# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

## PRODUCT APPROVAL EVALUATION
## RULE CHAPTER #61G20-3 • METHOD 1 OPTION D

**FL 26942**
**Date: 08/04/2026**

**Detailed Product Description:**
**Manufacturer**: MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC.
**Manufacturer Address**: 8051 NW 79th PLACE, MEDLEY, FL 33166
**Model Name**: SERIES 3000 ALUMINUM OUTSWING ENTRANCE DOOR
**Maximum Load: +80 PSF, -80 PSF (Large Missile Impact)**
**Installation Drawings # 18-36F**

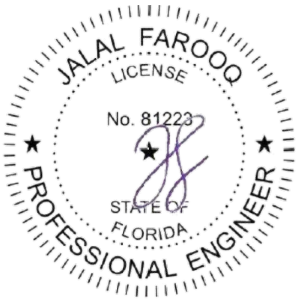
This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.

Comparative analysis used _X_ Yes __ No

**Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS-202)**

| Test | Description | Test Location | Test Report Date | Test Report # | Test Sealed By |
|---|---|---|---|---|---|
| ASTM E283 | Air Infiltration Leakage | Hurricane Engineering & Testing, Inc | 2/13/2018 | HETI-18-6004 | Rafael E. Droz-Seda, P.E. |
| | | | 2/13/2018 | HETI-18-6011 | |
| | | | 10/29/2021 | HETI-21-7089 | Ram N. Tewari, P.E. |
| | | | 3/13/2023 | HETI-23-8014 | |
| | | | 3/13/2023 | HETI-23-8016 | |
| | | | 5/26/2023 | HETI-23-8024 | |
| | | | 10/23/2024 | HETI-24-8202 | |
| | | | 11/20/2024 | HETI-24-8243 | |
| ASTM E331 OR ASTM 547 & TAS 202 | Water Penetration | Hurricane Engineering & Testing, Inc | 2/13/2018 | HETI-18-6002 | Rafael E. Droz-Seda, P.E. |
| | | | 2/13/2018 | HETI-18-6004 | |
| | | | 2/13/2018 | HETI-18-6011 | |
| | | | 10/29/2021 | HETI-21-7089 | Ram N. Tewari, P.E. |
| | | | 3/13/2023 | HETI-23-8014 | |
| | | | 3/13/2023 | HETI-23-8016 | |
| | | | 5/26/2023 | HETI-23-8024 | |
| | | | 10/23/2024 | HETI-24-8202 | |
| | | | 11/20/2024 | HETI-24-8243 | |
| ASTM E330 & TAS 202 | Uniform Static Air Press. | Hurricane Engineering & Testing, Inc | 2/13/2018 | HETI-18-6001 | Rafael E. Droz-Seda, P.E. |
| | | | 2/13/2018 | HETI-18-6002 | |
| | | | 2/13/2018 | HETI-18-6004 | |
| | | | 2/13/2018 | HETI-18-6011 | |
| | | | 10/29/2021 | HETI-21-7089 | Ram N. Tewari, P.E. |
| | | | 10/19/2021 | HETI-21-7086 | |
| | | | 3/13/2023 | HETI-23-8014 | |
| | | | 3/13/2023 | HETI-23-8016 | |
| | | | 5/26/2023 | HETI-23-8024 | |
| | | | 10/23/2024 | HETI-24-8202 | |
| | | | 11/20/2024 | HETI-24-8243 | |

| | | | | | |
|---|---|---|---|---|---|
| AAMA 1304 | Forced Entry Test | Hurricane Engineering & Testing, Inc | 2/13/2018<br>2/13/2018<br>2/13/2018<br>2/13/2018 | HETI-18-6001<br>HETI-18-6002<br>HETI-18-6004<br>HETI-18-6011 | Rafael E. Droz-Seda, P.E. |
| | | | 10/29/2021<br>10/19/2021<br>3/13/2023<br>3/13/2023<br>5/26/2023<br>10/23/2024<br>11/20/2024 | HETI-21-7089<br>HETI-21-7086<br>HETI-23-8014<br>HETI-23-8016<br>HETI-23-8024<br>HETI-24-8202<br>HETI-24-8243 | Ram N. Tewari, P.E. |
| **Supplemental Tests (Tested in accordance with TAS-201 and TAS-203)** | | | | | |
| **Test** | **Description** | **Test Location** | **Test Report Date** | **Test Report#** | **Test Sealed By** |
| FBC 1626.2 (TAS 201 & 203) ASTM E1886 & E1996 | Large Missile Impact & Cyclic | Hurricane Engineering & Testing, Inc | 2/13/2018<br>2/13/2018<br>2/13/2018 | HETI-18-6003<br>HETI-18-6005<br>HETI-18-6012 | Rafael E. Droz-Seda, P.E. |
| | | | 10/19/2021<br>10/29/2021<br>3/13/2023<br>3/13/2023<br>5/26/2023<br>10/23/2024<br>11/20/2024 | HETI-21-7086<br>HETI-21-7089<br>HETI-23-8014<br>HETI-23-8016<br>HETI-23-8024<br>HETI-24-8202<br>HETI-24-8243 | Ram N. Tewari, P.E. |
| Under the limitations of the attached installation drawings, to the best of my knowledge and ability, the above product conforms to the requirements of the 2026 Florida Building Code. | | | | | |
| **Evaluation Report Engineer:**<br><br>Jalal Farooq PE # 81223<br>Al-Farooq Corporation EB # 3538 | | |  <br>Sealed: 8/4/2026 | | |