



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/building

Overhead Door Corporation
2501 South State Hwy. 121, Suite 200
Lewisville, Texas 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: Models 5745/5765/7565/515/525 Insulated Steel Sectional Garage Door up to 9ft.-2in. Wide w/ Optional Impact Resistant Glazing (DP +64.0, -72.0 PSF)

APPROVAL DOCUMENT: Drawing No. **D-411343**, titled "Windload Models 5745 / 5765 / 7565 / 515 / 525", sheets 1 through 4 of 4, dated 06/20/14, with revision **B** dated 03/14/18, prepared by manufacturer, signed and sealed by Dwayne J. Kornish, P.E., 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 and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, manufacturing address, 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 **renews NOA No. 23-1120.24** and consists of this page 1 and 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.**



11/08/24

NOA-No. 24-1016.07
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

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 15-1228.09)
2. Drawing No. **D-411343**, titled "Windload Models 5745 / 5765 / 7565 / 515 / 525", sheets 1 through 4 of 4, dated 06/20/14, prepared by manufacturer, signed and sealed by Dwayne J. Kornish, P.E.
(Submitted under NOA No. 19-1015.03)

B. TESTS

1. 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 a series 8300, option code 2207, 9'-2" x 8' sectional garage door (issued to Overhead Door Corporation), prepared by Architectural Testing, Inc., Test Report No. **C9367.02-801-18**, dated 10/04/13, with revision 1 dated 02/21/14, signed and sealed by Shawn G. Collins, P.E.
(Submitted under NOA No. 14-0204.07)
2. Addendum letter to Architectural Testing's Test Report No. **C9367.01-801-18**, dated 07/07/14, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 14-0204.07)
3. 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 2207, 9'-2"x 8', sectional garage door (issued to Wayne Dalton), prepared by Architectural Testing, Inc., Test Report No. **C9367.01-801-18**, dated 10/04/13, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 14-0204.07)
4. Test report on Salt Fog Spray per ASTM B117 prepared by Environmental Testing Laboratory, Inc., Test Report No. **12732**, dated 06/22/13, signed by Brady Richard.
(Submitted under NOA No. 14-0204.07)



Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 24-1016.07
Expiration Date: December 4, 2025
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Overhead Door Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

C. CALCULATIONS

1. Structural and anchor calculations prepared by manufacturer, dated 01/28/14 and 06/26/14, signed and sealed by Mark A. Sawicki, P.E.
(Submitted under NOA No. 14-0204.07)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Test report on Surface Burning Characteristics of Building Materials per ASTM E84-18b on BASF Corp. Elastopor P19670R polyurethane foam insulation, prepared by QAI Laboratories, Inc., Test Report No. **RJ6648F-4**, dated 12/12/18, signed by Bryan Ortega.
2. Test report on flame spread and smoke developed of BASF polyurethane foam per ASTM E84, Test Report No. **RJ7233F-1**, dated 10/14/19, prepared by QAI Laboratories, Inc. and signed by Brian Ortega.
3. Test report on ignition temperature of BASF polyurethane foam per ASTM D1929, Test Report No. **10399361SAT-4**, dated 10/14/19, prepared by Intertek Building & Construction (B & C), signed by Servando Romo.
4. Notice of Acceptance No. **18-0918.06** issued to **Plaskolite, LLC** for its **TUFFAK Polycarbonate Sheets**, approved on 11/15/18 and expiring on 08/27/22.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, dated November 03, 2020, issued by manufacturer, signed and sealed by Dwayne J. Kornish, P.E.
(Submitted under NOA No. 20-1106.13)
2. Statement letter of no financial interest, dated January 23, 2014, issued by manufacturer, signed and sealed by Mark A. Sawicki, P.E.
(Submitted under NOA No. 14-0204.07)

G. OTHERS

1. Notice of Acceptance No. **19-1015.03**, issued to Overhead Door Corporation, for their Models 5745 / 5765 / 7565 / 515 / 525 Insulated Steel Sectional Garage Door up to 9'-2" Wide with Optional Impact Resistant Glazing (DP +64.0, -72.0), approved on 10/31/19 and expiring on 12/04/24.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 24-1016.07
Expiration Date: December 4, 2025
Approval Date: November 21, 2024

Overhead Door Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER NOA # 23-1120.24 AND NEW

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. Notice of Acceptance No. **22-0317.02** issued to **Plaskolite, LLC** for their “**TUFFAK Polycarbonate Sheets**” dated 04/21/22 expiring on 08/27/27.

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.
2. Statement letter of conformance with the 8th edition (2023) of the FBC and of no financial interest, dated 01/25/2024, issued by manufacturer, signed and sealed by Dwayne J. Kornish, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 24-1016.07
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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 FASER 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.

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 SLID DOOR SHOWN. SEE NOTE 1 THIS SHEET FOR GLAZING OPTIONS.

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 20-1106.13

Expiration Date 12/04/2024

By *[Signature]*
Miami-Dade Product Control

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 19-1015.03

Expiration Date 12/04/2024

By *[Signature]*
Miami-Dade Product Control

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-2"	ALL	+261.3/-294.0
9'-2"	ALL	+293.3/-330.0

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Expiration Date 12/04/2025

By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code

NOA-No. 23-1120.24

Expiration Date: 12/04/2024

By *[Signature]*
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)

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

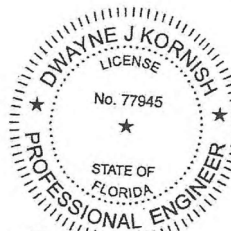
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SHEET 3 FOR DETAILS.

DOORS MAY USE 3" TRACK IN LEU OF 2" TRACK.E.

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 18-0417.04

Expiration Date 12/04/2019

By *[Signature]*
Miami-Dade Product Control



DWAYNE J. KORNISH, P.E.
4076 COUNTY ROAD 183
MOUNTAIN VIEW, FL 32754
FL PE 77945
12/11/2018

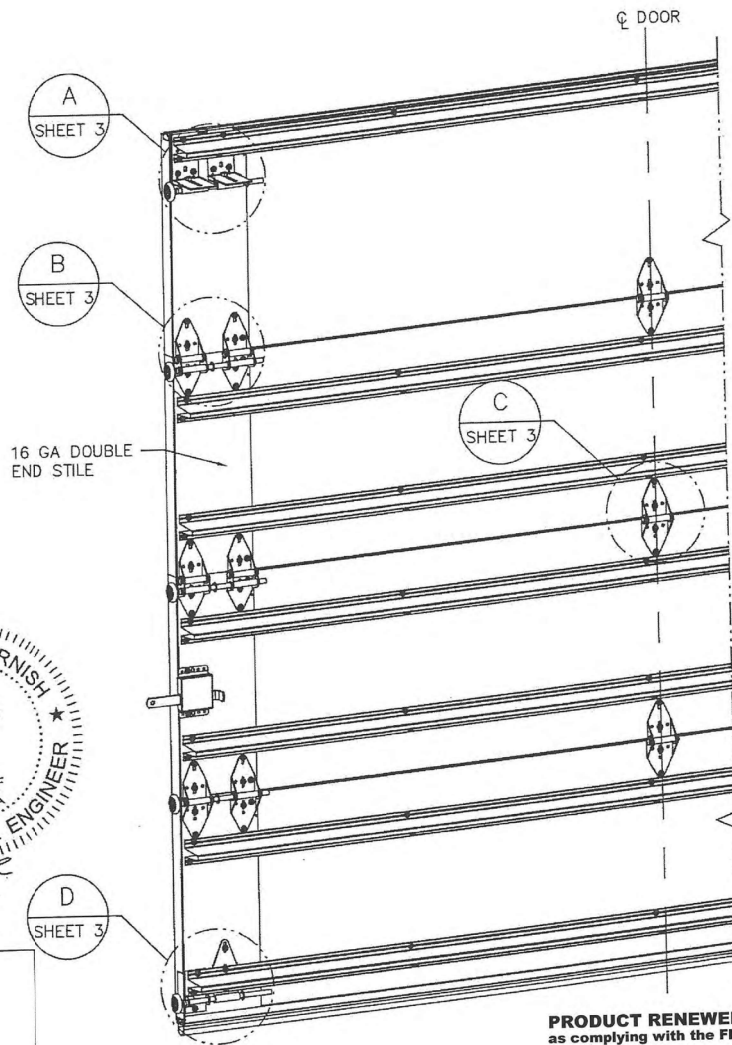
PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WHOLESALE CONSTRUCTION DETAILS.

The Genuine. The Original.



2501 S. STATE HWY 121
SUITE 200
LEWISVILLE, TEXAS 75067

STATIC PRESSURE RATINGS	APPROVED SIZES	SCALE: N.T.S.	SIZE: A
DESIGN (PSF): +84.00/-72.00	MAX WIDTH: 9'-2"	DATE	NAME
TEST (PSF): +96.00/-108.00	MAX HEIGHT: 24'-0"	DRAWN 6/20/14	CR1
IMPACT/CYCLIC RATED (YES/NO): YES	MAX SECTION HEIGHT: 24"	CHECKED	DATE
SHEET 1 OF 4			
DRAWING PART NO. 411343			REV. B



PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-1016.07

Expiration Date 12/04/2025

By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 23-1120.24
Expiration Date: 12/04/2024

By: *[Signature]*
Miami-Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 19-1015.03

Expiration Date 12/04/2024

By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1106.13

Expiration Date 12/04/2024

By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 18-0417.04

Expiration Date 12/04/2019

By *[Signature]*
Miami-Dade Product Control

ALL U-BARS SHALL BE ATTACHED WITH (2)
1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS
AT EACH HINGE LOCATION AND BETWEEN ALL END
HINGES AND INTERMEDIATE HINGES. A MINIMUM OF
(14) FASTENERS ARE TO BE USED.



(10) SECTION DOORS WITH
(19) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(9) SECTION DOORS WITH
(17) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(8) SECTION DOORS WITH
(15) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(7) SECTION DOORS WITH
(13) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(6) SECTION DOORS WITH
(11) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(5) SECTION DOORS WITH
(9) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(4) SECTION DOORS WITH
(7) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

REVISIONS

8 UPDATED TITLE BLOCK
ESC 3/14/18

The Genuine. The Original.
OVERHEAD DOOR
2501 S. STATE HWY 121
SUITE 200
LEWISVILLE, TEXAS 75067

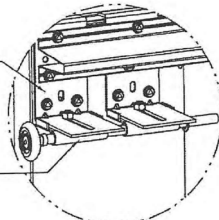
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TEST (PSF):	+96.00/-108.00	MAX. HEIGHT:	24'-0"	DRAWN:	6/20/14	CRT:	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX. SECTION HEIGHT:	24'	CHECKED:	DATE:	INITIALS:	
SERIES 5745/5765/7565/515/525				SHEET 2 OF 4			
				DRAWING PART NO.		REV.	
				411343		B	

DWAYNE J. KORNISH, P.E.
4516 COUNTY ROAD 160
MOUNT HOPE, OHIO
FL PE 77945
12 PE 117565

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR
VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

(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)

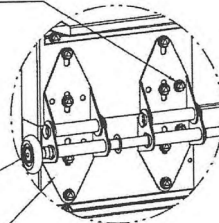
13 GA ROLLER SLIDE ATTACHED
TO BRACKET WITH 5/16-18 BOLT
& NUT IN THE CENTER SLOT



DETAIL A

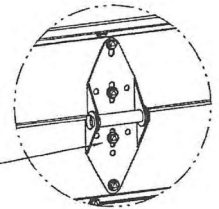
ADD (2) 1/4-14x7/8"
SELF DRILLING CRIMPITE SCREWS
(INSIDE OF EACH INSIDE END HINGE)

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 LOADED
OUTSIDE OF BOTH BRACKETS). 1/4"
MAX BETWEEN PUSH NUT AND
OUTER HINGE.



DETAIL B

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

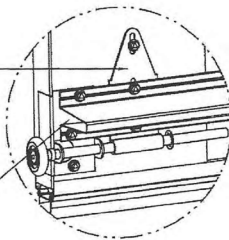


DETAIL C

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

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

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



DETAIL D

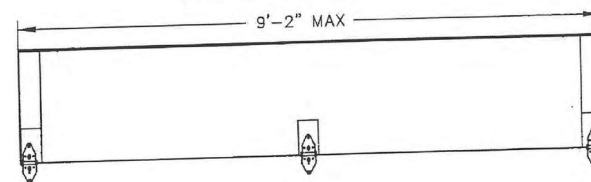
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-1016.07

Expiration Date 12/04/2025

By *[Signature]*
Miami-Dade Product Control

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.

HINGE & BACKER PLATE LOCATIONS



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PRODUCT REVISED
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Building Code
NOA-No. 20-1106.13

Expiration Date 12/04/2024

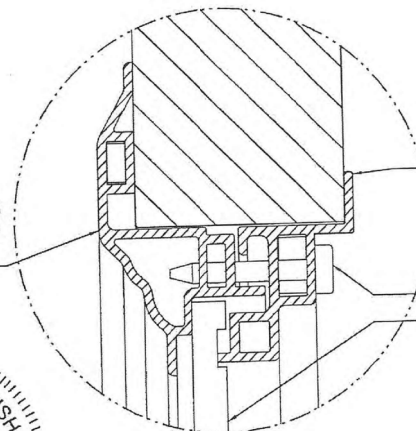
By *[Signature]*
Miami-Dade Product Control

PRODUCT RENEWED
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Building Code
NOA-No. 19-1015.03

Expiration Date 12/04/2024

By *[Signature]*
Miami-Dade Product Control

T-5 6063
ALUMINUM
EXTERIOR
FRAME



DETAIL E

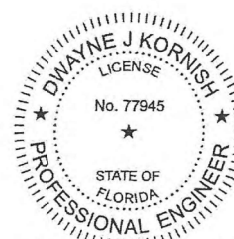
T-5 6063 ALUMINUM
INTERIOR FRAME

SHEETMETAL SCREW
1/4" POLYCARBONATE

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 18-0417.04

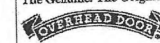
Expiration Date 12/04/2019

By *[Signature]*
Miami-Dade Product Control



[Signature] 3/14/2018

The Genuine. The Original.



2501 S. STATE HWY 121
SUITE 200
LEWISVILLE, TEXAS 75067

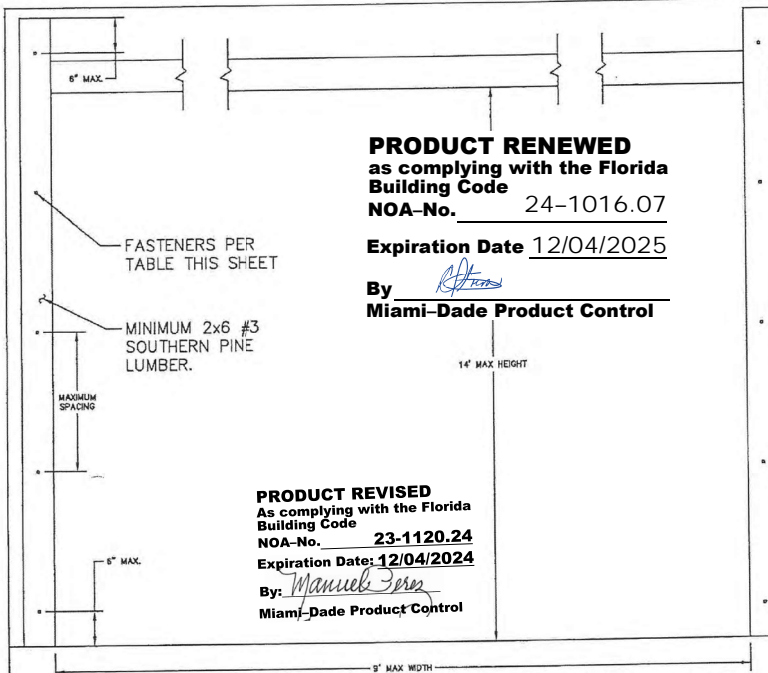
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	484.00/-72.00	MAX WIDTH:	9'-2"	DRAWN	DATE	NAME	
TEST (PSF):	486.00/-108.00	MAX HEIGHT:	24'-0"	CHECKED	DATE	INITIALS	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 24"		SHEET 3 OF 4			
SERIES 5745/5765/7565/515/525				DRAWING PART NO.		REV.	
				411343		B	

REVISIONS

B UPDATED TITLE BLOCK
ESC 3/14/18

DWAYNE J. KORNISH, P.E.
4278 COUNTY ROAD 500
MOUNT ROSE, OHIO
P. 15 77862
TX P.E. 117868

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR
VERIFICATION OF BUILDING CONSTRUCTION DETAILS.



PRODUCT RENEWED
as complying with the Florida
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NOA-No. 23-1120.24

Expiration Date: 12/04/2024

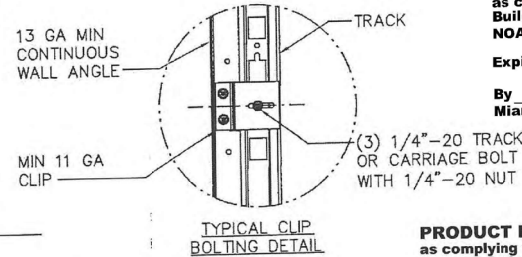
By: *Manuel Jern*
Miami-Dade Product Control

1. BASED ON 3/8" SIMPSON TITEN HEAVY DUTY SCREW ANCHOR WITH A 1" O.D. WASHER INTO CONCRETE WITH A MINIMUM EMBEDMENT DEPTH OF 2-3/4" AND A MINIMUM EDGE DISTANCE OF 2-3/4".
2. BASED ON 3/8" SIMPSON TITEN HEAVY DUTY SCREW ANCHOR WITH A 1" O.D. WASHER INTO GROUT FILLED CMU WITH A MINIMUM EMBEDMENT DEPTH OF 2-3/4", A MINIMUM EDGE DISTANCE OF 4", AND A MINIMUM END DISTANCE OF 4". CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 AND GROUT SHALL CONFORM TO ASTM C476.
3. 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.
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 +293.3/-330.0 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.
8. DESIGN OF THE SUPPORT STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE BUILDING DESIGNER AND SHALL BE DESIGNED FOR THE LOADS LISTED IN NOTE 5.
9. SCREW ANCHORS OR LAG SCREWS SHALL BE INSTALLED PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

MAX SPACING OF ANCHORS/SCREWS PER JAMB (IN)		
3/8" SIMPSON TITEN HD SCREW ANCHOR TO MINIMUM 2000 PSI CONCRETE ^{NOTE 1}	3/8" SIMPSON TITEN HD SCREW ANCHOR TO MINIMUM 2000 PSI GROUT FILLED CMU ^{NOTE 2}	3/8" x 3" LONG LAG SCREW ^{NOTE 3}
24	24	23

DWAYNE J. KORNISH, P.E.
4576 COUNTY ROAD 160
MOUNT HOPE, OHIO
75 P.E. 77945
TX P.E. 117885

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.



TYPICAL CLIP
BOLTING DETAIL

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 20-1106.13

Expiration Date 12/04/2024

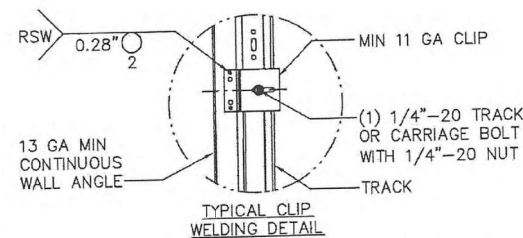
By *[Signature]*
Miami-Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code

NOA-No. 19-1015.03

Expiration Date 12/04/2024

By *[Signature]*
Miami-Dade Product Control



TYPICAL CLIP
WELDING DETAIL


CONTINUOUS WALL ANGLE DETAILS

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 18-0417.04

Expiration Date 12/04/2019

By *[Signature]*
Miami-Dade Product Control

 The Genuine. The Original.	STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
	DESIGN (PSF):	+64.00/-72.00	MAX WIDTH:	9'-2"	DATE	NAME		
	TEST (PSF):	+96.00/-108.00	MAX HEIGHT:	24'-0"	DRAWN	6/20/14		QRT
	IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	24'	CHECKED	DATE	INITIALS	
	SERIES 5745/5765/7565/515/525					SHEET 4 OF 4		
2501 S. STATE HWY 121 SUITE 200 LEWISVILLE, TEXAS 75067					DRAWING PART NO.		REV.	
					411343		B	

REVISIONS

B UPDATED TITLE BLOCK
ESC 3/14/18