

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

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 9ft.-2in. 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 a Div. of Overhead Door Corporation, signed and sealed by Dwayne J. Kornish, P.E., bearing the Miami-Dade County Product Control renewal 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 sidetrack, 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 renews NOA # 23-1120.14 and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROVED

NOA-No. 24-1016.05 Expiration Date: December 4, 2025

Approval Date: November 21, 2024

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS "Submitted under NOA # 16-0119.10"

1. Drawing No. **353185**, titled "Windload Specification Option Code 2300", sheets 1 through 4 of 4, dated 04/09/2014, prepared by Overhead Door Corporation, signed and sealed by Mark A. Sawicki, P.E. on 01/07/2016.

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), 9'2"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.

3. Test report on Salt Fog Spray per ASTM B117 prepared by Environmental Testing Laboratory, Inc., Test Report No. 12732, dated 06/22/2013, signed by Brady Richard.

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. OUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS "Submitted under NOA # 14-0204.12"

- 1. Test report on flame spread and smoke developed of BASF polyurethane foam per ASTM E84, Test Report # RJ1980-3, dated 07/20/2012, prepared by QAI Laboratories, signed by Greg Banasky.
- 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. 24-1016.05
Expiration Date: December 4, 2025

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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. EVIDENCE SUBMITTED UNDER NOA #'s 18-0417.09 & 19-1015.08

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 a Div. of Overhead Door Corporation, 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

1. Statement letter of code conformance to the 6th edition (2017) FBC, issued by Wayne Dalton, dated 03/13/2018, signed and sealed by Dwayne J. Kornish P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA-No. 24-1016.05

Expiration Date: December 4, 2025 Approval Date: November 21, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NOA # 20-1106.20 AND # 23-1120.14
- A. DRAWINGS
 - 1. None.
- 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. Test report on flame spread and smoke developed of BASF polyurethane foam per ASTM E84, Test Report # RJ7233F-1, dated 10/14/2019, prepared by QAI Laboratories, Inc. and signed by Brian Ortega.
- 2. Test report on ignition temperature of BASF polyurethane foam per ASTM D1929, Test Report # 10399361SAT-4, dated 10/14/2019, prepared by Intertek Building & Construction (B&C), signed by Servando Romo.
- 3. Notice of Acceptance No. **18-0918.06** issued to Plaskolite, LLC for its TUFFAK Polycarbonate Sheets, approved on 11/15/2018 and expiring on 08/27/2022.

F. STATEMENTS

- 1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Wayne Dalton, dated 01/25/2024, signed and sealed by Dwayne J. Kornish, P.E.
- 2. Statement letter of code conformance to the 7th edition (2020) FBC, issued by Wayne Dalton a Div. of Overhead Door Corporation, dated 01/21/2021, signed and sealed by Dwayne J. Kornish P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 24-1016.05
Expiration Date: December 4, 2025

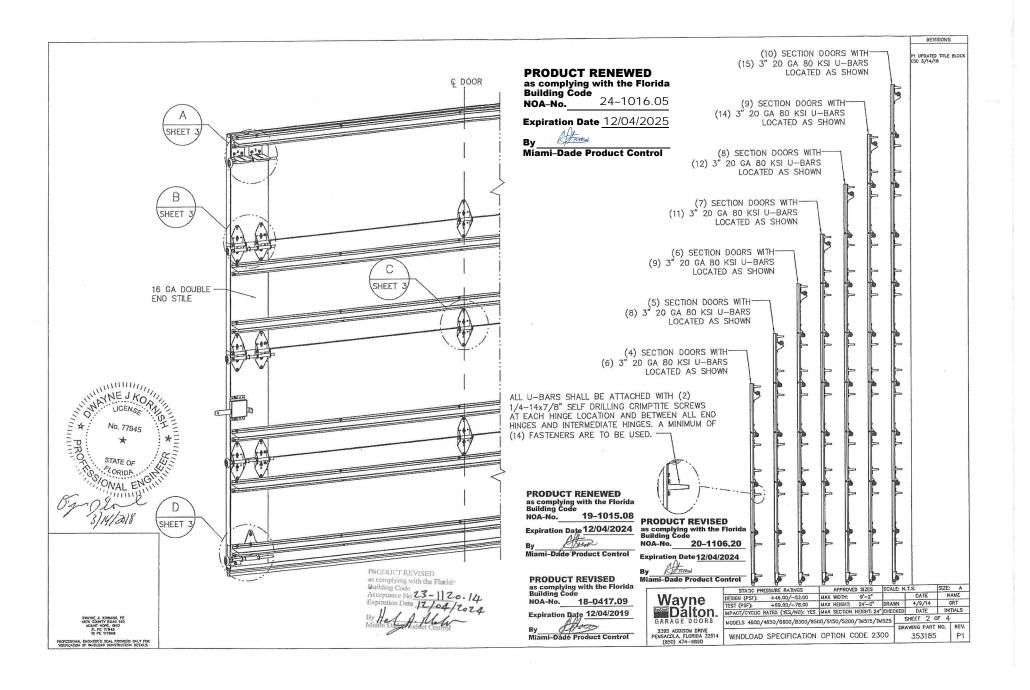
Approval Date: November 21, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 4. NEW EVIDENCE SUBMITTED
- A. DRAWINGS
 - 1. None.
- 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
 - 1. Statement letter of code conformance to the 8th edition (2023) of the FBC and verification testing, issued by Wayne Dalton a Div. of Overhead Door Corporation, dated 10/09/2024, signed and sealed by Dwayne J. Kornish, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
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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 46" 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 E ON SHEET 3 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 LOCKS, SLIDE LOCKS, 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. POLYURETHANE FOAM SHALL BE SANDWICHED BETWEEN FACER STEEL HAVING A MINIMUM 26 GA THICKNESS G-40 WITH PRIME COAT WITH A MINIMUM YIELD STRENGTH OF 46.8 KSI AND BACKER STEEL HAVING A MINIMUM 29 GA THICKNESS G-40 WITH PRIME COAT. OVERALL SECTION THICKNESS SHALL BE MINIMUM 1-5/16".

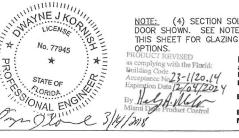
6. A 4-1/2" x 6" x 22 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.

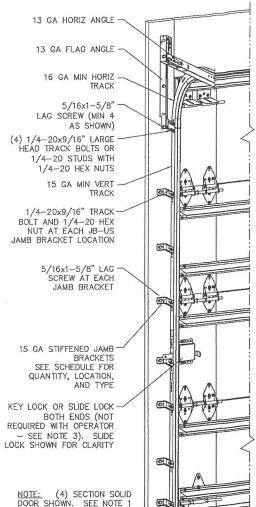
7. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

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 WITHOUT PUSHNUTS AND WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING, U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR

No. 7-TOP BRACKETS. STATE OF





Building Code

Attun

NOA-No.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE DOOR DOOR UNIFORM LOAD EACH JAMB (PLF) WIDTH HEIGHT +187.8/-212.3 8'-2' ALL +210.8/-238.3 9'-2" ALL

PRODUCT RENEWED as complying with the Florida **Building Code** 24-1016.05 NOA-No.

Expiration Date 12/04/2025

Miami-Dade Product Control

			JAMB BRACKET SCHEDULE
DOOR HEIGHT	NO. OF SECTIONS	NO, OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'-6"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)
7'-0"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 42" (JB-US), 52-1/2" (JB-US), 63-1/4" (JB-US)
7'-6"	4 OR 5	8	2" (JB-US), 10" (JB-US), 18-3/4" (JB-US), 26-3/4" (JB-US), 36" (JB-US), 45" (JB-US), 54-1/4" (JB-US), 74-1/2" (JB-US)
8'-0"	4 OR 5	8	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/2" (JB-US), 75-1/2" (JB-US)

(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.E. PRODUCT REVISED

as complying with the Florida Building Code NOA-No. 18-0417.09

REVISIONS

P1 UPDATED TITLE BLOCK

Expiration Date 12/04/2019

Miami-Dade Product Control

PRODUCT REVISED **PRODUCT RENEWED** as complying with the Florida as complying with the Florida Building Code 19-1015.08

Expiration Date 12/04/2024 Expiration Date 12/04/2024

offer Miami-Dade/Product Control Miami-Dade Product Control

Wayne 翼Dalton. 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890

APPROVED SIZES SCALE: N.T.S STATIC PRESSURE RATINGS DESIGN (PSF): +46.00/-52.00 MAX WIDTH: 9'-2" +69.00/-78.00 MAX HEIGHT: 24'-0" DRAWN 4/9/14 IMPACT/CYCLIC RATED (YES/NO): YES MAX SECTION HEIGHT: 24" CHECKED SHEET 1 OF 4 MODELS 4600/4650/6600/8300/8500/5150/5200/TM515/TM525 DRAWING PART NO. | REV. WINDLOAD SPECIFICATION OPTION CODE 2300 353185 P1

(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 CRIMPTITE 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 PUCHNUT LOCATED ON THE TOP AND BOTTOM ROLLER IS LOACTED 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 CRIMPTITE SCREWS

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

LICENSE NO 4: No. 77945 女 ONAL ENGIN

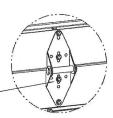


DETAIL A

NOTE: IF 3" TRACK IS USED, THEN END HINGES TO BE 11 GA MODIFIED HINGES. 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.

ROLLERS TO BE 3" STEEL ROLLERS WITH

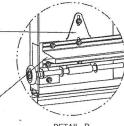


DETAIL B

DETAIL C

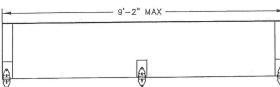
12 GA EXTENSION BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS (2 THROUGH U-BAR AND BRACKET)

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



DETAIL D

HINGE & BACKER PLATE LOCATIONS



PRODUCT RENEWED as complying with the Florida

Building Code 24-1016.05 NOA-No.

Expiration Date 12/04/2025

T-5 6063

ALUMINUM

PRODUCT RENEWED

as complying with the Florida Building Code

Expiration Date 12/04/2024

Cherry

Miami-Dade Product Control

19-1015.08

EXTERIOR

FRAME -

PRODUCT REVISED as complying with the Florida

Acceptance No 23 - 1/20.14 Expiration Date 12/04/2024

By Me G. Marri Wile Product

Marri Wile Product

NOA-No.

Miami-Dade Product Control



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

REVISIONS UPDATED TITLE BLOCK

Expiration Date 12/04/2019

Miami-Dade Product Control

Wayne Dalton. GARAGE DOORS 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890

DETAIL E

DATE NAME APPROVED SIZES SCALE: N.T.S. STATIC PRESSURE RATINGS IMPACT/CYCLIC RATED (YES/NO): YES MAX SECTION HEIGHT: 24" CHECKED DATE SHEET 3 OF 4 MODELS 4500/4550/6600/8300/8500/5150/5200/TM515/TM525 DRAWING PART NO. | REV. WINDLOAD SPECIFICATION OPTION CODE 2300 353185

P1

