



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

NOTICE OF ACCEPTANCE (NOA)

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

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 1000 Amarr 2432 EPS Insulated Steel Sectional Garage Doors up to 12'-2" Wide with Impact Resistant Windows – L.M.I.

APPROVAL DOCUMENT: Drawing No. IBC-1012-195-24-I, titled "Model 1000 Amarr 2432", sheets 1 through 4 of 4, dated 03/23/17, 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 the 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 NOA #23-0615.02 and consists of this page 1 and evidence page E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
01/18/2024

NOA No. 23-1114.23
Expiration Date: 11/08/2028
Approval Date: 01/18/2024
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 No. 18-0426.03)
2. Drawing No. **IBC-1012-195-24-I**, titled "Model 1000 Amarr 2432", sheets 1 through 4 of 4, dated 03/23/17, prepared by manufacturer, signed and sealed by Thomas L. Shelmerdine, P.E.
(Submitted under NOA No. 18-0426.03)

B. TESTS

1. 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) Tensile Test per ASTM E8
5) Forced Entry Resistance Test per FBC, TAS 202-94
along with marked-up drawings and installation diagram of Amarr 12'-2"x 8' 24/27 ga steel garage door Model 1000, prepared by American Test Lab, Inc, Test Report No. **ATLNC 0201.02-17**, dated 04/05/17, and addendum letter dated 09/05/18, both signed and sealed by David W. Johnson, P.E.
(Submitted under NOA No. 18-0426.03)
2. Test report on Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments per ASTM D1654-08 & ASTM B117-11, prepared by Intertek/ATI, Test Report No. **C5463.01-106-18**, dated 04/03/2013, signed and sealed by Joseph A. Reed, P.E.
(Submitted under NOA No. 18-0426.03)

C. CALCULATIONS

1. Anchor calculations prepared by Structural Solutions, P.A., dated 04/26/17, signed and sealed by Thomas L. Shelmerdine, P.E.
(Submitted under NOA No. 18-0426.03)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-1219.02** issued to **Covestro, LLC** for their "**Makrolon Polycarbonate Sheets**" dated 03/22/18, expiring on 08/27/22.
2. UL evaluation report on Surface Burning Characteristics per ASTM E84 an ANSI/UL723 of Grade 54 and 40 Expandable Polystyrene Resins manufactured by Flint Hills Resources, Evaluation Report #**UL ER7503-01**, dated May 22, 2013 and revised on May 12, 2014.



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1114.23
Expiration Date: 11/08/2028
Approval Date: 01/18/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th Edition (2017)** and of no financial interest, dated 08/30/18, issued by Structural Solutions, P.A., signed and sealed by Thomas L. Shelmerdine, P.E.
(Submitted under NOA No. 18-0426.03)

G. OTHERS

1. Notice of Acceptance No. **17-0321.04**, issued to Amarr Garage Doors dba Entrematic for their Model 1000 Amarr 2432 Insulated Steel Sectional Garage Door up to 9'-2" Wide with Impact Resistant Windows – L.M.I., approved on 11/09/17 and expiring on 11/09/22.

2. EVIDENCE SUBMITTED UNDER NOA # 20-1015.31

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).

F. MATERIAL CERTIFICATIONS


1. Notice of Acceptance No. **17-1219.02** issued to **Covestro, LLC** for their "**Makrolon Polycarbonate Sheets**" dated 03/22/18, expiring on 08/27/22.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th 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.

G. OTHERS

1. Notice of Acceptance No. **18-0426.03**, issued to Amarr Garage Doors dba Entrematic for their Model 1000 Amarr 2432 EPS Insulated Steel Sectional Garage Door up to 12'-2" Wide with Impact Resistant Windows – L.M.I., approved on 11/08/18 and expiring on 11/08/23.



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1114.23
Expiration Date: 11/08/2028
Approval Date: 01/18/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. 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. Notice of Acceptance No. **17-1219.02** issued to **Covestro, LLC** for their “**Makrolon Polycarbonate Sheets**” dated 03/22/18, expiring on 08/27/22.

F. STATEMENTS

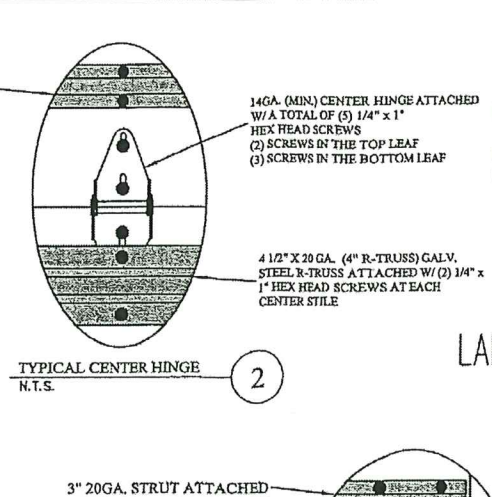
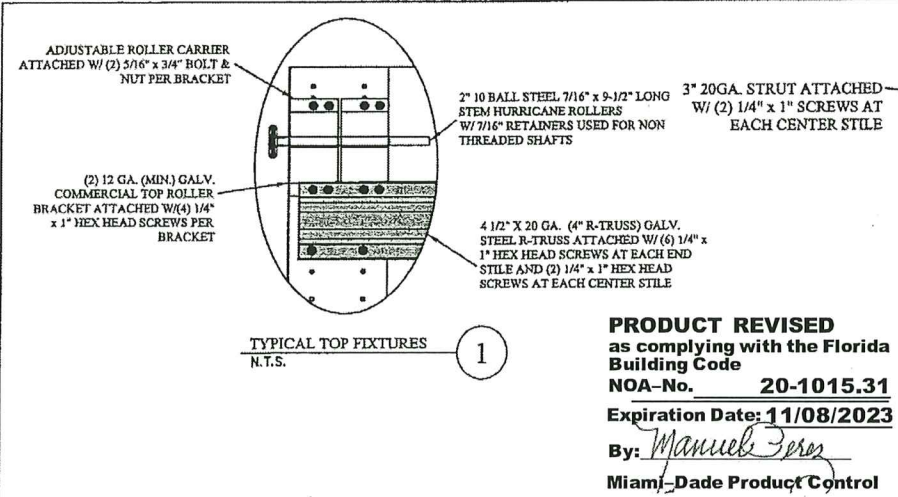
1. Statement letter of conformance, complying with **FBC 8^h Edition (2023)** and of no financial interest, dated 10/27, 2023, issued by Structural Solutions, P.A., signed and sealed by Thomas L. Shelmerdine, P.E.

G. OTHERS

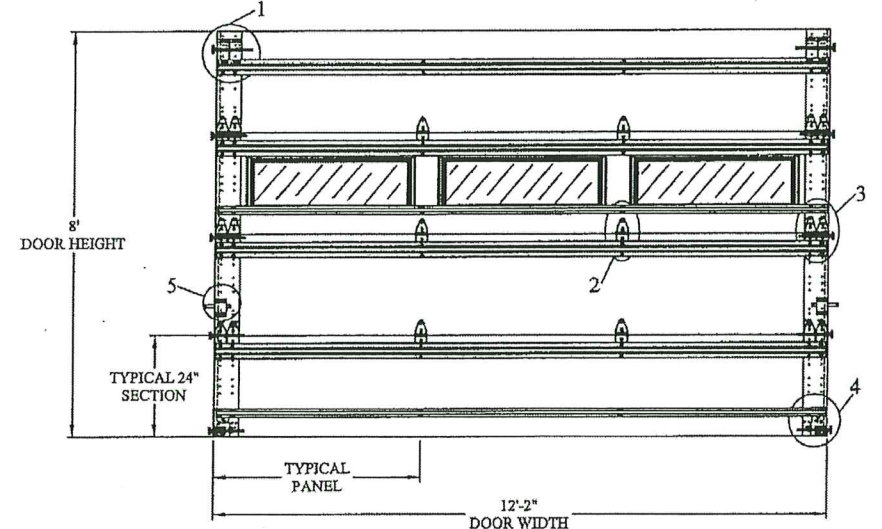
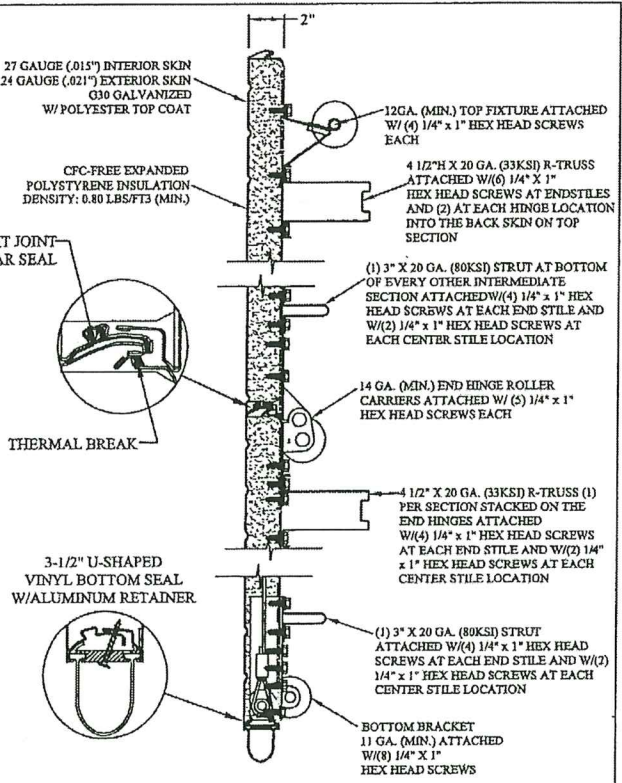
2. Notice of Acceptance No. **23-0615.02**, issued to Amarr Garage Doors dba Entrematic for their Model 1000 Amarr 2432 EPS Insulated Steel Sectional Garage Door up to 12’-2” Wide with Impact Resistant Windows – L.M.I., expiring on 11/08/28.



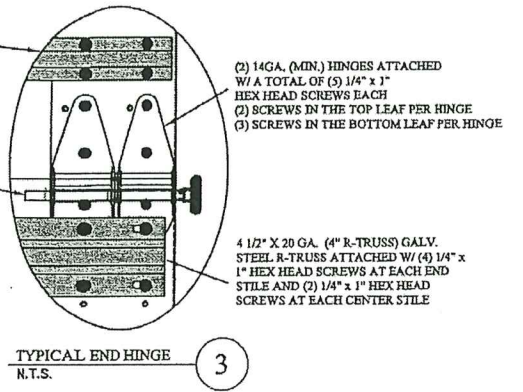
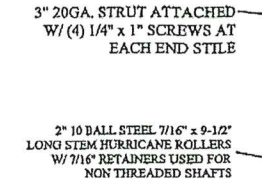
Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1114.23
Expiration Date: 11/08/2028
Approval Date: 01/18/2024



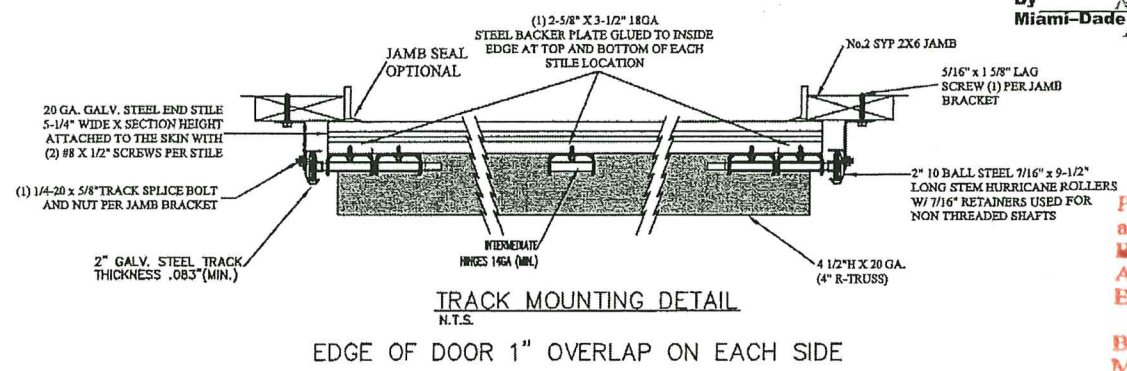
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **23-0615.02**
Expiration Date **11/08/2028**
By *[Signature]*
Miami-Dade Product Control



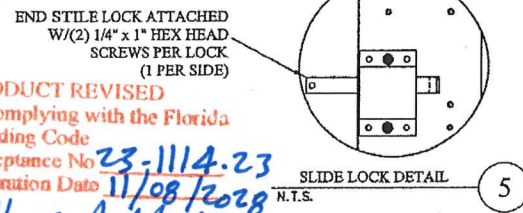
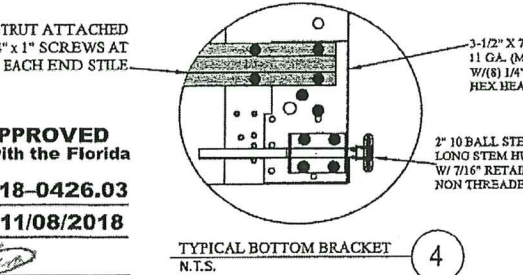
DOOR INTERIOR ELEVATION
N.T.S.



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **18-0426.03**
Approval Date **11/08/2018**
By *[Signature]*
Miami-Dade Product Control



EDGE OF DOOR 1\"/>



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **23-1114.23**
Expiration Date **11/08/2028**
By *[Signature]*
Miami-Dade Product Control

**LARGE MISSILE IMPACT
RESISTANT**

SECTION A-A (SIDE VIEW)
N.T.S.

REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX. SIZE
12'2" x 24'

DESIGN LOADS
+54.0 PSF
-62.0 PSF

TEST LOADS
+81.0 PSF
-93.0 PSF

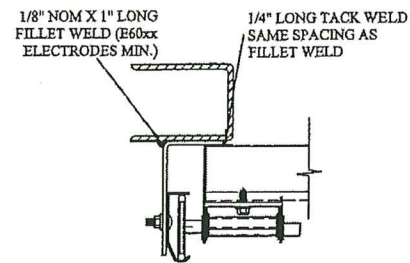
LARGE MISSILE IMPACT
RESISTANCE

THOMAS L. SHELMERDINE
LICENSE
No. 48579
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
FL

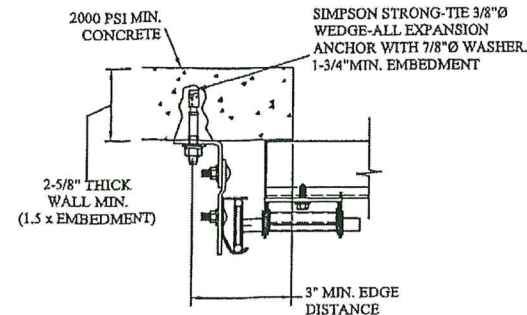
Thomas L. Shelmerdine, PE (FL PE #0048579)
Structural Solutions, PA (FL Firm #29412)
dba Structural Solutions of North Carolina, Inc.
5921-G W. Friendly Ave., Greensboro, NC 27410

Amarr ENTREMATICS			
MODEL 1000 AMARR 2432			
SIZE B	DRAWN BY RLR	DATE 03/23/17	DRAWING NUMBER IBC-1012-195-24-1
	CHECKED BY RLR	DATE 03/23/17	
ENTREMATICS 165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105			SHEET 1 OF 4

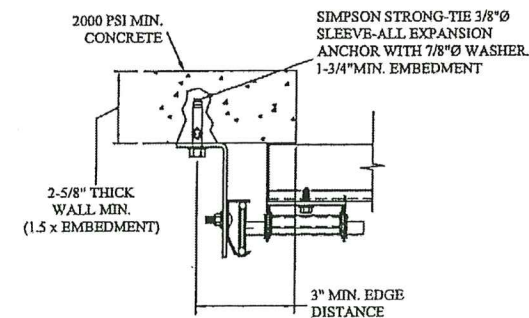
3/16" STEEL FRAMING
569 LBS./SCREW ALLOWABLE LOAD - 6" FROM ENDS
AND 18" O.C.
REFER TO NOTES: 1, 2 AND 5



STEEL FRAMING 12GA OR BETTER
1590 LBS./TN. ALLOWABLE LOAD - 6"
FROM ENDS AND 24" O.C.
REFER TO NOTES: 1, 2, 5, 6, 7, 8 AND 9

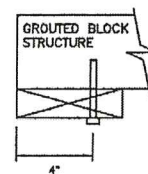
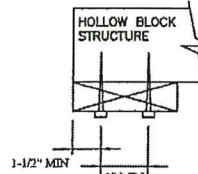
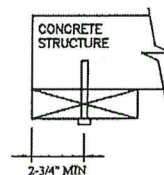
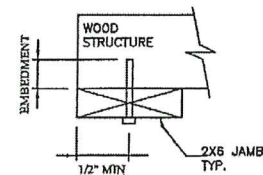


2000 PSI CONCRETE OR GREATER
351 LBS./EXPANSION ANCHOR ALLOWABLE LOAD - 6"
FROM ENDS AND 12" O.C.
REFER TO NOTES: 1, 2, 3, 4 AND 5



2000 PSI CONCRETE OR GREATER
336 LBS/EXPANSION ANCHOR ALLOWABLE LOAD - 6"
FROM ENDS AND 12" O.C.
REFER TO NOTES: 1, 2, 3, 4 AND 5

*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
*PREPARATION OF WOOD JAMBS BY OTHERS

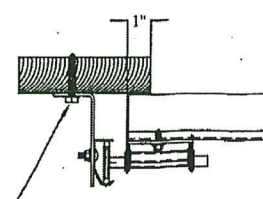


By
Miami-Dade Product Control

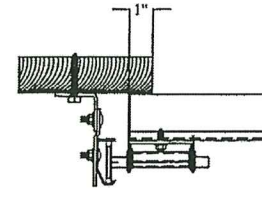
By H. L. A. Miller

9. TACK WELD TOE OF ANGLE AT SAME SPACING TO PREVENT ROTATION OF TRACK ANGLE.

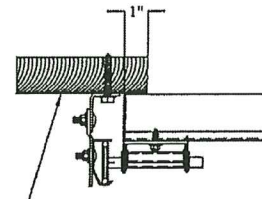
FOR LAG SCREWS & BRACKET SPACING SEE PAGE 4 FOR TRACK CONFIGURATION DETAIL



5/16" x 1 5/8" LAG SCREW (1) PER
JAMB BRACKET (1-1/2" EMBEDMENT
MINIMUM) (TYP.)

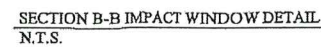


CONTINUOUS ANGLE MOUNT



2x6 WOOD JAMB SYP OR SPF
(NO.2) OR BETTER (TYP.)

REV	DESCRIPTION OF REVISIONS	DATE	BY
<p>MAX SIZE 12'2" x 24'</p> <p>DESIGN LOADS +54.0 PSF -62.0 PSF</p> <p>TEST LOADS +81.0 PSF -93.0 PSF</p> <p>LARGE WHEEL IMPACT RESISTANCE</p>		<p>THOMAS L. SHELMERDINE Structural Solutions, PA [EL Firm 423412]</p> <p>FL</p> <p>THOMAS L. SHELMERDINE LICENSE No. 48579 5/22/18 STATE OF FLORIDA PROFESSIONAL ENGINEER</p> <p>dba Structural Solutions of North Carolina, Inc. 5921-G W. Friendly Ave., Greensboro, NC 27410</p>	
<p>Amarr</p> <p>ENTREMATiC</p>			
MODEL 1000 AMARR 2432			
SIZE	DRAWN BY	R.L.R.	DATE 03/23/17
B	CHECKED BY	R.L.R.	DATE 03/23/17
<p>ENTREMATiC</p> <p>116 CANNON ROAD, SUITE 100, WILMINGTON, DE 19806</p> <p>1-800-451-7263</p>			
<p>116 CANNON ROAD, SUITE 100, WILMINGTON, DE 19806</p> <p>1-800-451-7263</p>			<p>DRAWING NUMBER</p> <p>IBC-1012-195-24-1</p> <p>SHEET 2 OF 4</p>

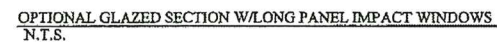
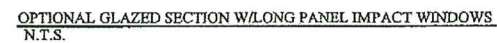


1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK, FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF: +328.5 LBS/FT & -377.2 LBS/FT
3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
4. DOOR SECTIONS SHALL BE 24 GA. (.021) MIN. EXTERIOR SKIN ROLLED FORMED, W/ BAKED ON POLYESTER FINISH
5. DOORS UP TO 24'0" HIGH HAVE (1) 3" 20GA STRUT ON THE BOTTOM SECTION AND EVERY OTHER SECTION AFTER THAT, AND (1) 4.5" 20GA ON EVERY 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 APPROVED LAB SELECTED AND 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 49,000 PSI OR MORE SHALL BE USED TO MAKE DOOR PANELS FOR DADE COUNTY UNDER THIS NOTICE OF ACCEPTANCE.

By 
Miami-Dade Product Control

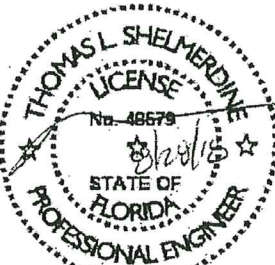
By: Mmanuel Perez
Miami-Dade Product Control

By [Signature]
Miami-Dade Product Control



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-1114.23
Expiration Date 11/06/2028
By H. L. A. M. M.
Miami Dade Product Control



REV	DESCRIPTION OF REVISIONS	DATE	BY
<p>MAX SIZE 12'2" x 24'</p> <p>DESIGN LOADS +54.0 PSF -62.0 PSF</p> <p>TEST LOADS +81.0 PSF -93.0 PSF</p> <p>LARGE MISSILE IMPACT RESISTANCE</p>	<p>Thomas L. Shelmerdine, PE (FL PE #0048579) Structural Solutions, PA (PL Firm #23412)</p> <p>FL</p>	 <p>dba Structural Solutions of North Carolina, Inc. 5924-45 W. Friendly Ave. Greensboro, NC 27410</p>	
<p style="text-align: center;"><i>Amarr</i> ENTREMATICS</p>			
<p>MODEL 1000 AMARR 2432</p>			
SIZE	DRAWN BY	R/LR	DATE
B	CKEYED BY	R/LR	DATE
			03/23/17
			03/23/17
<p>ENTREMATICS 1665 CARRIAGE COURT WINSTON-SALEM, NC 27106</p>			<p>DRAWING NUMBER</p> <p>IBC-1012-195-24-</p>
<p>SHEET 3 OF 4</p>			

DOOR HEIGHT	TRACK ATTACHMENT																			TYPICAL SPACING					
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S		T	U	V	W	
7' 0"	3.5"	10.0"	22.0"	34"	46"	58"																			76"
7' 6"	3.5"	10.0"	22.0"	34"	46"	58"	70"																		82"
8' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"																		88"
8' 6"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"																	94"
9' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"																	100"
9' 6"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"																106"
10' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"																112"
11' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"															124"
12' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"														136"
13' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"													148"
14' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"												160"
15' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"											172"
16' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"										184"
17' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"									196"
18' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"								208"
19' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"							220"
20' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"						232"
21' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"					244"
22' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"				256"
23' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"	250"			268"
24' 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"	250"	262"		280"

14 GA. (MIN.) FLAG BRACKET ATTACHED TO WOOD JAMB

W(3) 5/16 DIA. X 1-5/8" LAG BOLTS AND TO TRACK W(4) 1/4"-20 x 5/8" TRACK SPLICE BOLTS AND NUTS

14 GA. SPLICE BRACKET ATTACHED TO WOOD JAMB W(1) 5/16 DIA. X 1-5/8" LAG BOLT AND TO TRACK W(4) 1/4"-20 x 5/8" TRACK SPLICE BOLTS AND NUTS

(1) 5/16" DIA. x 1-5/8" LAG BOLT ATTACHED TO JAMB AT EA. JAMB BRACKET

12 GA. X 2-1/4" WIDE GALV. STEEL JAMB BRACKETS ATTACHED W(1) 1/4"-20 x 5/8" TRACK SPLICE BOLT & NUT

TRACK ATTACHMENT CAN BE BRACKET MOUNT, CONTINUOUS, REVERSE ANGLE MOUNT OR TAPERED REVERSE ANGLE MOUNT. (SEE AVAILABLE TRACK CONFIGURATIONS ON THIS PAGE)

ALL TRACK BRACKETS AND TRACK CLIPS ARE ATTACHED TO TRACK WITH (2) RIVETS OR (1) 1/4"-20 BOLT & NUT

ALL TRACK BRACKETS OR TRACK CLIPS ARE TO FOLLOW SPACING AS INDICATED

Dimensions: G-W, F, E, D, C, B, A

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-1114.23
Expiration Date 11/08/2028
By [Signature]
Miami Dade Product Control

REV	DESCRIPTION OF REVISIONS	DATE	BY


MAX SIZE
12'2" x 24'

DESIGN LOADS
+54.0 PSF
-62.0 PSF

TEST LOADS
+81.0 PSF
-93.0 PSF


**LARGE MISSILE IMPACT
RESISTANCE**

Thomas L. Shelmerdine, PE (FL PE #0048579)
Structural Solutions, PA (FL Firm #29412)



FL

4bs Structural Solutions of North Carolina, Inc.
5924-G.W. Friendly Ave.
Greenville, NC 27607



MODEL 1000 AMARR 2432			
SIZE B	DRAWN BY R.L.R.	DATE 03/23/17	DRAWING NUMBER IBC-1012-195-24-
	CHECKED BY R.L.R.	DATE 03/23/17	

165 CARTRIDGE JOINT WINSTON-SALEM, N.C. 27105
ENTREMATIC
SHEET 4 OF 4

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 18-0426.03
Approval Date 11/08/2018
By [Signature]
Miami-Dade Product Control