Next Door Company  
1300 N. W. 74th Street  
Miami, Fl. 33147

SCOPE:  
The 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-8080F" Flush Outswing Steel Doors-Impact

APPROVAL DOCUMENT: Drawing No. W08-85 Rev G titled "Series "S-8080F" Outswing Steel Entrance Door" Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on May 23, 2018, signed and sealed by Javad Ahmad, 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

Limitation:
1. Threshold Type B1 (sheet 2) is not rated for Water infiltration requirement, where needed.

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.

ADVERTISMENT: 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 # 18-0205.09 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.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals.

A. DRAWINGS
1. Manufacturer's die drawings and sections (Submitted under files below)
2. Drawing No. W08-85 Rev F titled “Series “S-8080F” Outswing Steel Entrance Door” Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on June 12, 2014, signed and sealed by Javad Ahmad, P.E.

B. TESTS (Submitted under files #14-0211.14/#12-0229.04/#09-0112.03)
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
   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 double outswing steel door, marked-up by Fenestration Testing Laboratories, Inc. Test Reports Nos. FTL 5578 (FTL08029), dated 09/08/08, signed and sealed by Carlos Rionda, P.E.

C. CALCULATIONS
1. Anchor calculations and structural analysis per FBC 2014, prepared by Al-Farooq Corporation, dated May 01, 2014 and last revised on 06/12/14, signed and sealed by Javad Ahmad, P. E.

D. QUALITY ASSURANCE
1. Miami Dade Department of Regulatory And Economic Resources (RER).

E. MATERIAL CERTIFICATIONS (Submitted under file # 12-0229.04/#09-0112.03)
1. Tensile Test report No. FTL08029 Test 1, 2 & 3 dated 23 APR 03 per ASTM A-3705 for steel face sheet, prepared by Fenestration Testing lab, signed and sealed by Carlos Rionda, P.E.
2. Notice of Acceptance No. 07-1107.08 issued to Dyplast Product, LLC (Former Apache Products Company) for “EPS-Expanded Polystyrene Insulation”, expiring on 01/11/17

F. STATEMENTS
1. Statement of conformance to FBC 2014 (5th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 04/28/14, signed and sealed by Javad Ahmad, P.E.
2. Statement letter of conformance to FBC 2010 and letter of no financial interest, prepared by Al Farooq Corporation, dated 02/17/12, signed and sealed by Javad Ahmad, P.E. (Submitted under file # 12-0229.04)
3. Lab compliance as part of the above referenced test report.

G. OTHER
1. This NOA revises & renews NOA # 12-0229.04, expired on May 13, 2014.
2. Test proposal # 07-3699 dated 01/31/08, approved by BCCO.

Ishaq L. Chanda, P.E.
Product Control Examiner
NOA No. 18-0725.12
Expiration Date: May 13, 2024
Approval Date: September 20, 2018

E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous approvals.

A. DRAWINGS
   1. Drawing No. W08-85 Rev G titled “Series “S-8080F” Outswing Steel Entrance Door” Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on May 23, 2018, signed and sealed by Javad Ahmad, P. E.

B. TESTS
   1. None.

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC 2017 (6th Edition), prepared by Al-Farooq Corporation, dated 01/25/18 and last revised on 05/23/18, signed and sealed by Javad Ahmad, P. E.

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 to FBC 6th Edition (2017) and of no financial interest, prepared by Al Farooq Corporation, dated 12/22/17, signed and sealed by Javad Ahmad, P.E.
   2. Statement of lab compliance, as part of test report.

G. OTHER
   1. This NOA revises NOA # 14-0211.14, expiring 05/13/19.


A. DRAWINGS
   1. Drawing No. W08-85 Rev G titled “Series “S-8080F” Outswing Steel Entrance Door” Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 10-08-08 and last revised on May 23, 2018, signed and sealed by Javad Ahmad, P. E.

B. TESTS
   1. None.

C. CALCULATIONS
   1. None.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0725.12
Expiration Date: May 13, 2024
Approval Date: September 20, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

E. MATERIAL CERTIFICATIONS
   1. None.

F. STATEMENTS (Submitted under files #18-0205.09)
   1. Statement letter of conformance to FBC 6th Edition (2017) and of no financial interest, prepared by Al Farooq Corporation, dated 12/22/17, signed and sealed by Javad Ahmad, P.E.

G. OTHER
   1. This NOA renews NOA # 18-0205.09, expiring 05/13/24.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0725.12
Expiration Date: May 13, 2024
Approval Date: September 20, 2018
ANCHOR OPTION
AT GROUT FILLED HEAD
(4) ANCHORS AT HEAD AT 15-1/2" O.C. MAX.

ANCHOR OPTION
AT GROUT FILLED HEAD
(5) ANCHORS AT MTD. STYLES AT 6" O.C.

ANCHOR OPTION
AT GROUT FILLED HEAD
(3) ANCHORS AT JAMBS AT 38-1/2" O.C. MAX.

TYPICAL ELEVATIONS
OPTION 1

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

NOTE:
EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.
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

3/4" DIA. HLC SLEEVE ANCHOR BY "HIL" DIRECTLY INTO 1'-6"=3000 PSI CONCRETE, 3-1/2" MIN. EDGE DIST. DIRECTLY INTO 1'-6"=2000 PSI MASONRY BLOCK, 4" MIN. EDGE DIST.
1'-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMB)
1'-1/4" MIN. EMBED INTO BLOCK (JAMB)

3/4" DIA. SUB-R-SLEEVE ANCHOR BY "WCT" DIRECTLY INTO 1'-6"=3500 PSI CONCRETE (HEAD/JAMB)
3'-3/4" MIN. EDGE DISTANCE
1'-1/4" MIN. EMBED

3/4" DIA. SLEEVE ANCHOR BY "WEI-IT" DIRECTLY INTO 1'-6"=4000 PSI CONCRETE, 2-1/2" MIN. EDGE DIST.
DIRECTLY INTO 1'-6"=2000 PSI MASONRY BLOCK, 3'-3/4" MIN. EDGE DIST.
2'-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMB)
1'-1/2" MIN. EMBED INTO BLOCK (JAMB)

3/4" DIA. POWER BOLT BY "POWERS" DIRECTLY INTO 1'-6"=6000 PSI CONCRETE
3" MIN. EDGE DISTANCE
2'-1/2" MIN. EMBED

3/4" DIA. MFG OR MACHINE BOLTS (MIN. GRADE 2 CRS)
INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICK.)
STEEL: Fy = 36 KSI MIN.
ALUMINUM: 6063-T6 MIN.
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL ANCHORS @ THRESHOLD ONLY:
1/4" OR 5/16" DIA. ULTRACONS (Fy=177 KSI, Fy=155 KSI)

2'-1/2" MIN. EDGE DISTANCE FOR 1/4" ANCHORS
3'-1/8" MIN. EDGE DISTANCE FOR 5/16" ANCHORS
1'-3/4" MIN. EMBED

SEALANT: ALL JOINTS AND CORNERS SEALED WITH SILICONE.
LOCK OPTIONS:

**ACTIVE LEAF:**

"YALE" RM60 SERIES SURFACE MOUNT MORTISE LOCK WITH A DEAD BOLT FUNCTION, FASTENED WITH (2) #8 X 3/4" PH SELF DRILLING SCREWS. 4-7/8" LONG STEEL STRIKE PLATE AT 38" FROM BOTTOM. FASTENED TO INACTIVE LEAF WITH (2) #12 X 1" PH SMS.

**INACTIVE LEAF:**

"MOWINKEY" FROM MANUALLY OPERATED FLOSHBOARDS AT 12" FROM EACH END OF LEAF. FASTENED WITH (4) #8-32 X 3/4" PH MACHINE SCREWS. STEEL STRIKE PLATES FASTENED TO HEAD AND SILL WITH (2) #8 X 3/4" PH SELF DRILLING SCREWS.

**NOTE:** TOP AND BOTTOM FLOSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.

**ACTIVE/INACTIVE LEAF:**

**OPTION 1:** (YALE PANIC W/ SURFACE VERTICAL RODS)

"YALE" 7100 SURFACE VERTICAL ROD PANIC DEVICE ON INTERIOR ST. STEEL LEVER TYPE HANDLE WITH KEY OPERATED ON EXTERIOR AT 40" FROM BOTTOM. FASTENED WITH (2) #14 X 20 X 1" PH MACHINE SCREWS AT LOCK AND HINGE STYLES. 1-5/8" LONG STEEL STRIKE PLATES AT HEAD FASTENED TO FRAME WITH (2) #10 X 1" PH SELF DRILLING SCREWS.

**OPTION 2:** (YALE RM3 PANIC W/ YALE D100 MULLION)

"YALE" 7100 RM3 PANIC DEVICE ON INTERIOR ST. STEEL LEVER TYPE HANDLE WITH KEY OPERATED ON EXTERIOR AT 40" FROM BOTTOM. FASTENED WITH (2) #14 X 20 X 1" PH MACHINE SCREWS 4-7/8" LONG STEEL STRIKE PLATE AT 40" FROM BOTTOM FASTENED WITH (2) 1/4-20 X 1" PH MS AND (2) #12-24 X 1/2" PH MACHINE SCREWS.

**HINGES:**

STEEL MORTISE HINGES 3 PER LEAF AT 7-1/4" FROM TOP TO CL OF HINGE AT 12-1/4" FROM BOTTOM TO CL OF HINGE. CENTER HINGE EQUALLY SPACED FROM TOP & BOTTOM HINGE FASTENED WITH #12-24 X 1/2" PH MACHINE SCREWS FOUR PER HINGE(LEAF).

**DOOR EDGE CONSTRUCTION OPTIONS:**

**OPTION 1:**

LOCK SEAM EDGE CONSTRUCTION

**OPTION 2:**

CONTINUOUS WELDED SEAM

**OPTION 3:**

BLUNT SEAM EDGE CONSTRUCTION

**OVERVIEW:**

PRODUCT REVEALED AS COMPLYING WITH THE FLORIDA BUILDING CODE ACCEPTANCE NO. FL 05-179.

STATE OF FL

MAY 24, 2018

No. 70582

drawing no.

W08-85