



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

ITW Buildex, a division of Illinois Tool Works, Inc.
155 Harlem Ave.
Glenview, IL 60025

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: ITW Buildex Tapcon® Concrete & Masonry Anchor

APPROVAL DOCUMENT: Drawing No. **23-61621**, titled "ITW Buildex Tapcon Concrete & Masonry Anchor", sheets 1 and 2 of 2, dated 02/24/2023, with revision dated 12/12/2023, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E, bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance (NOA) number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each box shall bear a permanent label with the manufacturer's name or logo, Roselle, IL and following statement: "Miami-Dade County Product Control Approved", 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 **renews NOA No. 24-0102.05** 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 **Carlos M. Utrera, P.E.**




04/30/26

NOA No. 26-0403.01
Expiration Date: May 13, 2031
Approval Date: May 7, 2026
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS “Submitted under NOA No. 21-0201.05”

1. Drawing No. **20-31376**, titled “Tapcon Masonry Fasteners”, sheet 1 of 1, dated 10/20/2020, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.

B. TESTS “Submitted under NOA No. 22-0524.03”

1. Test report on Corrosion Resistance (Salt Spray) per ASTM G 85-11, Annex A5, 140 cycles (280 hours) as detailed in TAS 114, Appendix E of: 3/16” x 2-3/4” & 1/4” x 2-3/4” Blue Tapcon, and 3/16” x 1-3/4” & 1/4” x 2-3/4” White Tapcon Flat Head Anchors, prepared by PRI Construction Materials Technologies, LLC, Test Report No. **PRI-2415T0001**, dated 10/14/21 thru 11/10/2021 and signed and sealed by Duc Thanh Nguyen, P.E.
2. Recertification Test report on static tension and shear capacity of 1/4” dia. SS Tapcon and 5/16” dia. Tapcon XL in concrete and CMU per ASTM E 488, prepared by Wiss, Janney, Elstner Associates, Inc., dated 04/17/19 and 04/23/2019.

“Submitted under NOA No. 21-0201.05”

	<u>Laboratory</u>	<u>Test Report</u>	<u>Date</u>	<u>Signature</u>
3.	HETI 00-4160	ASTM E488	10/25/00	H. M. Medina, P.E.
4.	HETI 00-4092	ASTM E488	02/25/00	H. M. Medina, P.E.
5.	HETI 00-4153	ASTM E488	10/25/00	H. M. Medina, P.E.
6.	HETI 00-4072	ASTM E 488	02/25/00	H. M. Medina, P.E.
7.	HETI 01-5029	ASTM E.488	05/07/01	H. M. Medina, P.E.
8.	HETI 01-5027	ASTM E 488	05/07/01	H. M. Medina, P.E.
9.	PRI 01078	Protocol PA 114	08/27/01	C. L. Thomas, P.E.
10.	PRI 01079	Protocol PA 114	08/27/01	C. L. Thomas, P.E.
11.	ARL 30291	ASTM E488	01/22/02	C. A. Hamon, P.E.
12.	ARL 30292	ASTM E488	01/29/02	C. A. Hamon, P.E.
13.	ARL 30299	ASTM E488	01/30/02	C. A. Hamon, P.E.
14.	ARL 30294	ASTM E488	01/30/02	C. A. Hamon, P.E.
15.	HETI 01-C109	ASTM C39	01/16/01	H. M. Medina, P.E.
16.	MTS 25-7654-PS	Protocol PA 114	06/03/96	H. M. Medina, P.E.

“Submitted under NOA No. 03-0722.05”

C. CALCULATIONS

1. None.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0403.01
Expiration Date: May 13, 2031
Approval Date: May 7, 2026

ITW Buildex, a division of Illinois Tool Works, Inc.

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. None.

F. STATEMENTS

1. Name change request to legal enterprise name of Illinois Tool Works, Inc. of which Buildex was and is a wholly owned brand and division of Illinois Tool Works, Inc., dated January 20, 2023 signed by Henry Schniedermeier, Engineering Manager, ITW Construction – Residential & Renovation
(Submitted under NOA No. 22-0524.03)
2. Affidavit affirming that Illinois Tool Works, Inc. (the Company) is a Delaware corporation, having its shares traded at the New York Stock Exchange (NYSE) and that the assets and business operations known as ITW Buildex are owned directly by the Company and are referred to as: ITW Buildex, a division of Illinois Tool Works, Inc., dated January 25, 2023, signed by Phillip McGovern, Assistant Secretary, Illinois Tool Works, Inc.
(Submitted under NOA No. 22-0524.03)
3. Affidavit from ITW Commercial Construction North America stating that corrosion coatings tested are equivalent to the corrosion coatings listed in above NOA's, dated May 3, 2022, signed by Christopher Horst, Project Engineer, ITW Construction – Residential & Renovations, on behalf of ITW Commercial Construction North America.
(Submitted under NOA No. 22-0524.03)
4. Statement letter of conformance, complying with **FBC 7^h Edition (2020)** dated 01/07/21, issued by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.
(Submitted under NOA No. 21-0201.05)
5. No change letter issued by ITW Buildex, dated 11/08/07, signed by Michael Gong, Ph.D.
(Submitted under NOA No. 07-1126.10)
6. No change letter issued by ITW Buildex, on 11/07/03 and signed by D. Kenny.
(Submitted under NOA No. 03-0722.05)



Carlos M. Utrera, P.E.
Product Control Examiner
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER NOA # 24-0102.05

A. DRAWINGS

1. Drawing No. **23-61621**, titled “ITW Buildex Tapcon Concrete & Masonry Anchor”, sheets 1 and 2 of 2, dated 02/24/2023, with revision dated 12/12/2023, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.

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

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** and **FBC 8th Edition (2023)** dated 12/20/23, issued by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.
2. Statement letter of no financial interest dated 12/20/23, issued by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0403.01
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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.

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