

# 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)**

The Cookson Company 1901 South Litchfield Road Goodyear, AZ 85338

**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-TCCI**, titled "StormDefender Non-Insulated Rolling Steel Door 200 PSF 80 FPS", sheets 1 through 7 of 7, dated 10/02/2018, with revision **A** dated 02/06/2020, prepared by The Cookson Company, 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 the 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 # 23-1017.17 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.

MIAMI-DADE COUNTY
APPROVED

01/13/25

NOA-No. 24-1220.03 Expiration Date: January 9, 2030 Approval Date: January 23, 2025

Page 1

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 1. EVIDENCE SUBMITTED UNDER NOA # 19-0326.01

# A. DRAWINGS

1. Drawing No. **ES-16-79-TCCI**, titled "StormDefender Non-Insulated Rolling Steel Door 200 PSF 80 FPS", sheets 1 through 7 of 7, prepared by The Cookson Company, 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.

- 2. 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. Statement letter of code conformance to **FBC** 6<sup>th</sup> **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. 24-1220.03 Expiration Date: January 9, 2030

Approval Date: January 23, 2025

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 2. EVIDENCE SUBMITTED UNDER NOA # 20-0416.15

#### A. DRAWINGS

1. Drawing No. **ES-16-79-TCCI**, titled "StormDefender Non-Insulated Rolling Steel Door 200 PSF 80 FPS", sheets 1 through 7 of 7, dated 10/02/2018, with revision **A** dated 02/06/2020, prepared by The Cookson Company, 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

1. Statement letter of code conformance to FBC 6<sup>th</sup> 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.

#### 3. EVIDENCE SUBMITTED UNDER NOA # 20-0925.23

#### 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 7<sup>th</sup> Edition (2020) and of no financial interest, dated December 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. 24-1220.03 Expiration Date: January 9, 2030

**Approval Date: January 23, 2025** 

E - 2

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# 3. EVIDENCE SUBMITTED UNDER NOA # 23-1017.17

# A. DRAWINGS

1. Drawing No. **ES-16-79-TCCI**, titled "StormDefender Non-Insulated Rolling Steel Door 200 PSF 80 FPS", sheets 1 through 7 of 7, dated 10/02/2018, with revision **A** dated 02/06/2020, prepared by The Cookson Company, 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).

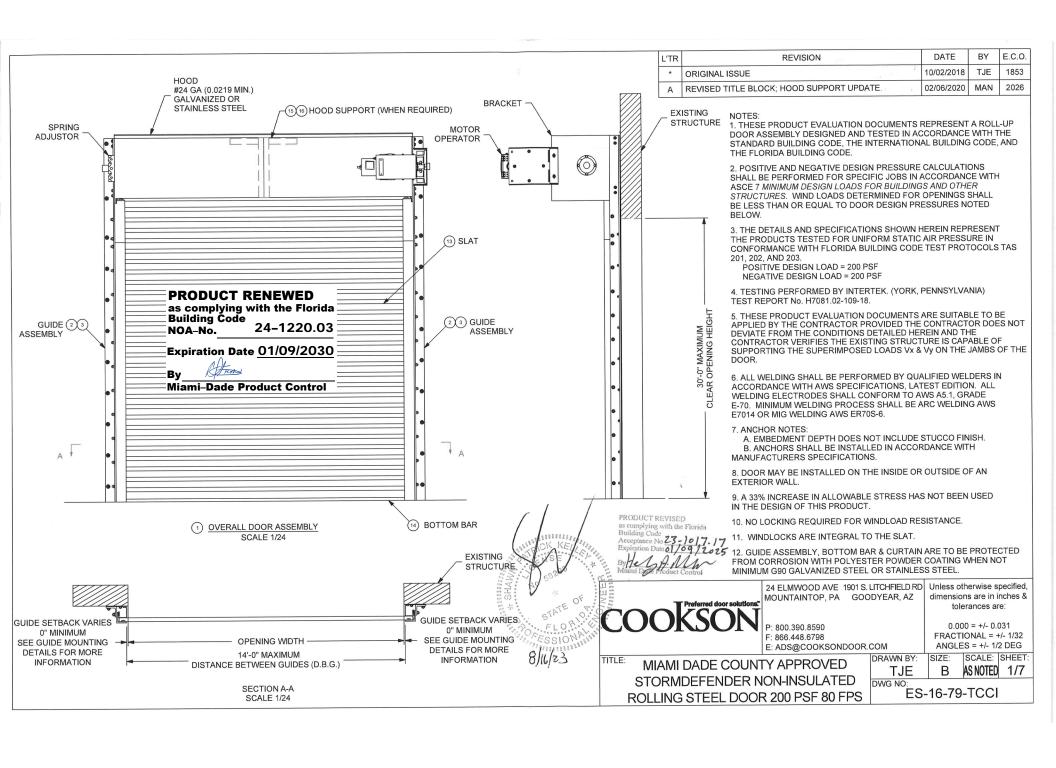
# E. MATERIAL CERTIFICATIONS

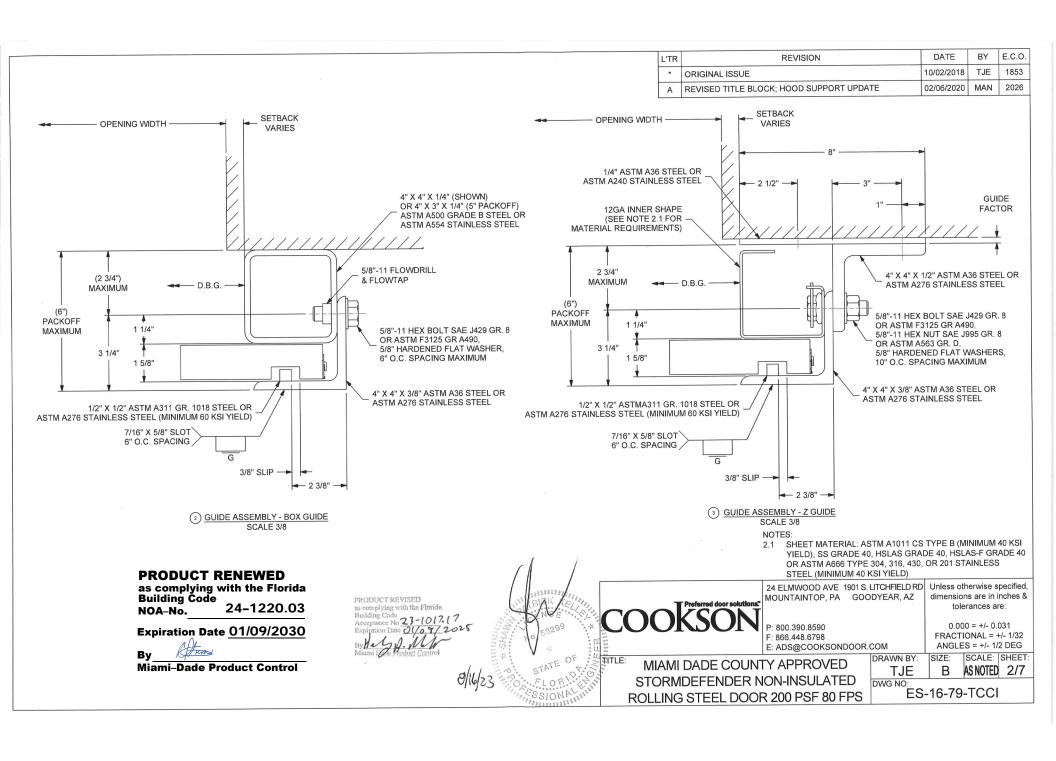
1. None.

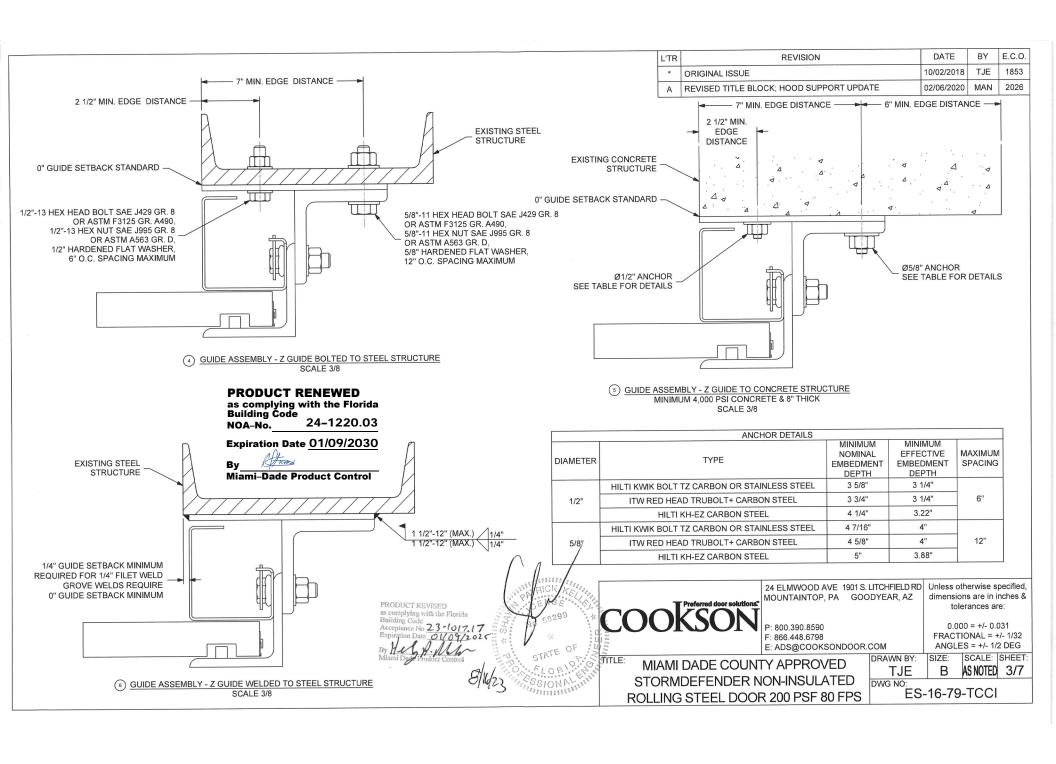
# F. STATEMENTS

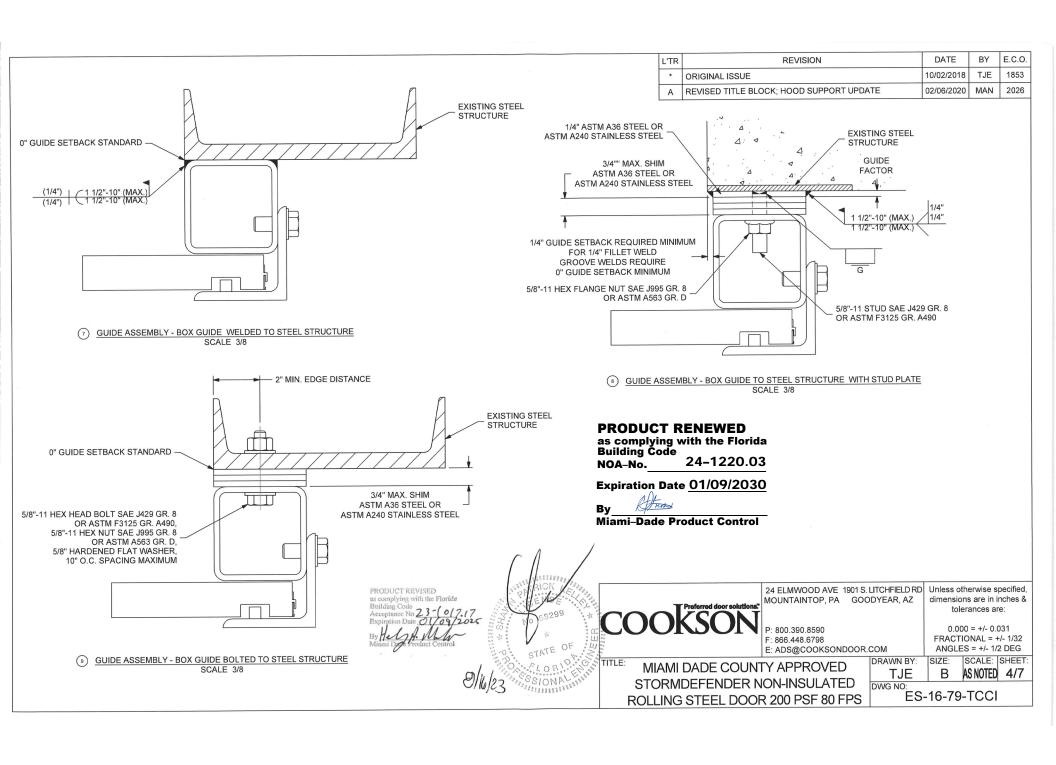
1. Statement letter of code conformance to **FBC 8<sup>th</sup> Edition (2023)** and of no financial interest, dated July 31, 2023, issued and prepared by Moment Engineering + Design, LLC, signed and sealed by Shawn Patrick Kelley, P.E.

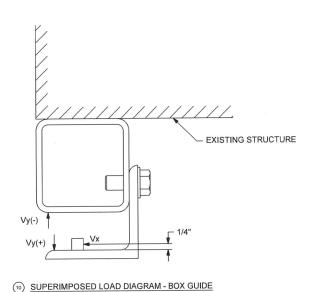
Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 24-1220.03
Expiration Date: January 9, 2030
Approval Date: January 23, 2025





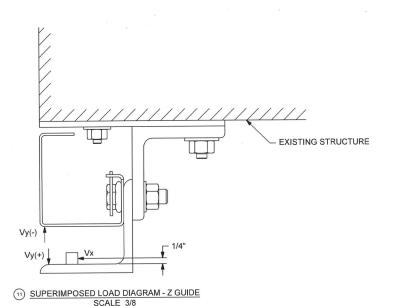






SCALE 3/8

L'TR	REVISION	DATE	BY	E.C.O.
*	ORIGINAL ISSUE	10/02/2018	TJE	1853
Α	REVISED TITLE BLOCK; HOOD SUPPORT UPDATE	02/06/2020	MAN	2026



٦

UNREDUCED WIND FORCES (LBS PER FOOT OF HEIGHT)		
Vy(+)	1400	
Vy(-)	1400	
Vx	0	

Vx & Vy ARE THE HORIZ. AND VERT. COMPONENTS OF THE REACTION, RESPECTIVELY, RESULTING FROM WIND LOADS ON THE ROLL-UP DOOR. THE EXISTING STRUCTURE SHALL BE CAPABLE OF RESISTING Vx & Vy FORCES SHOWN AND THE CORRESPONDING REACTIONS DUE TO THE ECCENTRICITIES OF THE FORCES.

PRODUCT RENEWED as complying with the Florida Building Code NOA-No. 24-1220.03

Expiration Date 01/09/2030

By Miami-Dade Product Control

PRODUCT REVISED as complying with the Floride Building Code Acceptance No 23-1017.17 Baptration Date 01/09/2025 Building Code Acceptance No 23-1017.17 Building Code Acceptanc

24 ELMWOOD AVE 1901 S. LITCHFIELD RD Unless otherwise specified, MOUNTAINTOP, PA GOODYEAR, AZ dimensions are in inches &

A GOODYEAR, AZ dimensions are in inches & tolerances are:

P: 800.390.8590 F: 866.448.6798 E: ADS@COOKSONDOOR.COM 0.000 = +/- 0.031 FRACTIONAL = +/- 1/32 ANGLES = +/- 1/2 DEG

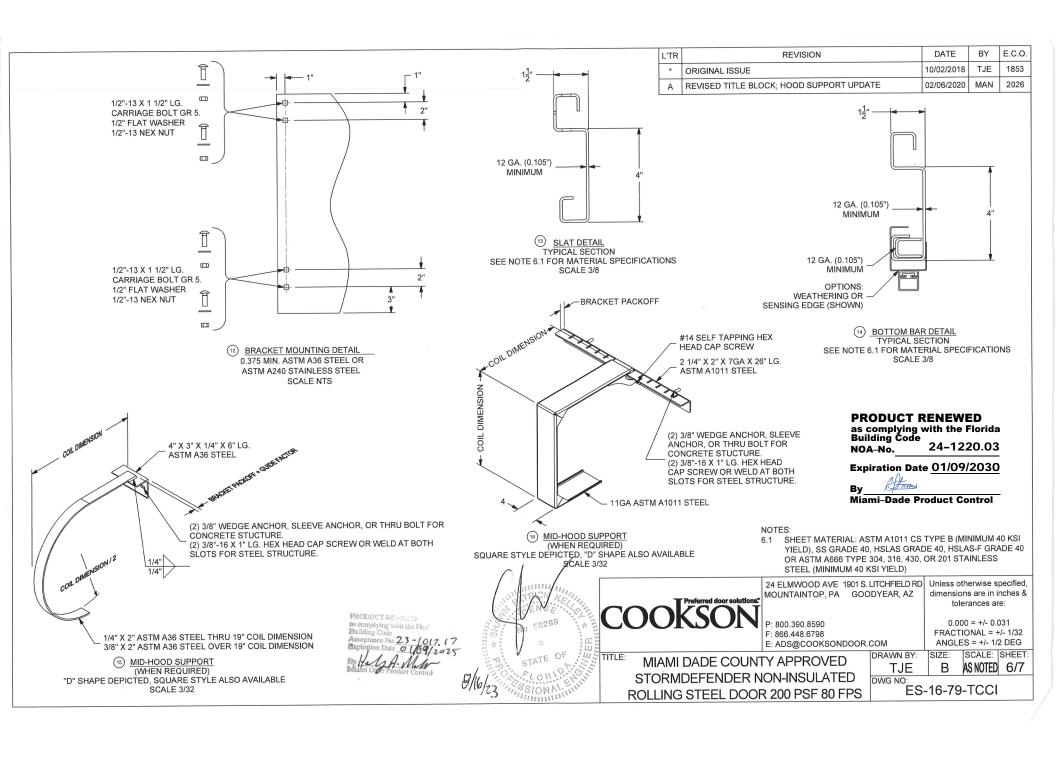
SCALE: SHEET:

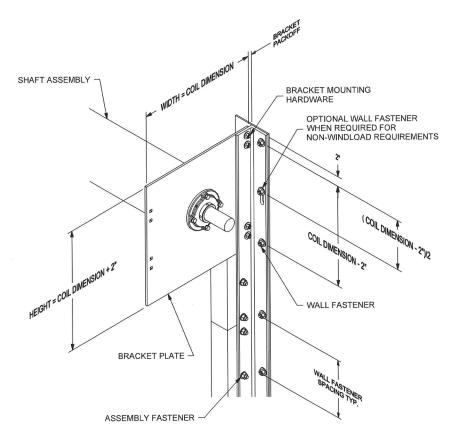
AS NOTED 5/7

MIAMI DADE COUNTY APPROVED STORMDEFENDER NON-INSULATED ROLLING STEEL DOOR 200 PSF 80 FPS TJE SIZE:

DWG NO:

ES-16-79-TCCI



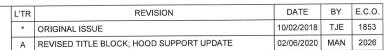


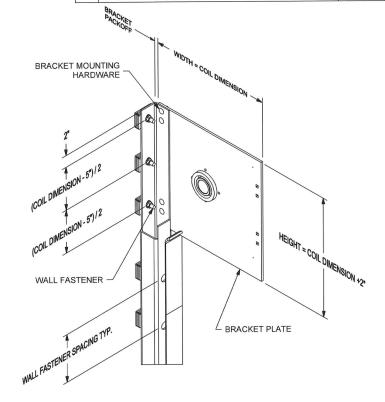
BRACKET MOUNTING / TOP WALL ANGLE FASTENING - Z GUIDE
BRACKET MOUNTING PER DETAIL 12 DEPICTED
OTHER BRACKET MOUNTINGS ARE AVAILABLE
HEIGHT AND WIDTH DIMENSION MAY INCREASE
FOR OTHER MOUNTING CONFIGURATIONS
SCALE NTS

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-1220.03

Expiration Date 01/09/2030

By Miami-Dade Product Control





BRACKET MOUNTING / TOP TUBE FASTENING - BOX GUIDE
BRACKET MOUNTING PER DETAIL 12 DEPICTED
OTHER BRACKET MOUNTINGS ARE AVAILABLE
HEIGHT AND WIDTH DIMENSION MAY INCREASE
FOR OTHER MOUNTING CONFIGURATIONS
SHAFT AND ASSEMBLY FASTENERS NOT SHOWN. SEE DETAIL 16
SCALE NTS



TE OF

24 ELMWOOD AVE 1901 S. LITCHFIELD RD MOUNTAINTOP, PA GOODYEAR, AZ

Unless otherwise specified, dimensions are in inches & tolerances are:

P: 800.390.8590 F: 866.448.6798 E: ADS@COOKSONDOOR.COM 0.000 = +/- 0.031 FRACTIONAL = +/- 1/32 ANGLES = +/- 1/2 DEG

MIAMI DADE COUNTY APPROVED STORMDEFENDER NON-INSULATED ROLLING STEEL DOOR 200 PSF 80 FPS TJE

SIZE: SCALE: SHEET

B AS NOTED 7/7

DWG NO: ES-16-79-TCCI