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:** Canyon Ridge/Coachman 2” Intellicore Insulated W8 DP54 Steel Sectional Garage Door up to 9’-0” Wide w/ Optional Impact Resistant Lites

**APPROVAL DOCUMENT:** Drawing No. 104949, titled “Canyon Ridge/Coachman Intellicore W8 Single Car”, sheets 1 through 3 of 3, dated 05/05/2015, 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 rating if applicable, installation instruction 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 30,000 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 #15-0519.02 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 #15-0519.02

A. DRAWINGS
   1. Drawing No. 104949, titled “Canyon Ridge/Coachman Intellicore W8 Single Car”, sheets 1 through 3 of 3, dated 05/05/2015, with revision 1 dated 05/08/2015, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E.

B. TESTS
   1. Addendum letter to Test Report No. ATLNC 0723.01-14, prepared by American Test Lab, Inc., dated 05/06/2015, 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 9’0”x 8”, 27ga steel garage door Coachman Model CGU11W8 with Polycarbonate windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 0723.01-14, dated 08/04/2014, 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 05/08/2015, 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 17-0809.24
Expiration Date: July 16, 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 05/11/2015, signed and sealed by Mark Westerfield, P.E.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
1. Drawing No. 104949, titled “Canyon Ridge/Coachman Intellicore W8 Single Car”, sheets 1 through 3 of 3, dated 05/05/2015, 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 17-0809.24
Expiration Date: July 16, 2020
Approval Date: November 22, 2017
IMPACT-RESISTANT CONSTRUCTION:
SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE IMPACT-RESISTANT. OPTIONAL IMPACT RESISTANT ASSEMBLY CONSISTS OF ALUMINUM FRONT FRAME AND SABRO IP LEON 9534 (VERSIONS ALSO APPROVED: W910, 9530, 9531, 9531, 9531, 9531, 9531, 9535, 9536) OR BAYCIR MILITARY GP (VERSIONS ALSO APPROVED: SL, AR, 15). APPROVED C1 PLASTICS IN ACCORDANCE WITH IBC/FBC 2006 AND APPROVED C1 PLASTICS IN ACCORDANCE WITH FBC 2012.
THE ENTIRE DOOR ASSEMBLY INSTALLED WITH THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)

IMPACT-RESISTANT GLAZING DETAILS

PRODUCT REVISED
BY FABCO DESIGN ENGINEERING
MANUFACTURING OFFICE
5655 Dade Boulevard
Miami, FL 33142
FLORIDA LICENSE NO.: 45658

MANUFACTURING PRODUCT CODE
CANYON RIDGE S500-4549
CANTON RIDGE S500-4549

LOADING CONDITIONS:
W8 IP54

W8: 50.0 P.S.F.
W8: 30.0 P.S.F.
W8: 15.0 P.S.F.
W8: 7.5 P.S.F.
W8: 3.75 P.S.F.
W8: 1.875 P.S.F.
W8: 0.9375 P.S.F.
W8: 0.46875 P.S.F.
W8: 0.234375 P.S.F.
W8: 0.1171875 P.S.F.

DETAILED SHEET

DATE: 7/17/14
SCALE: NTS
DWG. NO.: 104549
VER: M-D

MANUFACTURING PRODUCT CODE
CANYON RIDGE S500-4549
CANTON RIDGE S500-4549

LOADING CONDITIONS:
W8 IP54

W8: 50.0 P.S.F.
W8: 30.0 P.S.F.
W8: 15.0 P.S.F.
W8: 7.5 P.S.F.
W8: 3.75 P.S.F.
W8: 1.875 P.S.F.
W8: 0.9375 P.S.F.
W8: 0.46875 P.S.F.
W8: 0.234375 P.S.F.
W8: 0.1171875 P.S.F.

DETAILED SHEET

DATE: 7/17/14
SCALE: NTS
DWG. NO.: 104549
VER: M-D

MANUFACTURING PRODUCT CODE
CANYON RIDGE S500-4549
CANTON RIDGE S500-4549

LOADING CONDITIONS:
W8 IP54

W8: 50.0 P.S.F.
W8: 30.0 P.S.F.
W8: 15.0 P.S.F.
W8: 7.5 P.S.F.
W8: 3.75 P.S.F.
W8: 1.875 P.S.F.
W8: 0.9375 P.S.F.
W8: 0.46875 P.S.F.
W8: 0.234375 P.S.F.
W8: 0.1171875 P.S.F.

DETAILED SHEET

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