Wayne Dalton a Div. of Overhead Door Corporation  
3395 Addison Drive  
Pensacola, FL 32514

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: Code 2350 Insulated Steel Sectional Garage Door up to 18'-2" Wide x 8'-0" High with Optional Impact Resistant Glazing

APPROVAL DOCUMENT: Drawing No. 353188, titled “Windload Specification Option Code 2350”, sheets 1 through 7 of 7, dated 04/09/2014, with last revision P1, dated 03/14/2018, prepared by Wayne Dalton, signed and sealed by Dwayne J. Kornish, 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 addresses in Pensacola, FL or Mt. Hope, OH, 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.

LIMITATION: This door has not been tested for air infiltration.

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 revises NOA # 16-0119.07 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 NOA’S

A. DRAWINGS “Submitted under NOA # 16-0119.07”

B. TESTS “Submitted under NOA # 14-0204.09”
   1. Addendum letter to Architectural Testing’s test report # C9364.01-801-18, dated 07/07/2014, signed and sealed by Vinu J. Abraham, 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 Series 8300, Option Code 2253 (2350), 18'2"x 8', Sectional Garage Doors, prepared by Architectural Testing, Inc., Test Report No. C9364.01-801-18, dated 10/02/2013, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS “Submitted under NOA # 14-0204.09”
   1. Structural and anchor calculations prepared by Overhead Door Corporation, dated 06/26/2014, signed and sealed by Mark A. Sawicki, P.E.
   2. Structural and anchor calculations prepared by Overhead Door Corporation, dated 01/28/2014, signed and sealed by Mark A. Sawicki, P.E.

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

E. MATERIAL CERTIFICATIONS “Submitted under NOA # 14-0204.09”
   2. Test report on ignition temperature of BASF polyurethane foam per ASTM D1929, Test Report # 01.17794.01.304, dated 12/20/2012, prepared by Southwest Research Institute, signed by Matthew S. Blais.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 18-0417.06
Expiration Date: November 27, 2019
Approval Date: May 31, 2018
Wayne Dalton a Div. of Overhead Door Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)
   3. Notice of Acceptance No. 12-0605.05 issued to Bayer MaterialScience LLC (MA) for its Makrolon Polycarbonate Sheets, approved on 12/06/2012 and expiring on 08/27/2017.

F. STATEMENTS “Submitted under NOA # 16-0119.07”
   1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Overhead Door Corporation, dated 01/06/2016, signed and sealed by Mark A. Sawicki, P.E.

“Submitted under NOA # 14-0204.09”
   2. Statement letter of code conformance to 2010 FBC issued by Overhead Door Corporation, dated 01/24/2014, signed and sealed by Mark A. Sawicki, P.E.
   3. Statement letter of no financial interest issued by Overhead Door Corporation, dated 01/24/2014, signed and sealed by Mark A. Sawicki, P.E.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
   1. Drawing No. 353188, titled “Windload Specification Option Code 2350”, sheets 1 through 7 of 7, dated 04/09/2014, with revision P1 dated 03/14/2018, prepared by Wayne Dalton, signed and sealed by Dwayne J. Kornish, P.E.

F. 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 Poly-carbonate Sheets, approved on 03/22/2018 and expiring on 08/27/2022.

F. STATEMENTS

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 18-0417.06
Expiration Date: November 27, 2019
Approval Date: May 31, 2018
NOTES:
1. IMPACT RESISTANT GLAZING OPTION — IMPACT RESISTANT GLAZING SYSTEM MAY BE INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS). GLAZING SHALL BE 1/4" POLYCARBONATE. MAXIMUM GLAZING DIMENSIONS SHALL BE 14" x 48" CUTOUT, FASTENED WITH A MINIMUM #8 x 1" SMS; 3X ALONG THE HORIZONTAL AND 3X ALONG THE VERTICAL. THE MINIMUM BITE SHALL BE .375". SEE DETAIL J ON SHEET 4 FOR ASSEMBLY DETAILS.
2. VINYL OR WOOD Door STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH EDGES OF PANELS MINIMUM 7/16" TO MEET NEGATIVE Pressures.
3. KEY LOCK, SLIDE LOCK, OR OPERATOR REQUIRED.
4. LOUVER OPTION — LOUVERS MAY BE INSTALLED IN DOOR IF THE AREA OF EACH LOUVER DOES NOT EXCEED 60 IN². DOOR VENTS LARGER THAN 60 IN² MUST BE TESTED FOR IMPACT.
5. PUReTHANE FOAM SHALL BE SANDED BETWEEN FACE PLATE HAVING A MINIMUM 26 GA THICKNESS 0-40 WITH PRIME COAT WITH A MINIMUM YIELD STRENGTH OF 46.8 KSI AND BACKER STEEL HAVING A MINIMUM 29 GA THICKNESS 0-40 WITH PRIME COAT. OVERALL SECTION THICKNESS SHALL BE MINIMUM 1-5/16".
6. A 4-1/2" x 6" x 22 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.
7. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL RECORD FOR THE BUILDING OR STRUCTURE ASST AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.
8. Door JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER.
9. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4"-14x3/4" SELF DRILLING CRIMPITTE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.
10. Door WITHOUT POST SYSTEM HAS BEEN TESTED TO WITHSTAND DESIGN Pressures CORRESPONDING TO A 75 MPH WIND SPEED (+/-14.40 PSF). POST SYSTEM SHALL BE INSTALLED WHEN WIND SPEEDS ARE EXPECTED TO EXCEED 75 MPH.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

<table>
<thead>
<tr>
<th>MAX DOOR WIDTH</th>
<th>MAX DOOR HEIGHT</th>
<th>UNIFORM LOAD EACH JAMB (PLF)</th>
<th>POINT LOAD AT HEADER AND SLAB AT EACH POST LOCATION (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>17&quot; - 2&quot;</td>
<td>7'-0&quot;</td>
<td>+123.6/-123.6</td>
<td>+1261.9/-1426.5</td>
</tr>
<tr>
<td>8'-0&quot;</td>
<td>+123.6/-123.6</td>
<td>+1436.0/-1623.3</td>
<td></td>
</tr>
<tr>
<td>18'-2&quot;</td>
<td>7'-0&quot;</td>
<td>+130.8/-130.8</td>
<td>+1422.5/-1608.0</td>
</tr>
<tr>
<td>8'-0&quot;</td>
<td>+130.8/-130.8</td>
<td>+1618.7/-1829.8</td>
<td></td>
</tr>
</tbody>
</table>

JAMB BRACKET SCHEDULE

<table>
<thead>
<tr>
<th>DOOR HEIGHT</th>
<th>NO. OF SECTIONS</th>
<th>NO. OF JAMB BRACKETS (EACH JAMB)</th>
<th>LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; - 6&quot;</td>
<td>4 OR 5</td>
<td>8</td>
<td>2&quot; (JB-US), 10&quot; (JB-US), 26-3/4&quot; (JB-US), 36&quot; (JB-US), 45&quot; (JB-US), 54-1/4&quot; (JB-US), 74-1/2&quot; (JB-US)</td>
</tr>
<tr>
<td>8&quot; - 0&quot;</td>
<td>4 OR 5</td>
<td>8</td>
<td>2&quot; (JB-US), 10&quot; (JB-US), 21-3/4&quot; (JB-US), 29-3/4&quot; (JB-US), 48&quot; (JB-US), 57-1/2&quot; (JB-US), 75-1/2&quot; (JB-US)</td>
</tr>
</tbody>
</table>

NOTE: (JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE.

NOTE: (4) SECTION SOLID DOOR SHOWN. SEE NOTES 1 THIS SHEET FOR GLAZING OPTION.
12 GA COMMERCIAL 'L' FRAME TOP BRACKETS ATTACHED WITH (4) 1/4-20x7/8" SELF DRILLING SCREWS (2 THROUGH U-BAR AND TOP BRACKET).

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN THE CENTER SLOT.

ADD (2) 1/4-14x7/8" SELF DRILLING CRIMPITPE SCREWS (INSIDE OF EACH INSIDE END HINGE).

2" STEEL ROLLER WITH 9" GRADE 1144 OR EQUIVALENT STEM.

(2) 14 GA WIDE BODY END HINGES EACH ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITPE SCREWS.

14 GA WIDE BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITPE SCREWS.

12 GA EXTENSION BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMPITPE SCREWS (2 THROUGH STRUT AND BRACKET).

14 GA BOTTOM BRACKET ATTACHED WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPITPE SCREWS THROUGH U-BAR AND BOTTOM BRACKET AND (1) 1/4-14x5/8" SELF DRILLING TAMPER RESISTANT SCREW.

NO. 2 HALF HINGE ALIGN BOTTOM OF HINGE WITH TOP OF THE U-BAR.

HITCH PIN:
(4) 1/4-14x7/8" SELF DRILLING CRIMPITPE SCREWS (2) THROUGH U-BAR AND HALF HINGE.

(2) 5/16-12x1" SELF DRILLING SCREWS WITH 1/2 FLAT WASHERS.

HEADER:
HEADER LOCK BRACKET.

HEADER EXTENSION:
TOP PLATE EXTENSION.

5/16-18x2-1/2" HEX BOLT & NUT.

INNER POST:
(4) 5/16-12x1" SELF DRILLING SCREWS.

(4) 5/16-12x1" SELF DRILLING SCREWS.

(4) 5/16-12x1" SELF DRILLING SCREWS.

(4) 5/16-12x1" SELF DRILLING SCREWS.

(4) 5/16-12x1" SELF DRILLING CRIMPITPE SCREWS.

14 GA CENTER HINGE:
HITCH PIN:
(4) 1/4-14x7/8" SELF DRILLING CRIMPITPE SCREWS ADDED TO EACH HINGE WITH A POST STRAP.

(2) 5/16-12x1" SELF DRILLING SCREWS EACH WITH (1) 5/16 FLAT WASHER.

2500 PSI MIN CONCRETE.

8" X 8" MIN TURNDOWN SLAB AT EDGE.

8" MIN EDGE DISTANCE.
POST SYSTEM STORAGE

NOTE: POST SYSTEM SHALL BE STORED IN A CONVENIENT LOCATION AS CLOSE TO GARAGE DOOR AS POSSIBLE.
SEE DETAILS 1, 2, AND 3 - REQUIRED FOR VERTICAL POST REINFORCING SYSTEMS.


DETAIL 1
MINIMUM 2000 PSI CONCRETE

MINIMUM 2x6 #3 SOUTHERN PINE LUMBER.


DETAIL 2
MINIMUM 2000 PSI GROUT FILLED CMU

MINIMUM 2x6 #3 SOUTHERN PINE LUMBER.

FASTENERS PER TABLE SHEET 7

MINIMUM 2x6 #3 SOUTHERN PINE LUMBER.

(1) 3/8" DIA X 3" LONG LAG SCREWS WITH 1-1/4" O.D. WASHERS.

DETAIL 3
WOOD SUPPORT STRUCTURE