

## **AL-FAROOQ CORPORATION**

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 27401

Date: 7/21/2023

**Detailed Product Description:** 

Manufacturer: MR-GLASS DOORS & WINDOWS MANUFACTURING LLC.

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

Model Name: <u>SERIES 2000 STICK CURTAIN WALL SYSTEM</u>

Maximum Load: <u>+80 PSF, -110 PSF</u> (Small Missile Impact)

**Installation Drawings # 18-55F** 

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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 YesX_ No							
Mandatory Tests (Tested in accordance with AAMA 501/101/I.S.2/NAFS/TAS-202)							
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT	TEST REPORT	Test		

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT	TEST REPORT	Test
			DATE	#	Sealed by
ASTM E283	Air Infiltration Leakage	Hurricane Engineering & Testing, Inc.	04/17/2018	HETI-18-6023	Rafael E. Droz-Seda, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Hurricane Engineering & Testing, Inc.	04/17/2018	HETI-18-6023	Rafael E. Droz-Seda, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Hurricane Engineering & Testing, Inc.	04/17/2018	HETI-18-6023	Rafael E. Droz-Seda, 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) ASTM E1886/E1996	Small Missile Impact & Cyclic	Hurricane Engineering & Testing, Inc.	04/17/2018	HETI-18-6024	Rafael E. Droz-Seda, 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 PE # 81223 Al-Farooq Corporation EB # 3538

Sealed: 7/21/2023