JB Garage Door, 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: Models 724/720 Steel Sectional Garage Door up to 12'-4" Wide x 18' High

APPROVAL DOCUMENT: Drawing No. 96-46 REV I, titled “Steel Overhead Garage Door”, dated
10/31/1996 and last revised on OCT 11, 2017, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation,
signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision 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.

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 precede 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 revises NOA # 15-0812.15 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 Ishaq I. Chanda, P.E.

NOA No. 17-1018.14
Expiration Date: October 16, 2020
Approval Date: December 14, 2017
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUB


A. DRAWINGS
1. Drawing No. 96-46 REV I, titled “Steel Overhead Garage Door”, dated 10/31/1996 and last revised on OCT 11, 2017, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
   Note: This revision consist of editorial changes to comply with FBC 2017.

B. CALCULATIONS
1. None

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

D. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 17-0221.06, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, expiring on 11/29/2022.
2. Notice of Acceptance No. 16-1108.04, issued to Dyplast Products, LLC, for their Dyplast ISO-CI Polysiocyanurate Insulation, expiring on 01/11/2022.
3. Notice of Acceptance No. 15-1203.04, issued to Cellofoam North America Inc, for their Expanded Polystyrene Block Insulation, expiring on 02/24/2021.
4. Notice of Acceptance No. 15-0915.08, issued to SABIC Innovative Plastics, for their Lexan Sheet Products, expiring on 07/17/2018.

E. STATEMENTS

F. OTHER
1. This NOA revises NOA # 15-0812.15, expiring 10/16/20.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1018.14
Expiration Date: October 16, 2020
Approval Date: December 14, 2017
NOTICE OF ACCEPTANCE:  EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS “Submitted under NOA # 14-1014.08”
   1. Drawing No. 96-46, titled “Steel Overhead Garage Door”, dated 10/31/1996, with last revision H dated 07/21/2014, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS “Submitted under NOA # 10-0527.02”
   1. Test Report on Tensile Test per ASTM E-8 of “Sectional Residential Door (skin)”, prepared by Hurricane Engineering & Testing Inc., Report No. HETI 08-T113, dated 03/20/2008, signed and sealed by Candido F. Font, P.E.

   “Submitted under NOA # 05-0922.01”
   2. Test report on Uniform Static Air Pressure Test per FBC, TAS 202 & Forced Entry Resistance Test per SFBC, Section 3603.2 of Series 724 Garage Door, prepared by Hurricane Engineering & Testing Inc., Report No. HETI-05-1477, dated 05/19/2005, signed and sealed by Ivonne Ghia, P.E.

   3. Test report on Large Missile Impact Test per FBC, TAS 201 and Cyclic Wind Pressure Test per FBC, TAS 203 of Series 724 Garage Door, prepared by Hurricane Engineering & Testing Inc., Report No. HETI-05-1457, dated 05/27/2005, signed and sealed by Ivonne Ghia, P.E.

C. CALCULATIONS “Submitted under NOA # 14-1014.08”
   1. Anchoring verification calculations prepared by Al-Farooq Corporation, dated 09/23/2014, signed and sealed by Javad Ahmad, P.E.

   “Submitted under NOA # 09-0212.09”
   2. Anchoring verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 12/31/2008, signed and sealed by Humayoun Faroq, P.E.

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

   [Signature]

   Ishaq I. Chanda, P.E.
   Product Control Examiner
   NOA No. 17-1018.14
   Expiration Date: October 16, 2020
   Approval Date: December 14, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUB


A. DRAWINGS
   1. Drawing No. 96-46 REV I, titled “Steel Overhead Garage Door”, dated 10/31/1996 and last revised on OCT 11, 2017, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
   Note: This revision consist of editorial changes to comply with FBC 2017.

B. CALCULATIONS
   1. None

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

D. MATERIAL CERTIFICATIONS
   1. Notice of Acceptance No. 17-0221.06, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, expiring on 11/29/2022.
   2. Notice of Acceptance No. 16-1108.04, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, expiring on 01/11/2022.
   3. Notice of Acceptance No. 15-1203.04, issued to Cellofoam North America Inc, for their Expanded Polystyrene Block Insulation, expiring on 02/24/2021.
   4. Notice of Acceptance No. 15-0915.08, issued to SABIC Innovative Plastics, for their Lexan Sheet Products, expiring on 07/17/2018.

E. STATEMENTS

F. OTHER
   1. This NOA revises NOA # 15-0812.15., expiring 10/16/20.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1018.14
Expiration Date: October 16, 2020
Approval Date: December 14, 2017
GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION)/2017 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

2. ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS. SPECIFIED EMBUTMENT TO BASE MATERIAL SHALL BE BEYOND WALL, GESSOING OR STUCCO.

3. A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

4. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014/2017 FLORIDA BUILDING CODE & ADOPTED STANDARDS.

5. THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SIZE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THE PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFLOW/REDUCTION ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVISED BY BUILDING OFFICIAL.

6. MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 719B.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 719B.9.3.

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT.

MAXIMUM DESIGN LOAD RATING = 4 - 60.0 PSF

(For sizes shown or smaller) - 60.0 PSF

J.B. DOOR MODELS: 12'-4"W X 18' MAX.
1-1/4" x 2-1/2" x 14 GA. GALV. STEEL CONN. ANGLE FASTENED TO WOOD JAMBS W/ 3/16" x 1-5/8" LAG SCREWS (FULLY THREADED) HEX WASHER HEAD TYPE A AT 3" FROM EACH END AND 12" O.C. MAX.

OPTIONAL STOP MOLDING BY DOOR INSTALLER

3 X 2 X .023" THK. DIE-FORMED STEEL END STILE RIVETED TO SECTION SKIN WITH (10) RIVETS

1/4" x 5/8" S.W.S. BOLTS WITH NUTS

2-3/4" x 2-1/4" x 14 GA. GALV. STEEL CENTER HINGE

FOR CONNECTION OF WOOD BUCK TO MASONRY SEE NOTE ON SHEET 5. FOR CONNECTION DIRECTLY TO CONCRETE SEE ALTERNATE DETAIL SHEET 5. CONNECTION TO METAL BUILDING TO BE ENGINEERED ON JOB TO JOB BASIS.

INTERIOR SIDE

SECTION B-B
WOOD FRAME BUILDINGS
STUD WAILS OR DOOR OPENING (NOT BY J.B. DOORS)
SHALL BE FRAMED SQUARE BY 4" TONGUES AND 4" ENDS.

(3) 2x4 PRESSURE TREATED GRADE 2 SYT OR BETTER
WOOD STUDS.
STUD WALLS TO BE CONT. FROM FOOTING TO TIE BEAMS.
ENGINEER OF RECORD TO VERIFY ADEQUACY OF THE
SUPPORTING STRUCTURE.

WOOD BLOCK CONNECTION TO MASONRY
TRACK SHALL BE SECURED WITH CONCRETE, STEEL ANGLE TO PRESSURE
TREATED 2x6 STUCCO JAMBS WHICH SHALL BE ANCHORED TO
GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH

1/4" ULTRACON BY "LOTO" WITH SPACING OF

8" O.C. INTO GROUT FILLED BLOCK WALL, WITH 2-1/4" MIN. EMBED
9" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE

1/4" TAPPER BY "POWERS" WITH SPACING OF

5" O.C. INTO GROUT FILLED BLOCK WALL, WITH 1-1/2" MIN. EMBED
7" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
3" MIN. EDGE DISTANCE

3/8" COMPLEX BY "LOTO" OR
3/8" LOT BY "TWM" WITH SPACING OF
15" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED
3" MIN. EDGE DISTANCE

3/8" HD. SLEEVE BY "POWERS" WITH SPACING OF
9" O.C. INTO 3000 PSI CONCRETE, WITH 1-1/4" MIN. EMBED AND
2-1/2" MIN. EDGE DISTANCE

THE BLOCK WALL CELLS SHALL BE GROUT FILLED AND REINFORCED
WITH FOUR # 8 BARS EXTENDING INTO FOOTING AND INTO TIE BEAMS.
ALL BARS SHALL BE CONTINUOUS FROM TIE BEAMS TO FOOTING.

PREPARATION OF JAMBS BY OTHERS

1-1/4" X 2-1/2" X 14 GA
CONT. STEEL ANGLE

0.10" THK. GALV. STEEL FLAT
BRACKETS 2-1/8" X 2-1/8" X 14 GA
CONT. STEEL ANGLE

STEEL STRUCTURE BY OTHERS
MUST SUPPORT THE LOADS IMPOSED
BY DOOR SYSTEM

6/16" DIA. BOLTS
WITH WASHER & NUT
AT 12" O.C. MAX.

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

TRACK INSTALLATION

MIN. EDGE DIST.
1" X CONC.

SEK DESIGN

J. B. GEOPRO"DOORS INC

J. B. GEOPRO"DOORS INC

11951 E. 74 Terrace

11951 E. 74 Terrace

St. Louis, Missouri 63124

St. Louis, Missouri 63124

888-378-8570

888-378-8570

www.geoprodoors.com

www.geoprodoors.com