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 (LMJ)” 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. 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

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

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.
   
   2. **New Evidence submitted.**

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.

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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
TYPICAL EXTERIOR ELEVATIONS

MAXIMUM DESIGN LOAD RATING = + 70.0 PSF
(FOR SIZES ShOWN ABOVE OR SMALLER) - 70.0 PSF
AS LIMITED BY CODE.

NOTE:
EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

JAN 25 2019

PRODUCT BEYOND COMPLYING WITH THE FLORIDA BUILDING CODE
A89-O-05-10
EXPIRATION DATE: 1/25/2023

Condition: Clean

1201 04-12

draft by: VIBAL

(2) ANCHORS AT HEAD AT 15-1/2" O.C. MAX.
(4) ANCHORS AT HEAD AT 28" O.C. MAX.
(6) ANCHORS AT MIDDLE STILES AT 6" O.C.

HEAD CORNERS
ANCHOR OPTION
AT GROUT FILLED HEAD

ANCHOR OPTION
AT GROUT FILLED HEAD

INACTIVE
ACTIVE

10" MAX.
FRAME WIDTH

100" MAX.
FRAME HEIGHT
DOOR OPNL.
HEAD CORNERS

SURFACE BOLTS
AT HEAD/STILE WITH 3/4" PENETRATION
LOUVER BLADE
LENGTH VARIES
3" MAX.

LOUVER BLADE
LENGTH VARIES
6" MAX.

SEE DETAIL SHEET 4

14" MAX.
CORNERS

SEE DETAIL SHEET 4

12" MAX.
HEAD CORNERS

(3) ANCHORS AT MIDDLE STILES AT 3" O.C.

NOTE:
EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

W10-35
sheet 1 of 6

SERIES-1080-IL
OUT-SWING LOUVERED STEEL DOOR

DOORS NOT APPROVED FOR INSTALLATIONS WHERE
AIR AND WATER INFILTRATION RESISTANCE IS REQUIRED.
SEE SHEET 6 FOR VARIOUS FRAME SIZE OPTIONS.
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" HEAD/JAMB DEPTH TO BE MATCHED, TRIM MAY VARY.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2017 (6TH EDITION) FLORIDA BUILDING CODE
INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS.
AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS, SPECIFIED EMBEDMENT TO BASE
MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRRESSIBLE.
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2017 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.
TYPICAL ANCHORS @ HEAD/JAMB: SEE ELEV. FOR SPACING

3/8" DIA. H/C SLEEVE ANCHOR BY "Hilti"
- DIRECTLY INTO f_c=3000 PSI CONCRETE, 3-1/2" MIN. EDGE DIST.
- DIRECTLY INTO f_c=2000 PSI MASONRY BLOCK, 4" MIN. EDGE DIST.
- 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMB)
- 1-1/4" MIN. EMBED INTO GROUT FILLED BLOCK (JAMBS)

3/8" DIA. SUP-R SLEEVE ANCHOR BY "WIT" (WIT)
- DIRECTLY INTO f_c=3500 PSI CONCRETE (HEAD/JAMB)
- 3-3/4" MIN. EDGE DISTANCE
- 1-1/4" MIN. EMBED

3/8" DIA. SLEEVE ANCHOR BY "Wej-I" (WEJ)
- DIRECTLY INTO f_c=4000 PSI CONCRETE, 2-1/2" MIN. EDGE DIST.
- DIRECTLY INTO f_c=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 GROUT FILLED BLOCK (JAMBS)

3/8" DIA. POWER BOLT BY "POWERS"
- DIRECTLY INTO f_c=3000 PSI CONCRETE, 3" MIN. EDGE DIST.
- DIRECTLY INTO f_c=2000 PSI MASONRY BLOCK, 3" MIN. EDGE DIST.
- 2-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMB)
- 2" MIN. EMBED INTO GROUT FILLED BLOCK (JAMBS)

3/8" DIA. SMS OR MACHINE BOLTS (MIN. GRADE 2 CRS)
- INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICK.)
- STEEL: f_y = 35 KSI MIN.
- ALUMINUM: f_y = 6063-16 MIN.
- STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED

TYPICAL ANCHORS @ THRESHOLD ONLY:

1/4" DIA. ULTRACONS
- DIRECTLY INTO f_c=3000 PSI CONCRETE
- 2-1/2" MIN. EDGE DISTANCE
- 1-3/4" MIN. EMBED

CONCRETE AT HEAD, SILL OR JAMBS MIN. f_c = SEE APPLICABLE ANCHOR

SEALANT:
- ALL JOINTS AND CORNERS SEALED WITH SILICONE.
TYPICAL ANCHORS 
SEE ELEV. FOR SPACING

1/4" MAX. SHIM SPACE
14 GA. X 3" LONG STEEL PLATE AT ANCHOR LOCATIONS SECURED TO FRAME WITH TACK WELDS (2) PER SIDE. REO. FOR NON-GRouted FRAMES ONLY.

TYPICAL ANCHORS 
SEE ELEV. FOR SPACING

1/4" MAX. SHIM

TYPICAL ANCHORS 
SEE ELEV. FOR SPACING

1/4" MAX. SHIM SPACE

CONCRETE 
WEIGHT TESTED

CONCRETE 
WEIGHT TESTED

1/4" MAX. SHIM SPACE

CONCRETE 
WEIGHT TESTED

CONCRETE 
WEIGHT TESTED

GROUT FILLED JAMBS OPTION
ANCHOR PLATES NOT REQUIRED FOR GROUTED FRAMES

NOTCHED LOUVER ANGLE ATTACHED TO DOOR SKIN WITH SPOT WELDS WELDING ELECTRODE E6013 FOR STEEL E360L-16 FOR ST. STEEL

LOUVER BLADES WELDED TO ANGLES AT EACH END

IN-ACTIVE

OPNG. WIDTH

MAX. FRAME WIDTH SEE SHEET 1

LOCK OPTIONS SEE SHEET 5

TYPICAL ANCHORS 
SEE ELEV. FOR SPACING

1/4" MAX. SHIM

IN-ACTIVE

ACTIVE

EXTERIOR
LOCK OPTIONS:

ACTIVE LEAF:

OPTION #1: "SCHLADE 1 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 5400NL SERIES CYLINDRICAL LOCK (PASSENGE) AT 38" FROM FINISHED FLOOR. "STANLEY 941 SURFACE MOUNTED HEAVY DUTY HINGE HASPS AT 48" FROM FINISHED FLOOR WITH 'BEST' 418 SERIES PADLOCK.

INACTIVE LEAF: "MCKENNYE SB1210 SURFACE BOLT MANUALLY OPERATED 12" LONG SLEEVE BOLT AT TOP AND BOTTOM OF LEAF. ASA STRIKE 4-7/8" X 1-1/4" X 1-1/16" MOUNTED 38" FROM FINISHED FLOOR TO CENTERLINE OF STRIKE.

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

ITEM NO. | PART NO. | QUANTITY | DESCRIPTION | MATERIAL | MANUFACTURER/SUPPLIER/REMARKS
--- | --- | --- | --- | --- | ---
1 | - | - | FRAME HEAD/AMB (3-1/2" X 1-1/4") | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=43.1 KSI, Fm=56.6 KSI
2 | - | - | FRAME HEAD/AMB (3-1/4" X 2") | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=43.1 KSI, Fm=56.6 KSI
3 | - | - | FRAME HEAD/AMB (3-1/4" X 4") | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=43.1 KSI, Fm=56.6 KSI
4 | - | - | FRAME HEAD/AMB (3-1/4" X 2") | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=43.1 KSI, Fm=56.6 KSI
5 | - | - | FRAME HEAD/AMB (3-1/4" X 3") | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=43.1 KSI, Fm=56.6 KSI
6 | - | - | FRAME HEAD/AMB (3-1/4" X 2") | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=43.1 KSI, Fm=56.6 KSI
7 | - | - | TOP AND BOTTOM RAIL CHANNEL (FULL LENGTH) | STEEL/ST. STL | 3/4 X 1-1/2 X 3/4 X 15 GA.
8 | - | - | 2 LEAF TOP RAIL CAP (FULL LENGTH) | STEEL/ST. STL | 3/4 X 1-1/2 X 3/4 X 15 GA.
9 | - | - | POLYSTYRENE EPS | CARPENTER CO. W/CURRENT LOGO
10 | - | - | THERMAL INSULATION | OWENS CORNING RA-24 BATT
11 | - | - | FLAT BAR ASTM | VINYL PFMDO
12 | SB88 | AS REOCD | FRAME W/STRIPPING | VINYL PFMDO
13 | - | - | MORTISE HINGES | STEEL
14 | - | - | HINGE REINFORCEMENT (FRAME/DOOR) | STEEL/ST. STL | 1-1/4" X 10" X 7 GA.
15 | - | - | LOUVER BLACK | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=48.0 KSI, Fm=53.1 KSI
16 | - | - | LOUVER ANGLE (HORIZ.) | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=48.0 KSI, Fm=53.1 KSI
17 | - | - | LOUVER ANGLE (VERT.) | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=48.0 KSI, Fm=53.1 KSI
18 | - | - | LOUVER ANGLE (NOTCHED) | STEEL/ST. STL | 16 GA. (0.057) MIN. Fy=48.0 KSI, Fm=53.1 KSI
19 | - | - | HINGE STYLE REINFORCEMENT TUBE, FULL LENGTH | STEEL/ST. STL | 12 GA. (0.057) MIN. Fy=48.0 KSI, Fm=53.1 KSI
20 | - | - | 2 LEAF HINGE STYLE REINFORCEMENT TUBE, FULL LENGTH | STEEL/ST. STL | 12 GA. (0.057) MIN. Fy=48.0 KSI, Fm=53.1 KSI
21 | - | - | EDGE REINFORCEMENT | STEEL/ST. STL | 14 GA.
22 | - | - | EDGE REINFORCEMENT | STEEL/ST. STL | 14 GA.

HINGES: 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" FH MACHINE SCREWS FOUR PER HASP 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)