AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29675
Date: 6/2/2025

Detailed Product Description:
Manufacturer: MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
Manufacturer Address: 8051 N.W. 79TH PLACE. MEDLEY, FL 33166
Model Name: SERIES MG600 ALUMINUM AWNING WINDOW
Maximum Load: +80 PSF, -109 PSF (Large Missile Impact)
Installation Drawings # 25-55F

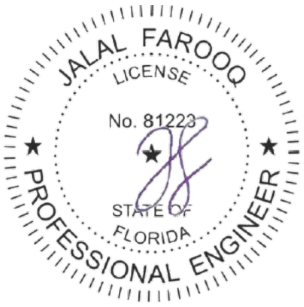
This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

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.	3/19/2019 3/19/2019 3/19/2019	HETI-18-6079 HETI-18-6082 HETI-19-7004	Rafael Droz-Seda, PE
			4/16/2025	HETI-25-8316	Ram N. Tewari, PE
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Hurricane Engineering & Testing Inc.	3/19/2019 3/19/2019 3/19/2019	HETI-18-6079 HETI-18-6082 HETI-19-7004	Rafael Droz-Seda, PE
			4/16/2025	HETI-25-8316	Ram N. Tewari, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Hurricane Engineering & Testing Inc.	3/19/2019 3/19/2019 3/19/2019 3/19/2019 3/19/2019	HETI-18-6079 HETI-18-6082 HETI-19-7004 HETI-19-7008 HETI-19-7011	Rafael Droz-Seda, PE
			4/16/2025	HETI-25-8316	Ram N. Tewari, PE
ASTM F588 or AAMA 1302.5	Forced Entry Test	Hurricane Engineering & Testing Inc.	3/19/2019 3/19/2019 3/19/2019	HETI-18-6079 HETI-18-6082 HETI-19-7004	Rafael Droz-Seda, PE
			4/16/2025	HETI-25-8316	Ram N. Tewari, PE

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 E1886/1996 ANSI Z97.1	Large Missile Impact & Cyclic	Hurricane Engineering & Testing Inc.	3/19/2019	HETI-18-6080	Rafael Droz-Seda, PE
			3/19/2019	HETI-18-6081	
			3/19/2019	HETI-19-7005	
			1/19/2019	HETI-19-7009	
			3/19/2019	HETI-19-7010	
			3/19/2019	HETI-19-7012	
			3/19/2019	HETI-19-7015	
			3/19/2019	HETI-19-7016	
			4/29/2020	HETI-20-8050	
			6/29/2020	HETI-20-8071	
			4/16/2025	HETI-25-8316	Ram N. Tewari, PE
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: 6/2/2025		