J.B. Garage Doors, 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 22' High (DP +101.0, -116.0 PSF)

APPROVAL DOCUMENT: Drawing No. 08-04, titled “Steel Overhead Garage Door”, dated 04/03/2008, with revision D dated 10/25/2017, sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., 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.

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 # 17-1106.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.
The submitted documentation was reviewed by Sifang Zhao, P.E.

NOA No. 19-0326.06
Expiration Date: 02/04/2024
Approval Date: 05/16/2019
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOAs

A. DRAWINGS
1. Drawing No. 08-04, titled “Steel Overhead Garage Door”, dated 04/03/2008, with revision D dated 10/25/2017, sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS “Submitted under NOA # 08-1107.02”
1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of a Series 724 24 GA Steel Sectional Commercial Garage Door, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. HETI-08-2132A, dated 05/28/2008, signed and sealed by Candido F. Font, 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 Series 724 24 GA Steel Sectional Commercial Garage Doors, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. HETI-08-2132B, dated 05/28/2008, signed and sealed by Candido F. Font, P.E.

3. Test report on Tensile Test per ASTM E 8 of the above sectional garage door’s skin, prepared by Hurricane Engineering & Testing, Inc, Test Report No. HETI-08-T127, dated 05/28/2008, signed and sealed by Candido F. Font, P.E.

“Submitted under NOA # 99-1203.01”


C. CALCULATIONS
1. Anchor verification calculations prepared by Al-Farooq Corporation, dated 09/19/2014, signed and sealed by Javad Ahmad, P.E.

“Submitted under NOA # 14-1014.10”

2. Anchor verification calculations and structural analysis prepared by Al-Farooq Corporation, complying with F.B.C 2004/2007, dated 08/06/2008, signed and sealed by Humayoun Farooq, P.E.

“Submitted under NOA # 08-1107.02”

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

Sifang Zhao, P.E.
Product Control Examiner
NOA No. 19-0326.06
Expiration Date: 02/04/2024
Approval Date: 05/16/2019
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS
1. NOA No. 19-0129.06, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 03/28/19 and expiring on 11/29/2022.
2. NOA No. 17-1207.05, issued to Dyplast Products, LLC, for their E and R Board Expanded Polystyrene Rigid Foam Insulations, approved on 11/10/2011 and expiring on 01/11/2017.
3. NOA No. 17-1207.04, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 02/01/2018 and expiring on 01/11/2022.

F. STATEMENTS
   “Submitted under NOA # 17-1106.04”
2. Statement letter of code conformance to 5th edition (2014) FBC and no financial interest issued by Al-Faroq Corporation, dated 09/19/2014, signed and sealed by Javad Ahmad, P.E.
   “Submitted under NOA # 14-1014.11”
3. Statement letter of code conformance to 2010 FBC issued by Al-Farooq Corporation, dated 11/05/2013, signed and sealed by Javad Ahmad, P.E.
   “Submitted under NOA # 13-1126.18”

2. NEW EVIDENCE SUBMITTED
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. None.

F. STATEMENTS
1. None.

Sifang Zhao, P.E., M.S.
Product Control Examiner
NOA No. 19-0326.06
Expiration Date: 02/04/2024
Approval Date: 05/16/2019
This product is rated for large missile impact.

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 thickness or studwall.
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 BLDG. CODE & ADOPTED STANDARDS.
5. This product approval is generic and does not provide information for specific project, i.e., life safety of this product, adequacy of structure receiving this product and sealing around opening for water infiltration resistance, etc. Conditions not shown in this drawing are to be analyzed separately, and to be reviewed by building official.
6. Manufacturer's label shall be located on a readily visible location in accordance with section 1709.20.3 of Florida Building Code, labeling to comply with section 1709.2.2.

Maximum Design Load Rating:

- 101.0 PSF
- 116.0 PSF

Product Renewed:

as complying with the Florida Building Code
NOA-No. 19-0326.06
Expiration Date: Feb 04, 2024
By: Miami-Dade Product Control
1-3/4" x 2" x 20 GA. TOP RAIL
Riveted to Door Skin
W/ 3/16" ALUM POP RIVETS
AT 2" & 20" FROM EACH END
AND 43/4" O.C. TYPICAL SPACING

3/4" x 2" x .065" THICK
ALUM STIFFENER
CLamped to Top Rail
AND Riveted to Vertical Stiles
W/ (2) 3/16" ALUM POP RIVETS

7/8" VINYL GASKET
BETWEEN BOTTOM RAIL
AND PANEL SKIN

1-3/4" x 2" x 20 GA.
BOTTOM RAIL
Riveted to Door Skin
W/ 3/16" ALUM POP RIVETS
AT 2" & 20" FROM EACH END
AND 43/4" O.C. TYPICAL SPACING

SECTION A-A
SEE SECTIONS AT RIGHT FOR LOCATION OF REINFORCING TRUSSES

14 GA. GALV STEEL ADJUSTABLE SLIDE FASTENED TO BRACKET
W/ (2) 5/16-18 x 3/4" HEX BOLTS WITH NUTS

12 GA. GALV STEEL
TOP ROLLER BRACKET (DOUBLE)
FASTENED W/ (2) 1/4 x 5/8" HEX BOLTS WITH NUTS

3/16" # ALUM POP RIVETS
@ PANEL & VERT. STILES

OPTIONAL INSULATIONS:
BY THERMADRAFT PRODUCTS LLC
SO-25 POLYSTYRENE INSULATION
DENSITY = 2.0 LPF
N.O.A. #816-1108.04
OR
BY "INSULFOAM NORTH AMERICA"
DENSITY = 1.03 LPF
N.O.A. #15-1203.04
OR
BY "INSULFOAM LLC"
DENSITY = 0.92 LPF
N.O.A. #817-0221.06

11 GA. GALV. STEEL
ROLLER HANGS FASTENED
W/ (A) 1/4-20 X 5/8" HEX HEAD M.S. & LOCK NUTS

MIN. 24 GA. ROLL FORMED STEEL PANEL
ASTM A653, SQ. QUALITY, GRADE 50
MIN. YIELD STRENGTH = 50 KSI
GALVANIZED ACCORDING TO ASTM A625
WITH A COATING DESIGNATION OF G90
EXTERIOR AND INTERIOR.

MIN. 24 GA. ROLL FORMED STEEL PANEL
ASTM A653, SQ. QUALITY, GRADE 50
MIN. YIELD STRENGTH = 50 KSI
GALVANIZED ACCORDING TO ASTM A625
WITH A COATING DESIGNATION OF G90
EXTERIOR AND INTERIOR.

11 GA. GALV. STEEL
BOTTOM BRACKET
FASTENED WITH:
(2) 1/4 x 5/8" HEX BOLTS W/ LOCK NUTS
(5) 1/4 x 5/8" SMS

BOTTOM SEAL
50# ALUM PLATE
WITH 1/8" X 1" S.M.S. @ 48" O.C.
AND TUBULAR RUBBER WASTANDING

1ST SECTION (BOTTOM)
REINFORCING

2ND SECTION (BOTTOM)
REINFORCING

REINFORCING TRUSS AT 6" FROM TOP OF SECTION
REINFORCING TRUSS AT 6" FROM BOTTOM OF SECTION
REINFORCING TRUSS AT CENTER OF SECTION
0" 6" O.C.

2 (2) REINFORCING TRUSSES PER SECTION
EXCEPT THREE (3) ON THE BOTTOM SECTION

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 19-0326.06
Expiration Date Feb 04, 2024
By Miami-Dade Product Control

Drawing No. 70892
Sheet 3 of 4