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 10'-4" Wide x 18'High (DP +60.0, -67.0 PSF)

APPROVAL DOCUMENT: Drawing No. 95-17 REV J, titled “Steel Overhead Garage Door”, dated 04/20/1995 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 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 revises NOA # 15-0812.16 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. 17-1018.15
Expiration Date: April 4, 2021
Approval Date: December 14, 2017
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS “Submitted under NOA # 14-1014.07”
   1. Drawing No. 95-17, titled “Steel Overhead Garage Door”, dated 04/20/1995, with last revision 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 # 09-0212.10”
   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-T180, dated 12/23/2008, signed and sealed by Candido F. Font, P.E.

   “Submitted under NOA # 06-0705.09”
   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-05-1494, dated 12/16/2005, signed and sealed by Rafael E. Droz-Seda, 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-05-1495, dated 12/16/2005, signed and sealed by Rafael E. Droz-Seda, P.E.

   “Submitted under NOA # 99-1203.01”

C. CALCULATIONS “Submitted under NOA # 14-1014.07”
   1. Anchoring verification calculations prepared by Al-Farooq Corporation, dated 09/23/2014, signed and sealed by Javad Ahmad, P.E.

   “Submitted under NOA # 09-0212.10”
   2. Anchoring verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 01/21/2009, signed and sealed by Humayoun Farooq, P.E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

E. MATERIAL CERTIFICATIONS
   1. Notice of Acceptance No. 14-0311.08, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 08/14/2014 and expiring on 11/29/2017.
   2. Notice of Acceptance No. 11-0926.07 issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
   3. Notice of Acceptance No. 11-0926.06 issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 11/10/2011 and expiring on 01/11/2017.

F. STATEMENTS "Submitted under NOA # 14-1014.07"
      "Submitted under NOA # 12-0113.04"
   2. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Al-Farooq Corporation, dated 11/21/2011, signed and sealed by Javad Ahmad, P.E.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1018.15
Expiration Date: April 4, 2021
Approval Date: December 14, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUB


A. DRAWINGS
   1. Drawing No. 95-17 REV J, titled “Steel Overhead Garage Door”, dated 04/20/1995 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 # 15-0812.16., expiring 04/04/21.

Ihsaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1018.15
Expiration Date: April 4, 2021
Approval Date: December 14, 2017
Inside Elevation

General Notes:
1. This product has been designed and tested to comply with the requirements of the 2014 (5th Edition)/2017 (6th 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 embedment to base material shall be beyond wall dressing 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 in contact with other dissimilar materials shall meet the requirements of the 2014/2017 Florida Bldg. Code & adopted standards.
5. This product approval is generic and does not provide information for a site specific project. 14. Life Safety of this product, adequacy of structure receiving this product and sealing around opening for water infiltration resistance etc.
6. Condition not shown in this drawing are to be analyzed separately, and to be reviewed by building official.

Maximum Design Load Rating = 60.0 PSF
(For sizes shown or smaller)  67.0 PSF

This product is rated for large missile impact.
1-1/4" x 2-1/2" x 14 GA.
Galv. steel cont. angle
fastened to wood jambs
w/ 5/16 x 1-5/8" lag screws
(fully threaded)
Hex washer head type A
at 3" from each end
and 12" o.c. max.

3 x 2 x .052" thk.
DIE FORGED STEEL END STILE
riveted to section skin
with (4) rivets

1/4-20 x 5/8" Hex head
M.S. & lock nut 4/" hinge

1/4" x 5/8" S.M.S.
2/" hinge

Steel structure by others
must support the loads imposed
by other systems.

1-1/2" min.

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

2-3/4" x 2-1/4" x 14 GA.
Galv. steel center hinge

1-1/2" min.

ROLLER HINGE

1.87" dia. x .50" rollers
w/ .43 dia. x 4" stem

1" x 3" x 14 GA. Galv. steel
track fastened to track plates.
w/ (2) 1/4-20 x 5/8" truss rod.
SLOTTED M.S. & lock nut

J.A. Squire
Architect
12-17-15

Signature

Drawing No. 95-17
Sheet 2 of 5
WOOD FRAME BUILDINGS
STUD WALLS OR DOOR OPENING (NOT BY J.B. DOORS)
SHALL BE FRAMES SOLID BY NOT LESS THAN
(3) 2X6 PRESSURE TREATED GRADE 2 SYP OR BETTER
WOOD STUDS.
STUD WALLS TO BE CONT. FROM FOUNDATION TO TIE BEAM.
ENGINEER OF RECORD TO VERIFY ADEQUACY OF THE
SUPPORTING STRUCTURE.

WOOD BUCK CONNECTION TO MASONRY
TRACK SHALL BE BURIED WITH CONCRETE BUCK ANGLE TO PRESSURE
TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO
GROUTED REINFORCED MASONRY BLOCK WALL OR CONCRETE COLUMN WITH
1/4" ULTRACON BY "ELOC" WITH SPACING OF
10" 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" TAMPER BY "POWER" WITH SPACING OF
2" O.C. INTO GROUT FILLED BLOCK WALL, WITH 1-1/2" MIN. EMBED
8" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
3" MIN. EDGE DISTANCE

3/8" CONCRETE BLOCK WITH "ELOC" OR
3/8" LOT BY "TY" WITH SPACING OF
18" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED
3" MIN. EDGE DISTANCE

3/8" ALG SLIDER BY "TY" WITH SPACING OF
11" 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