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/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: Models 6600/8300/8350/8500/8600/8650/5150/5200/TM515/TM525 Insulated Steel Sectional Garage Door up to 12ft.-2in. Wide with Optional Impact Resistant Glazing

APPROVAL DOCUMENT: Drawing No. **D-363474**, titled "Windload Models 6600/8300/8350/8500/ 8600/8650/5150/5200/TM515/TM525, +46/−52 PSF Dade County, 12'2" Max. Width", sheets 1 through 4 of 4, dated 08/28/2018, with revision B dated 07/15/2021, prepared by Wayne Dalton a Div. of Overhead Door Corporation, signed and sealed by Dwayne J. Kornish, P.E. on 09/03/2024, bearing the Miami-Dade County Product Control revision 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 sidetrack, 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 and revises NOA # 23-1120.11** and consists of this page 1, 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.**

MIAMI-DADE COUNTY APPROVED

09/10/24

NOA-No: 24-0814.04
Expiration Date: October 10, 2029
Approval Date: September 19, 2024

Wayne Dalton a Div. of Overhead Door Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER NOA # 19-0815.06

A. DRAWINGS

1. Drawing No. **D-363474**, titled "Windload Models 4600 / 4650 / 6600 / 8300 / 8500 / 8650 / 5150 / 5200 / TM515 / TM525, +46/−52 PSF Dade County, 12'2" Max. Width", sheets 1 through 4 of 4, dated 08/28/2018, prepared by Wayne Dalton a Div. of Overhead Door Corporation, signed and sealed by Dwayne J. Kornish, P.E. on 10/01/2019.

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 of a 12'-2" Wide, 8300 Series Sectional Garage Doors, prepared by Intertek, Test Report No. **J1626.01-801-18-R0**, dated 06/24/2019, signed and sealed by Tyler Westerling, P.E.

2. Test report on Standard Test Method for Evaluation of Painted of Coated Specimens Subjected to Corrosive Environments per ASTM D1654-08(2016)-e1 and Standard Practice for Operating Salt Spray (Fog) Apparatus per ASTM B117-16 and on garage door exterior steel, prepared by Intertek, Report No. **J4650.01-106-18 R0**, dated 05/24/2019, signed by Gary T. Hartman, P.E.

C. CALCULATIONS

1. Anchorage verification calculations prepared by Overhead Door Corp., dated 06/07/2019, signed and sealed by Dwayne J. Kornish, P.E.

D. MATERIAL CERTIFICATIONS

1. Test report on Ignition Temperatures of Plastic per ASTM D1929-16 on BASF Corp. Elastopor P19670R polyurethane foam insulation, prepared by QAI Laboratories, Inc., Test Report No. **RJ6431F-1**, dated 09/28/2018, signed by Bryan Ortega.

2. 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 12/12/2018, signed by Bryan Ortega.

3. Notice of Acceptance No. **18-0918.06,** issued to Plaskolite, LLC, for their TUFFAK Polycarbonate Sheets, approved on 11/15/2018 and expiring on 08/27/2022.

E. QUALITY ASSURANCE

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

F. STATEMENTS

1. Statement letter of code conformance to the **6th edition (2017) FBC** issued by Overhead Door Corporation, dated 05/24/2019, signed and sealed by Dwayne J. Kornish, P.E.

2. No financial interest letter issued by Overhead Door Corporation, dated 08/07/2019, signed and sealed by Dwayne J. Kornish, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No: 24-0814.04
Expiration Date: October 10, 2029
Approval Date: September 19, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NOA #20-1106.17

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.

F. STATEMENTS

1. Statement letter of code conformance to the 7th edition (2020) of the 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: 24-0814.04
Expiration Date: October 10, 2029
Approval Date: September 19, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER NOA # 23-1120.11 AND NEW

A. DRAWINGS

1. Drawing No. D-363474, titled "Windload Models 6600/8300/8350/8500/8600/8650/5150/5200/TM515/TM525, +46/–52 PSF Dade County, 12'2" Max. Width", sheets 1 through 4 of 4, dated 08/28/2018, with revision B dated 07/15/2021, prepared by Wayne Dalton a Div. of Overhead Door Corporation, signed and sealed by Dwayne J. Kornish, P.E. on 09/03/2024.

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, issued by Wayne Dalton a Div. of Overhead Door Corporation, dated 08/29/2024, signed and sealed by Dwayne J. Kornish, P.E.

"Submitted under NOA # 23-1120.11"

2. Statement letter of code conformance to the 8th edition (2023) FBC issued by Wayne Dalton a Div. of Overhead Door Corporation, dated 01/25/2024, signed and sealed by Dwayne J. Kornish, P.E., on 01/29/2024.

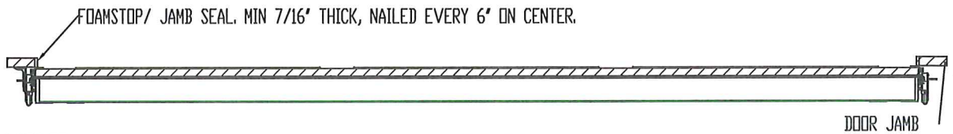
Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No: 24-0814.04
Expiration Date: October 10, 2029
Approval Date: September 19, 2024

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. RATED DESIGN LOAD +46/-52 PSF.
2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
3. FOAMSTOP OR JAMB SEAL ON ALL JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.
4. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS 201-94, TAS 202-94, & TAS 203-94.
5. DOOR SKIN MUST BE 30,000 PSI MIN. YIELD STRENGTH.
6. JAMB LOAD CALCULATIONS:
   (1/2 DOOR WIDTH)(1 FT OF HEIGHT)(DESIGN PRESSURE)
   (6.08)(1 FOOT)(46.00 AND -52.00)(279.68/-316.16) LB
7. JAMB FASTENER REQUIREMENTS:
   F_X =(1/2 DOOR WIDTH)(1 FT OF HEIGHT)(DESIGN PRESSURE)
   F_X =280 LBS.
8. DOOR SKIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO G40 MIN, WITH BAKED-ON PRIMER, AND BAKED-ON POLYESTER PAINT TOP COAT.
9. FOR ANCHORING INTO WOOD,USE ONE 5/16" LAG SCREW PER TRACK BRACKET WITH 1-1/2" EMBEDMENT INTO SOUTHERN PINE (G=0.55) OR BETTER.
10. WELD SLOT ON ANGLE 3/32" X 1" LONG ON 12" CENTERS. "IF WELDING MOUNTING OPTION IS CHOSEN."
11. LIFT UP MECHANISM-MANUAL, CHAIN LIFT, OR OPERATOR IS NOT PART OF THIS APPROVAL.
12. STANDARD LIFT, HIGH LIFT, VERTICAL LIFT, AND LOW HEADROOM TRACK IS AVAILABLE. FOR LOW HEADROOM LIFT CONDITIONS TOP BRACKET SHALL BE 13 GA LHR 7/4 TOP BRACKET WITH A MIN OF (3) 1/4 - 14 X 7/8" SELF DRILLING CRIMPTITE SCREWS IN LIEU OF THE BRACKET SHOWN ON DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.
13. ATTACH STRUTS WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS AT ALL HINGE LOCATIONS AND (2) BETWEEN EACH INTERMEDIATE HINGE.
14. KEY LOCK, OR SIDE LOCK REQUIRED.
15. IMPACT RESISTANT GLAZING OPTION- IMPACT RESISTANT GLAZING SYSTEM MAY BE INSTALLED IN TOP OR INTERMEDIATE SECTIONS. GLAZING SHALL BE 1/4" POLYCARBONATE. FASTENED WITH # 8 X 1" SMS. SEE DETAIL F-F ON SHEET 2 FOR ASSEMBLY DETAILS. MAXIMUM OF ONE GLAZED SECTION.
16. 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.
17. 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.
18. A 2-1/4" X 6-3/8" X 22 GA BACKER PLATE IS TO BE LOCATED AT EVERY CENTER HINGE AND 3" X 3-3/4" X 22 GA BACKER PLATE AT EACH END HINGE LOCATION. EACH IS ADHERED TO THE INTERIOR OF THE SECTION BACKER STEEL.

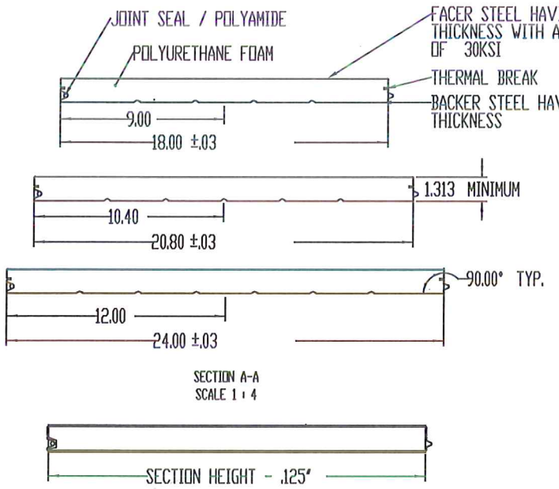
THE DOORS ARE DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2023 FBC.

REVISIONS				
ER	REV	DESCRIPTION	DATE	APVL
ER	P00	NEW DRAWING	8/28/18	ESC
32442	A	ADDED IRC/IBC NOTE	8/26/20	TLC
32661	B	UPDATED MODEL NUMBERS	7/15/21	TLC



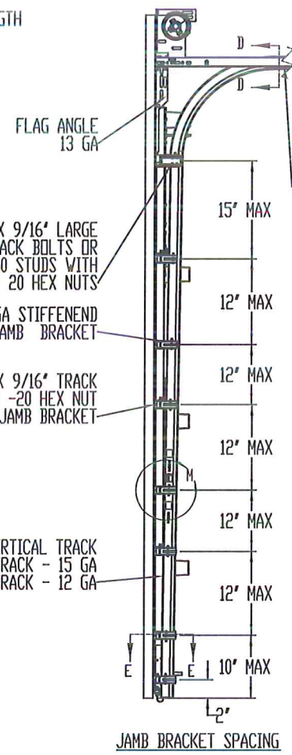
SECTION B-B
SCALE 1 : 12

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 24-0814.04
Expiration Date 10/10/2029
By
Miami-Dade Product Control



SECTION A-A
SCALE 1 : 4

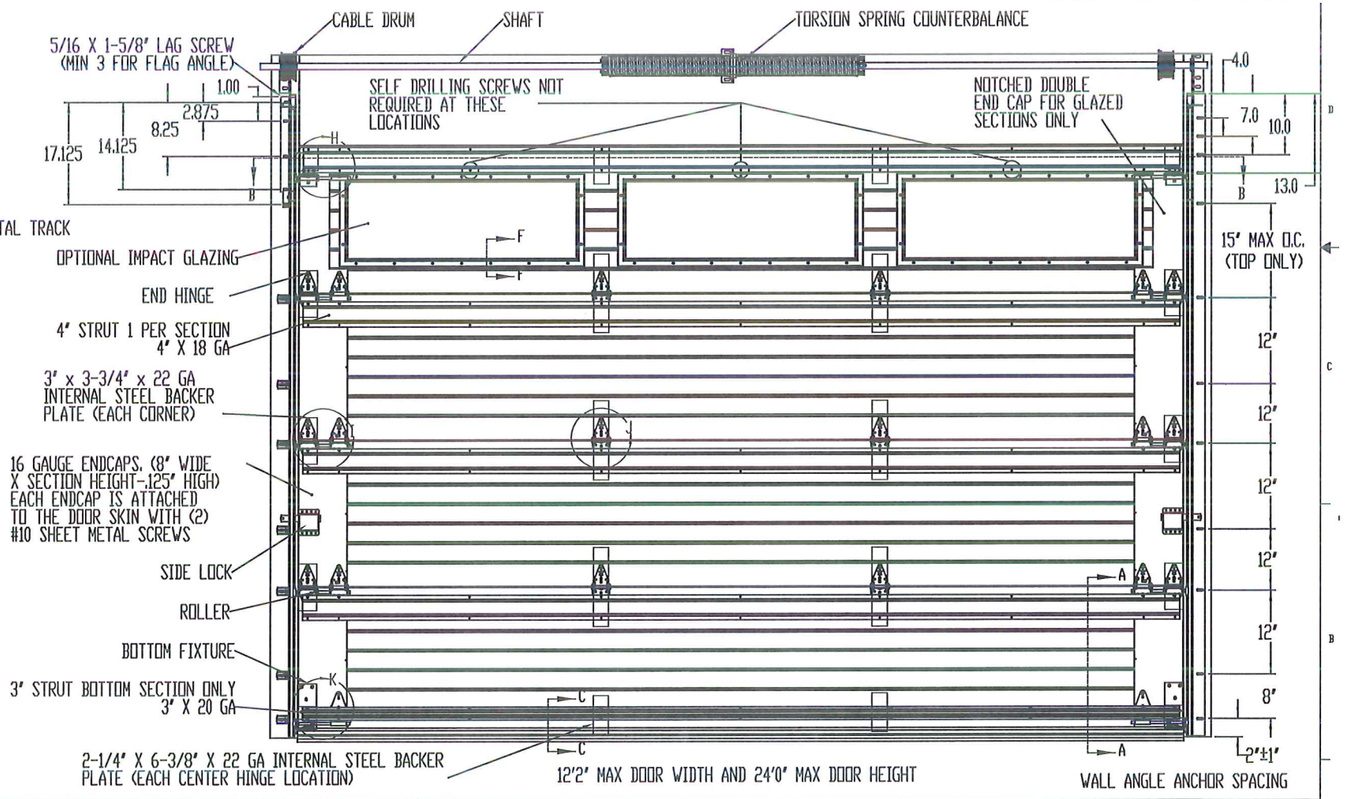
SECTION A-A ENDCAP DETAIL



JAMB BRACKET SPACING

SECTION C-C
SCALE 1 : 4

SECTION D-D
SCALE 1 : 4



DWAYNE J KORNISH
LICENSE
No. 77945
STATE OF FLORIDA
PROFESSIONAL ENGINEER

9/3/2024

DWAYNE J. KORNISH, PE
4576 COUNTY ROAD 160
MOUNT HOPE, OHIO
FL PE 77945 TX PE 117868

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

THIRD ANGLE PROJECTION

A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850)-474-9890

UNLESS OTHERWISE SPECIFIED

INTERPRET DIMS & TOLS PER ASME Y14.5M
ALL DIMS ARE IN INCHES
DO NOT SCALE
DIMS CIRCLED WITH SYMBOL ' ⟨INSP-IBN⟩ ARE CRITICAL TO QUALITY DESIGN FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS.

TOLERANCES:
.X = ±.1
.XX = ±.03
.XXX = ±.010
ANGULAR = ±.5°
HOLES:
< Ø.251 = +.004/-.003
Ø.251-Ø.500 = +.006/-.003
> Ø.500 = +.008/-.003

ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:

APPROVALS		DATE
DRAWN	E. CONRAD	8/28/18
CHECKED	D. KORNISH	-
APPROVED	-	-
MATERIAL	-	
FINISH	-	

WINDLOAD SPECIFICATION OPTION CODE 2311

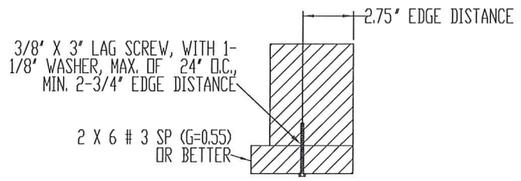
Wayne Dalton GARAGE DOORS — PENSACLA, FLORIDA

DESCRIPTION
WINDLOAD MODELS 6600/8300/8350/8500 8600/8650/5150/5200/TM515/TM525, +46/-52PSF DADE COUNTY, 12'2" MAX WIDTH

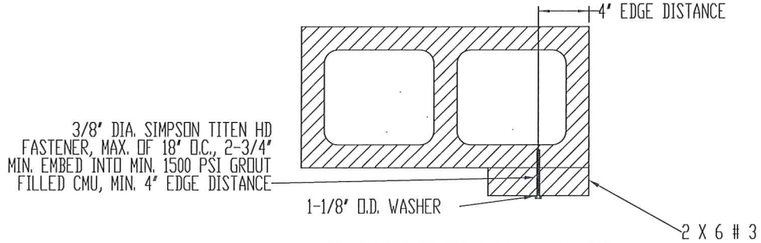
SIZE	DWG NO.	REV
D	D-363474	B

SCALE 1:12 | UOM = EA | SHEET 1 OF 4

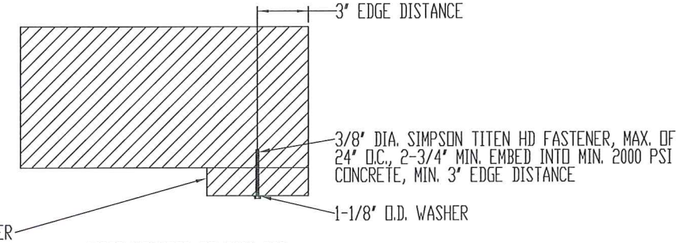
ENG F.21.0410-0FORM REV A)



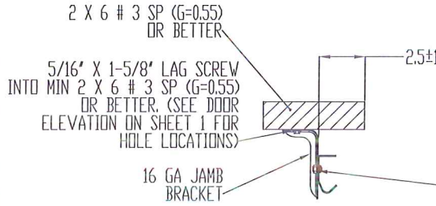
WOOD MOUNTED TO # 3 SOUTHERN PINE SUBSTRATE



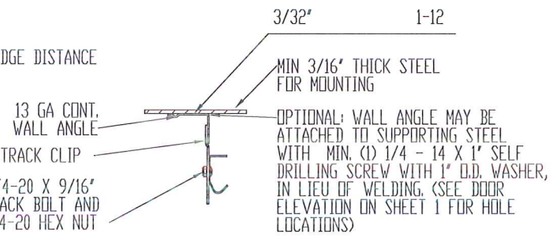
WOOD MOUNTED TO GROUT FILLED MASONRY BLOCK DETAIL



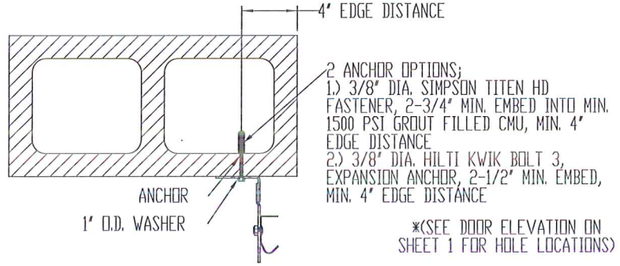
WOOD MOUNTED TO 2000 PSI CONCRETE DETAIL



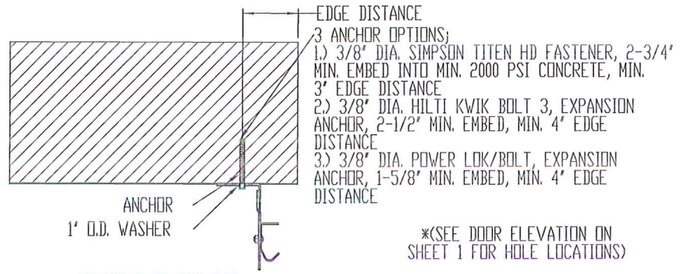
MOUNTING TO WOOD JAMB DETAIL



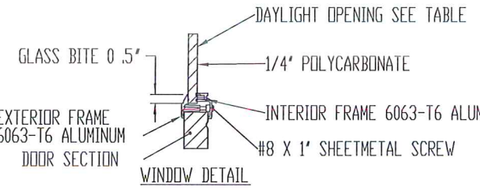
MOUNTING TO STEEL JAMB DETAIL



MOUNTING TO GROUT FILLED MASONRY BLOCK DETAIL



MOUNTING TO 2000 PSI CONCRETE DETAIL

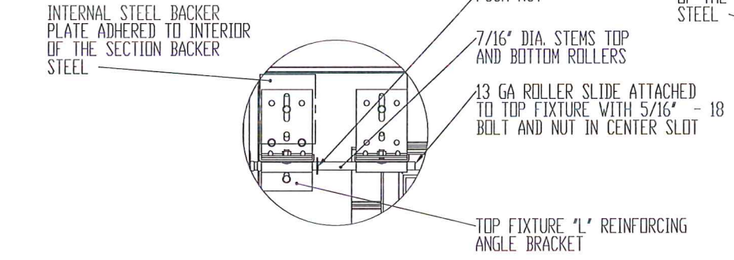


WINDOW DETAIL

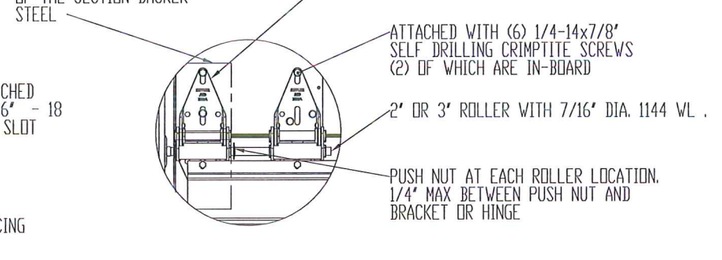
SECTION F-F
SCALE 1 : 4

Impact Frame Size	Daylight Opening (DLO)	Screw Qty
15-1/4 x 19-1/8	11-1/8 x 15	10
16-7/8 x 19-7/8	12-3/4 x 15-3/4	10
16-7/8 x 42-1/8	12-3/4 x 37-7/8	14
15-1/4 x 44-1/2	11-1/4 x 40-1/8	14
12-3/4 x 40	8-5/8 x 35-7/8	14
13 x 38	8-7/8 x 33-7/8	14

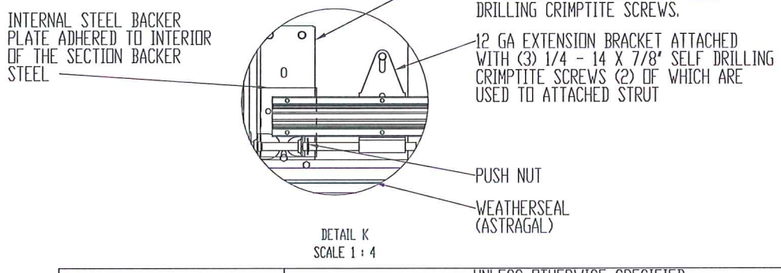
SECTION E-E
SCALE 1 : 4



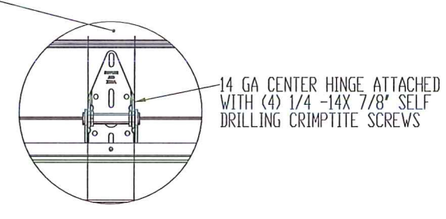
DETAIL H
SCALE 1 : 4



DETAIL I
SCALE 1 : 4



DETAIL K
SCALE 1 : 4



DETAIL J
SCALE 1 : 4

DWAYNE J KORNISH
LICENSE
No. 77945
STATE OF FLORIDA
PROFESSIONAL ENGINEER

9/13/2024

DWAYNE J. KORNISH, PE
4576 COUNTY ROAD 160
MOUNT HOPE, OHIO
FL PE 77945 TX PE 117868

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

PRODUCT REVISED
as complying with the Florida Building Code
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TOLERANCES:
.X = ± .1
.XX = ± .03
.XXX = ± .010
ANGULAR = ± .5°
HOLES:
< Ø.251 = +.004/-.003
Ø.251-Ø.500 = +.006/-.003
> Ø.500 = +.008/-.003
ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:

	APPROVALS	DATE
DRAWN	E. CONRAD	8/28/18
CHECKED	D. KORNISH	-
APPROVED	-	-
MATERIAL	-	
FINISH	-	

WINDLOAD SPECIFICATION OPTION CODE 2311

Wayne Dalton GARAGE DOORS — PENSACOLA, FLORIDA

DESCRIPTION
WINDLOAD MODELS 6600/8300/8350/8500 8600/8650/5150/5200/TM515/TM525, +46/-52PSF DADE COUNTY, 12'2" MAX WIDTH

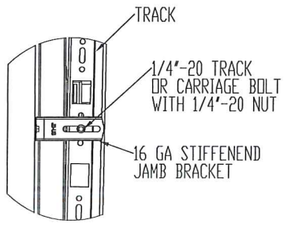
SIZE	DWG NO.	REV
D	D-363474	B

SCALE 1:12 | UOM = EA | SHEET 2 OF 4

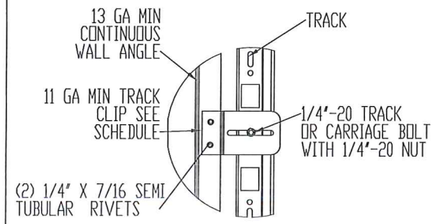
ENG F.20141D-01.DRW REV A1

NOTES: (UNLESS OTHERWISE SPECIFIED)

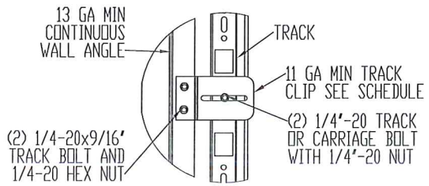
1.ONE 4' STRUT PER SECTION, AND ONE 3' STRUTPER BOTTOM SECTION, ATTACHED WITH 1/4-14X7/8' SELF DRILLING CRIMPTITE SCREWS.



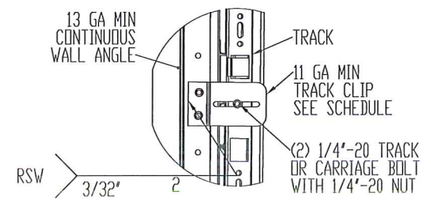
TYPICAL TRACK AND JAMB FASTENERS DETAIL



TYPICAL TRACK CLIP RIVETING DETAIL



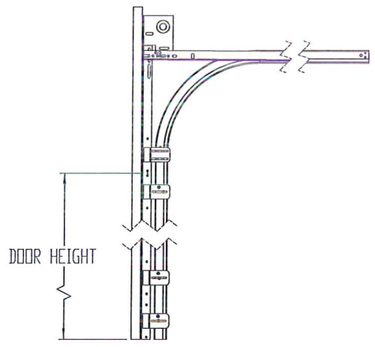
TYPICAL TRACK CLIP BOLTING DETAIL



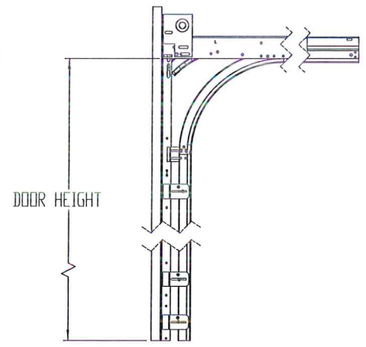
TYPICAL TRACK CLIP WELDING DETAIL

OPTIONAL WALL ANGLE TRACK

DETAIL M
SCALE 1 : 4

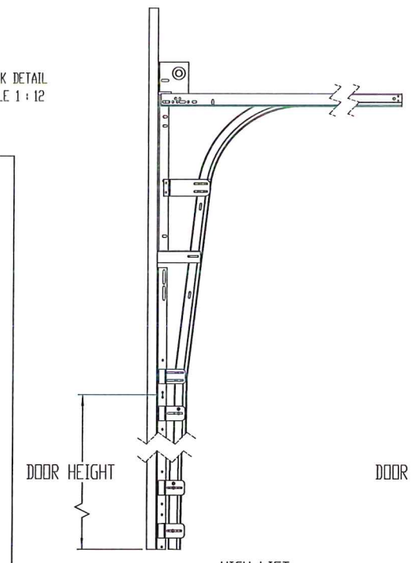


STANDARD LIFT TRACK DETAIL

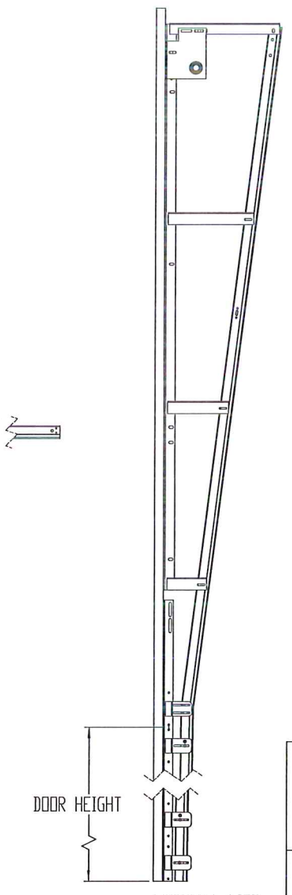


LOW HEADROOM TRACK DETAIL

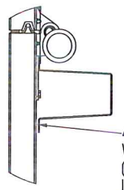
TRACK DETAIL
SCALE 1 : 12



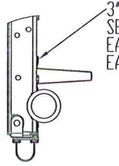
HIGH LIFT TRACK DETAIL



VERTICAL LIFT TRACK DETAIL



DETAIL N
SCALE 1 : 4



DETAIL O
SCALE 1 : 4

STRUT LOCATIONS
SCALE 1:20

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 24-0814.04
Expiration Date 10/10/2029
By
Miami-Dade Product Control

DWAYNE J. KORNISH, PE
4576 COUNTY ROAD 160
MOUNT HOPE, OHIO
FL PE 77945 TX PE 117868
PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

THIRD ANGLE PROJECTION

A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850)-474-9890

UNLESS OTHERWISE SPECIFIED

INTERPRET DIMS & TOLS PER ASME Y14.5M
ALL DIMS ARE IN INCHES
DO NOT SCALE
DIMS CIRCLED WITH SYMBOL ' (INSP-IBN) ARE CRITICAL TO QUALITY DESIGN FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS.

TOLERANCES:
.X = ± .1
.XX = ± .03
.XXX = ± .010
ANGULAR = ± .5°
HOLES:
< Ø.251 = +.004/-.003
Ø.251-Ø.500 = +.006/-.003
> Ø.500 = +.008/-.003
ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:

	APPROVALS	DATE
DRAWN	E. CONRAD	8/28/18
CHECKED	D. KORNISH	-
APPROVED	-	-
MATERIAL	-	
FINISH	-	

WINDLOAD SPECIFICATION OPTION CODE 2311

Wayne Dalton GARAGE DOORS
PENSACOLA, FLORIDA

DESCRIPTION
WINDLOAD MODELS 6600/8300/8350/8500
8600/8650/5150/5200/TM515/TM525, +46/-52PSF
DADE COUNTY, 12'2" MAX WIDTH

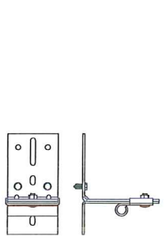
SIZE	DWG NO.	REV
D	D-363474	B

SCALE 1:12	UOM = EA	SHEET 3 OF 4

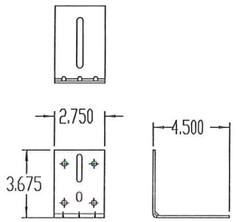
ENG F200410-0ERN REV A0

NOTES: (UNLESS OTHERWISE SPECIFIED)

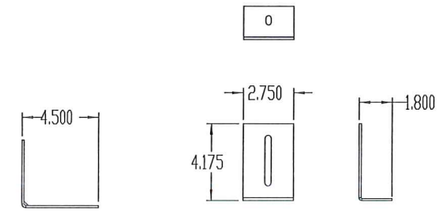
1. FOR DIMENSIONS AND NOTE REFERENCES, REFER TO INDIVIDUAL DRAWINGS.



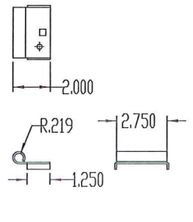
TOP FIXTURE ASSY.



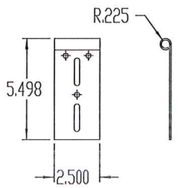
BASE, TOP FIXTURE
11 GA



'L' REINFORCING ANGLE BRACKET
11 GA

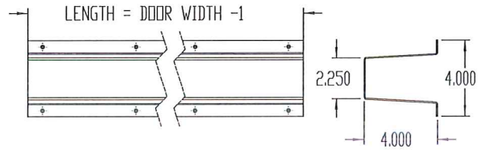


ROLLER CARRIER
13 GA

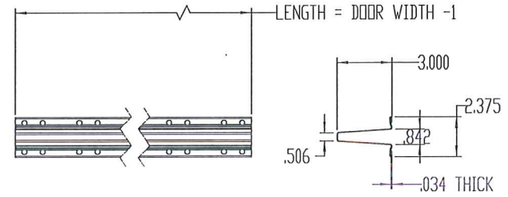


LHR (7-4)
13 GA

TOP FIXTURE DETAILS

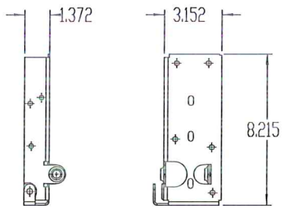


4' STRUT (UBAR)
80 KSI MIN. YIELD STRENGTH, 4" X 18 GA

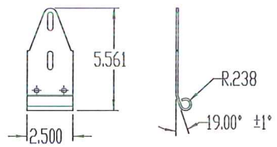


3' STRUT OPEN WL (UBAR)
80 KSI MIN. YIELD STRENGTH, 3" X 20 GA

STRUT DETAILS

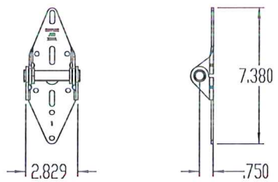


BOTTOM FIXTURE, BB-12
13 GA

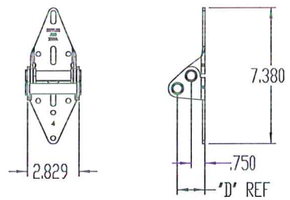


BRACKET, TOP RES, LHR
12 GA

BOTTOM FIXTURE DETAILS

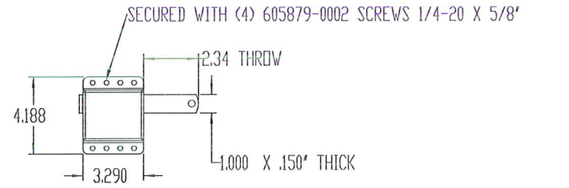


14 GA
#1 END HINGE / CENTER HINGE



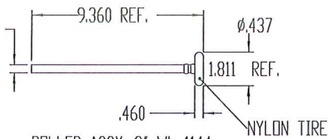
13 GA
END HINGES

HINGE DETAILS

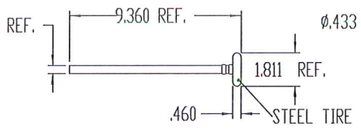


SIDE LOCK ASSY

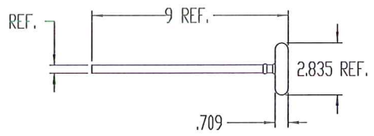
LOCK DETAILS



ROLLER ASSY. 2" WL 1144
(NYLON ROLLER)

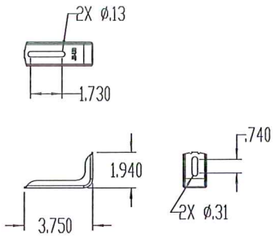


ROLLER ASSY. 2" WL 1144
(STEEL ROLLER)

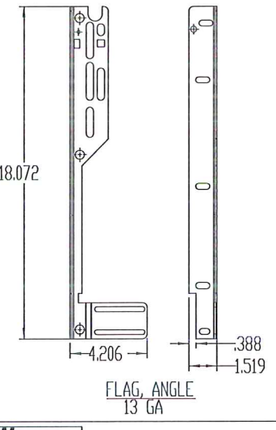


ROLLER ASSY. 3" WL1144

ROLLER STEM ASSY DETAILS



JAMB BRACKET
16 GA



FLAG, ANGLE
13 GA

BRACKET DETAILS

DWAYNE J KORNISH
LICENSE
No. 77945
STATE OF FLORIDA
PROFESSIONAL ENGINEER

9/13/2024

DWAYNE J. KORNISH, PE
4576 COUNTY ROAD 160
MOUNT HOPE, OHIO
FL PE 77945 TX PE 117868

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

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APPROVED		
MATERIAL		
FINISH		

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D	D-363474	B

SCALE 1:12	UOM =	SHEET 4 OF 4

ENG F.20041D-GORN REV A)