

# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 27000

Date: 04/19/2018

### Detailed Product Description:

**Manufacturer:** MR. GLASS DOORS & WINDOWS, INC.

**Manufacturer Address:** 8120 N.W. 84 STREET. MEDLEY, FL 33166

**Model Name:** SERIES "MG5000" ALUMINUM WINDOW WALL SYSTEM

**Maximum Frame Width:** 84"

**Maximum Frame Height:** 180"

**Maximum Load:** +130PSF, -130 PSF (Large Missile Impact)

**Installation Drawings #** 18-46F

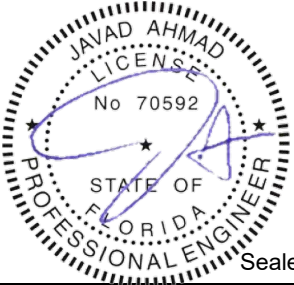
This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

The above maximum parameters do not occur simultaneously.  
See installation drawings for combination of span vs loads and anchor type.

Comparative analysis used \_\_\_ Yes \_\_\_X 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, Inc.	12/19/2007 03/24/2016 08/16/2017	FTL-5447 FTL-8372 FTL-9605	Michael R. Wenzel, P.E. Idalmis Ortega, P.E. Idalmis Ortega, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	12/19/2007 03/24/2016 08/16/2017	FTL-5447 FTL-8372 FTL-9605	Michael R. Wenzel, P.E. Idalmis Ortega, P.E. Idalmis Ortega, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc.	12/19/2007 03/24/2016 08/16/2017	FTL-5447 FTL-8372 FTL-9605	Michael R. Wenzel, P.E. Idalmis Ortega, P.E. Idalmis Ortega, P.E.

<b>Supplemental Tests (Tested in accordance with TAS-201 and TAS-203)</b>					
<b>TEST</b>	<b>DESCRIPTION</b>	<b>TEST LOCATION</b>	<b>TEST REPORT DATE</b>	<b>TEST REPORT #</b>	<b>Test Sealed by</b>
FBC 1626.2 (TAS 201 & 203) ANSI Z97.1	Large Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc.	12/19/2007 03/24/2016 08/16/2017	FTL-5447 FTL-8372 FTL-9605	Michael R. Wenzel, P.E. 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 2017 Florida Building Code.					
<b>Evaluation Report Engineer:</b>					
Javad Ahmad Al-Farooq Corporation	PE # 70592 EB # 3538				
		Sealed 04-20-18			