



# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 18411

Date: 7/24/2023

### Detailed Product Description:

**Manufacturer:** MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC.

**Manufacturer Address:** 8051 NW 79<sup>th</sup> PLACE, MEDLEY, FL 33166

**Model Name:** SERIES MG-6000 ALUMINUM WINDOW WALL SYSTEM

**Maximum Load:** +100 PSF, -145 PSF (Large Missile Impact)

**Installation Drawings #** W15-71

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 ☒ Yes ☐ No

### Mandatory Tests (Tested in accordance with AAMA 501/101/I.S.2/NAFS/TAS-202)

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
ASTM E283	Air Infiltration Leakage	Fenestration Testing Laboratory	08/06/2015	FTL-8021	Idalmis Ortega, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory	08/06/2015	FTL-8021	Idalmis Ortega, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory	08/06/2015	FTL-8021	Idalmis Ortega, 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) ANSI Z97.1	Large Missile Impact & Cyclic	Fenestration Testing Laboratory	11/12/2015 08/06/2015	FTL-8643 FTL-8021	Idalmis Ortega, P.E. Idalmis Ortega, 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 2023 Florida Building Code.

### Evaluation Report Engineer:

Jalal Farooq  
Al-Farooq Corporation

PE # 81223  
EB # 3538



Sealed: 7/24/2023