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 W8 DP52T Steel Sectional Garage Door up to 12'-2" Wide w/ Optional Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. 104815, titled "1-3/4" Intellicore Doors up to 12'2"W", sheet 1 through 3 of 3, dated 03/03/2015, with revision 4 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.

LIMITATION: This approval requires the manufacturer to test all coils used to fabricate door panels under this Notice of Acceptance. 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 selected and paid by the manufacturer. Every 3 months, times a year, the manufacturer shall mail to this office: a copy of the test reports with confirmation that the specimen were selected from coils at the manufacturer production facilities and a notarized statement from the manufacturer that only coils with yield strength of 32,000 psi or more shall be used to make door panels under this 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 #15-0311.01 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 #15-0311.01

A. DRAWINGS
1. Drawing No. 104815, titled “1-3/4” Intelllicore Doors up to 12’2”W”, sheet 1 through 3 of 3, dated 03/03/2015, 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 12’2”x 8’, 27ga steel garage door Model 3717W8 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 0304.01-14, dated 05/21/2014, signed and sealed by David W. Johnson, P.E.

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.

3. 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 03/04/2015, signed and sealed by Mark Westerfield, P.E.

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

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-0809.18
Expiration Date: May 7, 2020
Approval Date: November 22, 2017
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. RJ2814-3, dated 10/14/2013, signed by Greg Banasky.

F. STATEMENTS
   2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 03/04/2015, signed and sealed by Mark Westerfield, P.E.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
   1. Drawing No. 104815, titled “1-3/4” Intelicore Doors up to 12’2”W”, sheet 1 through 3 of 3, dated 03/03/2015, with revision 4 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 17-0809.18
Expiration Date: May 7, 2020
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JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:
1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2½" VERTICAL TOP (GRADE #2 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 ±312 LB ±348 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 1/2 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE, AND MASONRY.

NOTE: 2½" WOOD JAMBS ARE NOT RECOMMENDED WITH CONTINUOUS ANGLE MOUNT TRACK. HOWEVER, IF DESIGNED 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 2½" WOOD JAMBS INTO THE STEEL JAMBS OR 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 GRADE #2 REINFORCED BLOCK WALL OR 3,000 PSI MIN. CONCRETE COLUMN OR STEEL JAMBS.

PRODUCT REVISED as complying with the Florida Building Code

NOA-No. 17-0809.18
Expiry Date 05/07/2020

By
Miami-Dade Product Control

DESIGN ENGINEER
MARK WESTERFIELD, P.E.

Fastener Attachment to Supporting Structure Schedules

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<th>Fastener Type</th>
<th>Maximum Allowable Loads (lb)</th>
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* (B) BOTTOM ANCHOR STARTING AT NO MORE THAN 1/2 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.

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

TERMINAL DIVISION
MANUFACTURING PRODUCT CODE
C-DSU-1DB477

W8 D/52T
DESCRIPTION: 1-1/4" BOLT UP TO 12" WIDE (SEE TABLE)
DRAWN BY: SH
DATE: 4/7/14
SCALE: NTS
CHECKED BY: WW
DATE: 3/3/15
SHEET 2 OF 3
DWC: B
DIMENSIONS IN INCHES. DWC: NO. 104815
VER: M-0