 1/16" - 1/8".

* FIRST COLUMN ANCHOR AT NOT MORE THAN THE MAXIMUM ON-CENTER DISTANCE, HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING

CLOPAY DOES NOT SUPPLY JAM Attachment FASTENERS.

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

SECTION A-A (SIDE VIEW)

12 GA. GALV. STEEL TOP ROLLER BRACKETS (2-1/2"X3/8"X7/8") EACH BRACKET ATTACHED W/4 #14x4" SHEET METAL SCREWS. ADJUSTABLE GLIDE ATTACHED TO TOP BRACKET WITH 2 1/4"X1/4" BOLTS AND NUTS PER BRACKET.

27 GA. (0.106" MIN.) INTERIOR STEEL SKIN (DRAWING QUALITY WITH 4-40 MIN. GALV. BUCKED-ON TRIMMER AND A BUCKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

14 GA. GALV. ROLLER HINGE EACH HINGE FASTENED TO ENDS WITH 4 #14x4" SHEET METAL AND (2) 1/4"X3/4" SELF-TAPPING SCREWS. SEE VIEW "B".

ONE 3" STEEL U-BAR PER SECTION (SEE VIEW "L"), ONE 3" U-BAR AT THE TOP OF EACH SECTION. AttACH WITH TWO 1/4"X3/4" SELF-TAPPING SCREWS PER HINGE.

ONE 4" T-STRUT PER SECTION (SEE VIEW "O"), EACH T-STRUT AT EACH HINGE LOCATION WITH (2) 1/4"X3/4" SELF-TAPPING SCREWS.

12 GA. (MIN.) GALV. STEEL BOTTOM BRACKET ATTACHED WITH (2) #4x4" SHEET METAL SCREWS.

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.