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 Ribbed W6 DP36 Steel Sectional Garage Door up to 12'-2” Wide with Optional EPS Insulation

Approval Document: Drawing No. 104811, titled “Commercial Ribbed Steel Doors up to 12'-2’” W”, sheets 1 through 3 of 3, dated 04/15/2015, with revision 3 dated 07/17/2017, 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 revives NOA #15-0423.06 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.

NOA No 17-0809.20  
Expiration Date: July 2, 2020  
Approval Date: November 22, 2017  
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER NOA #15-0423.06

A. DRAWINGS
1. Drawing No. 104811, titled “Commercial Ribbed Steel Doors up to 12’-2” W”, sheets 1 through 3 of 3, dated 04/15/2015, 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 Clopay Model 524, 12’-2” wide x 8’ high, 24 ga. steel garage doors, prepared by American Test Lab, Inc., Test Report No. ATLNC 1103.01-14, dated 12/22/2014, 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. Anchoring calculations prepared by Clopay Building Products Company, dated 04/20/2015, signed and sealed by Mark Westerfield, P.E.

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

E. MATERIAL CERTIFICATIONS
2. Test report on Surface Burning Characteristics, per ASTM E84 of Premier Industries’ Type I EPS, Report No. 3082960-500, prepared by Intertek Testing Services, NA, Inc., dated 10/04/2005, signed by Javier Trevino

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Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-0809.20
Expiration Date: July 2, 2020
Approval Date: November 22, 2017

E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS
   2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 04/20/2015, signed and sealed by Mark Westerfield, P.E.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
   1. Drawing No. 104811, titled “Commercial Ribbed Steel Doors up to 12'-2” W”, sheets 1 through 3 of 3, dated 04/15/2015, with revision 3 dated 07/17/2017, 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 17-0809.20
Expiration Date: July 2, 2020
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JAMB TO SUPPORTING STRUCTURE ATTACHMENT

1. All the load from the door is transferred to the track and then from the track to the 2x4 VERTICAL STAYS (GRADE [B] or Better) JAMS. No load from the door is transferred to the horizontal (TOP) JAMB.

2. Each vertical JAMB needs a maximum design load of +165 lb & -220 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. A 1/3 STRESSES INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE, AND MASONRY.

NOTE: 2x4 WOOD JAMS ARE NOT REQUIRED WITH CONTINUOUS ANGLE MOUNT TRACK. HOWEVER, IF INSERTED 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 2x4 WOOD JAMBS INTO THE STEEL JAMBS OR CONCRETE OR BLOCK WALLS. ANCHORS CAN BE SET IF NOT REQUIRED TO BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE. CONTINUOUS ANGLE TRACK CAN BE Anchored Directly TO GROUT REINFORCED BLOCK WALL OR 2,000 PSI CMU CONCRETE COLUMN OR STEEL JAMBS.

FASTENER ATTACHMENT TO SUPPORTING STRUCTURE SCHEDULES

<table>
<thead>
<tr>
<th>BUILDING TYPE</th>
<th>FASTENER TYPE</th>
<th>MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS</th>
<th>STEEL WASHERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOLLOW BLOCK WALL</td>
<td>1/4&quot; x 1-1/4&quot; WOOD ANCHOR</td>
<td>2-3/4&quot; x 1/2&quot;</td>
<td>1/8&quot;</td>
</tr>
<tr>
<td>1000 PSI CMU CONCRETE</td>
<td>1/4&quot; x 1-1/4&quot; WOOD ANCHOR</td>
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<td>1/4&quot; x 1-1/4&quot; WOOD ANCHOR</td>
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<td>1/8&quot;</td>
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<tr>
<td>4000 PSI CMU CONCRETE</td>
<td>1/4&quot; x 1-1/4&quot; WOOD ANCHOR</td>
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<td>2-3/4&quot; x 1/2&quot;</td>
<td>1/8&quot;</td>
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<td>8000 PSI CMU CONCRETE</td>
<td>1/4&quot; x 1-1/4&quot; WOOD ANCHOR</td>
<td>2-3/4&quot; x 1/2&quot;</td>
<td>1/8&quot;</td>
</tr>
</tbody>
</table>

* FIRST (BOTTOM) ANCHOR SITTING 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.

PRODUCT REVISED
as complying with the Florida Building Code
NOA No. 17-0809.20
Expiry Date: 07/09/2020

Miami-Dade Product Control