Overhead Door Corporation  
2501 South State Highway 121, Suite 200  
Lewisville, TX 75067

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: Series 170/180 Steel Sectional Garage Door up to 16'-0" Wide with Optional EPS Insulation and Impact Resistant Glazing

APPROVAL DOCUMENT: Drawing No. 411056, titled “Series 170, 180WL, WS9, 16’ Max. Wide”, sheets 1 through 3 of 3, dated 07/15/2011, with revision D, dated 08/10/2016, prepared by Overhead Door Corporation, dated 03/29/2018, signed and sealed by Dwayne J. Kornish, P.E., bearing the Miami-Dade County Product Control revision stamp with the NOA number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large & Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer’s name or logo, manufacturing address, model/series 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 replaces NOA # 16-0617.07 and consists of this page 1, evidence pages E-1, E-2 and E-3, 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 NOA'S

A. DRAWINGS “Submitted under NOA # 16-0617.07”
   1. Drawing No. 411056, titled “Series 170, 180WL, WS9, 16’ Max. Wide”, sheets 1 through 3 of 3, dated 07/15/2011, with revision P3 11/14/2014, prepared by Overhead Door Corporation, signed and sealed by Dwayne J. Kornish, P.E.

B. TESTS “Submitted under NOA # 11-0211.05”
   1. Test report on 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94
      2) Large Missile Impact Test, per FBC, TAS 201-94
      3) Cyclic Wind Pressure Loading Test, per FBC, TAS 203-94,
      along with marked-up drawings of a 16’x 7” Model 8024/8124 Galvanized Steel Sectional Door System, prepared by Certified Testing Laboratories, Inc., Test Report No. CTLA 2047W-2, dated 05/17/2007, signed and sealed by Ramesh Patel, P.E.
   2. Test report on 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94
      2) Large Missile Impact Test, per FBC, TAS 201-94
      3) Cyclic Wind Pressure Loading Test, per FBC, TAS 203-94,
      along with marked-up drawings of a 16’x 7” Model 8024/8124 Galvanized Steel Sectional Door System with Impact Resistant Glazing, prepared by Certified Testing Laboratories, Inc., Test Report No. CTLA 2049W-1, dated 11/09/2007, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS “Submitted under NOA # 11-0211.05”
   1. Anchor calculations and commercial track design verification prepared by Overhead Door Engineering, dated 02/08/2011, signed and sealed by LeRoy Krupke, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No: 18-0418.10
Expiration Date: September 8, 2021
Approval Date: June 14, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. MATERIAL CERTIFICATIONS "Submitted under NOA # 16-0617.07"
1. Test report on Self Ignition Temperature per ASTM D1929 of EPS foam plastic, prepared by Omega Point Laboratories, dated 05/17/1991, signed by William E. Fitch, P.E.
2. Test report on Surface Burning Characteristics (Flame Spread and Smoke Density Index) per ASTM E84 of EPS foam plastic, prepared by Omega Point Laboratories, dated 07/30/2001, signed by William E. Fitch, P.E.
3. Notice of Acceptance No. 12-0605.05, issued to Bayer MaterialScience LLC, for their MakroIon Polycarbonate Sheets, approved on 12/06/2012 and expiring on 08/27/2017.

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

F. STATEMENTS "Submitted under NOA # 14-0825.07"

"Submitted under NOA # 11-0211.05"
2. No financial interest letter issued by Overhead Door Corporation, dated 08/08/2011, signed and sealed by LeRoy Krupke, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No: 18-0418.10
Expiration Date: September 8, 2021
Approval Date: June 14, 2018
Overhead Door Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
   1. Drawing No. 411056, titled “Series 170, 180WL, WS9, 16’ Max. Wide”, sheets 1 through 3 of 3, dated 07/15/2011, with revision D dated 08/10/2016, prepared by Overhead Door Corporation, dated 03/29/2018, signed and sealed by Dwayne J. Kornish, 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. Notice of Acceptance No. 17-1219.02 issued to Covestro, LLC for its Makrolon Polycarbonate Sheets, approved on 03/22/2018 and expiring on 08/27/2022.

F. STATEMENTS

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No: 18-0418.10
Expiration Date: September 8, 2021
Approval Date: June 14, 2018

E - 3
**CONTINUOUS WALL ANGLE DETAILS**

1. **Based on 3/8" Simpson Titen HD Screw Anchor to Minimum 2000 PSI Concrete, 1-1/2" Lag Screw to Minimum 2000 PSI Concrete.**
   - Use minimum 13 GA MIN CONTINUOUS WALL ANGLE.
   - Use minimum 3/8" Simpson Titen HD Screw Anchor to minimum 2000 PSI Concrete.
   - Use minimum 1-1/2" Lag Screw to minimum 2000 PSI Concrete.
   - Use minimum 1/4"-20 x 2-1/2" Hex Nut.

2. See calculation notes 1, 2, 3, 4, 5, 6 for details.

3. **Fasteners: Per Table 2-2021.**

4. **Maximum Spacing: Per Table 2-2021.**

5. **Load: Per Table 2-2021.**

6. **Design: Per Table 2-2021.**

**NOTES**

- **Discontinued Product:**
  - No current data available.

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**PRODUCT REVISED**

- **Complying with the Florida Building Code:**
  - NOA No.: 18-0418.10
  - Expiration Date: 09/08/2021

**By:**

- Miami-Dade Product Control

**DIANE K. KOREN, P.E.**

- Professional Engineer
  - No. 77945
  - State of Florida
  - 2501 S. State Hwy 121, Suite 200
  - LEXINGTON, TX 75067
  - FL PE 77945