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

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-808-IL" Outswing Louvered Steel Doors-Impact

APPROVAL DOCUMENT: Drawing No. W10-35 Rev G titled “Series “S-808-IL” Outswing Louvered Steel Door (LMI)” Sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 06-03-10 and last revised on JAN 25, 2018, signed and sealed by Jawad Ahmad, P. E. bearing the Miami-Dade County Product Control Revision 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. Not approved where Air and Water infiltration requirements are needed.
2. Door and louver shall meet min yield and ultimate strength per 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", unless otherwise 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 #15-0728.04 and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.
The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

NOA No. 18-0205.10
Expiration Date: January 13, 2021
Approval Date: May 30, 2018
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
1. Manufacturer's die drawings and sections (submitted under files #see below)
2. Drawing No. W10-35 Rev F titled “Series “S-808-IL” Outswing Louvered Steel Door (LMI)” Sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 06-03-10 and last revised on APR 15, 2015, P.E.

B. TESTS (submitted under files #14-0911.02/#12-0229.03/#10-0727.02)
1. Test reports on 1) Air Infiltration Test, per FBC TAS 202-94 (Not Performed)
   2) Uniform Static Air Pressure Test Loading per FBCTAS 202-94
   3) Water Resistance Test, per FBC TAS 202-94 (Not Performed)
   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 Louvered steel door, marked-up by Fenestration Testing Laboratories, Inc. Test Reports Nos. FTL 6167 (FTL09009) and FTL 6267 (FTL10049), dated 04/28/10, signed and sealed by Jorge A. Causo, P.E.
Note: This test report has been revised by an addendum letter dated Dec. 10, 2010, issued by Fenestration Testing Lab, signed and sealed by Jorge A. Causo, P.E.

C. CALCULATIONS
1. Anchor verification calculations and structural analysis, complying with FBC-2014, prepared by Al Farooq Corporation, dated 07/02/14 and last revised on JAN14, 2015, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTME-1300-02, -04 &-09

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

E. MATERIAL CERTIFICATIONS
1. Tensile Test report No. 6167 (FTL09009) Sp #A-1 dated 04/14/10 per ASTM A-3705 for steel face sheet, prepared by Fenestration Testing lab, signed & sealed by Carlos Rionda, P.E.
2. Notice of Acceptance No. 06-1228.07 issued to Carpenter Company for “EPS-Expanded Polystyrene Insulation”, expiring on 04/11/17

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Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0205.10
Expiration Date: January 13, 2021
Approval Date: May 30, 2018

E - 2
F. STATEMENTS
   1. Statement letter of conformance to FBC 2014(5th edition) and “renewal with No change”, prepared by Al Farooq Corporation, dated 07/21/15, signed and sealed by Javad Ahmad, P.E.
   2. Statement letter of conformance to FBC 2014(5th edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 06/30/14, signed and sealed by Javad Ahmad, P.E.
   3. Lab compliance as part of the above referenced test report.

G. OTHER
   1. This NOA renews NOA #12-0229.03, expiring on January 13, 2021.


A. DRAWINGS
   1. Drawing No. W10-35 Rev G titled “Series “S-808-IL” Outswing Louvered Steel Door (LMI)” Sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 06-03-10 and last revised on JAN 25, 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, 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
   2. Statement of lab compliance, as part of test report.

G. OTHER
   1. This NOA revises NOA # 15-0728.04, expiring 01/13/21.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0205.10
Expiration Date: January 13, 2021
Approval Date: May 30, 2018
TYPICAL EXTERIOR ELEVATIONS

MAXIMUM DESIGN LOAD RATING = + 70.0 PSF
FOR SIZES ShOWN ABOVE OR SMALLER
- 70.0 PSF

NOTE:
EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.
典型锚固 @ 头 / 门柱：见图示

3/4" 拨入型空心套筒锚固
直接插入 f_c=3000 PSI 混凝土

直接插入 f_c=2000 PSI 砖块

1-1/4" 拨入式空心螺栓

1-1/4" 预埋式膨胀螺栓

3/4" 拨入型空心套筒锚固
直接插入 f_c=3500 PSI 混凝土
直接插入 f_c=4000 PSI 钢筋混凝土

2-1/2" 拨入式空心螺栓

2-1/2" 膨胀螺栓

3/4" 电源螺栓
直接插入 f_c=3000 PSI 钢筋混凝土
直接插入 f_c=2500 PSI 砖块

2" 拨入式空心螺栓

3/4" SJM 或机械螺栓

金属材料（钢或铝合金 1/8" 厚）

钢：f_y = 35 KSI
铝：f_y = 60ksi

（当与铝接触时，钢板需要被涂上油漆或粉末涂层）

典型锚固 @ 框架：仅限于

1/4" 拨入型空心螺栓

直接插入 f_c=3000 PSI 混凝土

1-3/4" 拨入式空心螺栓

混凝土@头、窗或门柱

密封：
所有接缝和角落都用硅酮密封。
GROUT FILLED JAMS OPTION
ANCHOR PLATES NOT REQUIRED FOR GROUTED FRAMES

1/4" MAX. SHIM SPACE

14 GA. X 3" LONG STEEL PLATE AT ANCHOR LOCATIONS SECURED TO FRAME WITH TACK WELDS (2) PER SIDE REQD. FOR NON-GROUTED FRAMES ONLY - TYPICAL

NOTCHED LOUVER ANGLE ATTACHED TO DOOR SKIN WITH SPOT WELDS WELDING ELECTRODE E6013 FOR STEEL E308L-16 FOR ST. STEEL

LOUVER BLADES WELDED TO ANGLES AT EACH END

IN-ACTIVE

ACTIVE

MAX. FRAME WIDTH SEE SHEET 1

OPENS. WIDTH

LOUVER BLADE LENGTH SEE SHEET 1
1/4" MAX. SHIM SPACE

1/4" MAX. SHIM SPACE

14 GA. X 3" LONG STEEL PLATE AT ANCHOR LOCATIONS SECURED TO FRAME WITH TACK WELDS (2) PER SIDE RECO. FOR NON-GROUTED FRAMES ONLY TYPICAL

CONCRETE MASONRY

EDGE DIST.

1-3/8" X 1-3/4" X .063" THK.
STEEL/ST. STEEL ANGLE, 4" LONG WELDED TO FRAME JAMES

SUB CHANNEL
18 GA. STEEL

4" X 1-3/4" X .067" THK.
STEEL/ST. STEEL ANGLE, 4" LONG WELDED TO SUB CHANNEL

3/16" DIA. ULTRACONS
1-1/2" MIN. EMBED INTO CONC. AT 2-1/2" O.C.

3/16" DIA. ULTRACONS
1-1/2" MIN. EMBED INTO CONC. AT 2-1/2" O.C.

BOTTOM CORNER ANCHORS DETAIL

EXTERIOR
LOUVER BLADE LENGTH
LOCK OPTIONS
SEE SHEET 3

48" MAX. OPENS. WIDTH

MAX. FRAME WIDTH SEE SHEET 1

TYPICAL ANCHORS SEE ELEV. FOR SPACING

1-1/2"
EMBED
### Lock Options:

#### Active Leaf

**Option #1:**

*Schlage I Series Mortise Lock (Function must include deadbolt)*

Mounted 38" from finished floor to centerline of strike.

**Option #2:**

*Yale 8800 Series Mortise Lock (Function must include deadbolt)*

Mounted 38" from finished floor to centerline of strike.

**Option #3:**

*Yale 5400LN Series Cylindrical Lock (Passage) at 38" from finished floor.*

*Stanley 415 Surface Mounted Heavy Duty Hinge Hasps at 48" from finished floor with 'Best' 415 series padlock.

#### Inactive Leaf

*McNey SBI240 Surface Bolt*

Manually operated 1/2" long bolt at top and bottom of leaf.

ASA Strike 4-7/8" x 1-1/4" x 1/16" mounted 38" from finished floor to centerline of strike.

Note: Top and bottom surface bolts must be engaged during periods of hurricane warning.

### Hinges:

Mortise hinges 3 per leaf at 7-1/4" from top to centerline of hinge, at 12-1/4" from bottom to centerline of hinge, center hinge equally spaced from top & bottom hinge fastened with #12-24 x 1/2" FH machine screws (four per half-leaf).

### Door Edge Construction Options:

#### Option #1:

Lock Seam Edge Construction

#### Option #2:

Butt Seam Edge Construction

Typical Exterior Elevations (see Sheet 1 for max. size)