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/economy

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

NOTICE OF ACCEPTANCE (NOA)

International Fasteners, Inc.
1341 Massaro Blvd.
Tampa, FL 33619

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: Dagger-Con™ Concrete and Masonry Screw Anchors

APPROVAL DOCUMENT: Drawing titled "Dagger-Con™ Concrete and Masonry Screw Anchors", sheets 1 of 1, prepared by manufacturer, dated 08/18/2026, signed and sealed by Thomas A. Kolden, 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, Taiwan, R.O.C., 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 & renews NOA # 23-0710.24** and consists of this page 1, evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.** Ishaq I. Chanda

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA # 21-0628.07

A. DRAWINGS

1. Drawing titled "Dagger-Con™ Concrete and Masonry Screw Anchors", sheets 1 of 1, prepared by manufacturer, dated 09/07/2021, signed and sealed by Thomas A. Kolden, P.E.

B. TESTS

1. Testing letter on Tensile Break Strength of 3/16" and 1/4" diameters Dagger-Con™ Concrete and Masonry Screw Anchors per AISI S904-13, prepared by Specialized Testing, Inc., dated 09/07/2021, signed and sealed by Thomas A. Kolden, P.E.

2. Test report on Tension and Shear Allowable Loads of 3/16" and 1/4" diameters Dagger-Con™ Concrete and Masonry Screw Anchors per ASTM E488/488M-18, prepared by Specialized Testing, Inc., Test Report No. **STQA50821.1R0**, dated 06/25/2021, signed and sealed by Thomas A. Kolden, P.E.

3. Test report on Corrosion Resistance of 3/16" and 1/4" diameters Dagger-Con™ Concrete and Masonry Screw Anchors per ASTM B117 and ASTM G85, Annex 5 and TAS 114-95, Appendix E, prepared by Element Materials Technology, Test Report No. **ESP0032962P**, dated 05/27/2021, revised on 06/23/2021, signed by Jason R. Steen, P.E.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

1. None.

E. QUALITY ASSURANCE

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

F. STATEMENTS

1. Statement letter of code conformance to the 7th edition (2020) of the FBC and of no financial interest issued by Specialized Testing, Inc., dated 06/25/2021, signed and sealed by Thomas A. Kolden, P.E.

2. Distributor agreements, dated 10/20, 10/12 and 09/07/2021.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No: 26-0904.04
Expiration Date: November 24, 2031
Approval Date: October 01, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA # 22-0302.02

A. DRAWINGS

1. Drawing titled "Dagger-Con™ Concrete and Masonry Screw Anchors", sheets 1 of 1, prepared by manufacturer, dated 02/22/2022, signed and sealed by Thomas A. Kolden, P.E.

B. TESTS

1. Test report on Corrosion Resistance of 3/16" diameters Dagger-Con™ Concrete and Masonry Screw Anchors per ASTM B117 and ASTM G85, Annex 5 and TAS 114-95, Appendix E, prepared by Specialized Testing, Inc., Test Report No. **STQA50844.1R0**, dated 04/04/2022, signed by Thomas A. Kolden, P.E.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

2. None.

E. QUALITY ASSURANCE

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

F. STATEMENTS

1. Statement letter of code conformance to the 7th edition (2020) of the FBC and of no financial interest, issued by Specialized Testing, Inc., dated 04/04/2022, signed and sealed by Thomas A. Kolden, P.E.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No: 26-0904.04
Expiration Date: November 24, 2031
Approval Date: October 01, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. Evidence submitted under previous approval

A. DRAWINGS

1. Drawing titled "Dagger-Con™ Concrete and Masonry Screw Anchors", sheets 1 of 1, prepared by manufacturer, dated 06/27/2023, signed and sealed by Thomas A. Kolden, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

3. None.

E. QUALITY ASSURANCE

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

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC and of no financial interest, issued by Specialized Testing, Inc., dated 06/27/2023, signed and sealed by Thomas A. Kolden, P.E.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No: 26-0904.04
Expiration Date: November 24, 2031
Approval Date: October 01, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. New Evidence submitted

A. DRAWINGS

1. Drawing titled "Dagger-Con™ Concrete and Masonry Screw Anchors", sheets 1 of 1, prepared by manufacturer, dated 08/18/2026, signed and sealed by Thomas A. Kolden, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

1. None.

E. QUALITY ASSURANCE

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

F. STATEMENTS

1. Statement letter of code conformance to the 9th edition (2026) of the FBC, including section 1711 and of no financial interest, issued by Specialized Testing, Inc., dated 08/21/2026, signed and sealed by Thomas A. Kolden, P.E,

G. OTHER

1. This NOA **revises & renews NOA # 23-0710.24,** updates to FBC 2026, expiring 11/24/2031.

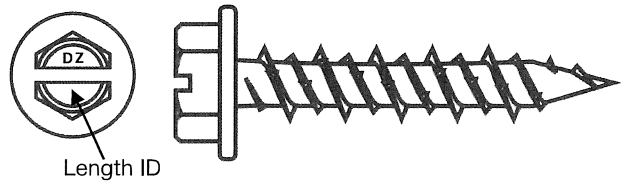
Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No: 26-0904.04
Expiration Date: November 24, 2031
Approval Date: October 01, 2026

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

Dagger-Con™ Concrete & Masonry Screw Anchors

SLOTTED INDENTED HEX WASHER HEAD



PHILLIPS FLAT HEAD BLUE
SLOTTED INDENTED HEX WASHER HEAD BLUE

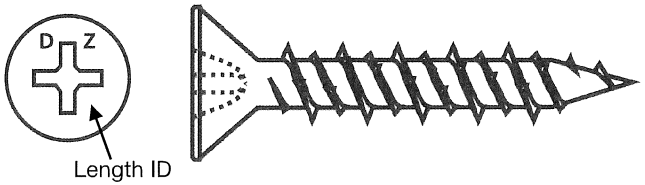
Head Style	Part Number	Diameter	Head Style	Part Number	Diameter	Length	Length ID
Flat	CONFB*0316114	3/16"	Hex	CONHB*0316114	3/16"	1-1/4"	
	CONFB*14114	1/4"		CONHB*14114	1/4"		
Flat	CONFB*0316134	3/16"	Hex	CONHB*0316134	3/16"	1-3/4"	A
	CONFB*14134	1/4"		CONHB*14134	1/4"		
Flat	CONFB*0316214	3/16"	Hex	CONHB*0316214	3/16"	2-1/4"	B
	CONFB*14214	1/4"		CONHB*14214	1/4"		
Flat	CONFB*0316234	3/16"	Hex	CONHB*0316234	3/16"	2-3/4"	C
	CONFB*14234	1/4"		CONHB*14234	1/4"		
Flat	CONFB*0316314	3/16"	Hex	CONHB*0316314	3/16"	3-1/4"	D
	CONFB*14314	1/4"		CONHB*14314	1/4"		
Flat	CONFB*0316334	3/16"	Hex	CONHB*0316334	3/16"	3-3/4"	E
	CONFB*14334	1/4"		CONHB*14334	1/4"		
Flat	CONFB*031640	3/16"	Hex	CONHB*031640	3/16"	4"	F
	CONFB*1440	1/4"		CONHB*1440	1/4"		
Flat	CONFB*1450	1/4"	Hex	CONHB*1450	1/4"	5"	H
Flat	CONFB*1460	1/4"	Hex	CONHB*1460	1/4"	6"	J

PHILLIPS FLAT HEAD WHITE
PHILLIPS TRIM HEAD WHITE / BRONZE

Head Style	Part Number	Diameter	Length	Length ID
Flat	CONCTF0316214WHTB	3/16"	2-1/4"	B
Flat	CONCTF0316234WHTB	3/16"	2-3/4"	C
Flat	CONCTF0316314WHTB	3/16"	3-1/4"	D
Flat	CONCTF0316334WHTB	3/16"	3-3/4"	E
Trim	CONT14234BRZ	1/4"	2-3/4"	C
Trim	CONT14234WHT	1/4"	2-3/4"	
Trim	CONT14314BRZ	1/4"	3-1/4"	D
Trim	CONT14314WHT	1/4"	3-1/4"	

Anchor Diameter	Substrate	H_{nom} (in.)	Min. Spacing (in.)	Min Edge (in.)	Allowable Load (lbf)	
					Tension	Shear
3/16"	Concrete	1-3/4"	1"	1-1/2"	310	225
	Ungrouted CMU	1-1/4"	1-1/8"	1-1/2"	75	135
	Grouted CMU	1-3/4"	3"	1-1/4"	190	175
		1-3/4"	3"	2-1/2"	205	175
1/4"	Concrete	1"	1-1/2"	2-1/2"	175	290
		1-3/4"	1-1/2"	2-1/2"	445	290
	Ungrouted CMU	1-1/4"	1-1/2"	2-1/2"	120	210
	Grouted CMU	1-3/4"	4"	1-1/4"	255	195
		1-3/4"	4"	2-1/2"	280	195

PHILLIPS FLAT HEAD / PHILLIPS TRIM HEAD



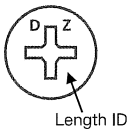
General Notes:

1. 1000 Hour Dagger-Guard Coating
2. Corrosion Resistance: 180 cycles per ASTM G85-19 Annex A5
3. Tested per Florida Bldg Code TAS 114 Appendix E in general conformance with G85 standards
4. Tested in compliance with ASTM E488
5. Anchors shall not be installed in cracked concrete as defined in ACI 355.2
6. Tensile load strength is 2,760 lbf for 3/16" diameter and 4,180 lbf for 1/4" diameter

Installation Instructions:

1. For use in un-cracked concrete, hollow block CMU, and grouted hollow block CMU
2. Drill the hole using a standard carbide drill bit with the proper diameter (3/16" anchor = 5/32" bit, 1/4" anchor = 3/16" bit). Do not use a Hammer Drill
3. Concrete and grouted CMU - drill the hole 1/4" deeper than recommended embedment
4. Hollow CMU - drill the hole through the full thickness of the face shell
5. Drive until fully seated, do not over-torque the anchor

Head Styles



Phillips Flat Head
Phillips Trim Head



Slotted Indented
Hex Washer Head

Dagger-Con™ Miami Dade Drawing Version 3, Sheet 1 of 1

INTERNATIONAL FASTENERS, INC.

1341 Massaro Blvd.
Tampa, FL 33619
813-241-0203 Phone
813-241-2096 Fax

Dagger-Con™ Concrete and Masonry Screw Anchors

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 26-0904.04
Expiration Date 11/24/2031
By Ishaq I. Chanda
Miami Dade Product Control

THOMAS A. KOLDEN
LICENSE
No 50339
08-15-26
STATE OF
FLORIDA
PROFESSIONAL ENGINEER