



# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 19092  
Date: 8/6/2020

**Detailed Product Description:**

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

**Manufacturer Address:** 8051 NW 79th PLACE, MEDLEY, FL 33166

**Model Name:** MG-1000 ALUMINUM SLIDING GLASS DOOR

**Maximum Load:** +120 PSF, -140 PSF (Small Missile Impact)

**Installation Drawings #** W15-103

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	Fenestration Testing Laboratory	10/23/2015 10/23/2015 10/25/2015	8595 8599 8594	Idalmis Ortega, P.E. Idalmis Ortega, P.E. Idalmis Ortega, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory	10/23/2015 10/23/2015 10/25/2015	8595 8599 8594	Idalmis Ortega, P.E. Idalmis Ortega, P.E. Idalmis Ortega, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory	10/23/2015 10/23/2015 10/25/2015	8595 8599 8594	Idalmis Ortega, P.E. Idalmis Ortega, P.E. Idalmis Ortega, P.E.
ASTM F842	Forced Entry	Fenestration Testing Laboratory	10/23/2015 10/23/2015 10/25/2015	8595 8599 8594	Idalmis Ortega, P.E. Idalmis Ortega, P.E. 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 1626.3 (TAS 201 & 203)	Small Missile Impact & Cyclic	Fenestration Testing Laboratory	10/23/2015 10/23/2015 10/25/2015	8595 8599 8594	Idalmis Ortega, 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 2020 Florida Building Code.

**Evaluation Report Engineer:**

Jalal Farooq PE # 81223  
Al-Farooq Corporation EB # 3538



Sealed: 8/7/2020