

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

# BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

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

**MIAMI-DADE COUNTY** 

Next Door Company 4005 E. 10<sup>th</sup> Court Hialeah, Fl. 33013

#### 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" S-3070FV" Single Flush Outswing Steel Doors w/ glazing Kit-Impact

APPROVAL DOCUMENT: Drawing No. 19-122D Rev C, titled "Series "S-3070FV" Outswing Steel Entrance Door" Sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 07/31/20 and last revised on AUG 30, 2023, signed and sealed by Jalal Farooq, P. E. bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

# MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitations:

- 1. Max glazing kit area not to exceed  $100 \text{ in}^2$  (see sheet  $\frac{1}{2}$  for glazing options).
- 2. See water infiltration limitation on sheet 5.

**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 renews #23-0913.08 and consists of this page 1 and 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.

MIAMI-DADE COUNTY
APPROVED

Ishaq I. Chank

NOA No. 25-0612.06 Expiration Date: October 01, 2030 Approval Date: July 10, 2025

Page 1

### 1. Evidence submitted under previous approvals

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections
- 2. Drawing No. **19-122D Rev A**, titled "Series "S-3070FV" Outswing Steel Entrance Door" Sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 07/31/20 and last revised on 08/24/2020, signed and sealed by Jalal Farooq, P. E.

#### B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per FBC TAS 202-94
  - 2) Uniform Static Air Pressure Test Loading per FBCTAS 202-94
  - 3) Water Resistance Test, per FBC TAS 202-94 (see sheet 5)
  - 4) Forced Entry Resistance Test, per FBC TAS 202-94
  - 5) Large Missile Impact Test, FBC TAS 201-94
  - 6) Cyclic Loading Test, per FBC TAS 203-94

Along with installation diagram of Single outswing steel door w/ glazing kit, marked up by Fenestration Testing Laboratories, Inc. Test Reports Nos. **FTL 9663**, dated 09/10/19, signed and sealed on 02/27/20 by Idalmis Ortega, P.E.

#### C. CALCULATIONS

- 1. Anchor calculations and structural analysis per FBC 2017 (6<sup>th</sup> Edition) & FBC (7<sup>th</sup> Edition), prepared by Al-Farooq Corporation, dated 05/26/20, signed and sealed by Jalal Farooq, P. E.
- 2. Glazing complies with ASTME-1300-09.

#### D. QUALITY ASSURANCE

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

# E. MATERIAL CERTIFICATIONS (item #3 & #4 Submitted under file # 12-0229.04 /#09-0112.03)

- 1. Tensile Test report No. **FTL 9663**, prepared by Fenestration Testing lab dated 09/10/19, per ASTM-8 for flat steel coupon, signed and sealed on 02/27/20 by Idalmis Ortega, P.E.
- 2. Notice of Acceptance No. **07-1207.05** issued to Dyplast Product, LLC (Former Apache Products Company) for "EPS-Expanded Polystyrene Insulation", expiring on 01/11/22.
- 3. Notice of Acceptance No. **18-0504.08** issued to Carpenter Co. for "Performed block type EPS-Expanded Polystyrene Insulation", expiring on 04/11/22.
- 4. Test Report No. R-14138=19900919, dated March 28, 2019, issued by UL (Underwriters Laboratories) for Pro Rox-SL 960-980 Rockwool Mineral & Fiberglass board (Pro Rox-SL 960-980) for "Self-Ignition Temperature Test" per ASTM E-84-08 for smoke density & Flame spread, signed by Bruce Mehrenholtz, director of certification.
- 4. Test Report No. **3145021COQ-006**, dated March 28, 2008, issued by Intertek. to Next Door Company for "RA-24" Batt Fiberglass Insulation for "Rate of Burning" per ASTM D-635-06.
- 5. Notice of Acceptance No. 17-0808.02 issued to SAF-GLAS, LLC for their "SAF-GLAS Polycarbonate Glass Interlayer", expiring on 12/16/22.
- 6. Notice of Acceptance No. 17-0808.02 issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the "Sentry Glass ® Interlayer", expiring on 07/4/23.
- 7. Notice of Acceptance No. 18-0301.06 issued to Eastman Chemical Company (MA), former Solutia Inc. for their "Saflex CP Saflex and Saflex HP Composite Glass Interlayers with PET Core", expiring on 12/11/23.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-0612.06

Expiration Date: October 01, 2030 Approval Date: July 10, 2025

# E. MATERIAL CERTIFICATIONS (continue):

8. Notice of Acceptance No. 19-0202.01 issued to Allnex for their "Uvekol Interlayer", expiring on 02/08/24.

#### F STATEMENTS

- 1. Statement letter of conformance to FBC 2017 (6<sup>th</sup> Edition) and FBC 2020 (7<sup>th</sup> Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 07/31/20, signed and sealed by Jalal Farooq, P.E.
- 2. Lab compliance as part of the above-mentioned test report.

#### G. OTHER

1. Test proposal # **14-1058-R** dated 10/02/14, approved by RER.

#### 2. New Evidence submitted

#### A. DRAWINGS

1. Drawing No. **19-122D Rev B**, titled "Series "S-3070FV" Outswing Steel Entrance Door" Sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 07/31/20 and last revised on 05/03/2021 signed and sealed by Jalal Farooq, 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. Notice of Acceptance No. **07-1207.05** issued to Dyplast Product, LLC (Former Apache Products Company) for "EPS-Expanded Polystyrene Insulation", expiring on 01/11/22.
- 2. Notice of Acceptance No. **18-0504.08** issued to Carpenter Co. for "Performed block type EPS-Expanded Polystyrene Insulation", expiring on 04/11/22.
- 3. Notice of Acceptance No. 18–0301.06 issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the "Saflex CP Saflex and Saflex HP Composite Glass Interlayers w/ PET Core", expiring on 12/11/23.
- 4. Notice of Acceptance No. 17-0808.02 issued to SAF-GLAS, LLC for their "SAF-GLAS Polycarbonate Glass Interlayer", expiring on 12/16/22.
- 5. Notice of Acceptance No. 17-0808.02 issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the "Sentry Glass ® Interlayer", expiring on 07/4/23

#### F. STATEMENTS

1. Statement letter of conformance with FBC 2020 (7<sup>th</sup> Edition), prepared by Al Farooq Corporation, dated 05/03/21, signed and sealed by Jalal Farooq, P.E.

#### G. OTHER

1. This NOA revises #20-0610.02, expiring 10/01/25.

Ishaq 1. Chands

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-0612.06
Expiration Date: October 01, 2030
Approval Date: July 10, 2025

# 3. Evidence submitted under previous approval

#### A. DRAWINGS

1. Drawing No. **19-122D Rev C**, titled "Series "S-3070FV" Outswing Steel Entrance Door" Sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 07/31/20 and last revised on AUG 30, 2023 signed and sealed by Jalal Farooq, 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. Notice of Acceptance No. 22-0627.04 issued to King Insulation, LLC (Former Dyplast Product, LLC) for "E and R Board Expanded Polystyrene Rigid Foam Insulation", expiring on 01/11/27.
- 2. Notice of Acceptance No. **22-0406.03** issued to Carpenter Co. for "Performed block type EPS-Expanded Polystyrene Insulation", expiring on 04/11/27.
- 3. Notice of Acceptance No. 23-0713.21 issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the "Saflex CP Saflex and Saflex HP Composite Glass Interlayers w/ PET Core", expiring on 12/11/28.
- 4. Notice of Acceptance No. 23-0726.15 issued to SAF-GLAS, LLC for their "SAF-GLAS Polycarbonate Glass Interlayer", expiring on 12/16/27.
- 5. Notice of Acceptance No. 22-1116.01 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/15/22, expiring on 07/04/28.

### F. STATEMENTS

- 1. Statement letter of conformance to **FBC 8<sup>th</sup> Edition (2023)** and of no financial interest, prepared by Al Farooq Corporation, dated 09/06/23, signed and sealed by Jalal Farooq, P.E.
- 2. Statement letter of conformance to **FBC** 7<sup>th</sup> **Edition (2020)** and of no financial interest, prepared by Al Farooq Corporation, dated 05/03/21, signed and sealed by Jalal Farooq, P.E. (Submitted under previous submittal)

#### G. OTHER

1. This NOA revises NOA # 21-0504.06 and updates to FBC 2023, expiring 10/01/25.

Ishaq I. Chande

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-0612.06
Expiration Date: October 01, 2030
Approval Date: July 10, 2025

#### 4. New Evidence submitted

# A. DRAWINGS (submitted under previous approval)

1. Drawing No. **19-122D Rev C**, titled "Series "S-3070FV" Outswing Steel Entrance Door" Sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 07/31/20 and last revised on AUG 30, 2023 signed and sealed by Jalal Farooq, 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. Notice of Acceptance No. **22-0627.04** issued to King Insulation, LLC (Former Dyplast Product, LLC) for "E and R Board Expanded Polystyrene Rigid Foam Insulation", expiring on 01/11/27.
- 2. Notice of Acceptance No. **22-0406.03** issued to Carpenter Co. for "Performed block type EPS-Expanded Polystyrene Insulation", expiring on 04/11/27.
- 3. Notice of Acceptance No. 23-0713.21 issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the "Saflex CP Saflex and Saflex HP Composite Glass Interlayers w/ PET Core", expiring on 12/11/28.
- 4. Notice of Acceptance No. 23-0726.15 issued to SAF-GLAS, LLC for their "SAF-GLAS Polycarbonate Glass Interlayer", expiring on 12/16/27.
- 5. Notice of Acceptance No. 22-1116.01 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/15/22, expiring on 07/04/28.

#### F. STATEMENTS

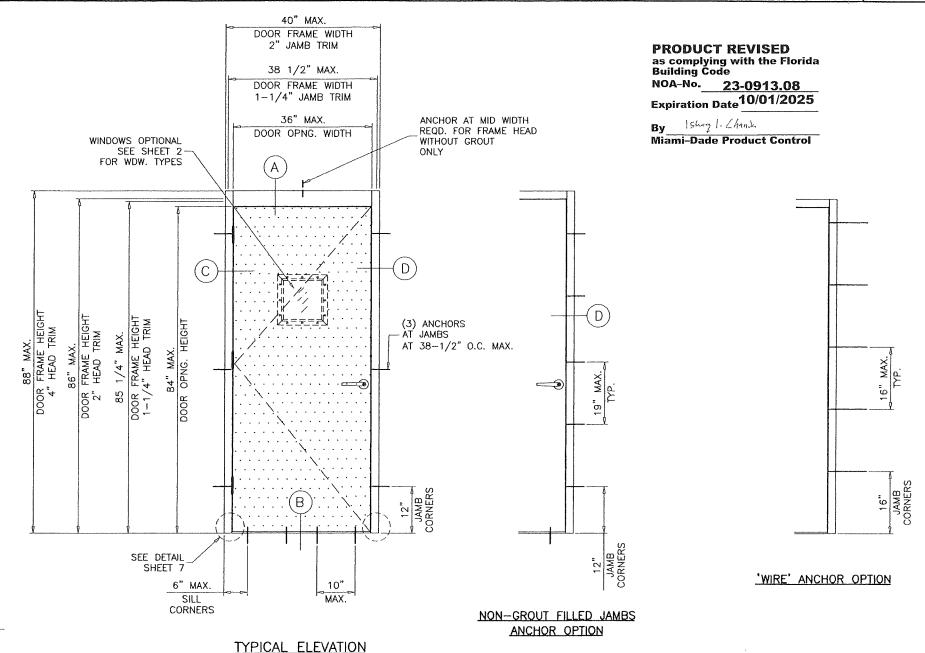
1. Statement letter of conformance to **FBC 8<sup>th</sup>Edition (2023)** and of no financial interest, prepared by Al Farooq Corporation, dated 06/10/25, signed and sealed by Jalal Farooq, P.E.

#### G. OTHER

1. This NOA renews NOA # 23-0913.08, expiring 10/01/30.

Ishaq I. Chands

Ishaq I. Chanda, P.E. Product Control Unit Supervisor NOA No. 25-0612.06 Expiration Date: October 01, 2030



SERIES-3070FV SINGLE OUT-SWING STEEL ENTRANCE DOOR

SHUTTERS ARE NOT REQUIRED.

SEE SHEET 10 FOR VARIOUS FRAME PROFILE OPTIONS. (SEE MAX. SIZE ON THIS SHEET). FRAME JAMB TRIM (WIDTH) = 1-1/4" TO 2" FRAME JAMB DEPTH = 4-3/4" TO 8-3/4" FRAME HEAD TRIM (WIDTH) = 1-1/4" TO 4"

THESE DOORS ARE RATED FOR LARGE MISSILE IMPACT.

DOORS WITH WATER RESISTANT COMPONENTS APPROVED FOR INSTALLATION WHERE WATER INFILTRATION RESISTANCE IS REQUIRED. (SEE SHEETS 3, 5 AND 11 FOR DEATILS)

DOORS WITHOUT WATER RESISTANT COMPONENTS NOT APPROVED FOR WATER INFILTRATION RESISTANCE.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'

GROUT FILLED JAMBS

PRODUCT RENEWED es complying with the Florid. Building Code Acceptance No 25-0612-06 Expiration Date OCT 01, 2030

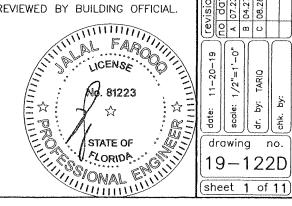
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MAXIMUM DESIGN LOAD RATING = + 75.0 PSF - 75.0 PSF (FOR SIZES SHOWN ABOVE OR SMALLER) AS LIMITED BY CODE

EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

LOCKS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING ELECTRICAL FUNCTION IS NOT PART OF THIS APPROVAL AND TO BE REVIEWED BY AHJ.

AUG 3 0 2023



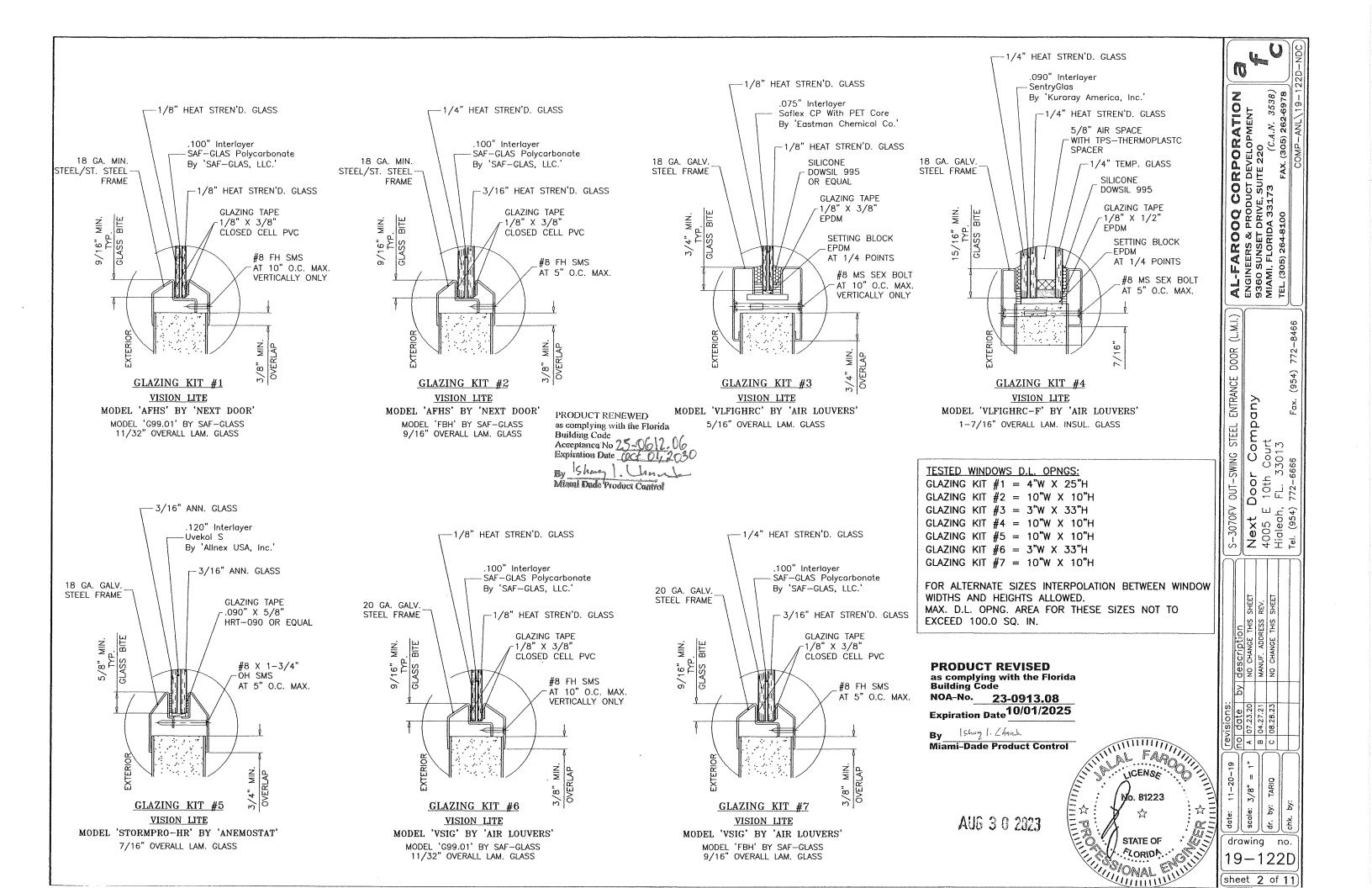
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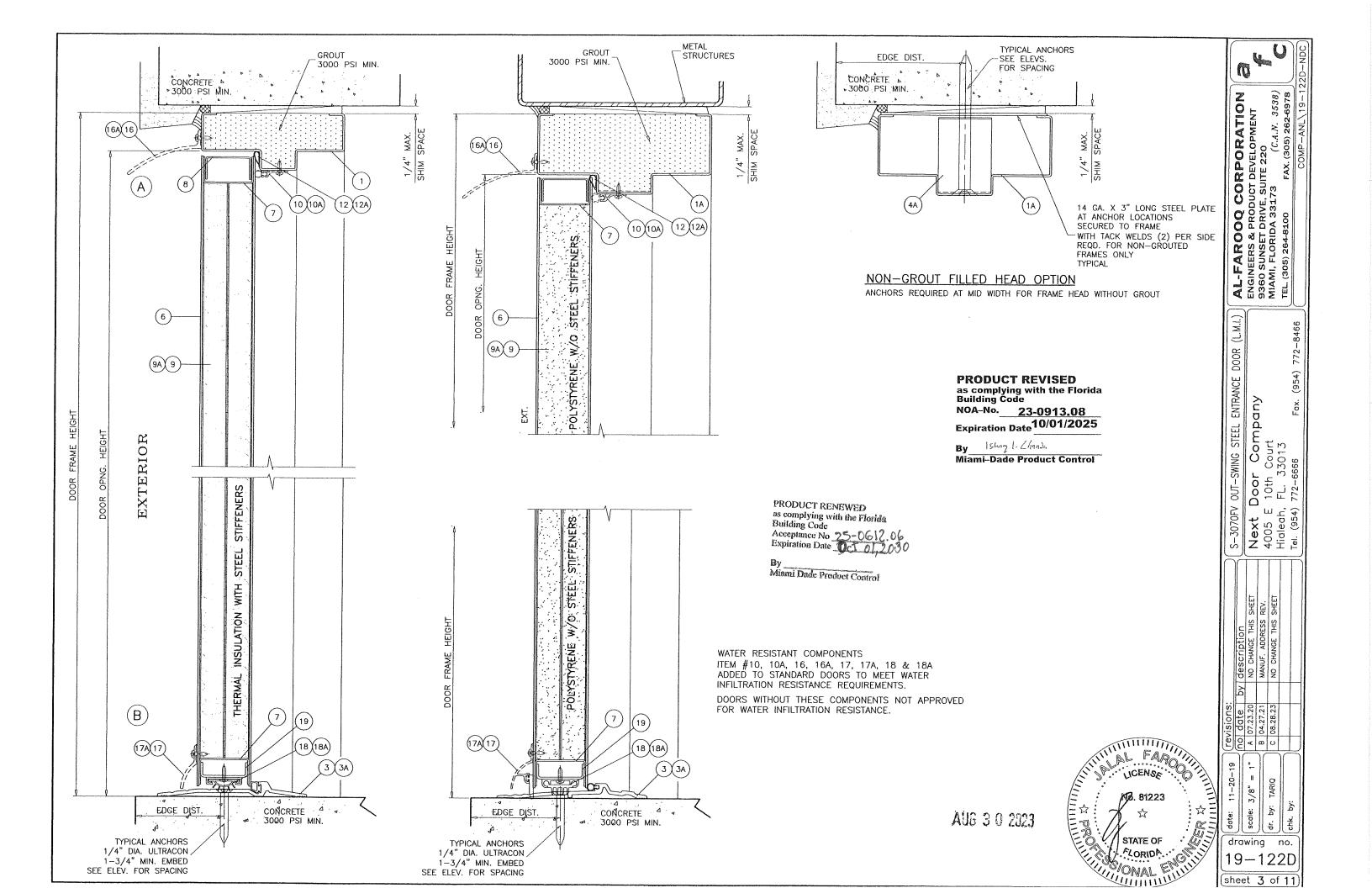
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

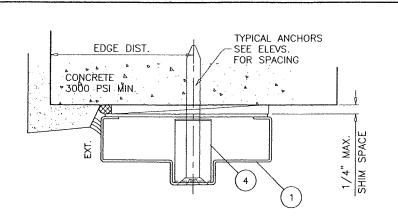
Door Company
E 10th Court
1, FL. 33013
Fax. (4)

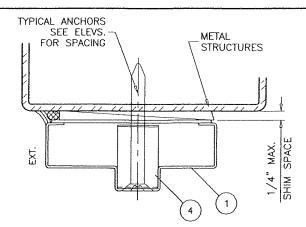
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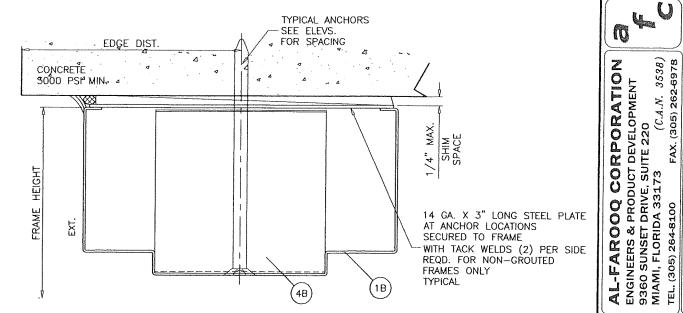
S-3070FV OUT-SWING











METAL STRUCTURES NOT BY 'NEXT DOOR CO.' MUST SUPPORT LOADS IMPOSED BY DOOR SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

# TYPICAL ANCHORS @ HEAD/JAMB: SEE ELEV. FOR SPACING

#### 3/8" DIA. KWIK HUS-EZ ANCHOR BY 'HILTI'

DIRECTLY INTO fc'=5000 PSI CONCRETE, 2-1/2" MIN. EDGE DIST. DIRECTLY INTO fc'=3000 PSI CONCRETE, 3" MIN. EDGE DIST. DIRECTLY INTO fc'=2000 PSI MASONRY BLOCK, 3-3/4" MIN. EDGE DIST. 2-1/2" MIN. EMBED INTO CONCRETE 1-5/8" MIN. EMBED INTO GROUT FILLED BLOCK

# 3/8" DIA. HLC SLEEVE ANCHOR BY 'HILTI'

DIRECTLY INTO fc'=3000 PSI CONCRETE, 3-1/2" MIN. EDGE DIST. DIRECTLY INTO fc'=2000 PSI MASONRY BLOCK, 4" MIN. EDGE DIST. 1-1/4" MIN. EMBED INTO CONCRETE

1-1/4" MIN. EMBED INTO GROUT FILLED BLOCK

#### 3/8" DIA. SUP-R-SLEEVE ANCHOR BY 'MKT'

DIRECTLY INTO fc'=3500 PSI CONCRETE

3-3/4" MIN. EDGE DISTANCE

1-1/4" MIN. EMBED

#### 3/8" DIA. SLEEVE ANCHOR BY 'WEJ-IT'

DIRECTLY INTO fc'=4000 PSI CONCRETE, 2-1/2" MIN. EDGE DIST. DIRECTLY INTO fc'=2000 PSI MASONRY BLOCK, 3-3/4" MIN. EDGE DIST.

2-1/2" MIN. EMBED INTO CONCRETE

1-1/2" MIN. EMBED INTO GROUT FILLED BLOCK

#### 3/8" DIA. POWER-BOLT BY 'DEWALT'

DIRECTLY INTO fc'=3000 PSI CONCRETE

3" MIN. EDGE DISTANCE

2-1/2" MIN. EMBED

#### 3/8" DIA. SMS (MIN. GRADE 2 CRS)

#### 3/8" DIA. MACHINE BOLT WITH WASHER AND NUT

INTO METAL STRUCTURES

(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS

ALUMINUM: 1/8" THK. MIN. (6063-T6 MIN.)

STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

# TYPICAL ANCHORS @ THRESHOLD ONLY:

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

DIRECTLY INTO fc'=3000 PSI CONCRETE 2-1/2" MIN. EDGE DISTANCE

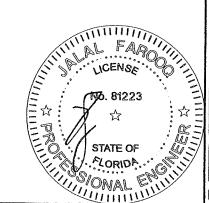
1-3/4" MIN. EMBED

**PRODUCT REVISED** as complying with the Florida **Building Code** NOA-No. 23-0913.08

Expiration Date 10/01/2025

Ishay 1. Chank Miami-Dade Product Control

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No Expiration Date UCT 01, By Ishan 1. Chains Miami Dade Product Control



O A B O drawing no.

19-122D

sheet 4 of 11

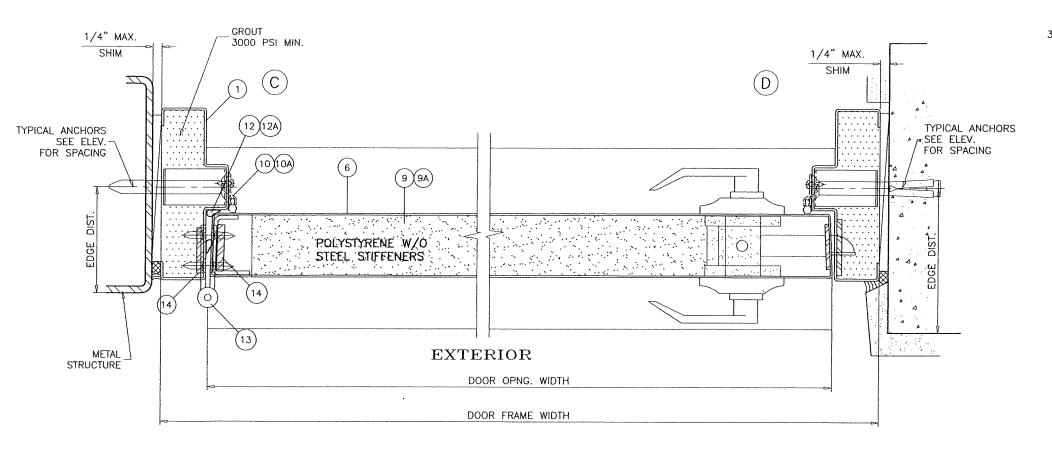
STEEL ENTRANCE

OUT-SWING

Door Company
E 10th Court
n, FL 33013
+) 772-6666 Fax. (

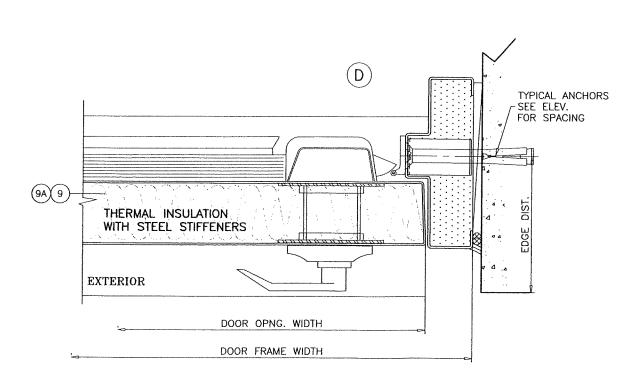
**Next C** 4005 E Hialeah, Tel. (954)

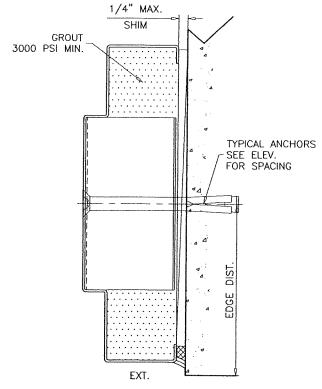
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WATER RESISTANT COMPONENTS ITEM #10 & 10A ADDED TO STANDARD DOORS TO MEET WATER INFILTRATION RESISTANCE REQUIREMENTS.

DOORS WITHOUT THESE COMPONENTS NOT APPROVED FOR WATER INFILTRATION RESISTANCE.





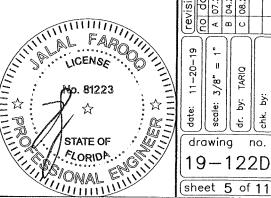
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0913.08
Expiration Date 10/01/2025

By | Shang | Change
Miami-Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 25-06/2.06
Expiration Date (UCF 01, 2030

By [shaq]. (han).
Miami Dade Product Control

AUG 3 0 2023

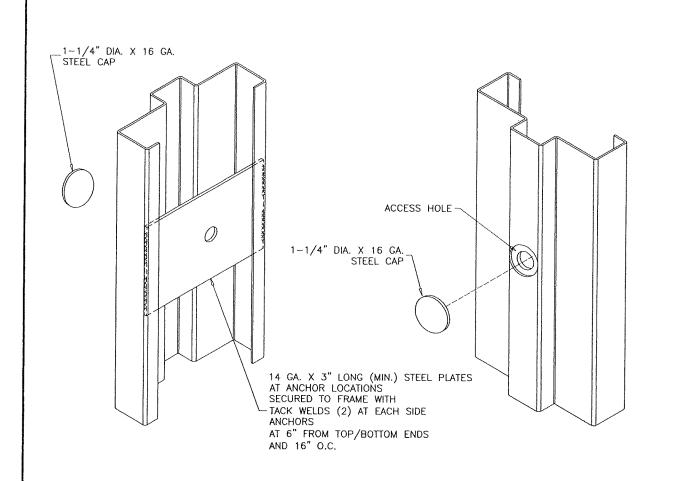


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		by description	REV. PER RER COMMENTS	MANUF, ADDRESS REV.	NO CHANGE THIS SHEET		
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	revisions:	no date	A 07.23.20	B 04.27.21	C 08.28.23		
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL/19-122

(L.M.I.)

S-3070FV OUT-SWING STEEL ENTRANCE DOOR (L. Next Door Company 4005 E 10th Court Hialeah, FL. 33013 Fax. (954) 772-84



14 GA. X 3" LONG STEEL PLATE

- WITH TACK WELDS (2) PER SIDE REQD. FOR NON-GROUTED FRAMES ONLY TYPICAL

AT ANCHOR LOCATIONS SECURED TO FRAME

1/4" MAX.

SHIM

TYPICAL ANCHORS

SEE ELEV.

EDGE DIST.

CONCRETE MASONRY

EXT.

FOR SPACING

**PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 23-0913.08 Expiration Date 10/01/2025 By Ishay 1. Chanda Miami-Dade Product Control

1/4" MAX. 14 GA. X 3" LONG STEEL PLATE SHIM AT ANCHOR LOCATIONS SECURED TO FRAME WITH TACK WELDS (2) PER SIDE-REQD. FOR NON-GROUTED FRAMES ONLY **TYPICAL** TYPICAL ANCHORS - SEE ELEV. FOR SPACING EXT.

PRODUCT RENEWED as complying with the Florida **Building Code** Acceptance No 25-0612.06 Expiration Date OCT 01, 2030

By Shan I. Cha.

drawing 19-122D

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

| S-3070FV OUT-SWING STEEL ENTRANCE DOOR (L.M.I.) | Next Door Company 4005 E 10th Court Hialeah, FL. 33013 | Tel. (954) 772-8466 | Tel. (954) 772-8666 | Tel. (954) 772-8666 | Tel. (954) 772-8666 | T

sheet 6 of 11

AUG 3 0 2023

# NON-GROUT FILLED JAMBS OPTION

TYPICAL ANCHORS

SEE ELEV.

FOR SPACING

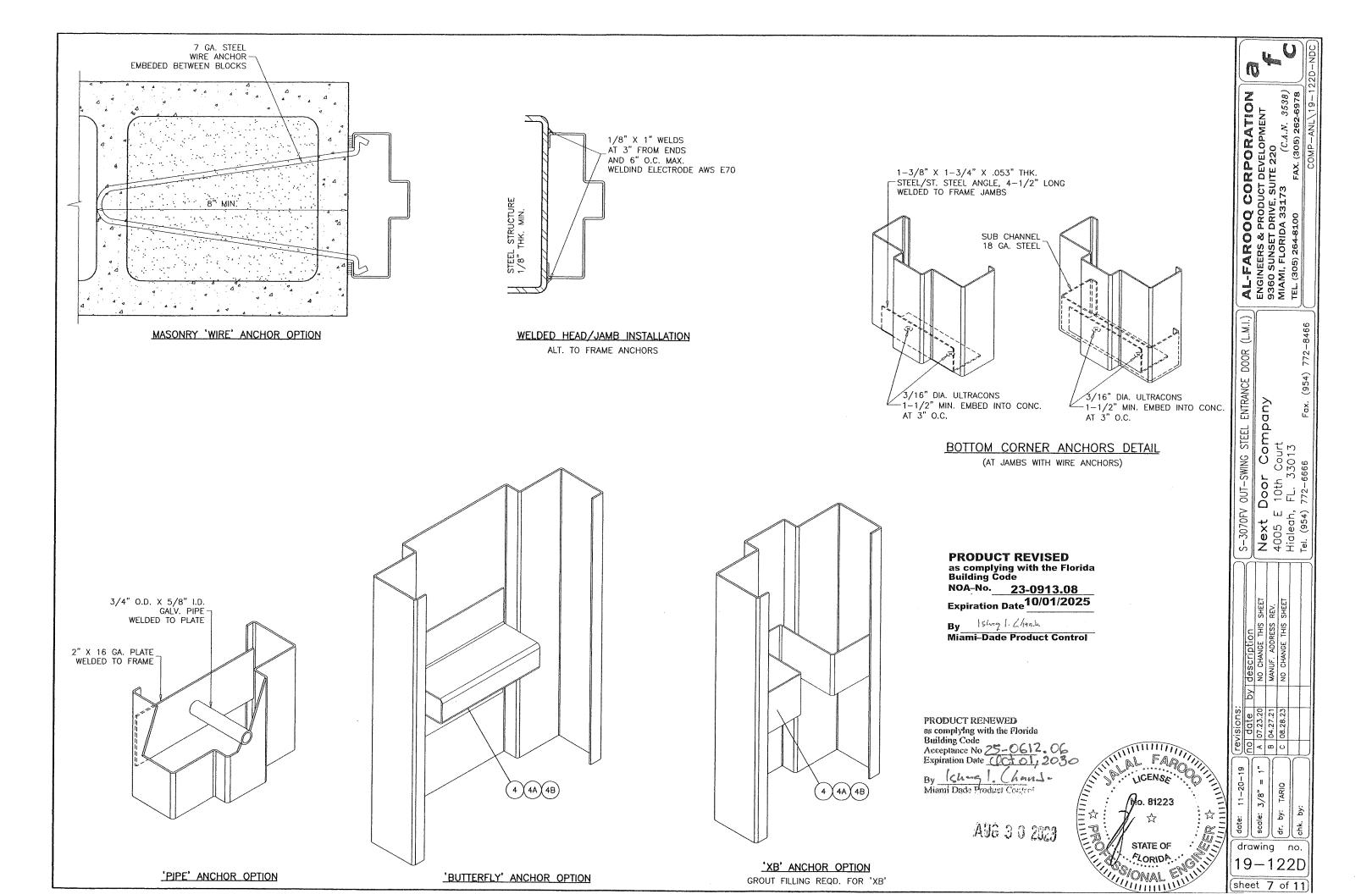
ANCHOR PLATES ARE REQUIRED FOR FRAMES WITHOUT GROUT

METAL STRUCTURES

1/4" MAX.

SHIM SPACE

EXT.



#### LOCK OPTIONS:

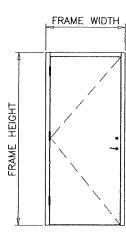
#### OPTION #1

'SERIES GENESYS' SURFACE MOUNT METALLIC CYLINDRICAL LEVER SET, BY 'CAL-ROYAL' LOCATED AT 38" FROM BOTTOM FASTENED TO LOCK STILE WITH (2) #10 X 1-1/8" PH MS

FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #12 X 1" FH SMS

'SERIES CRB800' SURFACE MOUNT METALLIC DEAD BOLT, BY 'CAL-ROYAL' LOCATED AT 48" FROM BOTTOM FASTENED TO LOCK STILE WITH (2) #10 X 1-1/2" OH MS

FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #10 X 1" FH SMS



HINGES:

STEEL MORTISE HINGES (3) PER LEAF

(1) AT 7-1/4" (±3) FROM TOP TO CL OF HINGE (1) AT 12-1/4" (±3) FROM BOTTOM TO CL OF HINGE

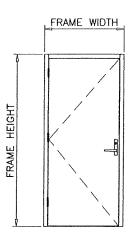
CENTER HINGE EQUALLY SPACED FROM TOP & BOTTOM HINGE

#### OPTION #2

'SERIES NM' MORTISE LEVERSET LOCK WITH SURFACE MOUNT METALLIC LEVER TYPE HANDLE. BY 'CAL-ROYAL' KEY OPERATED ON EXTERIOR AND THUMB PUSH ON INTERIOR LOCATED AT 38" FROM BOTTOM FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #12 X 1" FH MS FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #12 X 1" FH MACHINE SCREWS

'SERIES L-9000' MORTISE LEVERSET LOCK WITH SURFACE MOUNT METALLIC LEVER TYPE HANDLE. BY 'SCHLAGE' KEY OPERATED ON EXTERIOR AND THUMB PUSH ON INTERIOR LOCATED AT 38" FROM BOTTOM FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #12 X 1" FH MS FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #12 X 1" FH MACHINE SCREWS

'SERIES 8800' MORTISE LEVERSET LOCK WITH SURFACE MOUNT METALLIC LEVER TYPE HANDLE, KEY OPERATED ON EXTERIOR AND THUMB PUSH ON INTERIOR LOCATED AT 38" FROM BOTTOM FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #10 X 1" FH MS FLUSH MOUNT METALLIC STRIKE PLATE FACING LOCK FASTENED TO JAMB WITH (2) #10 X 1" FH MACHINE SCREWS



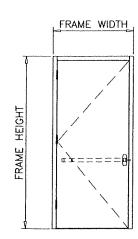
#### OPTION #3

'SERIES 7700 & F7700' SURFACE MOUNT METALLIC RIM PANIC EXIT DEVICE BY 'CAL-ROYAL' LOCATED AT 40" FROM BOTTOM FASTENED TO LOCK STILE WITH (3) #10 X 1" PH SELF DRILLING SCREWS (2) #14 X 1" OH MS SEX BOLT LATCH BOLT ENGAGES KEEPERS AT JAMB FASTENED WITH

'SERIES 98/99' SURFACE MOUNT METALLIC RIM PANIC EXIT DEVICE BY 'VON DUPRIN' LOCATED AT 40" FROM BOTTOM FASTENED TO LOCK STILE WITH (3) #10 X 1" PH SELF DRILLING SCREWS (2) #14 X 1" MS SEX BOLT LATCH BOLT ENGAGES KEEPERS AT JAMB FASTENED WITH (3) #10 X 1-1/4" FH SELF DRILLING SCREWS

(3) #10 X 1/2" FH SELF DRILLING SCREWS

'SERIES 7100' SURFACE MOUNT METALLIC RIM PANIC EXIT DEVICE BY 'YALE' LOCATED AT 40" FROM BOTTOM FASTENED TO LOCK STILE WITH (4) #14 X 1-1/4" PH SELF DRILLING SCREWS (2) #14 X 1-1/4" PH MS LATCH BOLT ENGAGES KEEPERS AT JAMB FASTENED WITH (4) #10 X 1-1/4" FH SELF DRILLING SCREWS



PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 25-0612.06 Expiration Date (OCT 0) 2030

Miami Dade Product Control

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0913.08 Expiration Date 10/01/2025

Ishay 1. Chand. Miami-Dade Product Control

ENTRANCE or Company th Court 33013 Fax. ( STEEL OUT-SWING Door 10th ( Next | L 4005 E Hialeah, Tel. (954)

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

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FASTENED WITH #12-24 X 1/2" FH MACHINE SCREWS FOUR PER HASP(LEAF).

	Andreas - Communication				
ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1		AS REQD.	FRAME HEAD/JAMB (4-3/4" X 1-1/4")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
1A		AS REQD.	FRAME HEAD/JAMB (5-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
18	_	AS REQD.	FRAME HEAD/JAMB (8-3/4" X 4")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
1C	- Manufacture	AS REQD.	FRAME HEAD/JAMB (4-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
2		AS REQD.	FRAME JAMB (8-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy = 49.0 KSI
3	2005	1	THRESHOLD	ALUMINUM	PEMKO, FASTENERS = (#10 X 1") AT 10"-12" O.C.
3A	896	1	THRESHOLD	ALUMINUM	NGP, FASTENERS = $(#10 \times 1-1/2")$ AT $10"-12"$ O.C.
4	_	AS REQD.	BOLT SPACER (1-1/4" FRAME)	STEEL/ST. STL.	18 GA.
4A	_	AS REQD.	BOLT SPACER (2" FRAME)	STEEL/ST. STL.	18 GA.
4B		AS REQD.	BOLT SPACER (4" FRAME)	STEEL/ST. STL.	18 GA.
5	_	8/ LEAF	HAT STIFFENER IN PAIRS (4 ROWS VERTICAL)	STEEL/ST. STL.	22 GA.
6		-	DOOR LEAF	STEEL/ST. STL.	18 GA.(.042") MIN. Fy = 52.0 KSI
7	-	2/ LEAF	TOP AND BOTTOM RAIL CHANNEL (FULL LENGTH)	STEEL/ST. STL.	7/8" X 1-21/32" X 7/8" X 16 GA. OR 18 GA. MIN.
8	_	1/ LEAF	TOP RAIL CAP (FULL LENGTH)	STEEL/ST. STL.	3/4" X 1-1/2" X 3/4" X 16 GA. OR 18 GA. MIN.
9		1	POLYSTYRENE		DYPLAST OR CARPENTER W/ CURRENT NOA
9A	_	1	THERMAL INSULATION	_	OWENS CORNING RA-24 BATT, OR ROCKWOOD SL960
10	303	AS REQD.	PERIMETER W'STRIPPING		PEMKO, FASTENERS = (#6 8-18 X 1/2") AT 6" O.C.
10A	160	AS REQD.	PERIMETER W'STRIPPING	_	NGP, FASTENERS = $(\#6\ 8-18\ X\ 1/2")$ AT $8"\ 0.C.$
12	PK55	AS REQD.	W'STRIPPING	VINYL	PEMKO, ADHESIVE BACKED
12A	5050	AS REQD.	W'STRIPPING	VINYL	NGP, ADHESIVE BACKED
13	_	3/ LEAF	MORTISE HINGES	STEEL	_
14		2/ HINGE	HINGE REINFORCEMENT (FRAME/DOOR)	STEEL/ST. STL.	1-1/4" X 10" X .173"
16	346	1	OVERHEAD RAIN DRIP	ALUMINUM	PEMKO, FASTENERS = (#6 8-18 X 1/2") AT 6" O.C.
16A	16A	1	OVERHEAD RAIN DRIP	ALUMINUM	NGP, FASTENERS = (#6 8-18 X 1/2") AT 8" O.C.
17	345	1	DOOR BOTTOM SWEEP	ALUMINUM	PEMKO, FASTENERS = $(\#6 \ 8-18 \ X \ 1/2")$ AT 6" O.C.
17A	101	1	DOOR BOTTOM SWEEP	ALUMINUM	NGP, FASTENERS = (#6 8-18 X 1/2") AT 8" O.C.
18	234	1	DOOR SHOE W'STRIPPING	ALUMINUM	PEMKO, FASTENERS = $(\#6 \ 8-18 \ X \ 1/2")$ AT $6"$ O.C.
18A	312	1	DOOR SHOE W'STRIPPING	ALUMINUM	NGP, FASTENERS = (#6 8-18 X 1/2") AT 8" O.C.
19	_	_	BOTTOM CAP CHANNEL	STEEL/ST. STL.	1/2" X 1~1/2" X 1/2" X 14 GA.

# SEALANT:

ALL JOINTS AND CORNERS SEALED WITH SILICONE.

**PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 23-0913.08 Expiration Date 10/01/2025

By Ishay I. Chank Miami-Dade Product Control

AUG 3 0 2023

as complying with the Florida Building Code
Acceptance No 25-0612.06
Expiration Date 00th 01, 2030

PRODUCT RENEWED By Skac 1. (Leas).
Miami Dade Product Control

drawing

sheet 9 of 11

no.

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

S-3070FV OUT-SWING STEEL ENTRANCE DOOR

Next Door Company 4005 E 10th Court Hialeah, FL. 33013 Tel. (954) 772–6666 Fax. (9

CONTINUOUSLY WELDED SEAM

**DOOR EDGE CONSTRUCTION OPTIONS:** 

LOCK SEAM EDGE CONSTRUCTION

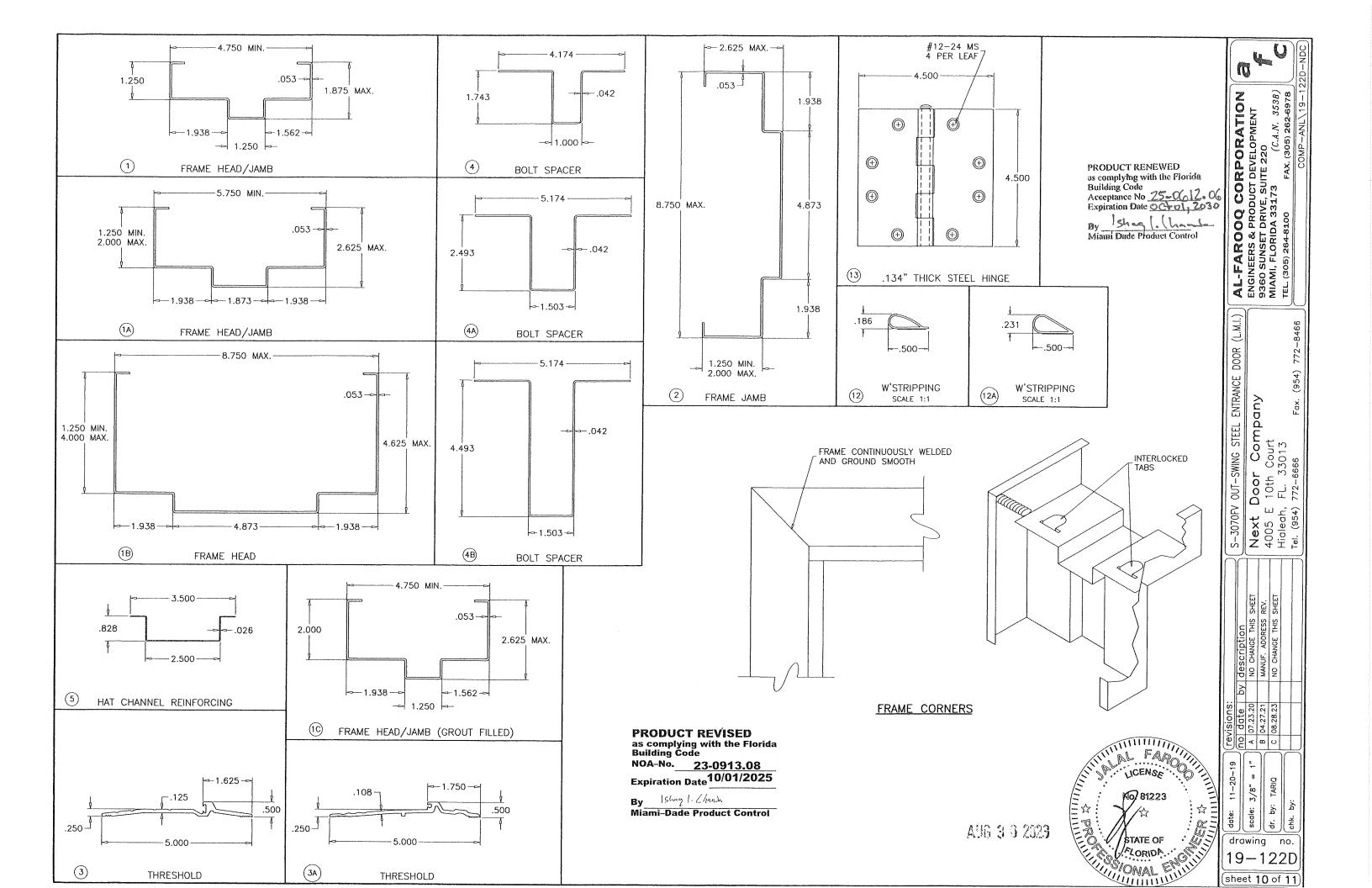
BUTT SEAM EDGE CONSTRUCTION

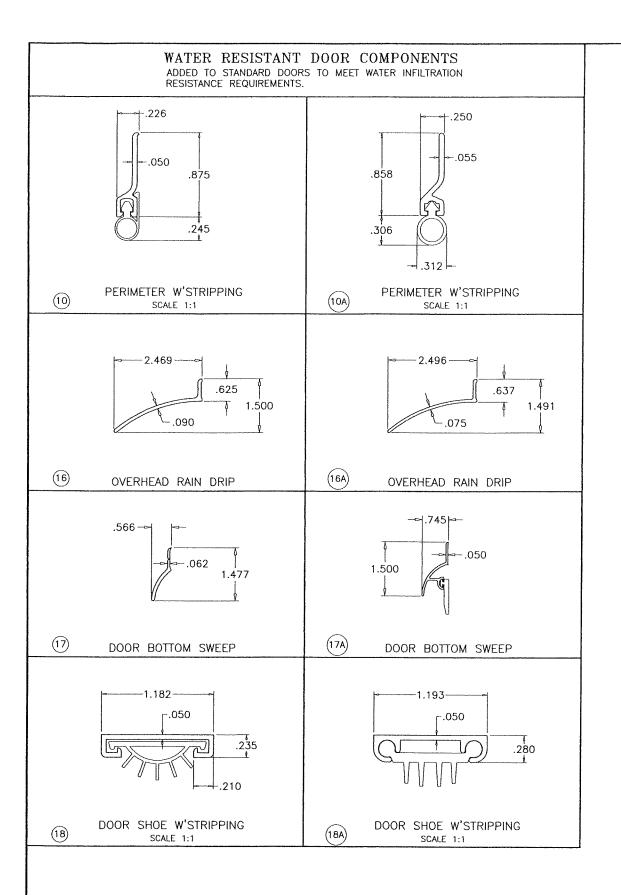
OPTION #1:

OPTION #2:

LOCK SEAM

16 GA. EDGE CHANNEL 7/8" X 1-5/8" X 7/8"





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By Sheg I. Chanda
Miami-Dade Product Control

PRODUCT RENEWED as complying with the Florida
Building Code Acceptance No 25-0612.06
Expiration Date 0030 Miami Dade Product Control



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