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” Intelliecor 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” Intelliecor 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., 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 cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceding 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 #15-0225.29 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 PREVIOUS NOAs

A. DRAWINGS "Submitted under NOA # 15-0225.29"
   1. Drawing No. 104826, titled "1-3/4" Intelliscore 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.

B. TESTS "Submitted under NOA # 14-0805.06"
   1. Addendum 2 to Test Report No. ATLNC 0916.01-13, dated 06/11/2014, signed and sealed by David W. Johnson, P.E.
   2. Addendum to Test Report No. ATLNC 0916.01-13, dated 05/21/2014, signed and sealed by David W. Johnson, P.E.
   3. 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, signed and sealed by David W. Johnson, P.E.
   4. 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.

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

D. QUALITY ASSURANCE
   1. Miami-Dade Department of Regulatory and Economic Resources (RER)
NOTICE OF ACCEPTANCE:  EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS
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. RJS814-3, dated 10/14/2013, signed by Greg Banasky.

F. STATEMENTS “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”

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
1. Drawing No. 104826, titled “1-3/4” Intallicore 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.

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 17-0809.17
Expiration Date: January 15, 2020
Approval Date: November 22, 2017
JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:
1. All loads from the door are transferred to the track and then from the track to the 2 x 4 vertical stf (grade #8 or better) jamb. No load from the door is transferred to the horizontal (top) jamb.
2. Each vertical jamb sees a maximum design load of +374 lb & -362 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 stress increase for wind load was not used in the calculation of allowable loads for anchors and fasteners for steel, concrete, and masonry.

NOTE: 2 x 4 wood jambs are not required with continuous angle mount track. However, it is desired on steel jambs or concrete or block walls. Approved fasteners as detailed below should be increased in length by 1/2" and installed directly through the angle and 2 x 4 wood jams into the steel. Jams on 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 grooved reinforced block wall or 2000 psi min. 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 REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hollow block wall</td>
<td>#12 2&quot; galv. screw</td>
<td>1/4&quot;</td>
<td>No</td>
</tr>
<tr>
<td>Block wall</td>
<td>#12 2&quot; galv. screw</td>
<td>1/4&quot;</td>
<td>No</td>
</tr>
<tr>
<td>Concrete wall</td>
<td>#12 2&quot; galv. screw</td>
<td>1/4&quot;</td>
<td>No</td>
</tr>
<tr>
<td>Masonry wall</td>
<td>#12 2&quot; galv. screw</td>
<td>1/4&quot;</td>
<td>No</td>
</tr>
</tbody>
</table>

SECTION A-A (SIDE VIEW)

1-3/4" thick min.

12 GA. GALV. STEEL TOP ROLLER BRACKET. EACH BRACKET ATTACHED W/(3) #14 x 3/4" SHEET METAL SCREWS. ADJUSTABLE SLIDE ATTACHED TO TOP BRACKET WITH (2) 1/4" x 3/4" BOLTS AND NUTS PER BRACKET.

SECTIONS ARE 1-3/4" THICK (MIN) PANELS. EXTEND 27 GA. MIN. GALV. STEEL INTERIOR 27 GA. MIN. GALV. STEEL. THE STUCCO EMBOSSED STEEL TEXTURE IS PREPARED WITH A BAKED POLYESTER PAINT. MINOR RIPS 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 STUDS #6 x 3/4" SHEET METAL HINGE SCREWS. (SEE VIEW "B")

(1) 3" x 20GA STEEL U-BARS AT THE TOP OF EACH SIDE ATTACHED WITH (2) 1/4" x 3/4" SELF-TAPPING SCREWS PER HINGE LOCATION. (SEE VIEW "E")

ONE 4" T-STRAIGHT PER SECTION. (SEE VIEW "G")

27 GA. (1-3/4" MIN.) INTERIOR STEEL SKIN WITH 0-40 MIN. GALV. BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

12 GA. GALV. STEEL BOTTOM BRACKET. ATTACHED WITH (4) #14 x 3/4" SHEET METAL SCREWS.

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.