Amarr Garage Doors dba Entrematic  
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: Models 2400 (I/S) & 2000 (I/S) Steel Sectional Garage Doors up to 9'-2" Wide (DP +50.0, -62.0 PSF)


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 renews NOA # 17-1010.06 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 Carlos M. Utrera, P.E.

NOA No. 18-0725.01  
Expiration Date: November 20, 2023  
Approval Date: August 30, 2018  
Page 1
NOTICE OF ACCEPTANCE:  EVIDENCE SUBMITTED

1. Evidence submitted under previous NOA’s

A. DRAWINGS “Submitted under NOA # 12-0228.10”

B. TESTS “Submitted under NOA # 12-0228.10”

   “Submitted under NOA # 08-1003.08”
   2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
      2) Large Missile Impact Test per FBC, TAS 201-94
      3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
      4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
      5) Tensile Test, per ASTM E8

along with marked-up drawings and installation diagram of Amarr 9'-2"x 8' 24 ga steel garage door Model 2400, prepared by American Test Lab, Inc, Test Report No. ATLNC 0721.01-08, dated 08/06/2008, signed and sealed by David W. Johnson, P.E.

C. CALCULATIONS “Submitted under NOA # 12-0228.10”
   1. Anchor calculations prepared by Structural Solutions, P.A., dated 02/09/2012, 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 “Submitted under NOA # 12-0228.02”
   1. Test report on Surface Burning Characteristics on the expanded polystyrene UL file # R11812.

F. STATEMENTS “Submitted under NOA # 12-0228.10”

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 18-0725.01
Expiration Date: November 20, 2023
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NOTICE OF ACCEPTANCE: EVIDENCE SUB

2. Evidence submitted under NOA # 17-1010.06

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

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 18-0725.01
Expiration Date: November 20, 2023
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1. All the load from the door is transferred to the vertical track, from the track the load is transferred to the vertical jams. The horizontal jamb or header receives no portion of the load transferred from the door.

2. Each vertical jamb receives maximum design loads of +229.1 lbs/ft & -264.1 lbs/ft

3. Door and hardware will be designed, manufactured and installed with standards as set forth by DSMIA.

4. Door sections shall be 24 ga. (0.022) Min. exterior skin rolled formed, W/ baked on polyester finish

5. Doors up to 240" high use (1) 3 6/8" R-T bars per section and (1) 2" 200A strut on bottom section

6. Supporting structural elements shall be designed by a registered professional engineer for wind loads indicated on this drawing in addition to other loadings.

7. This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this notice of acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Dade County approved lab selected and paid by the manufacturer. Every 3 months, 4 times a year, the manufacturer shall mail to this office a copy of the test reports with confirmation that the specimens were selected from coils at the manufacturer production facilities. And a notarized statement from the manufacturer that only coils with yield strength of 34,860 psi or more shall be used to make door panels for Dade County under this notice of acceptance.

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**Wood Jamb Attachment to Structure (Optional)**

2 X 4 Vertical Jamb Attachment to Wood Frame Structure

9/16" x 3" lag screws starting 6" from ends then 24" O.C. (1 1/2" Easiest)

2 X 4 Vertical Jamb Attachment to Wood Frame Structure

1/2" bolt 3/4" x 4" starting 6" from ends then 24" O.C. (2 1/2" Easiest)

1/2" sleeve anchor 3/4" x 2 1/2" starting 6" from ends then 18" O.C. (1 1/2" Easiest)

2 X 4 Vertical Jamb Attachment to Hollow-Core Block

2 X 4 Vertical Jamb Attachment to Hollow-Core Block

1/2" sleeve anchor 3/4" x 2 1/2" starting 6" from ends then 24" O.C. (1 1/2" Easiest)

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**Amari**

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