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 2300 Insulated Steel Sectional Garage Door up to 9’-2” Wide with Optional Impact Resistant Glazing

APPROVAL DOCUMENT: Drawing No. 353185, titled “Windload Specification Option Code 2300”, sheets 1 through 4 of 4, 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 # 16-0119.10 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 # 16-0119.10"

B. TESTS "Submitted under NOA # 14-0204.12"
   1. Addendum letter to Architectural Testing's test report # C9366.01-801-18, 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 2206 (2300), 9\textquoteleft\textquoteleft x 8' Sectional Garage Doors, prepared by Architectural Testing, Inc., Test Report No. C9366.01-801-18, dated 10/02/2013, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS "Submitted under NOA # 14-0204.12"
   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 # 14-0204.12"
   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. 18-0417.09
Expiration Date: December 4, 2019
Approval Date: May 31, 2018
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 # 16-0119.10”
   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 # 14-0204.12”
   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. 353185, titled “Windload Specification Option Code 2300”, sheets 1 through 4 of 4, dated 04/09/2014, with revision P1 dated 03/14/2018, prepared by Wayne Dalton, 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
### SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

<table>
<thead>
<tr>
<th>DOOR WIDTH</th>
<th>DOOR HEIGHT</th>
<th>UNIFORM LOAD EACH JAMB (Pf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8'-2&quot;</td>
<td>ALL</td>
<td>+187.6/-212.3</td>
</tr>
<tr>
<td>9'-2&quot;</td>
<td>ALL</td>
<td>+210.6/-238.3</td>
</tr>
</tbody>
</table>

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### 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'-0&quot;</td>
<td>4</td>
<td>7</td>
<td>2&quot; (JB-US), 10&quot; (JB-US), 21'-3/4&quot; (JB-US), 29'-3/4&quot; (JB-US), 42&quot; (JB-US), 55'-1/2&quot; (JB-US), 63'-1/4&quot; (JB-US)</td>
</tr>
<tr>
<td>7'-6&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), 39&quot; (JB-US), 48&quot; (JB-US), 54'-1/4&quot; (JB-US), 74'-1/2&quot; (JB-US)</td>
</tr>
<tr>
<td>8'-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), 39&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.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SHEET 3 FOR DETAILS.

DOORS MAY USE 3" TRACK IN LEIU OF 2" TRACK.

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### PRODUCT REVISIED:

as complying with the Florida Building Code

NDA-No. 18-0417.09

Expiration Date 12/04/2019

By

Wayne Dalton Garage Doors

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**DIAGRAM**

- 13 GA HORIZ ANGLE
- 13 GA FLAG ANGLE
- 16 GA MIN HORIZ TRACK
- 5/16x1-5/8" LAG SCREW (MIN 4 AS SHOWN)
- (4) 1/4-20X9/16" LARGE HEAD TRACK BOLTS OR 1/4-20 STUDS WITH 1/4-20 HEX NUTS
- 15 GA MIN VERT TRACK
- 1/4-20X9/16" TRACK BOLT AND 1/4-20 HEX NUT AT EACH JB-US JAMB BRACKET LOCATION
- 5/16x1-5/8" LAG SCREW AT EACH JAMB BRACKET
- 15 GA STIFFENED JAMB BRACKETS SEE SCHEDULE FOR QUANTITY, LOCATION, AND TYPE
- KEY LOCK OR SLIDE LOCK BOTH ENDS (NOT REQUIRED WITH OPERATOR) 
- SEE NOTE 3. SLIDE LOCK SHOWN FOR CLARITY

**NOTE:** (4) SECTION SOLID DOOR SHOWN. SEE NOTE 1 THIS SHEET FOR GLAZING OPTIONS.
ALL U-BARS SHALL BE ATTACHED WITH (2) 1/4"-14 x 7/8" SELF DRILLING CRIMP TITE SCREWS AT EACH HINGE LOCATION AND BETWEEN ALL END HINGES AND INTERMEDIATE HINGES. A MINIMUM OF (14) FASTENERS ARE TO BE USED.
(2) 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 CRIMPITSC SCREWS
(INSIDE OF EACH INSIDE END HINGE)

2" STEEL ROLLER WITH 9" GRADE
1144 OR EQUIVALENT STEM AND
7/16" PUSH NUT AT EACH ROLLER
LOCATION LOCATED BETWEEN THE
BRACKET OR HINGE (EXCEPT
PUSHNUT LOCATED ON THE TOP
AND BOTTOM ROLLER IS LOCATED
OUTSIDE OF BOTH BRACKETS). 1/4"
MAX BETWEEN PUSH NUT AND
OUTER HINGE.

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

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

NOTE: IF 3" TRACK IS USED, THEN END
HINGES TO BE 11 GA MODIFIED HINGES.
ROLLERS TO BE 3" STEEL ROLLERS WITH
9/16" DIA. X 9" LONG SHAFT AT ALL
LOCATIONS EXCEPT TOP AND BOTTOM.
TOP AND BOTTOM ROLLERS TO BE 3"
STEEL ROLLERS WITH 7/16" DIA. X 9"
LONG SHAFT. PUSH NUTS ONLY USED
AT TOP AND BOTTOM ROLLER
LOCATIONS.

12 GA EXTENSION BRACKET
ATTACHED WITH (3) 1/4-14x7/8"
SELF DRILLING CRIMPITSC SCREWS
(2 THROUGH U-BAR AND BRACKET)

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

T-5 6063 ALUMINUM
INTERIOR FRAME

SHEETMETAL SCREW
1/4" POLYCARBONATE

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No.: 18-0417.09
Expiration Date: 12/04/2019
By
Miami-Dade Product Control

Wayne Dalton
GARAGE DOORS
3300 WISCONSIN DR
SOUTH BAY, FLORIDA 33511
(305) 744-3636

WINLOAD SPECIFICATION OPTION CODE 2300
SHIPPING PART #. 353185
REF. P1


3. BASED ON 3/8" DIAMETER x 3" LONG LAG SCREWS WITH 1/2" O.D. WASHERS WITH A 1–9/32" THREAD PENETRATION INTO SEASONED DRY WOOD SUPPORTING STRUCTURE.

4. PROVIDE QUANTITY OF SCREW ANCHORS OR LAG SCREWS AS REQUIRED TO MAINTAIN MAXIMUM SPACING AS SHOWN IN TABLE WITH A MINIMUM OF THREE (3) SCREW ANCHORS OR LAG SCREWS PER JAMB. SCREW ANCHORS OR LAG SCREWS AT TOP AND BOTTOM OF JAMB SHALL BE PLACED A MAXIMUM OF 6" FROM THE END OF THE JAMB.

5. LOAD PER JAMB CALCULATED TO BE A MAXIMUM OF +210.8 /–238.3 LBS. PER FOOT.

6. CHART INCLUDES A SAFETY FACTOR OF 4.

7. DOOR JAMB TO BE MINIMUM 2x6 NO. 3 SOUTHERN PINE LUMBER (MIN) MOUNTED DIRECTLY TO SUPPORT STRUCTURE.


9. SCREW ANCHORS OR LAG SCREWS SHALL BE INSTALLED PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

MAX SPACING OF ANCHORS/SCREWS PER JAMB (IN)

- 1/4" MINIMUM CLEARANCE BETWEEN SCREW/SCREW AND WALL ANGLE
- USE 3/8" X 3" LONG LAG SCREW

CONTINUOUS WALL ANGLE DETAILS

PRODUCT REVISED as complying with the Florida Building Code

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By Miami-Dade Product Control