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: Models 8024/8124 Code 1340 Steel Sectional Garage Door up to 18'-0" Wide x 8'-0"

High with Optional Impact Resistant Glazing

APPROVAL DOCUMENT: Drawing No. 329930, titled "Models 8024/8124, Windload Specification Option Code 1340", sheets 1 through 7 of 7, dated 05/04/2007, prepared by the manufacturer, signed and sealed by Dwayne J. Kornish, P.E. on 05/05/2017, bearing the Miami-Dade County Product Control renewal 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 renews NOA # 14-0825.13 and consists of this page 1, 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: EVIDENCESubmitted

A. DRAWINGS
1. Drawing No. 329930, titled “Models 8024/8124, Windload Specification Option Code 1340”, sheets 1 through 7 of 7, dated 05/04/2007, prepared by the manufacturer, signed and sealed by Dwayne J. Kornish, P.E. on 05/05/2017.

B. TESTS “Submitted under NOA # 12-0215.05”

“Submitted under NOA # 07-1105.03”
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 an 18’x 7’ Model 8024/8124 Galvanized Steel Sectional Door System with an Aluminum Windload Post, prepared by Certified Testing Laboratories, Inc., Report # CTLA 1672W-1R, dated 05/17/2007, signed and sealed by Ramesh Patel, P.E.

3. Test report on 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94
   2) Large Missile Impact Test, per FBC, TAS 201-94

“Submitted under NOA # 07-0808.01”
4. Test report on 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94
   2) Test report on Tensile Test, per ASTM E8
along with marked-up drawings, prepared by Certified Testing Laboratories, Inc., Report # CTLA 1672W, dated 05/17/2007 and 05/22/2007, signed and sealed by Ramesh Patel, P.E

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-0516.03
Expiration Date: September 27, 2022
Approval Date: July 27, 2017

E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS “Submitted under NOA # 11-0411.06”
   1. Anchoring calculations prepared by John E. Scates, P.E., dated 12/08/2010, signed and sealed by John E. Scates, P.E.
   “Submitted under NOA # 07-0808.01”
   “Submitted under NOA # 07-1105.03”
   3. Fastening calculations prepared by Wayne Dalton Corporation, dated 10/24/2007, signed and sealed by Mark R. Barrow, P.E.

D. MATERIAL CERTIFICATIONS
   1. Notice of Acceptance No. 12-0605.05, issued to Bayer MaterialScience LLC (MA), for their Makrolon 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 # 14-0825.13”
   “Submitted under NOA # 11-0411.06”
   3. Statement letter of code conformance to 2007 and 2010 FBC and no financial interest, issued by John E. Scates, Professional Engineer, dated 12/01/2011, signed and sealed by John E. Scates, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-0516.03
Expiration Date: September 27, 2022
Approval Date: July 27, 2017
NOTES:
1. IMPACT RESISTANT GLAZING SYSTEM MAY BE INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS). GLAZING SHALL BE 1/4" MARLON-AN POLYCARBONATE OR EQUAL (MIAMI-DADE APPROVED). MAXIMUM GLAZING DIMENSIONS SHALL BE 18.56" X 12.26". SEE DETAIL 3 ON SHEET 4 FOR ASSEMBLY DETAILS.

2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

3. KEY LOCK, SLIDE LOCK, OR OPERATOR REQUIRED.

4. SECTION STEEL TO HAVE A MINIMUM 24 GA THICKNESS WITH A MINIMUM G60 COATING AND A MINIMUM YIELD STRENGTH OF 33.8 KSI.

5. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

6. WOOD SUBSTRATE FOR DOOR JAMB IS TO BE MINIMUM 2x6 NO. 3 SOUTHERN PINE RELATIVELY KNOT FREE. REFER TO SHEET 3 FOR ATTACHMENT TO SUPPORTING STRUCTURE. FOR DIRECT MOUNTING OF JAMB BRACKETS TO OTHER SUBSTRATES, SEE JAMB DETAIL SHEET 2. FOR MOUNTING OF CONTINUOUS WALL ANGLE, SEE CONTINUOUS WALL ANGLE DETAIL SHEET 3.

7. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (5) 1/4-14X7/8" SELF DRILLING CRIMPITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.

8. LOUVERS MAY BE INSTALLED ON THE DOOR IF THE TOTAL AREA OF THE LOUVER DOES NOT EXCEED 60 SQUARE INCHES.

9. 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.

10. THIS DOOR HAS NOT BEEN TESTED FOR INFLATION.

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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>6'-0&quot;</td>
<td>4</td>
<td>7</td>
<td>2&quot; (J8-US), 10&quot; (J8-US), 21-3/4&quot; (J8-US), 29-3/4&quot; (J8-US), 36&quot; (J8-US), 45&quot; (J8-US), 54-1/4&quot; (J8-US), 74-1/2&quot; (J8-US)</td>
</tr>
<tr>
<td>7'-0&quot;</td>
<td>4</td>
<td>7</td>
<td>2&quot; (J8-US), 10&quot; (J8-US), 21-3/4&quot; (J8-US), 29-3/4&quot; (J8-US), 36&quot; (J8-US), 45&quot; (J8-US), 54-1/4&quot; (J8-US), 74-1/2&quot; (J8-US)</td>
</tr>
<tr>
<td>7'-6&quot;</td>
<td>5</td>
<td>8</td>
<td>2&quot; (J8-US), 10&quot; (J8-US), 18-3/4&quot; (J8-US), 26-3/4&quot; (J8-US), 36&quot; (J8-US), 45&quot; (J8-US), 54-1/4&quot; (J8-US), 74-1/2&quot; (J8-US)</td>
</tr>
<tr>
<td>8'-0&quot;</td>
<td>5</td>
<td>8</td>
<td>2&quot; (J8-US), 10&quot; (J8-US), 21-3/4&quot; (J8-US), 29-3/4&quot; (J8-US), 36&quot; (J8-US), 45&quot; (J8-US), 54-1/4&quot; (J8-US), 74-1/2&quot; (J8-US)</td>
</tr>
</tbody>
</table>

**NOTE:** (J8-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20 X 1/2 TRACK BOLT AND NUT AS SHOWN ABOVE.

ALL DOORS WITH DECORATIVE OVERLAY REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SHEETS 6 & 7 FOR DETAILS.

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**SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE**

<table>
<thead>
<tr>
<th>MAX DOOR WIDTH</th>
<th>MAX DOOR HEIGHT</th>
<th>UNIFORM EACH JAMB (PLF)</th>
<th>POINT LOAD AT HEADER AND SLID AT EACH POST LOCATION (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>17'-0&quot;</td>
<td>+185.5/-209.6</td>
<td>+1507.4/-1712.9</td>
<td></td>
</tr>
<tr>
<td>8'-0&quot;</td>
<td>+185.5/-209.6</td>
<td>+1507.4/-1936.3</td>
<td></td>
</tr>
<tr>
<td>7'-0&quot;</td>
<td>+190.7/-215.7</td>
<td>+1637.0/-1850.5</td>
<td></td>
</tr>
<tr>
<td>18'-0&quot;</td>
<td>+190.7/-215.7</td>
<td>+1637.0/-2102.9</td>
<td></td>
</tr>
</tbody>
</table>

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**WAYNE DALTON**

**WIN-LOAD SPECIFICATION OPTION CODE 1340**

**MODEL: 8054/9124**

**NO. OF SHEET: 1 OF 7**

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**DIWAYNE J. KORISMA**

**PROFESSIONAL ENGINEER**

**STATE OF FLORIDA**

**EXPIRATION DATE: 09/27/2022**

**MIAMI-DADE PRODUCT CONTROL**
POST SYSTEM STORAGE

NOTE: POST SYSTEM SHALL BE STORED IN A CONVENIENT LOCATION AS CLOSE TO GARAGE DOOR AS POSSIBLE.

HEADER LOCK BRACKET TO SECURE TOP OF POST FOR STORAGE

CORROSION RESISTANT CHAINS, TYP.

PRODUCT RENEWED as complying with the Florida Building Code NOA-No. 17-0516.03
Expiration Date 09/27/2022
By Miami-Dade Product Control

DIWAYNE K. KORNISH 
No. 77945
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/1/2017

HALF HINGE TO SECURE BOTTOM OF POST FOR STORAGE

SPICE PLATE

SEE CLIP DETAIL THIS SHEET

CUPS TO BE EITHER BOLTED OR WELDED. SEE DETAILS THIS PAGE.

MAX SPACING OF ANCHORS/SCREWS PER JAMB (IN)

<table>
<thead>
<tr>
<th>Anchor Type</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; SIMPSON Titen HD Screw Anchor to MINIMUM 2000 PSI Concrete</td>
<td>24</td>
</tr>
<tr>
<td>3/8&quot; SIMPSON Titen HD Screw Anchor to MINIMUM 2000 PSI GROUT Filled CMU</td>
<td>24</td>
</tr>
<tr>
<td>3/8&quot; x 3&quot; LONG LAG SCREW</td>
<td>24</td>
</tr>
</tbody>
</table>

3. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 AND GROUT SHALL CONFORM TO ASTM C476.
4. BASED ON 3/8" DIAMETER X 3" LONG LAG SCREWS WITH 1" O.D. WASHERS WITH A 1-9/32" THREAD PENETRATION INTO SEASONED DRY WOOD SUPPORTING STRUCTURE.
5. 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 JAMBS.
6. LOAD PER JAMB CALCULATED TO BE A MAXIMUM OF +190.7/-215.7 LBS PER FOOT.
7. CHART INCLUDES A SAFETY FACTOR OF 4.
8. DOOR JAMB TO BE MINIMUM 2x6 NO. 3 SOUTHERN PINE LUMBER (MIN) MOUNTED DIRECTLY TO SUPPORT STRUCTURE.
10. SCREW ANCHORS OR LAG SCREWS SHALL BE INSTALLED PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

13 GA MIN CONTINUOUS WALL ANGLE

MIN 11 GA CLIP

TYPICAL CLIP BOLTING DETAIL

TYPICAL CLIP WELDING DETAIL

1/4"-20 TRACK OR CARRIAGE BOLT WITH 1/4"-20 NUT

WAYNE D. DALTON
1340 ADDISON OAKS
ADDISON, ILLINOIS 60105
(800) 344-4455

WINDLOAD SPECIFICATION OPTION CODE 1340

REV. 6/5/2003

SHEET 6 OF 7

DRAWING NO. 89214

WAYNE D. DALTON
1340 ADDISON OAKS
ADDISON, ILLINOIS 60105
(800) 344-4455

WINDLOAD SPECIFICATION OPTION CODE 1340

REV. 6/5/2003

SHEET 6 OF 7

DRAWING NO. 89214
SEE DETAILS 1, 2, AND 3 - REQUIRED FOR VERTICAL POST REINFORCING SYSTEMS.

MINIMUM 2x6 #3 SOUTHERN PINE LUMBER.  

6" HEADER LOCK BRACKET  

MINIMUM 2x6 #3 SOUTHERN PINE LUMBER.  

8" HEADER LOCK BRACKET  


DETAIL 1  
MINIMUM 2000 PSI CONCRETE

MINIMUM 2x6 #3 SOUTHERN PINE LUMBER.  

6" HEADER LOCK BRACKET  

MINIMUM 2x6 #3 SOUTHERN PINE LUMBER.  

8" HEADER LOCK BRACKET  


DETAIL 2  
MINIMUM 2000 PSI GRAUNT FILLED OMU

MINIMUM 2x6 #3 SOUTHERN PINE LUMBER.  

6" HEADER LOCK BRACKET  

MINIMUM 2x6 #3 SOUTHERN PINE LUMBER.  

8" HEADER LOCK BRACKET  

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

DETAIL 3  
WOOD SUPPORT STRUCTURE

5/16" LAG SCREW INTO MIN 2 x 6 LUMBER AT EACH HOLE LOCATION  

2 3/4" x 1"  
EDGE DIST  

CONTINUOUS WALL ANGLE...  
1/4-20 x 9/16" TRACK BOLT AND 1/4-20 HEX NUT

TRACK CLIP

PRODUCT RENEWED  
complying with the Florida Building Code  
NOA-No. 17-0516.03

Expiration Date 09/27/2022  
By Miami-Dade Product Control

 Wayne Dalton

STATE OF FLORIDA  
PROFESSIONAL ENGINEER

DIWANNE J. KORNISH  
No. 77945

5/5/2017

Wayne Dalton

3393 Addison Ave  
MARGATE, FLORIDA 33063  
(954) 467-2993

WINDLOAD SPECIFICATION OPTION CODE 1340

DRAFT: 09/27/2022  
SHEET: 7 of 7  
REV: P6