

## MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

## DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

## **NOTICE OF ACCEPTANCE (NOA)**

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: Model "950 Amarr Heritage 1000, 2000 (Dp: +57.0, -67.0 psf)" Steel Sectional Garage Door up to 9'-0" Wide with Optional Impact Resistant Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **IRC-9509-189-21-I**, titled "Model 950 Amarr Heritage 1000, 2000", sheets 1 through 3 of 3, dated 02/10/22, prepared by manufacturer, signed and sealed by Thomas L. Shelmerdine, 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:** Each unit shall bear 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.

**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 and renews NOA No. 20-1015.17 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 Manuel Perez, P.E.

MIAMI-DADE COUNTY
APPROVED

NOA No. 22-0414.02 Expiration Date: September 06, 2027 Approval Date: May 26, 2022

Page 1

## **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

#### 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

#### A. DRAWINGS

**1.** Manufacturer's die drawings and sections.

(Submitted under NOA's No. 07-0619.02 and 12-0228.01)

2. Drawing No. IRC-9509-189-21-I, titled "Model 950 Heritage and Model 655 Oak Summit (24ga) 1000, 2000 Short, Long, Flush and Oak Summit Panels", sheets 1 through 3 of 3, dated 04/09/07, with revision C dated 12/05/11, prepared by manufacturer, signed and sealed by Thomas L. Shelmerdine, P.E.

(Submitted under NOA No. 12-0228.01)

#### B. TESTS

1. Test report on Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments per ASTM D1654 & ASTM B117, prepared by Architectural Testing, Inc., Test Report No. A7420.01-106-18, dated 04/12/11, signed and sealed by Joseph A. Reed, P.E.

(Submitted under NOA No. 12-0228.01)

2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94 2) Forced Entry Test per FBC, TAS 202-94,

along with marked-up drawings and installation diagram of a 9' x 7' Sectional Steel Garage Door, prepared by American Test Lab, Inc., Test Report No.

**ATLNC 0912.01-11**, dated 10/13/2011, signed and sealed by David W. Johnson, P.E. (Submitted under NOA No. 12-0228.09)

- 3. 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

along with marked-up drawings and installation diagram of a 9' x 7' Sectional Steel Garage Door, prepared by American Test Lab, Inc., Report No. **ATLNC 0326.01-07**, dated 05/08/07, signed and sealed by David W. Johnson, P.E.

(Submitted under NOA No. 07-0619.02)

**4.** Test report on Tensile Test for 3 Samples per ASTM E 8, prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI-07-T682**, dated 04/19/07, signed and sealed by Candido F. Font, P.E.

(Submitted under NOA No. 07-0619.02)

### C. CALCULATIONS

1. Anchor calculations prepared by Structural Solutions, P.A., dated 01/25/12, signed and sealed by Thomas L. Shelmerdine, P.E.

(Submitted under NOA No. 12-0228.01)

Manuel Perez, P.E. Product Control Examiner NOA No. 22-0414.02

Expiration Date: September 06, 2027

Approval Date: May 26, 2022

## **Amarr Garage Doors dba Entrematic**

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)

## D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 19-0305.02 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 05/09/19, expiring on 07/08/24.

#### F. STATEMENTS

1. Statement letter of conformance, complying with **FBC** 7<sup>th</sup> **Edition (2020)** and of no financial interest, dated August 27, 2020, issued by Structural Solutions, P.A., signed and sealed by Thomas L. Shelmerdine, P.E. (Submitted under NOA No. 20-1015.17)

### G. OTHERS

1. Notice of Acceptance No. **17-1010.23**, issued to Amarr Garage Doors for their Model 950 Heritage & 655 Oak Summit 1000, 2000 Steel Sectional Garage Door up to 9'-0" Wide with Optional Impact Resistant Windows (DP +57.0, -67.0 PSF), approved on 12/28/17 and expiring on 09/06/22.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 22-0414.02
Expiration Date: September 06, 2027

Approval Date: May 26, 2022

## **Amarr Garage Doors dba Entrematic**

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No. IRC-9509-189-21-I, titled "Model 950 Amarr Heritage 1000, 2000", sheets 1 through 3 of 3, dated 02/10/22, prepared by manufacturer, signed and sealed by Thomas L. Shelmerdine, P.E.

#### B. TESTS

- 1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94,
  - 2) Forced Entry Resistance Test per FBC, TAS 202-94
  - 3) Large Missile Impact Test per FBC, TAS 201-94
  - 4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 5) Tensile Test per ASTM E8

along with marked-up drawings and installation diagram of a door Model 950 Amarr 9' x 7', 24 ga. steel Sectional Steel Garage Door, prepared by American Test Lab, Inc., Report No. **ATLNC 1026.01-21**, dated 03/30/21, signed and sealed by David W. Johnson, P.E.

## C. CALCULATIONS

1. Anchor calculations prepared by Structural Solutions, P.A., dated 04/04/22, 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. Notice of Acceptance No. 21-0216.01 issued to Eastman Chemical Company (MA) for their "Saflex PVB Interlayers - Clear and Colored for Glass" dated 04/29/21, expiring on 05/21/26.

## F. STATEMENTS

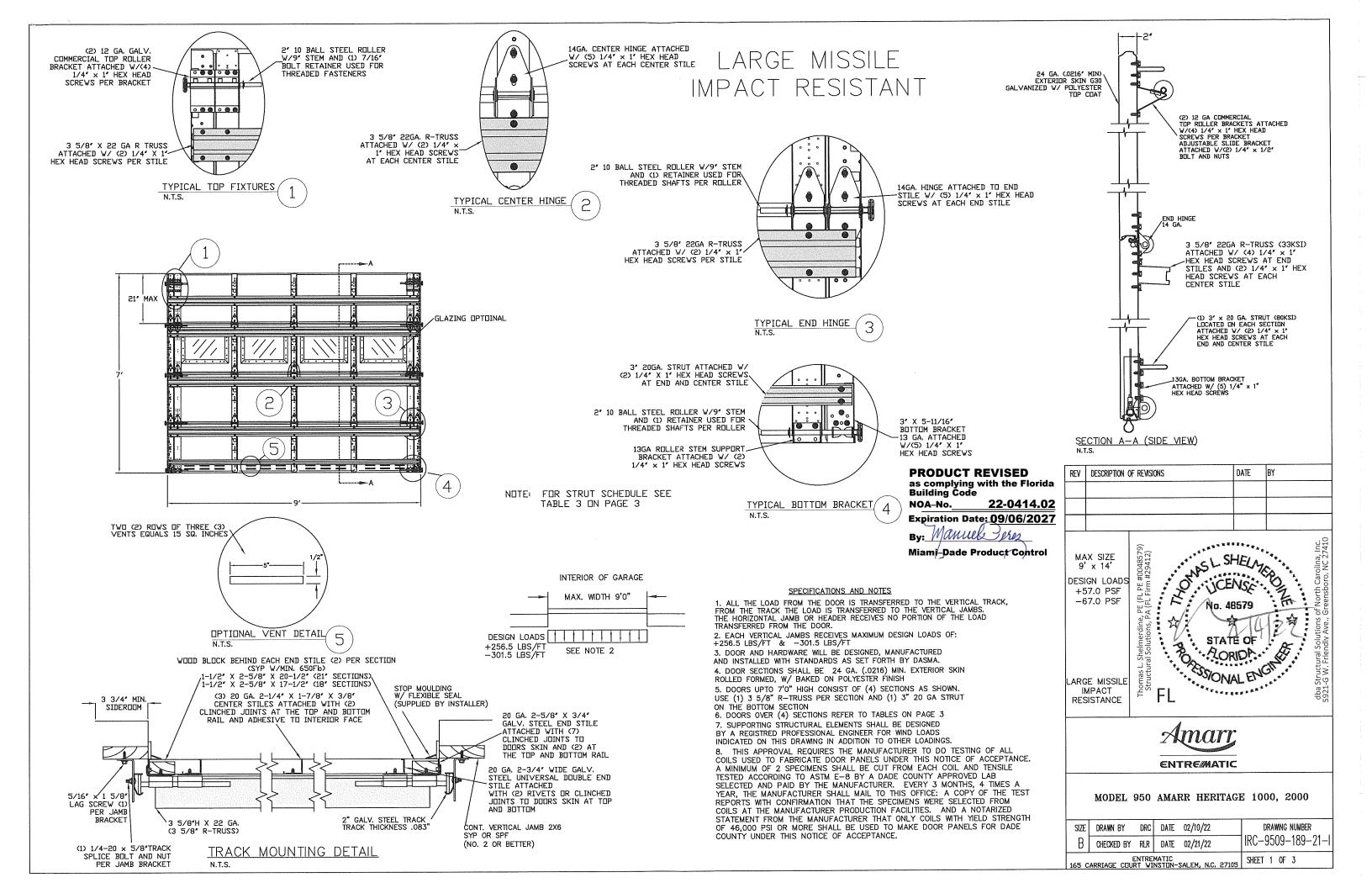
1. Statement letter of conformance, complying with **FBC** 7<sup>th</sup> **Edition (2020)** and of no financial interest, dated 04/04/22, issued by Structural Solutions, P.A., signed and sealed by Thomas L. Shelmerdine, P.E.

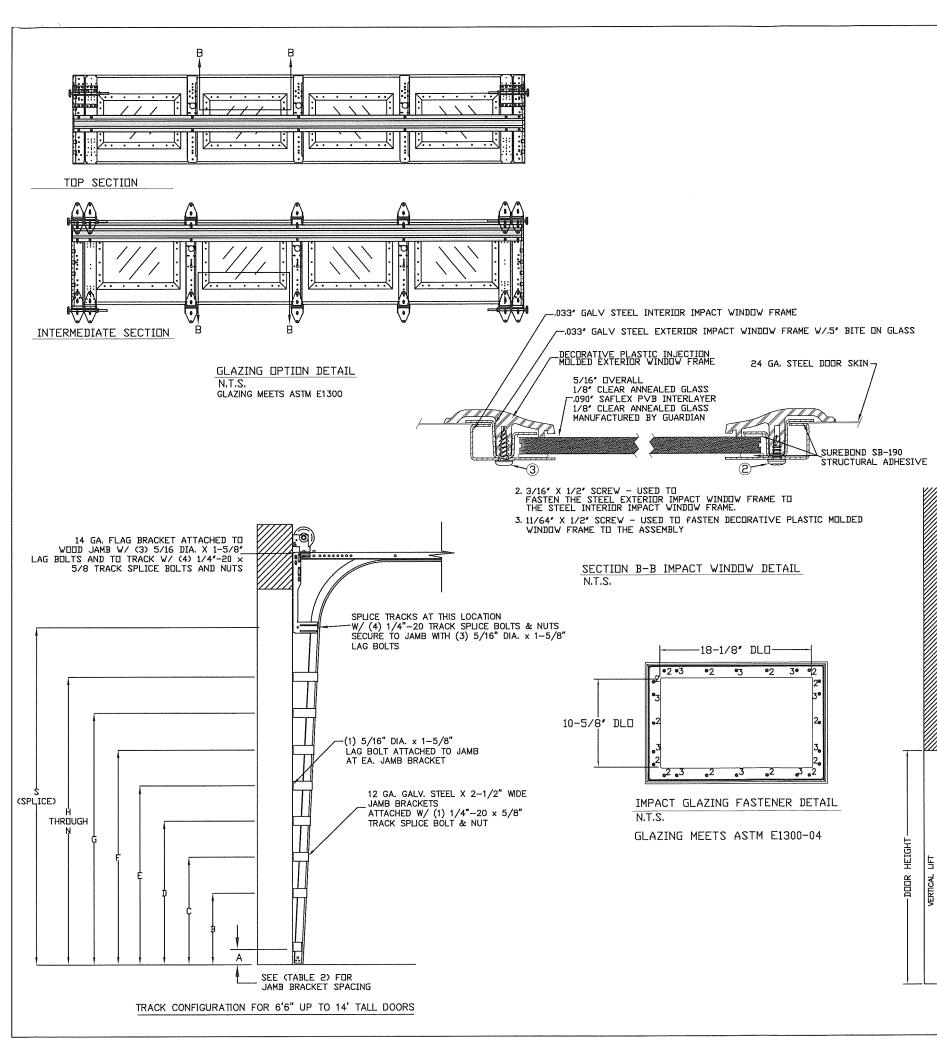
### G. OTHERS

1. Notice of Acceptance No. **20-1015.17**, issued to Amarr Garage Doors dba Entrematic for their Model 950 Heritage & 655 Oak Summit 1000, 2000 Steel Sectional Garage Door up to 9'-0" Wide with Optional Impact Resistant Windows – L.M.I., approved on 01/14/21 and expiring on 09/06/22.

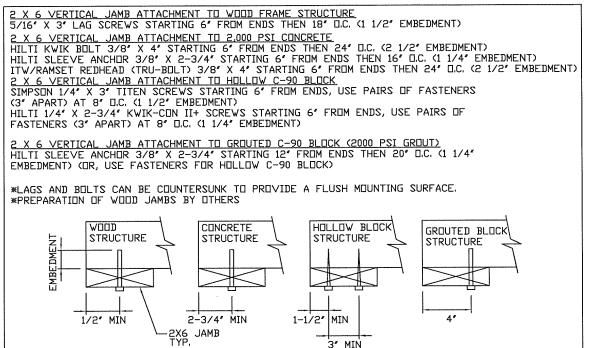
Manuel Perez, P.E. Product Control Examiner NOA No. 22-0414.02/

Expiration Date: September 06, 2027 Approval Date: May 26, 2022





## WOOD JAMB ATTACHMENT TO STRUCTURE



AVAILABLE TRACK CONFIGURATIONS

3" MIN

PRODUCT REVISED as complying with the Florida **Building Code** NOA-No. 22-0414.02 Expiration Date: 09/06/2027

Miami-Dade Product Control

REV DESCRIPTION OF REVISIONS DATE MAX SIZE 9' x 14' DESIGN LOADS +57.0 PSF -67.0 PSF Na. 48579 O ZORIDA dba Structural 5921-G W. Frie · WONAL ENG. \_ARGE MISSILE IMPACT RESISTANCE ENTRE/MATIC

MODEL 950 AMARR HERITAGE 1000, 2000

SIZE	DRAWN BY	DRC	DATE	02/10/22	DRAWING NUMBER
В	CHECKED BY	RLR	DATE	02/21/22	IRC-9509-189-21-
165 C	ARRIAGE COUR	SHEET 2 OF 3			

# TABLE 1

							The second street of the secon	
DOOR			SEC	TION	HEIG	HTS		
HEIGHT	Btm	#2	#3	#4	#5	#6	#7	#8
14' 0"	21"	21"	21"	21"	21"	21"	21"	21"
13' 6"	21"	21"	21"	21"	21"	18"	18"	21"
13' 0"	21"	21"	21"	18"	18"	18"	18"	21"
12' 6"	21"	18"	18"	18"	18"	18"	18"	21"
12' 0"	21"	21"	21"	21"	21"	18"	21"	
11' 6"	21"	21"	21"	18"	18"	18"	21"	
11' 0"	21"	18"	18"	18"	18"	18"	21"	
10' 6"	21"	21"	21"	21"	21"	21"		•
10' 0"	21"	21"	21"	18"	18"	21"		
9'6"	21"	18"	18"	18"	18"	21"		
9' 0"	18"	18"	18"	18"	18"	18"		
8' 6"	21"	21"	21"	18"	21"			
8' 0"	21"	18"	18"	18"	21"			
7' 6"	18"	18"	18"	18"	18"			
7' 0"	21"	21"	21"	21"		-		
6' 6"	21"	18"	18"	21"				

## TABLE 2

DOOR						TRAC	KAT	TACH	IMEN	IT					SPLICE
HEIGHT	Α	В	С	D	E	F	G	Н	I	J	K	L	M	N	S
6' 6''	3"	14"	27"	38"	46"	56"	64"								70"
7'	3"	14"	27"	38"	46"	56"	68"								76"
7' 6"	3"	14"	27"	38"	46"	56"	68"	78"							82"
8'	3"	14"	27"	38''	46"	56"	68"	78"							88"
8' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"						94"
9'	3"	14"	27"	38"	46"	56"	68''	78''	88''						100"
9' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	98"					106"
10'	3"	14"	27"	38''	46"	56"	68''	78"	88''	100"					112"
10' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88''	100"	110"				118"
11'	3"	14"	27"	38''	46"	56"	68"	78"	88"	100"	110"				124"
11' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"	120"			130"
12'	3"	14"	27"	38"	46"	56"	68''	78"	88"	100"	110"	122"			136''
12'6"	3"	14"	27"	38"	46"	56"	68"	78"	88''	100"	109"	122"	132"		142"
13'	3"	14''	27''	38"	46"	56''	68''	78''	88''	100"	114"	122"	134"		148"
13' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	109"	122"	134"	144"	154"
14'	3"	14"	27"	38"	46''	56"	68''	78"	88''	100"	114"	122"	134"	146"	160"

ALL TRACK ATTACHMENT SPACING +/-2" ALLOWED WITH SYP OR SPF NO. 2 OR BETTER ONLY

## TABLE 3

SECTION	STRUT SIZE
TOP	3.625"
7711	3.625"
7TH	
CT11	3.625"
6TH	
	3.625"
5TH	
47711	3.625"
4TH	
	3.625"
3RD	
	3,625"
2ND	
	3.625"
воттом	3"

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 22-0414.02

Expiration Date: 09/06/2027

By: Manuel Peres

Miami-Dade Product Control

REV DESCRIPTION OF REVISIONS DATE BY DESIGN LOADS +57.0 PSF -67.0 PSF LARGE MISSILE IMPACT RESISTANCE



MODEL 950 AMARR HERITAGE 1000, 2000

!								
SIZE	DRAWN BY	DRC	DATE	02/10/22	·		NUMBER	
В	CHECKED BY	RLR	DATE	02/21/22	IRC=	951	09-	-189–21-
165 C	E ARRIAGE COUF	NTRE	MATIC NSTON-	SALEM, N.C. 27105	SHEET	3	OF	3