Gopi Glass Sales & Services Corp.
7450 NW 41st Street
Miami, FL 33166

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-5000 "Outswing Aluminum (Narrow Stiles) Door w/ wo Transom"

APPROVAL DOCUMENT: Drawing No. W98-23 Rev. L, titled “S- 5000 Narrow Stile Entrance Door (NI)”, sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 03-12-98 and last revised on May 30, 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: None: Approved Hurricane Protection Device complying w/ FBC is required.

Limitations:
1. See Door Design Pressure (DP) in sheet L. See sheet 7 Design Pressure capacity for Horizontal Transom 4” (item # 23) or 4-1/2” (item #23 A). When Door w/ Transom is mullled, lower DP shall control for entire unit.
2. Not approved for Water infiltration ratings, unless protected by overhang complying w/ FBC requirement.
3. Masonry (CMU) installation is applicable at jamb only.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/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.

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 revises NOA# 16-0502.02 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. 18-0319.07
Expiration Date: September 14, 2021
Approval Date: July 19, 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 below)
2. Drawing No. W98-23 Rev. J, titled “S- 5000 Narrow Stile Entrance Door (NI)”, sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 03-12-98 and last revised on JUN 26, 2014, signed and sealed by Javad Ahmad, P.E.

B. TESTS (submitted under files #14-0728.05/ #11-0705.03/#10-0107.06 & #07-0717.02)
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94(Not conducted)
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of aluminum outswing doors w/transom, prepared by Hurricane Engineering & Testing, Inc, Test Report No. HETI-07-4153 dated June 11, 2007, signed and sealed by Rafael L. Droz-Seda, P. E.
2. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94(Not conducted)
4) Forced Entry Test per FBC.
along with installation diagram of an aluminum outswing doors w/transom, prepared Hurricane Engineering & Testing Inc, Test Report No. HETI-97-1123 dated 11-28-1997, signed and sealed by Hector M. Medina, P.E.(Note: Original test conducted per SFBC, PA 202-94 now termed as FBC, 202-94)

C. CALCULATIONS (submitted under files #14-0728.05)
1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition), prepared by Al Farooq Corporation, dated June 19, 2014, 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 (submitted under file #11-0705.03)
1. Test report No. HETI-11-M110 dated August 13, 2011, per ASTMC 661 for PVC and EPDM gasket, issued by Hurricane Engineering & Testing Inc.

F. STATEMENTS (submitted under files #14-0728.05)
1. Statement letter of conformance to FBC 2014 (5th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 06/26/14, signed and sealed by Javad Ahmad, P.E.
2. Statement of lab compliance, as part of above test reports.

G. OTHER
1. This NOA renews NOA # 14-0728.05, expiring on Sep. 14, 2021. 

Ishq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0319.07
Expiration Date: September 14, 2021
Approval Date: July 19, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New Evidence submitted

A. DRAWINGS
   1. Drawing No. W98-23 Rev. L, titled “S- 5000 Narrow Stile Entrance Door (NI)”, sheets 1
      through 7 of 7, prepared by Al-Farooq Corporation, dated 03-12-98 and last revised on
      May 30, 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 MAR 08, 2018 and last revised on
      JUN 01, 2018, 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 (submitted under file #11-0705.03)
   1. None

F. STATEMENTS
   1. Statement letter of conformance to FBC 2017 (6th Edition) and letter of no financial
      interest, prepared by Al Farooq Corporation, dated 02/26/18, signed and sealed by Javad
      Ahmad, P.E.
   2. Statement of lab compliance, as part of above test reports.

G. OTHER
   1. This NOA revises NOA# 16-0502.02, expiring on 09/14/21.

Ishq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0319.07
Expiration Date: September 14, 2021
Approval Date: July 19, 2018
**DOORS WITH 3/16" TEMPERED GLASS**

**NOMINAL DIMS**  
**DESIGN LOAD - PSF**

<table>
<thead>
<tr>
<th>LEAF HEIGHT</th>
<th>LEAF WIDTH</th>
<th>EXT (+)</th>
<th>INT (−)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/8</td>
<td>2/6</td>
<td>79.4</td>
<td>92.0</td>
</tr>
<tr>
<td>7/0</td>
<td>2/6</td>
<td>75.6</td>
<td>87.6</td>
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**NOTE:**
Glass capacities on this sheet are based on ASTM E1300-09 (3 sec. gusts) and Florida Building Commission
Declaratory statement DBOS-DEC-219

**DOORS NOT APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.**

<table>
<thead>
<tr>
<th>NOMINAL WIDTH</th>
<th>FRAME WIDTH</th>
<th>LEAF WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
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<td>33-1/2&quot;</td>
<td>31-5/8&quot; (X)</td>
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<tr>
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<td>35-5/8&quot; (X)</td>
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<tr>
<td>5/0</td>
<td>63-5/8&quot;</td>
<td>31-5/8&quot; (XX)</td>
</tr>
<tr>
<td>6/0</td>
<td>75-5/8&quot;</td>
<td>35-5/8&quot; (XX)</td>
</tr>
</tbody>
</table>

**SERIES-5000 ENTRANCE DOOR**

**NARROW STILE OUT-SWING TYPE**

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).

180° OR 280° WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ACCORDING TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

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.

A load duration increase is used in design of anchors into wood only. All shims to be high impact, non-metallic and non-compressible.

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.

Doors not rated for impact.

Installation of this product inside the HVHZ area requires the use of approved shutters or external protection devices complying with HVHZ requirements.

Installation of this system outside the HVHZ area shall meet the applicable requirements for wind borne debris protection.
LOCKS:

ACTIVE/INACTIVE LEAF:
2 POINT LOCK PANIC HARDWARE MODEL 1085 BY JACKSON
EXIT DEVICE WITH PANIC BAR LOCATED AT 36" FROM FLOOR
EACH DOOR LEAF.

NOTE:
SEE DESIGN PRESSURE FOR DOORS IN SHEET 1.
SEE SHEET 7 FOR HORIZONTAL TRANSOM DESIGN PRESSURE CAPACITY.
LOWER DESIGN PRESSURE OF DOOR OR TRANSOM MULLION SHALL
CONTROL FOR ENTIRE ASSEMBLY.

PRODUCE REVISED
in complying with the Florida
Building Code.
Acceptance No. 119-00-0.7
Registration Dec. 09/12/21

M. Ahmad
Manager Product Control

May 30, 2018

W98-23

sheet 2 of 7
WOOD BUCKS AND METAL STRUCTURE NOT BY COPGI MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TOP FRAME OFFSET PIVOT

SEALANTS:
FRAME AND PANEL CORNERS, INSTALLATION SCREWS AND ALL METAL PARTS CONNECTIONS SEALED WITH CAULK.

TYPICAL ANCHORS:
SEE ELEV. FOR SPACING
1/4" DIA. ULTRACON BY "ELCO" (Fy = 177 KSI, fy = 155 KSI)
INTO 28Y WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
THRU 18Y BUCKS INTO CONC. OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE, (HEAD/JAMBS)
1-1/2" MIN. EMBED INTO BLOCKS (JAMBS)
DIRECTLY INTO CONCRETE OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE, (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

#14 S/S OR SELF-DRILLING SCREWS (GRADE 2 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE
INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SQ = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS F'c = 3000 PSI MIN.
C=90 HOLLOW/FILLED BLOCK AT JAMBS F'c = 2000 PSI MIN.
### Horizontal Transom Load Capacity - Top

<table>
<thead>
<tr>
<th>Door Width (Inches)</th>
<th>Transom Max Door Height (Inches)</th>
<th>4&quot; Horizontal Ext. (IN) Int. (IN)</th>
<th>4-1/2&quot; Horizontal Ext. (IN) Int. (IN)</th>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>24</td>
<td>75.0 (6)</td>
<td>59.0 (5)</td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>60.7 (7)</td>
<td>52.0 (5)</td>
</tr>
</tbody>
</table>