



**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](http://www.miamidade.gov/building)

**Encorefast LLC  
7524 NW 72nd. Ave.  
Medley, FL 33166**

**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: Concreti<sup>®</sup> Carbon Steel and Stainless Steel Concrete & Masonry Screw Anchors**

**APPROVAL DOCUMENT:** Drawing No. **AD24-07**, titled "Carbon Steel and Stainless Steel Concrete & Masonry Screw Anchors", sheets 1 and 2 of 2, dated 08/19/2024, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, 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: None**

**LABELING:** Each box shall bear a permanent label with the manufacturer's name or logo, Lukang Town, Chang Hua Hsien, Taiwan and following statement: "Miami-Dade County Product Control Approved or MDCPCA", unless otherwise noted herein.

**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 # 24-0426.01** 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.**



  
09/04/24

**NOA No. 24-0819.06  
Expiration Date: July 5, 2029  
Approval Date: September  
12, 2024  
Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under NOA # 24-0426.01**

**A. DRAWINGS**

1. Drawing No. **AD24-07**, titled “Carbon Steel and Stainless Steel Concrete & Masonry Screw Anchors”, sheet 1 of 1, dated 04/02/2024, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

**B. TESTS**

	<u>Test Report No.</u>	<u>Standard</u>	<u>Date</u>	<u>Signature</u>
1.	<b>HETI-24-A895</b>	ASTM E488-22	02/28/24	Ram N. Tewari, P.E.
2.	<b>HETI-24-A911</b>	ASTM E488-22	02/24/24	Ram N. Tewari, P.E.
3.	<b>HETI-23-S878</b>	ASTM G85-19	03/06/24	Ram N. Tewari, P.E.
4.	<b>HETI-24-S888</b>	ASTM G85-19	03/06/24	Ram N. Tewari, P.E.
5.	<b>HETI-23-S874</b>	ASTM G85-19	03/06/24	Ram N. Tewari, P.E.
6.	<b>HETI-23-S876</b>	ASTM G85-19	03/06/24	Ram N. Tewari, P.E.
7.	<b>HETI-24-T932</b>	ASTM F606-21/E8-22	03/06/24	Ram N. Tewari, P.E.
8.	<b>HETI-24-T931</b>	ASTM F606-21/E8-22	03/05/24	Ram N. Tewari, P.E.
9.	<b>HETI-24-C883</b>	ASTM C39-21	02/28/24	Ram N. Tewari, P.E.

**C. CALCULATIONS**

1. Anchor capacity calculations, prepared by MCY Engineering, Inc., dated 04/02/2024, signed and sealed by Yiping Wang, 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 with the 8<sup>th</sup> edition (2023) of the FBC, issued by MCY Engineering, Inc., dated 04/02/2024, signed and sealed by Yiping Wang, P.E.
2. Statement letter of no financial interest, issued by MCY Engineering, Inc., dated 04/02/2024, signed and sealed by Yiping Wang, P.E.
3. Distributor agreement dated 05/28/2024.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 24-0819.06**  
**Expiration Date: July 5, 2029**  
**Approval Date: September 12, 2024**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. New evidence submitted**

**A. DRAWINGS**

1. Drawing No. **AD24-07**, titled “Carbon Steel and Stainless Steel Concrete & Masonry Screw Anchors”, sheets 1 and 2 of 2, dated 08/19/2024, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

**B. TESTS**

	<b><u>Test Report No.</u></b>	<b><u>Standard</u></b>	<b><u>Date</u></b>	<b><u>Signature</u></b>
1.	<b>HETI-24-A972</b>	ASTM E488-22	07/26/24	Ram N. Tewari, P.E.
2.	<b>HETI-24-C974</b>	ASTM C39-21	07/17/24	Ram N. Tewari, P.E.

**C. CALCULATIONS**

1. Anchor capacity calculations, prepared by MCY Engineering, Inc., dated 08/12/2024, signed and sealed by Yiping Wang, 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 with the 8<sup>th</sup> edition (2023) of the FBC and of no financial interest, issued by MCY Engineering, Inc., dated 08/19/2024, signed and sealed by Yiping Wang, P.E.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 24-0819.06**  
**Expiration Date: July 5, 2029**  
**Approval Date: September 12, 2024**

ENCOREFAST LLC  
CONCRETRI® CARBON STEEL AND STAINLESS STEEL CONCRETE & MASONRY SCREW ANCHORS

GENERAL NOTES:

1 - ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATION.

2-ANCHOR EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.

3-ALLOWABLE DESIGN LOAD CAPACITIES ARE BASED ON ULTIMATE LOAD DIVIDED BY SAFETY FACTOR AS FOLLOWS:

- CONCRETE: SAFETY FACTOR = 4
- MASONRY: SAFETY FACTOR = 5

4- SUBSTRATES SHALL CONFORM TO:

-CONCRETE: ACI 318  
-MASONRY: ASTM C90

5-ANCHORS SHALL NOT BE INSTALLED INTO CRACKED CONCRETE AS DEFINED IN ACI 355.2.

6- THIS PRODUCT EVALUATION DOCUMENT IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE-SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THE APPROVAL AND APPLY FOR MIAMI-DADE COUNTY PRODUCT CONTROL ONE-TIME NOTICE OF ACCEPTANCE.

COMPLIANCE SUMMARY:

THIS PRODUCT COMPLIES WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION) FLORIDA BUILDING CODE FOR USE WITHIN AND OUTSIDE HIGH VELOCITY HURRICANE ZONE (HVHZ).

MATERIALS: CARBON STEEL WITH CORROSION RESISTANT COATING,  
BASE COAT: GALVANIZED COATING.  
TOP COAT: ORGANIC COATING IN WHITE/ BLUE/ BRONZE.

1/4" SCREWS:  $F_u = 141.925 \text{ ksi}$   
 $F_y = 131.111 \text{ ksi}$

MATERIALS: STAINLESS STEEL WITH CORROSION RESISTANT COATING.

BASE COAT: GALVANIZED COATING.  
TOP COAT: ORGANIC COATING IN SILVER.

1/4" SCREWS:  $F_u = 219.005 \text{ ksi}$   
 $F_y = 183.269 \text{ ksi}$

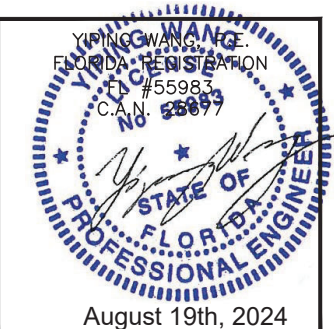
MIAMI-DADE COUNTY

**PRODUCT REVISED**  
as complying with the Florida  
Building Code

**NOA-No.** 24-0819.06

**Expiration Date** 07/05/2029

By   
Miami-Dade Product Control



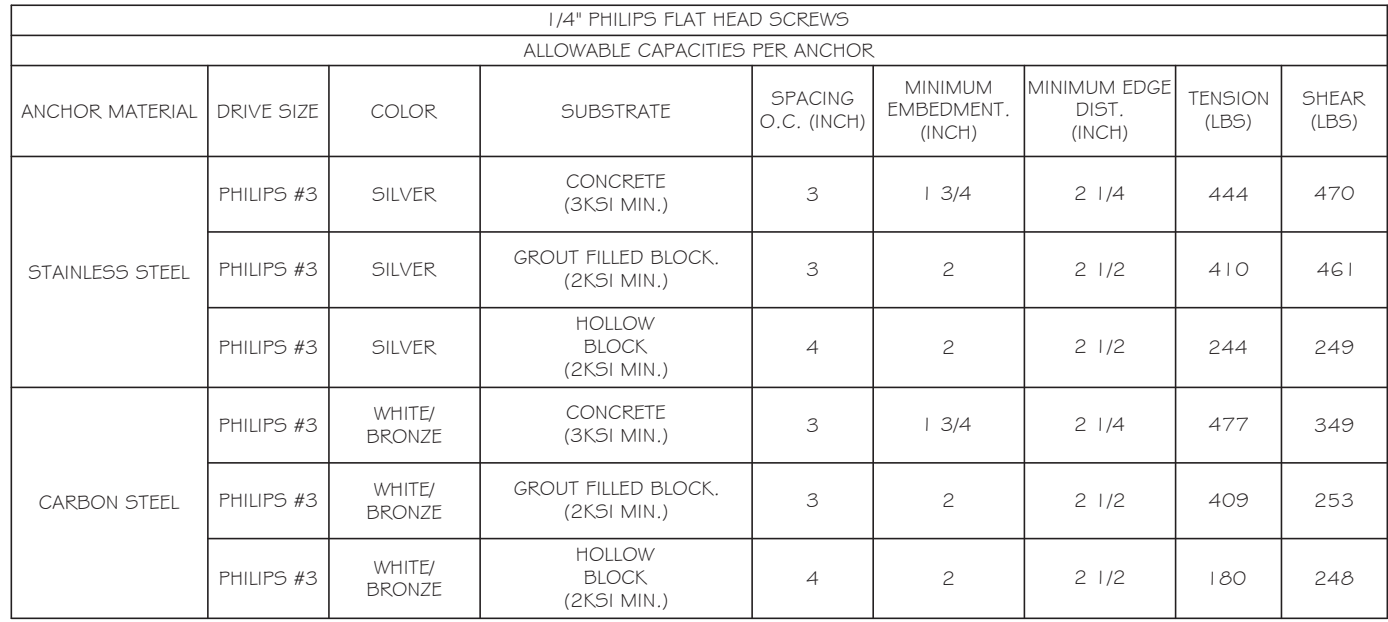
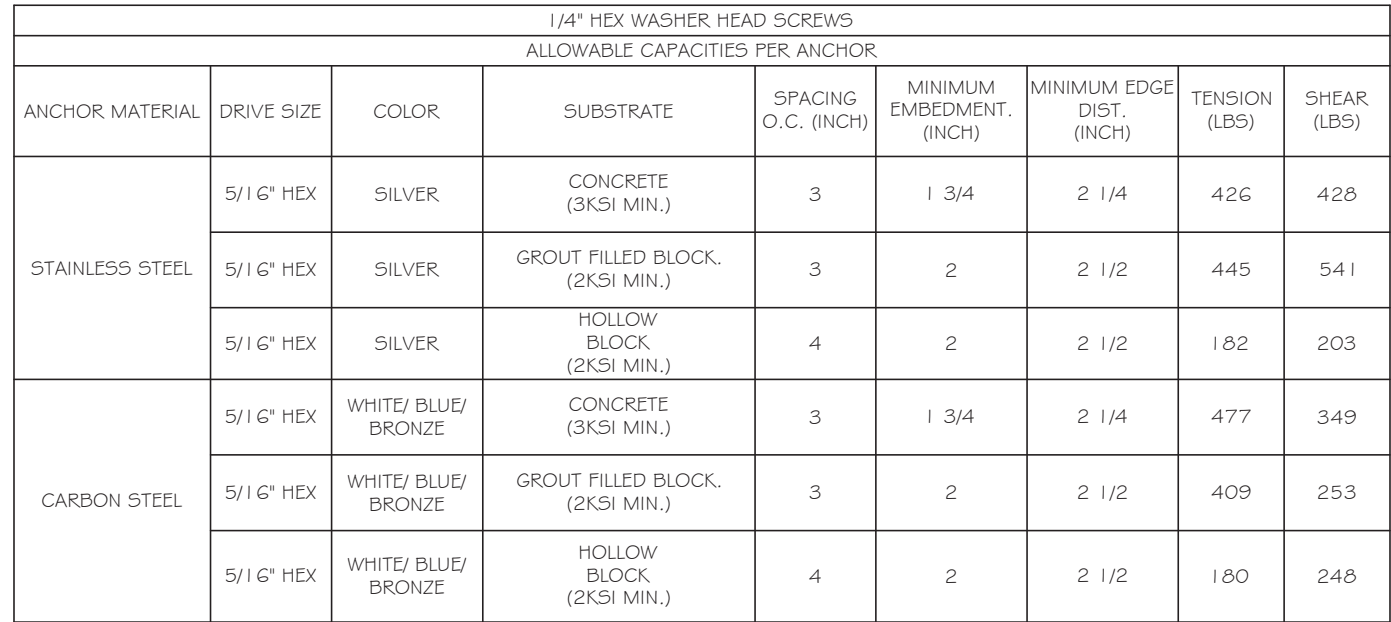
ENCOREFAST LLC										7524 NW 72nd AVE. MEDLEY, FL 33166										EMAIL: info@encorefast.com									
CARBON STEEL AND STAINLESS STEEL CONCRETE & MASONRY SCREW ANCHORS																													
R2		08/19/2024		JAMES		REVISION																							
Drawn Date: 08/19/2024				Scale AS SHOWN				Rev. No.		Date		Drawn By		Description															
DRAWING NO.																													
AD24-07																													
C1																													
Sheet No.																													
01 OF 02																													



**MCY ENGINEERING, INC.**  
GLAZING CONSULTANTS

GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301  
MIRAMAR, FL 33027 P: 305.271.0117

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MCIEEngmeeng.com



MIAMI-DADE COUNTY	<div><div>YIPING WANG, P.E. FLORIDA REGISTRATION FL #55983 C.A.N. 25697</div><div></div></div>
<b>PRODUCT REVISED</b> <b>as complying with the Florida</b> <b>Building Code</b>	
<b>NOA-No.</b> <u>24-0819.06</u>	
<b>Expiration Date</b> <u>07/05/2029</u>	
<b>By</b> <u></u>	
<b>Miami-Dade Product Control</b>	<div><div>August 19th, 2024</div></div>

CARBON STEEL AND STAINLESS STEEL CONCRETE & MASONRY SCREW ANCHORS

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**ENCOREFAST LLC**

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EMAIL: [info@encorefast.com](mailto:info@encorefast.com)

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