

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

Cornell Iron Works, Inc. 24 Elmwood Avenue Mountaintop, PA 18707

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:

StormDefender Non-Insulated Steel Rolling Door up to 14ft-0in Wide (200 PSF, 80 FPS Impact)

APPROVAL DOCUMENT: Drawing No. **ES-16-79-CIW**, titled "StormDefender Non-Insulated Rolling Steel Door 200 PSF 80 FPS", sheets 1 through 7 of 7, with revision **A** dated 02/06/2020, prepared by Cornell Iron Works, Inc, signed and sealed by Shawn Patrick Kelley, P.E. on 08/16/2023, bearing the Miami-Dade County Product Control renewal 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: A permanent label with the manufacturer's name or logo, one of the 2 manufacturing addresses on drawings, 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 **renews NOA # 23-1017.14** 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 Carlos M. Utrera, P.E.



NOA-No. 24-1220.02 Expiration Date: January 9, 2030 Approval Date: January 23, 2025 Page 1

01/15/25

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER NOA # 19-0326.02

A. DRAWINGS

1. Drawing No. **ES-16-79-CIW**, titled "StormDefender Non-Insulated Rolling Steel Door 200 PSF 80 FPS", sheets 1 through 7 of 7, prepared by Cornell Iron Works, Inc, signed and sealed by Shawn Patrick Kelley, P.E. on 11/16/2018.

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 (Level 'E')
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
 - 5) Tensile Test per ASTM E8-15a

along with marked-up drawings and installation diagram of Roll-up Garage Doors, prepared by Intertek, Test Report No. **H7081.02-109-18**, dated 05/14/2018, signed and sealed by Joseph A. Reed, P.E.

- Test report on Tensile Properties per ASTM E8-15a, Standard Test Method for Tensile Testing of Metallic Materials, prepared by Intertek, Test Report No. H7081.03-106-18, dated 05/14/2018.
- **3.** Test report on Salt Spray Performance Test per ASTM B117-16, Evaluation of Painted Specimens Subjected to Corrosive Environments per ASTM D1654, prepared by Intertek, Test Report No. **H7081.04-106-18 R0**, dated 05/11/2017, signed and sealed by Gary Hartman, P.E.

C. CALCULATIONS

1. Calculations prepared by signed and sealed by Shawn Patrick Kelley, P.E. on 11/16/2018

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

- 1. Private label agreement dated 03/01/2019.
- 2. Statement letter of code conformance to FBC 6th Edition (2017) and of independence and no financial interest, dated January 10, 2019, issued and prepared by Moment Engineering + Design, LLC, signed and sealed by Shawn Patrick Kelley, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA-No. 24-1220.02 Expiration Date: January 9, 2030 Approval Date: January 23, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER NOA # 20-0416.24

A. DRAWINGS

1. Drawing No. ES-16-79-CIW, titled "StormDefender Non-Insulated Rolling Steel Door 200 PSF 80 FPS", sheets 1 through 7 of 7, with revision A dated 02/06/2020, prepared by Cornell Iron Works, Inc, signed and sealed by Shawn Patrick Kelley, P.E. on 03/18/2020.

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

- Statement letter of code conformance to FBC 6th Edition (2017) and of no financial interest, dated March 21, 2020, issued and prepared by Moment Engineering+ Design, LLC, signed and sealed by Shawn Patrick Kelley, P.E.
- 2. Private label agreement dated 02/27/2020.

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NOA #20-0925.14

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. None.

F. STATEMENTS

1. Statement letter of code conformance to FBC 7th Edition (2020) and of no financial interest, dated August 12, 2020, issued and prepared by Moment Engineering + Design, LLC, signed and sealed by Shawn Patrick Kelley, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA-No. 24-1220.02 Expiration Date: January 9, 2030 Approval Date: January 23, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER NOA # 23-1017.14 AND NEW

A. DRAWINGS

1. Drawing No. **ES-16-79-CIW**, titled "StormDefender Non-Insulated Rolling Steel Door 200 PSF 80 FPS", sheets 1 through 7 of 7, with revision **A** dated 02/06/2020, prepared by Cornell Iron Works, Inc, signed and sealed by Shawn Patrick Kelley, P.E. on 08/16/2023.

B. TESTS

- 1. None.
- C. CALCULATIONS
 - 1. None.

D. QUALITY ASSURANCE

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

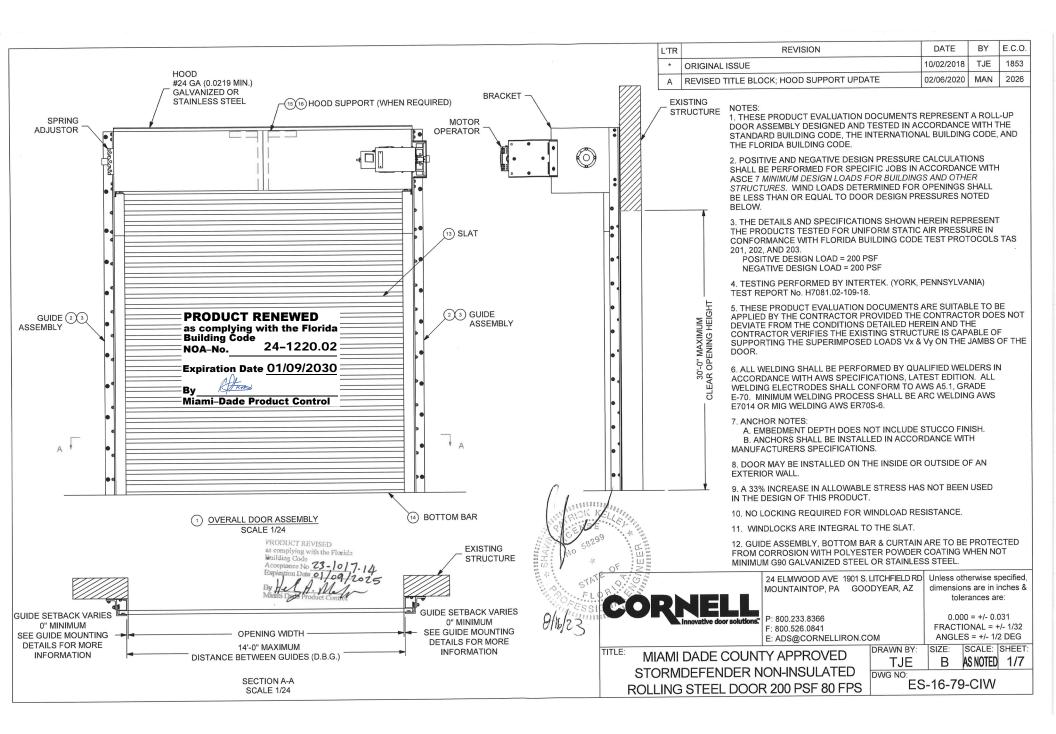
E. MATERIAL CERTIFICATIONS

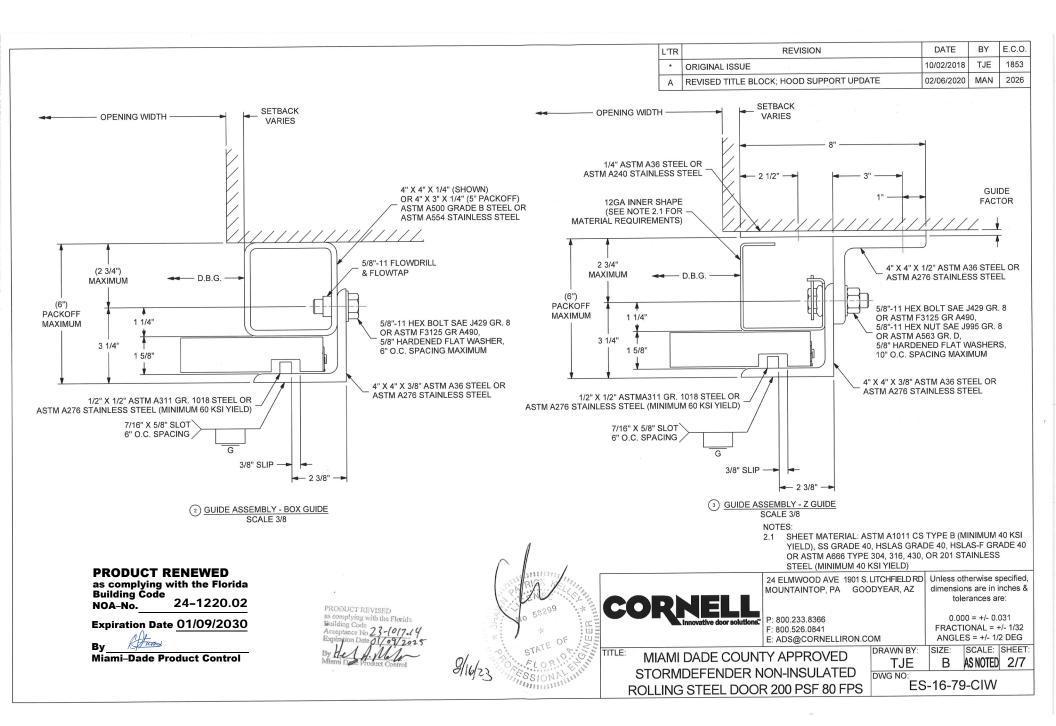
1. None.

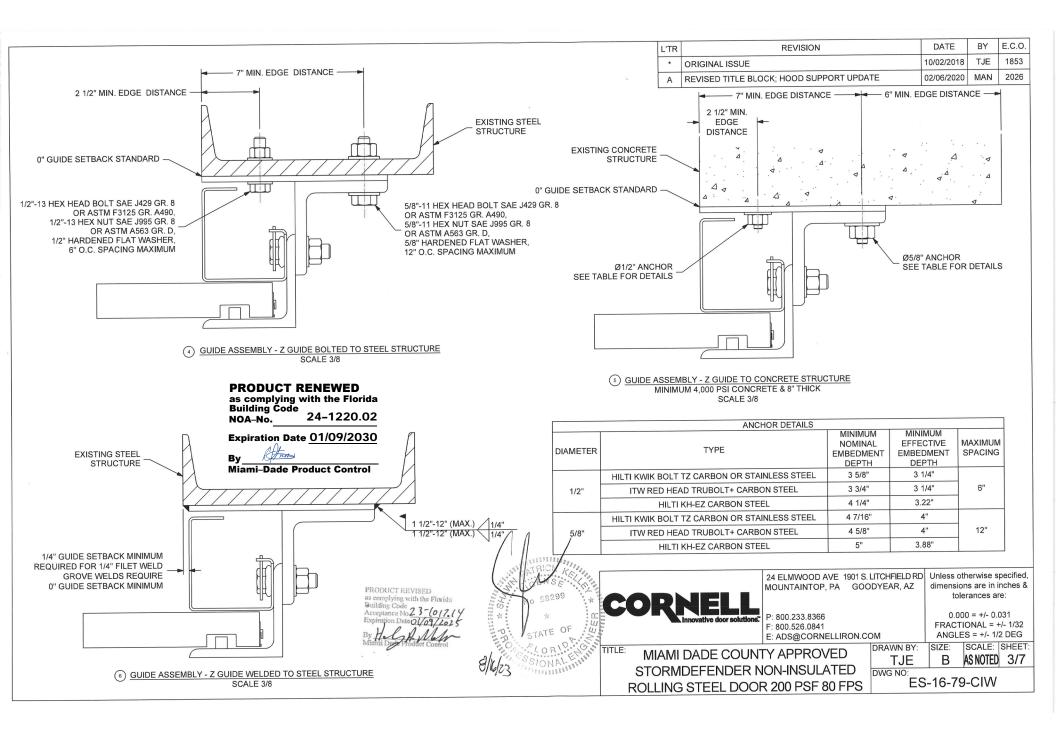
F. STATEMENTS

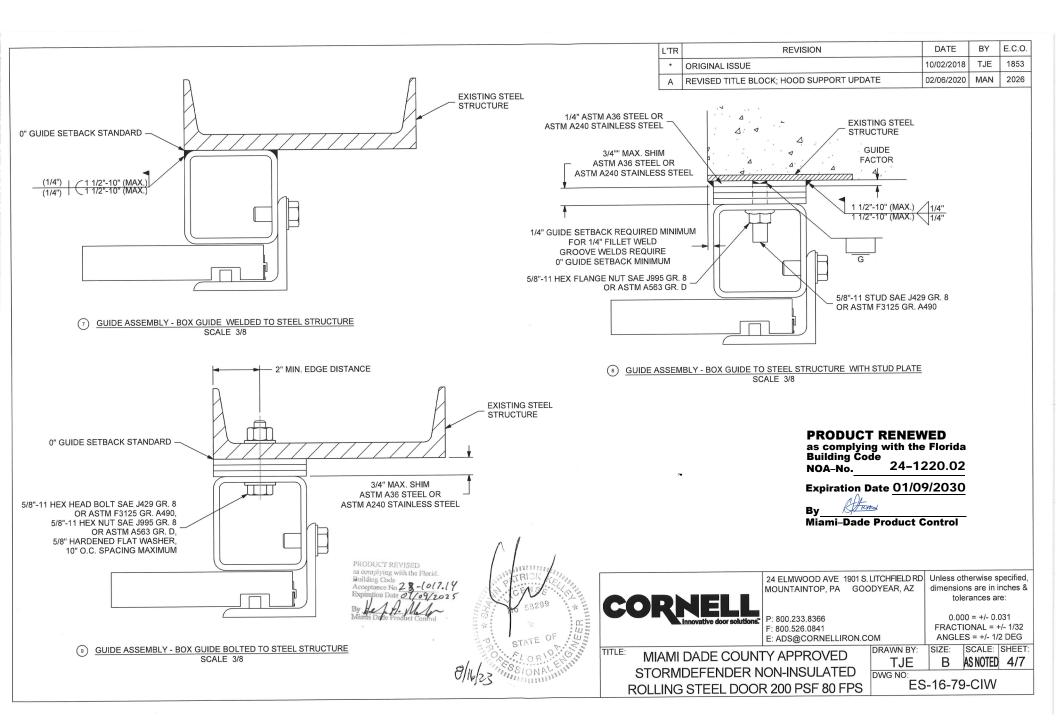
- 1. Private label agreement dated 12/11/2024.
- 2. Statement letter of code conformance to FBC 8th Edition (2023) and of no financial interest, dated July 31, 2023, issued and prepared by Moment Engineering + Design, LLC, signed and sealed by Shawn Patrick Kelley, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA-No. 24-1220.02 Expiration Date: January 9, 2030 Approval Date: January 23, 2025









			L'TF	REVISION	DATE	BY	E.C.O.
			*	ORIGINAL ISSUE	10/02/2018	TJE	1853
			A	REVISED TITLE BLOCK; HOOD SUPPORT UPDATE	02/06/2020	MAN	2026
(1) SUPERIMPOSED LOAD DIAGRAI	EXISTING STRUCTU	RE	Vy(-) • Vy(+)	EXIS EXIS			
	Vy(+) Vy(-) Vx Vx & Vy ARE THE HO THE REACTION, RES LOADS ON THE ROLL STRUCTURE SHALL FORCES SHOWN AN	FORCES (LBS PER FOOT OF HEIGHT) 1400 1400 0 RIZ. AND VERT. COMPONENTS OF PECTIVELY, RESULTING FROM WIND _UP DOOR. THE EXISTING BE CAPABLE OF RESISTING V& & Vy D THE CORRESPONDING REACTIONS TRICITIES OF THE FORCES.	COR	SCALE 3/8 24 ELMWOOD AVE 1901 S, LITCHFIELD R MOUNTAINTOP, PA GOODYEAR, AZ P: 800.233.8366 F: 800.526.0841	dimensions tolera	are in in nces are = +/- 0.03	nches & e: 31
Miami-Dade Product Control By Miami-Dade Product Control	miton Date 01/09/2025	8/16/23 SIONAL SIONAL	STORM		ANGLES : SIZE: SO	= +/- 1/2 CALE: S NOTED	DEG SHEET:

