



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/economy

Quality Engineered Products Co., Inc.
 4506 Quality Lane
 Tampa, FL 33634

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: Series 16 ga Outswing Single Flush Commercial Steel Door-Impact

APPROVAL DOCUMENT: Drawing No. **QEP002 Rev #1**, titled "Single Flush Door (Outswing)", sheets 1 through 7 of 7, prepared by manufacturer, dated 02/26/16 and last revised on 03/03/21, signed and sealed by Cody Davis, P.E., 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

Limitations:

1. Not approved, where water infiltration requirement is needed.
2. Doors are 16 ga (min .063" thk) with min CS Tensile yield strength $F_y=46.3$ ksi and Tensile ultimate strength $F_u=52.1$ Ksi and SS Tensile yield strength $F_y=50.5$ ksi and Tensile ultimate strength $F_u=98.5$ Ksi.
3. Doors w/ cylindrical lock & standard reinforced are rated at +/- 80 psf.
4. Doors w/ Mortise lock w/ dead bolt & Hat Channel reinforced are rated at +/- 110 psf.
5. Approved EPS core by Dyplast (Former Apache) having current NOA.
6. Sill installation w/ 3/16" Tapcon, limited to min. 3000 psi concrete.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 #19-1001.12** 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 **Ishaq I. Chanda, P.E.**



Ishaq I. Chanda

NOA No. 20-1123.23
 Expiration Date: December 30, 2024
 Approval Date: April 08, 2021
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS

1. Manufacturer's die drawings and sections (see files referenced below)
2. Drawing No. **QEP002**, titled "Single Flush Door (Outswing)", sheets 1 through 7 of 7, prepared by manufacturer, dated 02/02/16, signed and sealed by Cody Davis, P. E.

B. TESTS (Submitted under file #15-0422.09/#12-1115.08/# 09-0604.08)

1. Test reports on 1) Air Infiltration Test, per FBC TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202.
 - 3) Water Resistance Test per FBC, TAS 202-94 (Not Performed).
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC and TAS 202-94

Along with marked-up drawings and installation diagram of Single Outswing /Inswing Flush and Glazed Commercial Steel Doors, prepared by Architect Testing Lab Inc., Test Report No. **84528.01-401-18**, dated May 19, 2009 (This test report was last revised on 11/06/09), signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

1. Anchor verification calculations, complying with **FBC-2014**, prepared, signed, sealed and dated 05/17/16, by Cody Davis, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Tensile test report prepared by prepared by Architect Testing, Test Report No. **84528.01-401-18**, tested per ASTM E8-03, dated 11/09/09 signed and sealed by Joseph A. Reed, P. E.
2. Notice of Acceptance No. **11-0926.07** issued to Dyplast Products, LLC (former Apache Products Co) for "EPS-Expanded Polystyrene Block Type Insulation", expiring on 01/11/2017.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-2014, 5th edition**, issued, prepared, signed, sealed and dated 05/17/16 by Cody Davis, P. E.
2. Statement letter of no financial interest, issued, prepared, signed, sealed and dated 05/17/16 by Cody Davis, P.E.
3. Statement letter of compliance, as a part of the above referenced test reports.
4. Statement letter dated 05/17/16 of successor engineer adopting as his own, another engineer's work per FAC, Rule Chapter 61G15-27, issued by Master Consulting Engineers, Inc., both signed and sealed by Cody Davis, P. E.

G. OTHER

1. Notice of Acceptance No. **14-0910.04**, issued to Quality Engineering Products Co., Inc. for their Series 16 GA Outswing Single Flush Commercial Steel Door-Impact approved on 12/18/14 and expiring on 12/30/19.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-1123.23
Expiration Date: December 30, 2024
Approval Date: April 08, 2021

Quality Engineered Products Co, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under file # 17-1102.07.
 - A. DRAWINGS
 1. Drawing No. QEP002, titled "Single Flush Door (Outswing)", sheets 1 through 7 of 7, prepared by manufacturer, dated 02/26/16 and last revised on 01/31/18, signed and sealed by Cody Davis, P.E.
 - B. Test
 1. None.
 - C. CALCULATIONS
 1. None.
 - D. QUALITY ASSURANCE
 1. Miami Dade Department of Regulatory and Economic Resources (RER).
 - E. MATERIAL CERTIFICATIONS
 1. Notice of Acceptance No. 17-1207.05 issued to Dyplastic Products, LLC (former Apache Products Co) for "E& R-Board Expanded Polystyrene Rigid Foam Insulation", expiring on 01/11/2022.
 - F. STATEMENTS
 1. Statement letter of conformance to FBC 2017 (6th Edition), dated 12/01/17, prepared by Master Consulting Engineer Inc., signed and sealed by Cody Davis, P. E.
 - G. OTHER
 1. This NOA revises # 15-0422.09, expiring 12/30/19.
3. Evidence submitted under previous approval.
 - A. DRAWINGS
 1. Drawing No. QEP002, titled "Single Flush Door (Outswing)", sheets 1 through 7 of 7, prepared by manufacturer, dated 02/26/16 and last revised on 01/31/18, signed and sealed by Cody Davis, P.E.
 - B. Test
 1. None.
 - C. CALCULATIONS
 1. None.
 - D. QUALITY ASSURANCE
 1. Miami Dade Department of Regulatory and Economic Resources (RER).
 - E. MATERIAL CERTIFICATIONS
 1. Notice of Acceptance No. 17-1207.05 issued to Dyplastic Products, LLC (former Apache Products Co) for "E& R-Board Expanded Polystyrene Rigid Foam Insulation", expiring on 01/11/2022.
 - F. STATEMENTS (submitted under file #17-1102.07)
 1. Statement letter of conformance to FBC 2017 (6th Edition), dated 12/01/17, prepared by Master Consulting Engineer Inc., signed and sealed by Cody Davis, P. E.
 - G. OTHER
 1. This NOA renews NOA #17-1102.07, expiring 12/30/24.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-1123.23
Expiration Date: December 30, 2024
Approval Date: April 08, 2021

Quality Engineered Products Co, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. **New Evidence submitted.**
- A. **DRAWINGS**
1. Drawing No. **QEP002 Rev #1**, titled "Single Flush Door (Outswing)", sheets 1 through 7 of 7, prepared by manufacturer, dated 02/26/16 and last revised on 03/03/21, signed and sealed by Cody Davis, P.E.
- B. **Test**
1. None.
- C. **CALCULATIONS**
1. None.
- D. **QUALITY ASSURANCE**
1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. **MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **17-1207.05** issued to Dyplastic Products, LLC (former Apache Products Co) for "E& R-Board Expanded Polystyrene Rigid Foam Insulation", expiring on 01/11/2022.
- F. **STATEMENTS**
1. Statement letter of conformance to FBC 2020 (7th Edition), dated March 03, 2021, prepared by Master Consulting Engineer Inc., signed and sealed by Cody Davis, P. E.
- G. **OTHER**
1. This NOA revises **NOA #19-1001.12**, expiring 12/30/24.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-1123.23
Expiration Date: December 30, 2024
Approval Date: April 08, 2021

QUALITY ENGINEERED PRODUCTS

SINGLE FLUSH DOOR (OUTSWING)

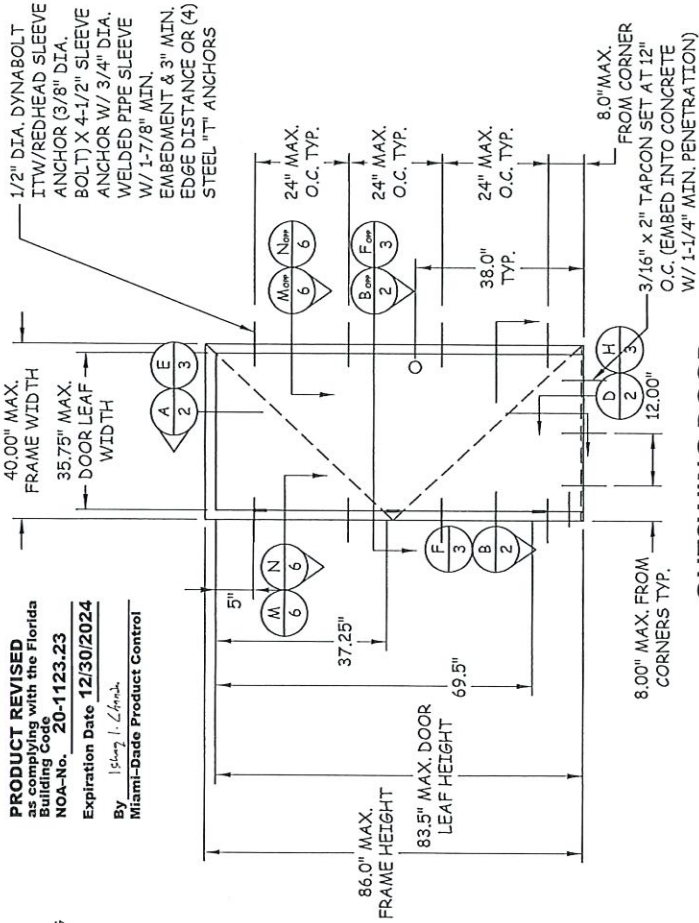
INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIMS). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4" INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR STEEL.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55 (FOR SILL INSTALLATION ONLY).
 B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 C. GROUTED MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER) W/ MIN. 3000 PSI GROUT.
- THIS PRODUCT IS LARGE AND SMALL MISSILE IMPACT RESISTANT APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- DOOR FRAME MATERIAL: STEEL
- DESIGNATIONS "X" FOLLOWING:
 X: OPERABLE PANEL

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2020 FLORIDA BUILDING CODE (FBC 7th Ed. INCLUDING HVHZ) AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING: TAS 201-94/TAS 202-94/TAS 203-94
- CONCRETE/MASONRY AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING ADEQUACY OF THE EXISTING STRUCTURAL AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT FOR NON-HVHZ. ONE TIME APPROVAL REQUIRES FOR HVHZ FROM MIAMI-DADE COUNTY.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. **20-1123-23**
 Expiration Date **12/30/2024**
 By **Istiny I. Zhench**
Miami-Dade Product Control



OUTSWING DOOR (EXTERIOR VIEW)

MAXIMUM PER FLORIDA BUILDING CODE DESIGN PRESSURES WHERE WATER INFILTRATION REQUIREMENTS ARE NOT NEEDED	WHERE WATER INFILTRATION REQUIREMENTS ARE NEEDED	MISSILE IMPACT RATING
CYLINDRICAL LOCK W/ STD. REINFORCED	NOT APPROVED	SMALL AND LARGE MISSILE IMPACT RATED
MORTISE LOCK W/ DEAD BOLT W/ HAT REINFORCED	NOT APPROVED	SMALL AND LARGE MISSILE IMPACT RATED

* UNIT SHALL BE INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THAT OVERHANG RATIO (OH) = OH LENGTH/OH HEIGHT IS GREATER THAN 1

TABLE OF CONTENTS	
SHEET / REVISION	SHEET DESCRIPTION
1 -	INSTALLATION & GENERAL NOTES
2 -	CYLINDRICAL LOCK SECTIONS
3 -	MORTISE LOCK SECTIONS
4 -	INTERNAL SECTIONS & DOOR DETAILS
5 -	ANCHOR DETAILS
6 -	STEEL REINFORCEMENTS
7 -	COMPONENTS & BILL OF MATERIALS

REVISIONS

DATE	DESCRIPTION	BY
TA 02.10.21		
FBC 2020		

TITLE: FLUSH DOOR INSTALLATION & GENERAL NOTES
 PREPARED BY: QUALITY ENGINEERED PRODUCTS
 4506 QUALITY LN.
 TAMPA, FL 33634
 PH: (813) 885-1693 FX: (813) 884-2673

Quality Engineered Products Co., Inc.



DATE:	02.26.16
DWG #:	QE002
SHEET:	1 OF 7

Quality
Engineered
Products Co., Inc.

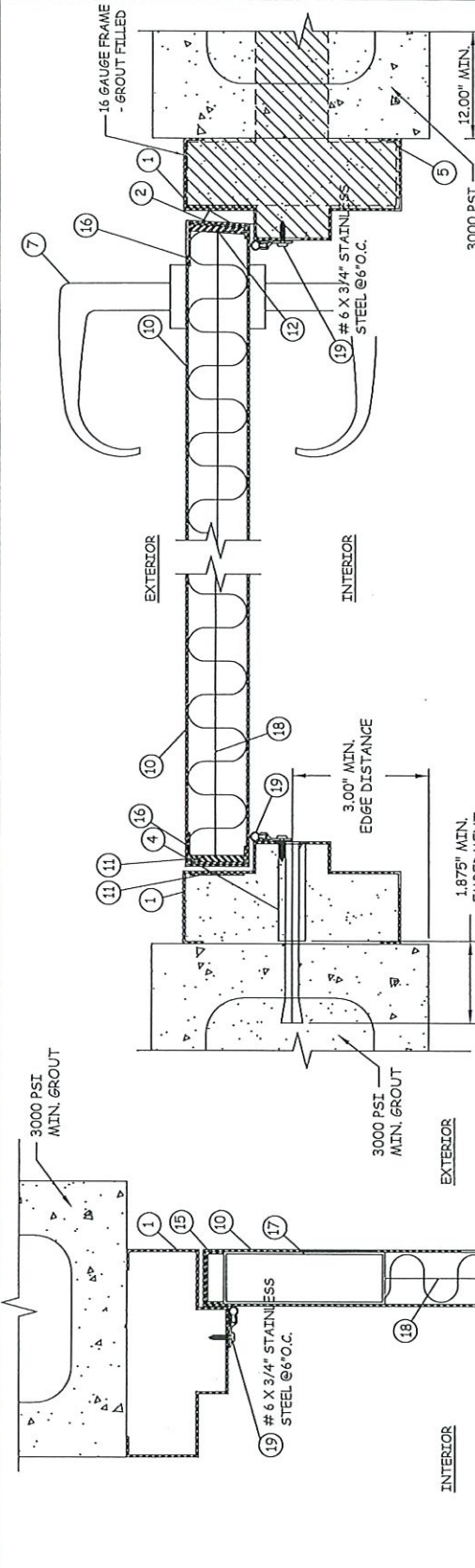
4506 QUALITY LN.
TAMPA, FL 33634
PH: (813) 882-0993 FX: (813) 884-5073

QUALITY ENGINEERED PRODUCTS
4506 QUALITY LN.
TAMPA, FL 33634
PREPARED BY: TA 02.10.21
DATE: FBC 2020
DESCRIPTION: CYLINDRICAL LOCK SECTIONS
BY DATE

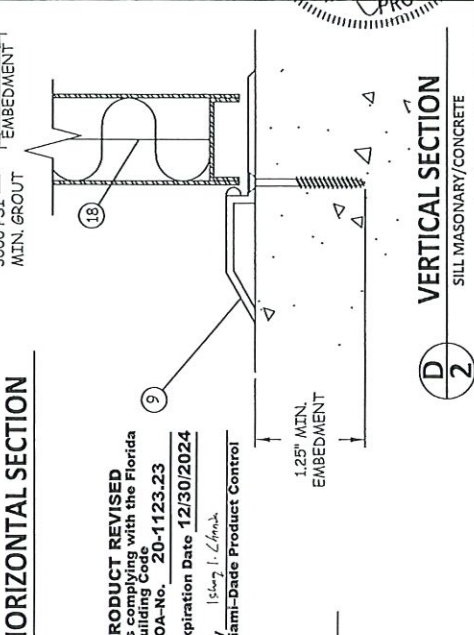
NO.	DATE	DESCRIPTION
1	02.10.21	FBC 2020

COOBY G. DAVIS
LICENSED PROFESSIONAL ENGINEER
STATE OF FLORIDA
NO. 15154

DATE: 02.26.16
DWN BY:
KRM
CHK BY: DMS
SCALE: NTS
DWG #: QEP002
SHEET: 2 OF 7

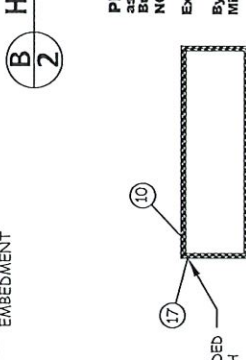


B 2
HORIZONTAL SECTION

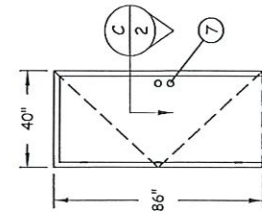


D 2
VERTICAL SECTION
SILL MASONRY/CONCRETE

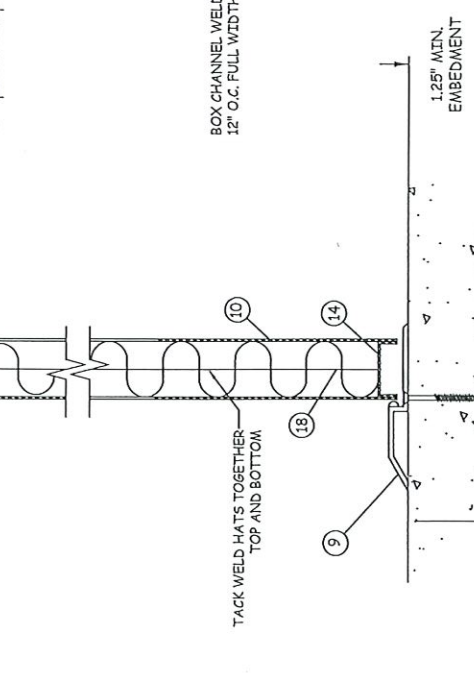
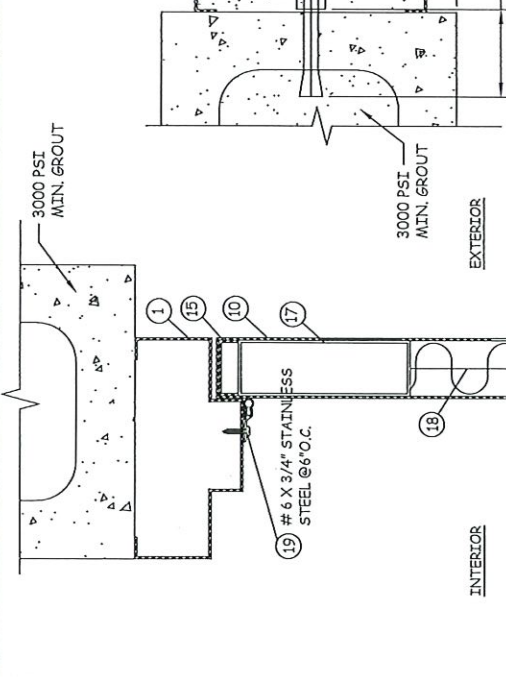
PRODUCT REVISED
to comply with the Florida
Building Code
NOA-No. 20-1123.23
Expiration Date 12/30/2024
By: Isberg, I. L. / Arch.
Miami-Dade Product Control



C 2
CLOSER CHANNEL



BOX CHANNEL WELDED
12\"/>



A 2
VERTICAL SECTION

TACK WELD HATS TOGETHER
TOP AND BOTTOM

3/16\"/>

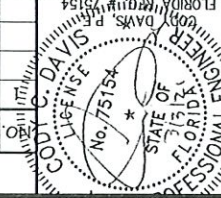
Quality
Engineered
Products Co., Inc.

4506 QUALITY LN.
TAMPA, FL 33634
PH: (813) 885-1693 FX: (813) 884-2673

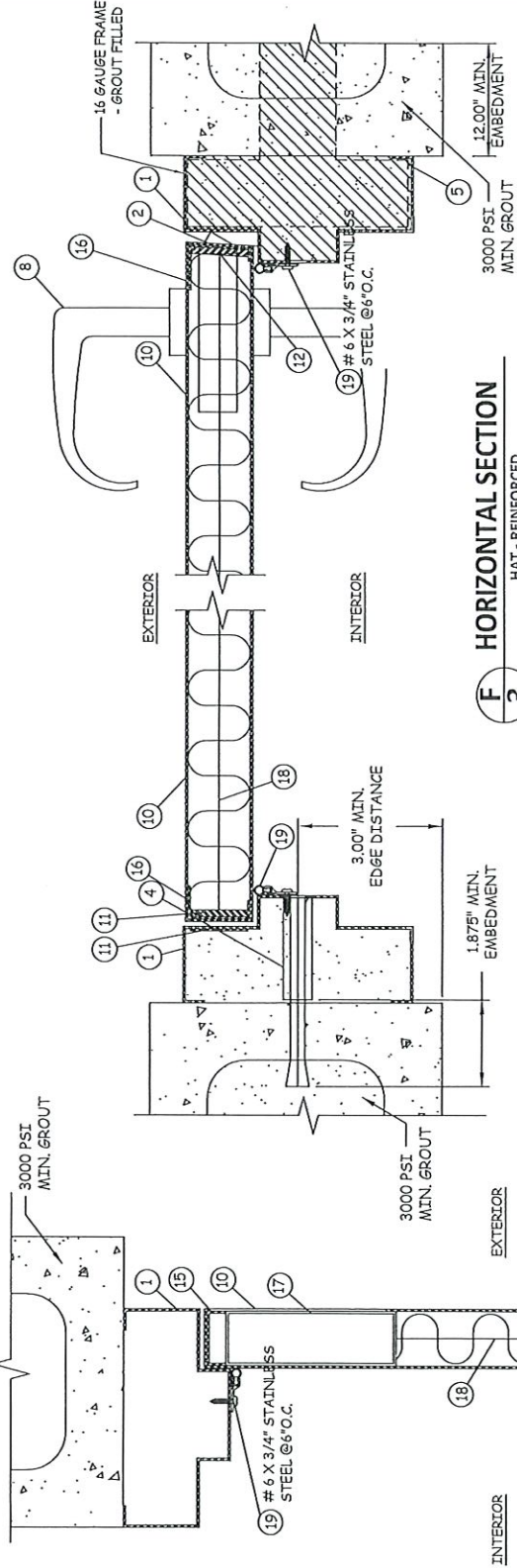
PREPARED BY: QUALITY ENGINEERED PRODUCTS
4506 QUALITY LN.
TAMPA, FL 33634
PH: 813.885.1693 FX: 813.884.2673

NO.	DATE	DESCRIPTION	BY	DATE
1	02.10.21	MORTISE LOCK SECTIONS	TA	02.10.21
2	FBC 2020			

REVISIONS

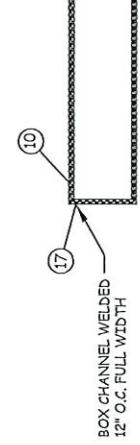


DATE:	02.26.16
DWG #:	QE002
SHEET:	3 OF 7
SCALE:	NTS
CHK BY:	DMS
KRM BY:	

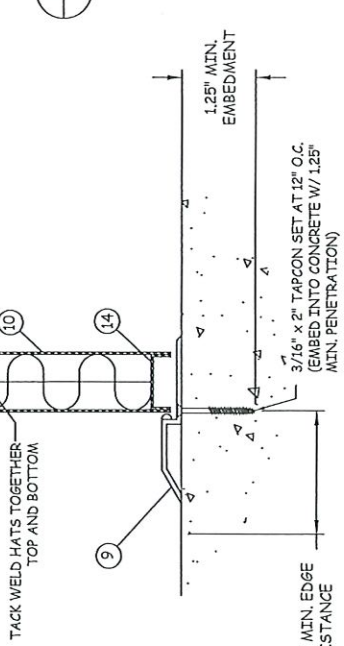


F 3 HORIZONTAL SECTION
HAT - REINFORCED

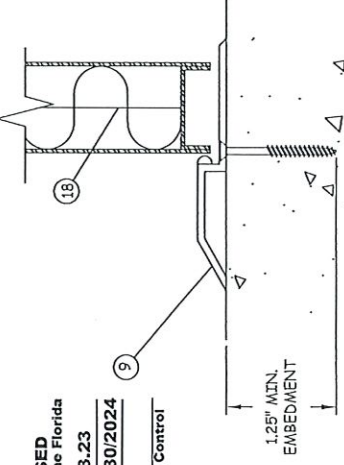
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1123.23
Expiration Date 12/30/2024
By *Isang I. Z. Frank*
Miami-Dade Product Control



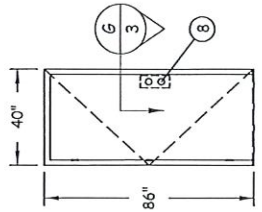
G 3 CLOSER CHANNEL



E 3 VERTICAL SECTION
HAT - REINFORCED



H 3 VERTICAL SECTION
SILL MASONRY/CONCRETE



BOX CHANNEL WELDED
12\"/>

Quality
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Products Co., Inc.

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PREPARED BY: QUALITY ENGINEERED PRODUCTS
TAMPA, FL 33634
PH: 813.885.1693 FX: 813.884.5273

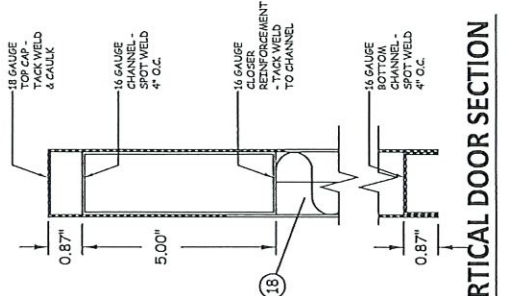
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DWN BY:	KRM
CHK BY:	DMS
SCALE:	NTS

REVISIONS

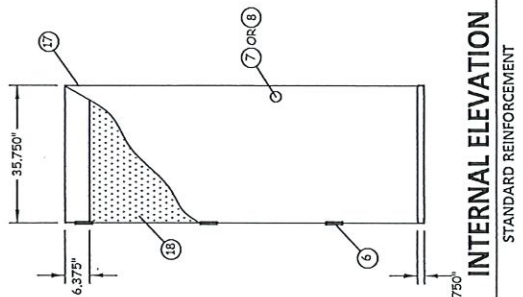
NO.	DESCRIPTION	BY	DATE
1			
2			
3			
4			

DATE: 02.26.16
DWN BY: KRM
CHK BY: DMS
SCALE: NTS

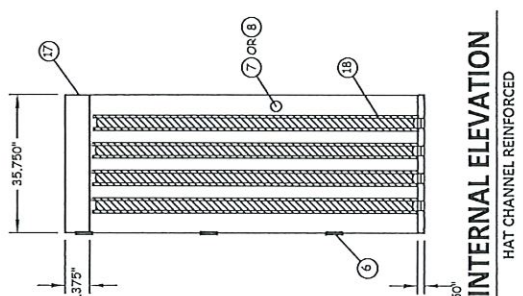
DWG #: QEP002
SHEET: 4 OF 7



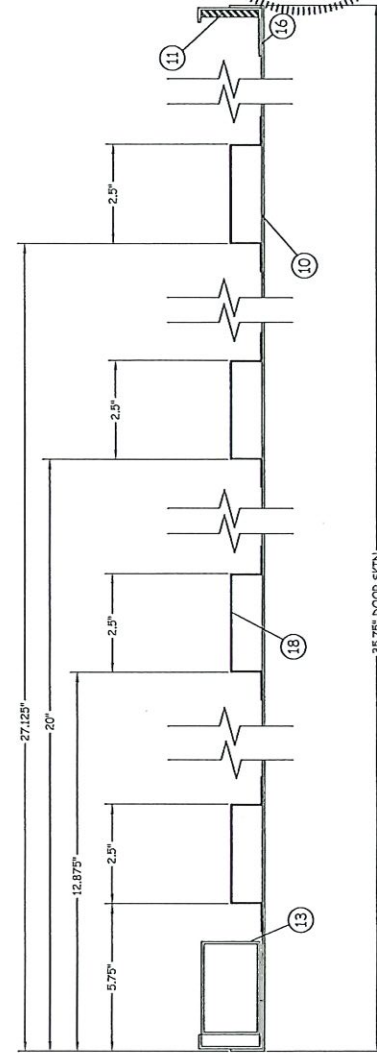
L VERTICAL DOOR SECTION
4



INTERNAL ELEVATION
STANDARD REINFORCEMENT
4

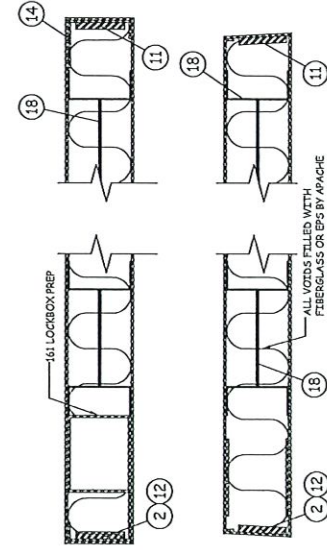


INTERNAL ELEVATION
HAT CHANNEL REINFORCED
4



INTERNAL SECTION
REINFORCEMENT SPACING
4

PRODUCT REVISED
Complying with the Florida
Building Code
NOA-No. 20-1123.23
Expiration Date 12/30/2024
By: [Signature]
Miami-Dade Product Control



I SEAMLESS EDGE DOOR
4

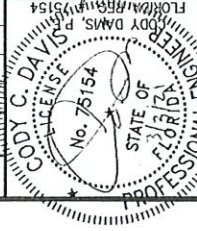
J EDGE SEAM DOOR
4

Quality
Engineered
Products Co., Inc.

4506 QUALITY LN
MIAMI, FL 33154
PH: (813) 885-1693 FX: (813) 884-2673

PREPARED BY: QUALITY ENGINEERED PRODUCTS
TAMPA, FL 33634
PH: 813.885.1693 FX: 813.884.2673

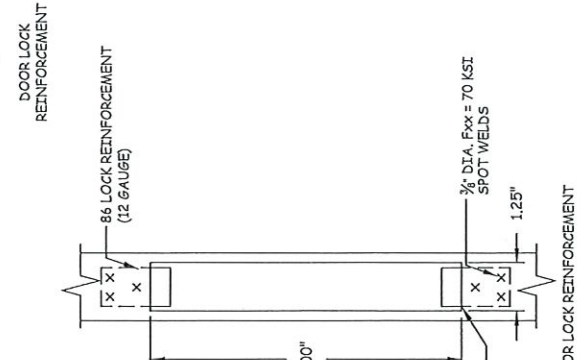
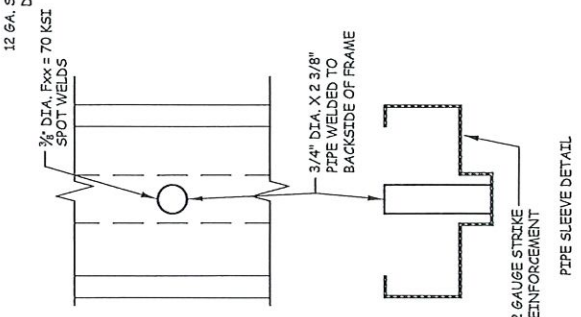
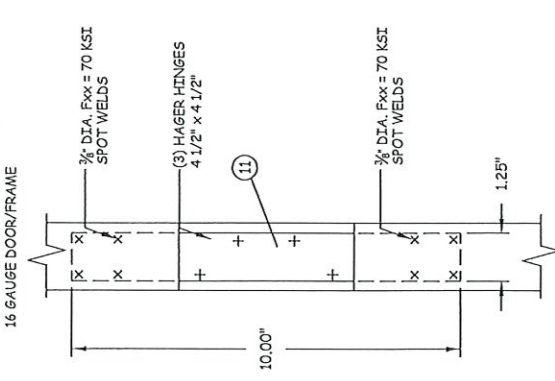
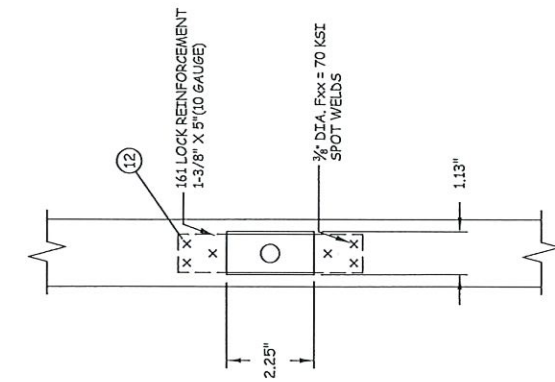
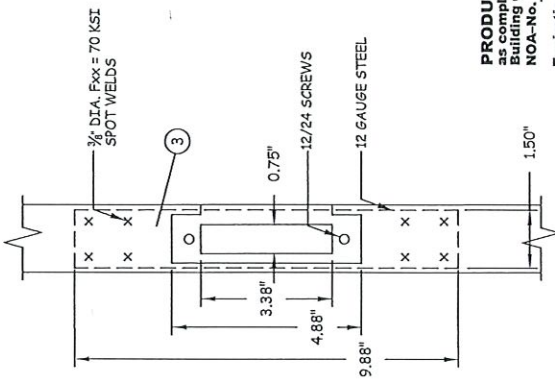
TITLE:	BY	DATE	DESCRIPTION	TA
FLUSH DOOR STEEL REINFORCEMENTS		02.10.21	FBC 2020	
REVISIONS	1			



DATE: 02.26.16
DWN BY: KRM
CHK BY: DMS
SCALE: NTS

DWG #: **QE002**
SHEET: **5 OF 7**

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-1123.23**
Expiration Date **12/30/2024**
By Isidoro I. Llanusa
Miami-Dade Product Control



PIPE SLEEVE DETAIL

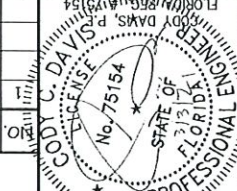
DOOR LOCK REINFORCEMENT

Quality Engineered Products Co., Inc.

4506 QUALITY LN.
TAMPA, FL 33634
PH: (813) 885-6693 FX: (813) 884-2673

4506 QUALITY LN.
TAMPA, FL 33634
PH: (813) 885-6693 FX: 813 8842673

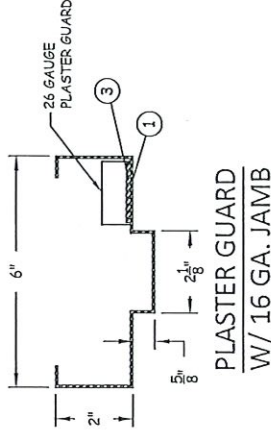
TITLE:	FLUSH DOOR COMPONENTS & BILL OF MATERIALS
PREPARED BY:	QUALITY ENGINEERED PRODUCTS
PH:	813 885 6693 FX: 813 884 2673
TA	02.10.21
FBC	2020
DESCRIPTION	
BY	DATE



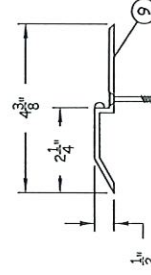
DATE:	02.26.16
DWG #:	QEPO02
SHEET:	7 OF 7
SCALE:	N.T.S.
CHK BY:	DMS
KRM BY:	
DWN BY:	

PRODUCT REVISED
Drawing with the Florida Building Code
NOA-No. **20-1123.23**

Expiration Date **12/30/2024**
By Ismael L. Lopez
Miami-Dade Product Control



PLASTER GUARD
W/ 16 GA. JAMB



3/16" x 2" TAPCON SET AT 12" O.C. (EMBED INTO CONCRETE W/ 1-1/4" MIN. PENETRATION)

MARK	DESCRIPTION
1	16 GA. (.063") MIN. (14 GA. MAX.) STEEL HOLLOW METAL FRAME F _Y MIN= 46.3 KSI; F _U MIN= 52.1 KSI (OR S.S. MEETING F _Y MIN= 50.5 KSI; F _U MIN= 98.5 KSI) W/ GROUTED JAMBS
2	1/4" X 2 1/2" X 12 GA. STEEL LOCK OR STRIKE REINFORCEMENT
3	1/4" x 8" x 12 GA. FRAME STRIKE REINFORCEMENTS
4	1/2" DIA. DYNABOLT ITW/REDHEAD SLEEVE ANCHOR (3/8" DIA. BOLT) X 4 1/2" SLEEVE ANCHOR W/ 3/4" DIA. WELDED PIPE SLEEVE W/ 1/8" MIN. EMBEDMENT & 3" MIN. EDGE DISTANCE
5	T-ANCHORS PER DETAIL SHEET 6
6	HAGER HINGES BB1279 4.5 X 4.5 X .134 THICK
7	MARKS 195 SERIES, SCHLAGE D SERIES OR BEST 93K (CYLINDRICAL)
8	SCHLAGE L9000 SERIES MORTISE LOCK
9	PEMCO 2005w THRESHOLD
10	16 GA. (.063") MIN. (14 GA. MAX.) STEEL DOOR F _Y MIN= 46.3 KSI; F _U MIN= 52.1 KSI (OR S.S. MEETING F _Y MIN= 50.5 KSI; F _U MIN= 98.5 KSI)
11	1/2" X 10" X 7 GA. STEEL HINGE REINFORCEMENT
12	1 1/8" x 5" x 10 GA. LATCH REINFORCEMENT
13	16 GAUGE LOCK BODY REINFORCEMENT (16 GAUGE PLATE AT MORTISE LOCKS)
14	U-SHAPE END STEEL CHANNEL
15	U-SHAPE CLOSE TOP STEEL CHANNEL
16	1/2" x 1 1/2" x 1/2" FULL LENGTH STEEL CHANNEL
17	1/2" x 5 1/2" x 12 GA. STEEL BOX CHANNEL WELDED 6" O.C. FULL LENGTH
18	20 GAUGE HAT STIFFENERS 74" LONG W/ FIBERGLASS INSULATION OR POLYSTYRENE FOAM BY DYNAPLAST (FOAM APACHE PZOD) PER CURRENT NOA.
19	PEMCO 303AS WEATHER STRIP

