NOTICE OF ACCEPTANCE (NOA)

Amar Garage Doors
165 Carriage Court
Winston-Salem, NC 27105

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: Model 2400 & 2000 Steel Sectional Garage Doors up to 12'-2" Wide (DP +50.0, -56.0 PSF)

APPROVAL DOCUMENT: Drawing No. IBC-2412-188-26-I, titled “Model 2400 (24 GA) and Model 2000 (20 GA)”, sheets 1 through 3 of 3, dated 04/10/2007, with revision C dated 11/29/2011, prepared by Amarr Garage Doors, signed and sealed by Thomas L. Shemerdine, 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, 3800 Greenway Circle, Lawrence, Kansas, 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 revises NOA # 17-0517.10 and consists of this page 1 and evidence page E-1 & E-2, as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P.E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS “Submitted under NOA # 12-0228.08”

B. TESTS “Submitted under NOA # 12-0228.08”
   3. Test report on Large Missile Impact Test per FBC TAS 201, Uniform Static Air Pressure Test per FBC TAS 202 and Cyclic Wind Pressure Test per FBC TAS 203 for a 12’2” x 8’ Sectional Steel Garage Door, prepared by American Test Lab, Inc., Report # ATLNC 0314.01-07, dated 05/04/2007, signed and sealed by David W. Johnson, P.E.
   4. Test report on Tensile Test for 3 Samples per ASTM E 8, prepared by Hurricane Engineering & Testing Inc., Report # HETI-07-T683, dated 04/19/2007, signed and sealed by Candido F. Font, P.E.

C. CALCULATIONS “Submitted under NOA # 12-0228.08”
   1. Anchor calculations prepared by Structural Solutions, P.A., dated 01/25/2012, signed and sealed by Thomas L. Shelmerdine, P.E.

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 5th edition (2014) FBC and no financial interest issued by Structural Solutions, PA., dated 05/08/2017, signed and sealed by Tomas L. Shelmerdine, P.E.

Ishq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1010.27
Expiration Date: September 6, 2022
Approval Date: December 28, 2017

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED


A. DRAWINGS
   1. None.

B. CALCULATIONS
   1. None.

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

D. MATERIAL CERTIFICATIONS
   1. None.

E. STATEMENTS

F. OTHER
   1. This NOA revises NOA # 17-0517.10, expiring 09/06/22.

Ishaq I. Chauda, P.E.
Product Control Examiner
NOA No. 17-1010.27
Expiration Date: September 6, 2022
Approval Date: December 28, 2017
**Table 1**

<table>
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</tbody>
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**Notes:**
1. Anchors to be evenly spaced between the header and footer.
2. First correct anchor started at no more than half of the maximum on-center distance, nearest anchor installed at least as high as the door opening.
3. Use washers provided by the anchor manufacturer.
4. Washers provided by the manufacturer.
5. Supporting structural elements shall be designed by a registered professional engineer.
6. All welds shall be performed by a certified welder or inspected by a certified welding inspector.
7. All welds to have a straight or convex surface.
8. Splice weld the tip of one spacing to prevent rotation of track angle.
WOOD JAMB ATTACHMENT TO STRUCTURE (OPTIONAL)

2 X 8 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE

2 X 8 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE

1 1/8" X 3" LAG SCREWS STARTING 3" FROM ENDS THEN 16" O.C. (1 1/2" EMBEDED)

1 1/8" X 3" LAG SCREWS STARTING 3" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDED)

1 1/8" X 3" LAG SCREWS STARTING 3" FROM ENDS THEN 36" O.C. (3 1/2" EMBEDED)

2 X 4 VERTICAL JAMB ATTACHMENT TO 3,000 PSI CONCRETE

1 1/8" X 3" LAG SCREWS STARTING 3" FROM ENDS THEN 16" O.C. (1 1/2" EMBEDED)

1 1/8" X 3" LAG SCREWS STARTING 3" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDED)

1 1/8" X 3" LAG SCREWS STARTING 3" FROM ENDS THEN 36" O.C. (3 1/2" EMBEDED)

1 1/8" X 3" LAG SCREWS STARTING 3" FROM ENDS THEN 48" O.C. (4 1/2" EMBEDED)

Model 2400 (54 GAL)

Model 2000 (20 GAL)

Track Connection to Wood Jamb Options

For Lag Screws & Bracket Spacing See Table 1