



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/economy

DAB Door Company, Inc.
12195 NW 98th Avenue
Hialeah Gardens, FL 33018

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: Storm Master Model 824/811/812 Steel Sectional Garage Door up to 10ft.-4in. Wide w/ Optional Insulation and Window Lites (DP +42.0, -52.0 PSF)

APPROVAL DOCUMENT: Drawing No. **18-04D**, titled "24 GA. Roll Formed Steel Sectional Garage Door", sheets 1 through 5 of 5, dated 12/20/2017, with revision **B** dated 07/20/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. on 11/16/2020, 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 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.

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 # 20-0901.20** 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.**



NOA-No. 22-1027.04
Expiration Date: March 15, 2028
Approval Date: November 23, 2022
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED IN PREVIOUS NOA # 17-1206.14

A. DRAWINGS

1. Drawing No. **18-04D**, titled “24 GA. Roll Formed Steel Sectional Garage Door”, sheets 1 through 5 of 5, dated 12/20/2017, with revision **A** dated 02/08/2018, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Forced Entry Test per FBC TAS 202-94
along with marked-up drawings and installation diagram of a DAB 824 24 GA Sectional Garage Door with Fixed Windows, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-17-5020**, dated 11/03/2017, revised on 02/09/2018, signed and sealed by Rafael E. Droz-Seda, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a DAB 824 24 GA Sectional Garage Door with Fixed Windows, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-17-5021**, dated 11/03/2017, revised on 02/09/2018, signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test report on Tensile Test per ASTM E 8 of 24 ga. (0.024”) steel samples, prepared by Hurricane Engineering & Testing, Inc., Report No. **HETI 11-T100**, dated 01/21/2011, signed and sealed by Candido F. Font, P.E.
4. Test report on Salt Spray (Corrosion) Test per ASTM B 117 of a painted G-40 steel panels, prepared by Celotex Corporation, Test Report No. **258592**, dated 08/17/1998, signed by W. A. Jackson, P.E.

C. CALCULATIONS

1. Anchor verification calculations prepared by Al-Farooq Corporation, dated 12/19/2017, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

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



Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 22-1027.04
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E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **15-0915.08**, issued to SABIC Innovative Plastics, for their Lexan Polycarbonate Sheet Products, approved on 12/10/2015 and expiring on 07/17/2018.
2. Notice of Acceptance No. **17-0221.06**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, expiring on 11/29/2022.
3. Notice of Acceptance No. **16-1108.04**, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, expiring on 01/11/2022.
4. Notice of Acceptance No. **15-1203.04**, issued to Cellofoam North America Inc, for their Expanded Polystyrene Block Insulation, approved on 03/17/2016 and expiring on 02/24/2021.
5. Notice of Acceptance No. **15-0410.11**, issued to REHAU Construction, LLC, for its White Rigid PVC Extrusions for Windows and Doors, approved on 09/24/2015 and expiring on 09/24/2020.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) and 6th edition (2017) FBC and of no financial interest issued by Al-Farooq Corporation, dated 12/19/2017, signed and sealed by Javad Ahmad, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
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2. EVIDENCE SUBMITTED UNDER NOA # 20-0901.20 AND NEW

A. DRAWINGS

1. Drawing No. **18-04D**, titled "24 GA. Roll Formed Steel Sectional Garage Door", sheets 1 through 5 of 5, dated 12/20/2017, with revision **B** dated 07/20/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. on 11/16/2020.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

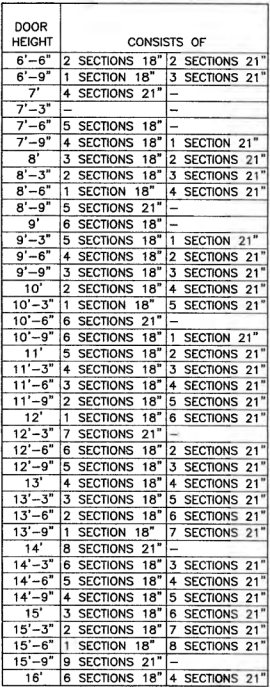
1. Notice of Acceptance No. **22-0628.11**, issued to Insulfoam, a div. of Carlisle Const. Mat., LLC, for their **Insulfoam Expanded Polystyrene Preformed Block Type I Insulation**, approved on 08/11/2022 and expires on 11/29/2023.
2. Notice of Acceptance No. **22-0627.03**, issued to Kingspan Insulation, LLC, for their **Dyplast ISO-C1 Polyisocyanurate Rigid Foam Insulation**, approved on 07/21/2022 and expires on 01/11/2027.
3. Notice of Acceptance No. **21-0222.05**, issued to Cellofoam North America, Inc., for their **Expanded Polystyrene Block Insulation**, approved on 09/02/2021 and expires on 02/24/2026.
4. Notice of Acceptance No. **22-0317.02**, issued to Plaskolite, LLC, for their **TUFFAK Polycarbonate Sheets**, approved on 04/21/2022 and expires on 8/27/2027.

F. STATEMENTS

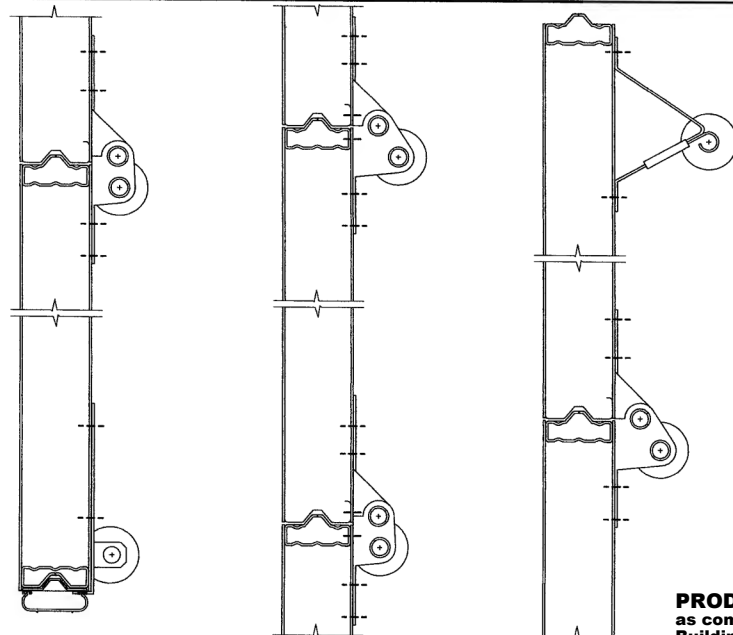
1. Statement letter of code conformance to the 7th edition (2020) of the FBC and of no financial interest, prepared by Al Farooq Corporation, dated 10/17/2022, signed and sealed by Jalal Farooq, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 22-1027.04
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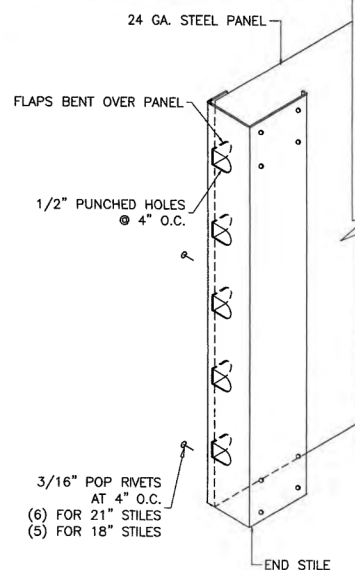
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dfr. by: TARIQ		B 07/20/20		UPDATED TO 2020 FBC	
chk. by:					



1ST SECTION (BOTTOM)

INTERMEDIATE SECTION

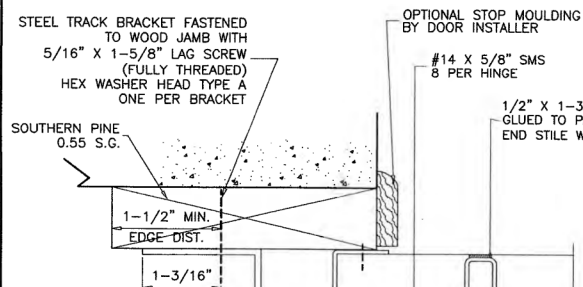
TOP SECTION



PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-1027.04

Expiration Date 03/15/2028

By *[Signature]*
Miami-Dade Product Control



GALV. STEEL ANGLE BRACKETS
1.9" X 3.3" X 2.2H" X 12 GA.
SEE SHEET 3 FOR SPACING

STEEL TRACK
14 GA. X 2-1/8" X 1" (STANDARD)
12 GA. X 3-5/16" X 1-1/2" (OPTIONAL)
FASTENED TO TRACK PLATES
W/ 1/4-20 X 5/8" TRUSS HD.
SLOTTED M.S. & LOCK NUT

OPTIONAL STOP MOULDING
BY DOOR INSTALLER

#14 X 5/8" SMS
8 PER HINGE

1/2" X 1-3/4" X .058" FORMED STEEL
GLUED TO PANEL AND SECURED TO
END STILE WITH (4) 3/16" POP RIVETS

1-7/8" X 2-5/8" X 18 GA. STEEL
CENTER STILE, GLUED AND RIVETED
TO PANEL W/ (4) 3/16" RIVETS

#14 X 5/8" S.M.S.
4/ HINGE

7-1/2" X 14 GA.
GALV. STEEL
CENTER HINGE

7/8" PUSHNUT
INSTALLED ON ROLLER SHAFT

SECTION B-B

3/4" X 2" X 2-1/2" X 18 GA. STEEL
END STILE, CONNECT TO PANELS WITH
FLAPS AND (5) OR (6) 3/16" ALUM RIVETS
SEE DETAIL ABOVE

3/16"
POP RIVETS

EDGE
DISTANCE
1-3/16"

ANCHOR TYPE A OR B
(1) PER BRACKET
SEE SHEET 3 FOR BRACKET SPACING

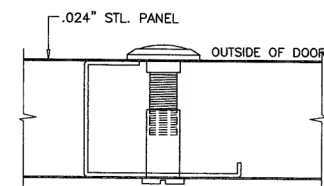
7-1/2" X 14 GA.
END ROLLER HINGE

1.82" DIA. X .50" STEEL ROLLERS (STD.)
1.82" DIA. X .50" NYLON ROLLERS (OPTIONAL)
2.75" DIA. X .50" STEEL ROLLERS (OPTIONAL)
2.75" DIA. X .50" NYLON ROLLERS (OPTIONAL)
WITH 5" STEM

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0901.20

Expiration Date 03/15/2023

By *[Signature]*
Miami-Dade Product Control



SOLID BRASS DOOR VIEWER

BY 'SCHLAGE SECURITY HARDWARE'
INSTALLED IN 9/16" DIA. HOLES IN CENTER STILE
POSITIONED AT EYE LEVEL

3/8" DIA. POWER-BOLT BY 'DEWALT'
A) 2" MIN. EMBED INTO CONCRETE (3000 PSI MIN.)
2" MIN. EDGE DISTANCE

3/8" DIA. HLC SLEEVE BY 'HILTI'
B) 1-1/4" MIN. EMBED INTO CONCRETE OR FILLED BLOCK
2-1/4" MIN. EDGE DISTANCE INTO CONCRETE
4" MIN. EDGE DISTANCE INTO FILLED BLOCK

CONCRETE f'c = 3000 PSI MIN.
C-90 GROUT-FILLED BLOCK f'm = 2000 PSI MIN.



NOV 16 2020

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9380 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978
GARAGE 18-04D-DAB

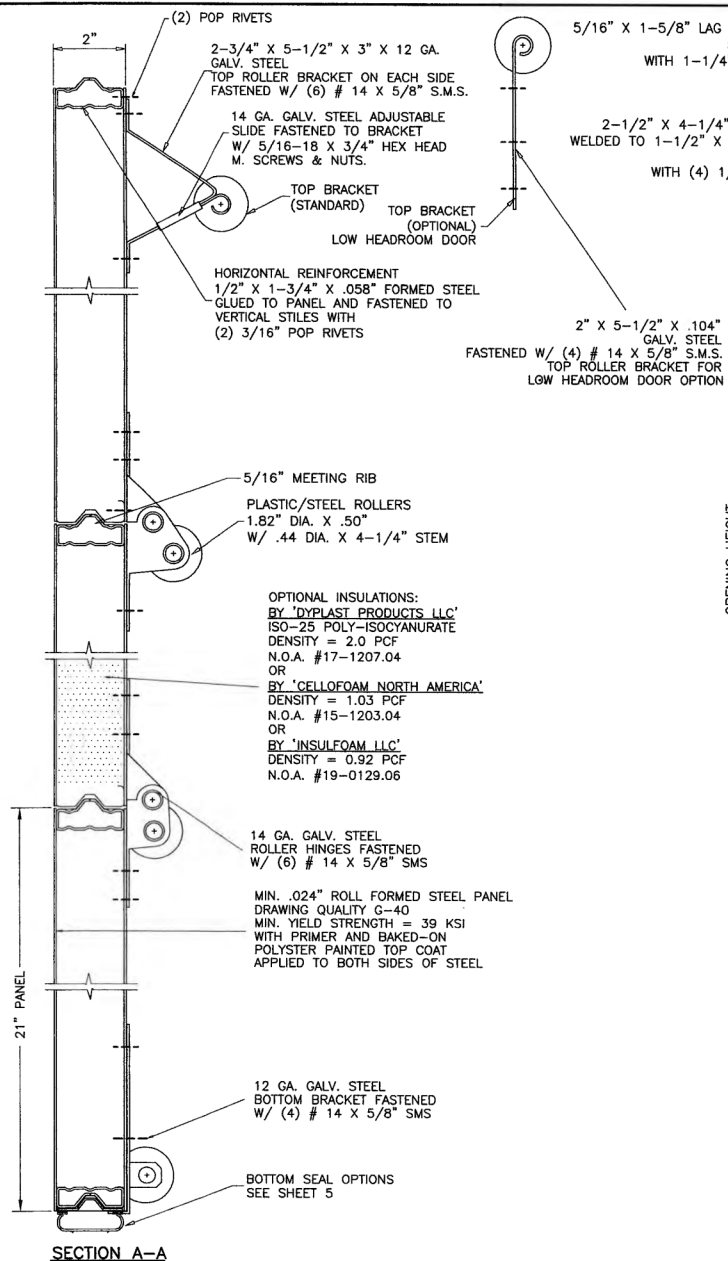
24 GA. ROLL FORMED STEEL SECTIONAL GARAGE DR.
DAB Door Company, Inc.
12195 N.W. 98th Ave.
Hialeah Gardens, FL 33018
Tel: (800) 257-2016 Fax: (305) 362-9272

revisions:	no.	date	by	description
	1	12-20-17	A	02.08.18 REV. PER PER COMMENTS
	2	07-20-20	B	UPDATED TO 2020 FBC

date: 12-20-17
scale: -
dr. by: TARIQ
chk. by:

drawing no.
18-04D

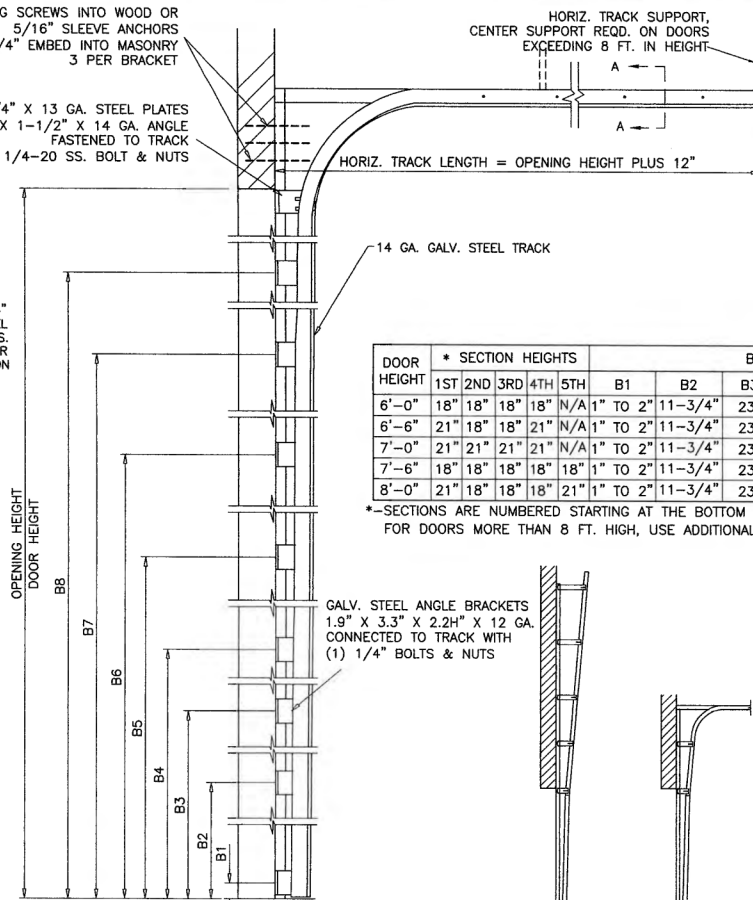
sheet 2 of 5



5/16" X 1-5/8" LAG SCREWS INTO WOOD OR 5/16" SLEEVE ANCHORS WITH 1-1/4" EMBED INTO MASONRY 3 PER BRACKET

2-1/2" X 4-1/4" X 13 GA. STEEL PLATES WELDED TO 1-1/2" X 1-1/2" X 14 GA. ANGLE FASTENED TO TRACK WITH (4) 1/4-20 SS. BOLT & NUTS

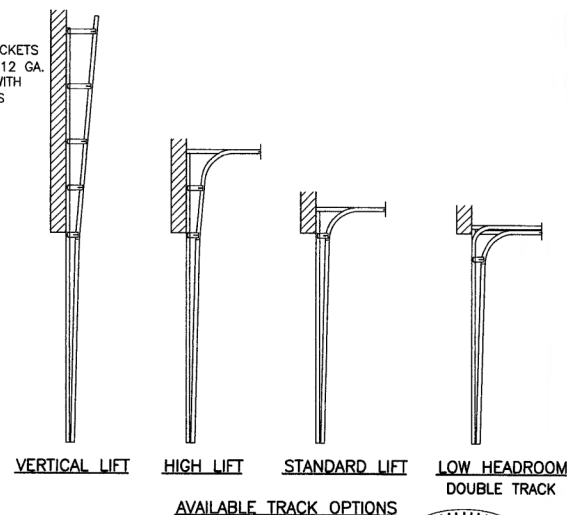
2" X 5-1/2" X .104" GALV. STEEL FASTENED W/ (4) # 14 X 5/8" S.M.S. TOP ROLLER BRACKET FOR LGW HEADROOM DOOR OPTION



DOOR HEIGHT	* SECTION HEIGHTS					BRACKET PLACEMENTS							
	1ST	2ND	3RD	4TH	5TH	B1	B2	B3	B4	B5	B6	B7	B8
6'-0"	18"	18"	18"	18"	N/A	1" TO 2"	11-3/4"	23"	34"	45"	56"	67"	-
6'-6"	21"	18"	18"	21"	N/A	1" TO 2"	11-3/4"	23"	34"	45"	56"	67"	-
7'-0"	21"	21"	21"	21"	N/A	1" TO 2"	11-3/4"	23"	34"	45"	56"	67"	-
7'-6"	18"	18"	18"	18"	1"	TO 2"	11-3/4"	23"	34"	45"	56"	67"	78-1/4"
8'-0"	21"	18"	18"	18"	21"	1" TO 2"	11-3/4"	23"	34"	45"	56"	67"	78-1/4"

*-SECTIONS ARE NUMBERED STARTING AT THE BOTTOM FOR DOORS MORE THAN 8 FT. HIGH, USE ADDITIONAL TRACK BRACKETS AT 10" O.C.

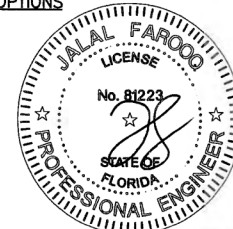
GALV. STEEL ANGLE BRACKETS 1.9" X 3.3" X 2.2H" X 12 GA. CONNECTED TO TRACK WITH (1) 1/4" BOLTS & NUTS



PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 22-1027.04
Expiration Date 03/15/2028
By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 20-0901.20
Expiration Date 03/15/2023
By *[Signature]*
Miami-Dade Product Control

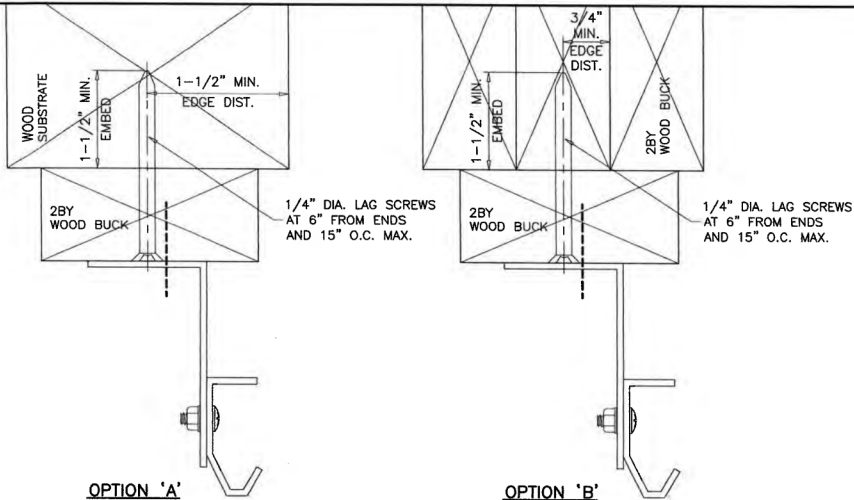
NOV 16 2020



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-6100 FAX (305) 264-6978
GARAGE\18-04D-DAB

24 GA. ROLL FORMED STEEL SECTIONAL GARAGE DR.
DAB Door Company, Inc.
12195 N.W. 98th Ave.
Hialeah Gardens, FL 33018
Tel: (800) 257-2016 Fax: (305) 362-9272

revisions:	date	by	description
12-20-17	NOI	date	description
A	02/08/18	REV. PER PER COMMENTS	
B	07/20/20	UPDATED TO 2020 FBC	
dr. by:	TARIO		
chk. by:			
drawing no.	18-04D		
sheet	3 of 5		



WOOD BUCK CONNECTION TO WOOD SUBSTRATE (WOOD SPECIFIC GRAVITY SG=0.55 MIN.)

THE INSTALLATION METHODS SHOWN ABOVE SHOWS 2X6 SYP WOOD BUCK ATTACHMENT TO WOOD STRUCTURES. IF THESE METHODS ARE FOLLOWED NO ADDITIONAL CALCULATIONS/DESIGN WILL BE REQUIRED FOR DESIGN OF GARAGE DOOR ANCHORAGE. FOR DOOR REPLACEMENT APPLICATIONS WITH NO ENGINEER OF RECORD, INSTALLATION MAY BE VERIFIED AND APPROVED BY THE BUILDING OFFICIAL UPON INSPECTION.

WOOD BUCK CONNECTION TO CONCRETE/BLOCKS

PRESSURE TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH

1/4" ULTRACON+ BY 'DEWALT' WITH SPACING OF 11" O.C. INTO GROUT-FILLED BLOCK WALL, WITH 2-1/4" MIN. EMBED 11" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED 2-1/2" MIN. EDGE DISTANCE

1/4" TAPPER BY 'DEWALT' WITH SPACING OF 10" O.C. INTO GROUT-FILLED BLOCK WALL, WITH 1-1/2" MIN. EMBED 11" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED 3" MIN. EDGE DISTANCE

3/8" CONFLX BY 'ELCO' OR 3/8" LDT BY 'ITW' WITH SPACING OF 24" O.C. INTO GROUT-FILLED BLOCK WALL, WITH 2-1/2" MIN. EMBED 3" MIN. EDGE DISTANCE

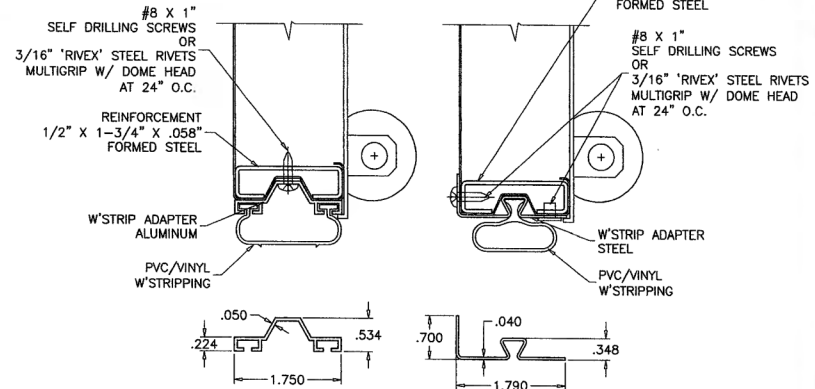
3/8" HLC SLEEVE BY 'HILTI' WITH SPACING OF 10" O.C. INTO GROUT-FILLED BLOCK WALL, WITH 1-1/4" MIN. EMBED, 4" MIN. EDGE DIST. 13" O.C. INTO 3000 PSI CONCRETE, WITH 1-1/4" MIN. EMBED AND 2-1/2" MIN. EDGE DISTANCE

PREPARATION OF JAMBS BY OTHERS

FOR NEW CONSTRUCTION ENGINEER OF RECORD OR ARCHITECT TO VERIFY ADEQUACY OF SUPPORTING STRUCTURE TO SUPPORT LOADS IMPOSED BY DOOR SYSTEM.

FOR DOOR REPLACEMENT IN RETROFIT BUILDINGS WITH NO ENGINEER OF RECORD, DOOR INSTALLATION MAY BE REVIEWED AND APPROVED BY BUILDING OFFICIAL UPON INSPECTION.

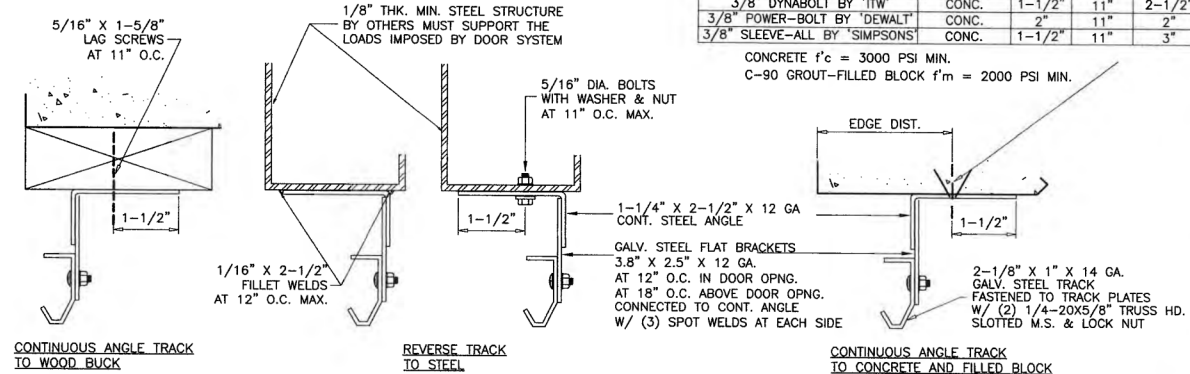
MAXIMUM EXTERIOR(+) LOAD PER JAMB = (10.3' X 42 PSF)/2 = 216.9 Lbs per Ft.
MAXIMUM INTERIOR(-) LOAD PER JAMB = (10.3' X 52 PSF)/2 = 268.6 Lbs per Ft.



BOTTOM SEAL OPTIONS

ANCHOR SPACING				
ANCHORS	STRUCTURE	EMBED	SPACING	EDGE DIST.
3/8" HLC SLEEVE BY 'HILTI'	CONC. BLOCK	1-1/4"	11"	2"
3/8" CONFLX BY 'ELCO'	FILLED BLOCK	2"	11"	3-3/4"
3/8" DYNABOLT BY 'ITW'	CONC.	1-1/2"	11"	2-1/2"
3/8" POWER-BOLT BY 'DEWALT'	CONC.	2"	11"	2"
3/8" SLEEVE-ALL BY 'SIMPSON'S'	CONC.	1-1/2"	11"	3"

CONCRETE f'c = 3000 PSI MIN.
C-90 GROUT-FILLED BLOCK f'm = 2000 PSI MIN.



ALTERNATE TRACK INSTALLATION

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-1027.04

Expiration Date 03/15/2028

By *[Signature]*
Miami-Dade Product Control

PRODUCT REVISED
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NOA-No. 20-0901.20

Expiration Date 03/15/2023

By *[Signature]*
Miami-Dade Product Control

NOV 16 2020



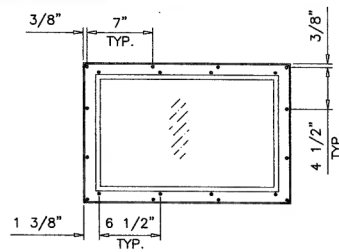
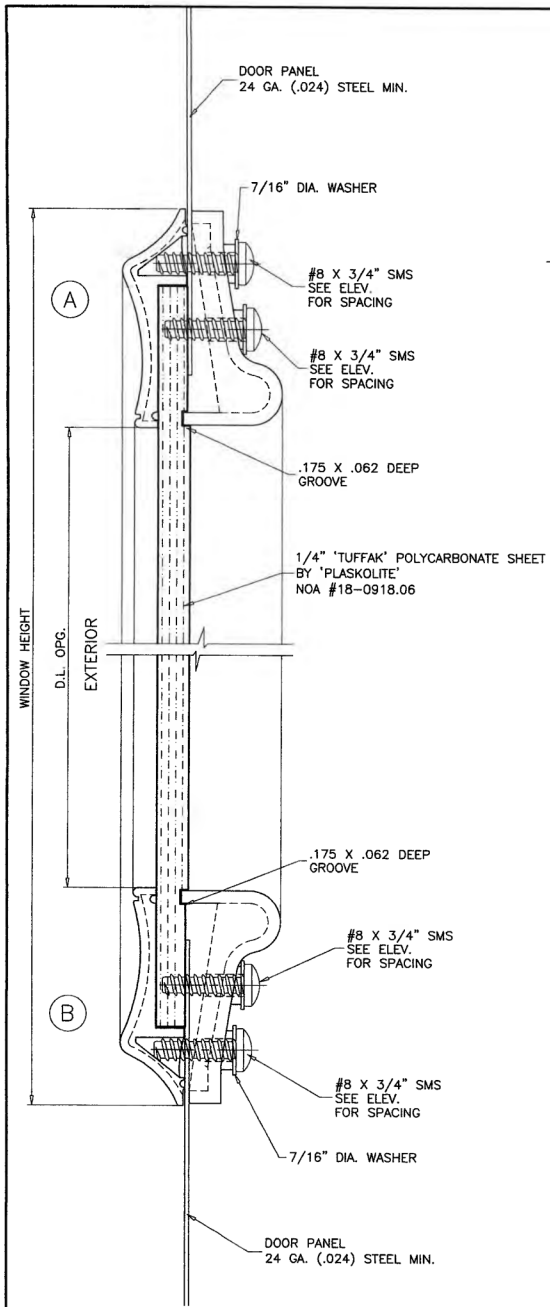
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-6100 FAX (305) 262-6978
(C.A.N. 3538)

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revisions:

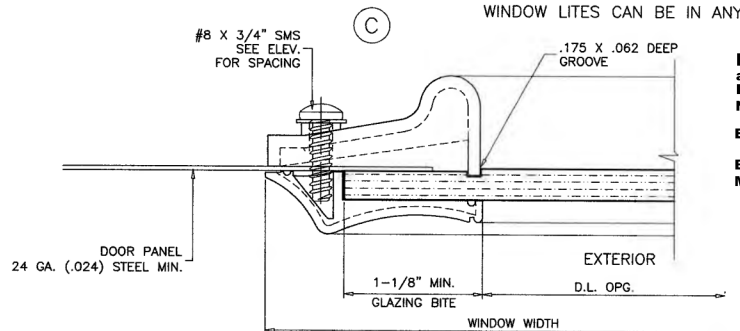
no.	date	by	description
A	02/08/18	REV. PER REP COMMENTS	
B	07/20/20	UPDATED TO 2020 FBC	
		dr. by: TARIQ	
		chk. by:	

drawing no.
18-04D
sheet 4 of 5

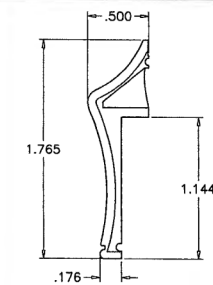


WINDOW INTERIOR ELEVATION
FASTENERS SPACING

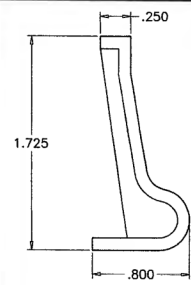
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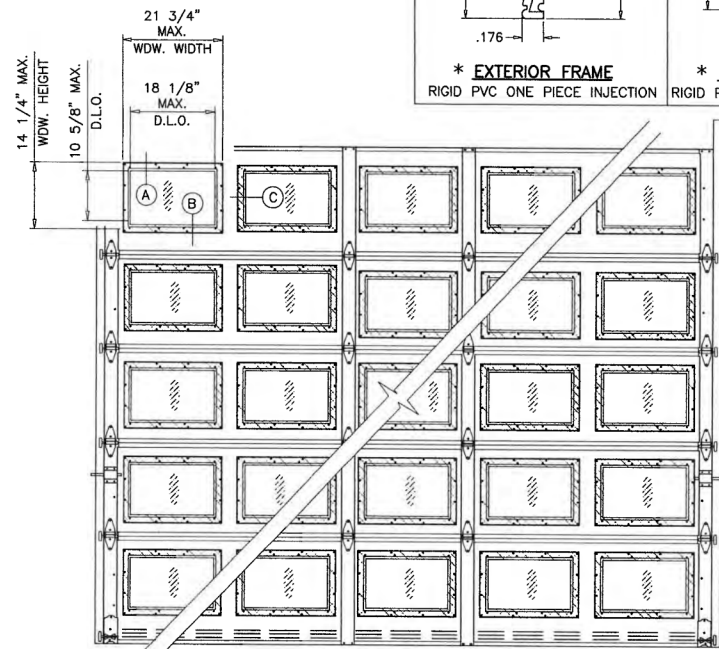
* PLASTIC COMPLIES WITH
CHAPTER 26 OF FBC
SEE EVIDENCE PAGE



*** EXTERIOR FRAME**
RIGID PVC ONE PIECE INJECTION



*** INTERIOR FRAME**
RIGID PVC ONE PIECE INJECTION



RAISED PANEL EMBOSSED DOOR WITH OPTIONAL WINDOWS
WINDOW LITES CAN BE IN ANY LOCATION IN DOOR SECTION

PRODUCT REVISED
as complying with the Florida
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NOA-No. 20-0901.20
Expiration Date 03/15/2023
By *[Signature]*
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NOV 16 2020



af c

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9360 SUNSET DRIVE, SUITE 220
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NO.	DATE	BY	DESCRIPTION
A	02/08/18	REV. PER RER COMMENTS	
B	07/20/20	UPDATED TO 2020 FBC	

date: 12-20-17
scale: -
dr. by: TARIQ
chk. by:

drawing no.
18-04D
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