AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 32415
Date: 8/4/2025

Detailed Product Description:
Manufacturer: MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
Manufacturer Address: 8051 N.W. 79TH PLACE. MEDLEY, FL 33166
Model Name: SERIES "MG-250" ALUMINUM SINGLE HUNG WINDOW WALL SYSTEM
Maximum Load: +85 PSF, -130 PSF (Large Missile Impact)
Installation Drawings # 20-65F

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 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	Hurricane Engineering & Testing, Inc	4/26/2020	HETI-20-8043	Rafael E.Droz-Seda, PE
			5/20/2021	HETI-21-7021	Rafael E.Droz-Seda, PE
			5/21/2021	HETI-21-7024	Rafael E.Droz-Seda, PE
			3/15/2025	HETI-25-8277	Dr. Ram N. Tewari, PE
			3/17/2025	HETI-25-8311	Dr. Ram N. Tewari, PE
			6/5/2025	HETI-25-8275	Dr. Ram N. Tewari, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Hurricane Engineering & Testing, Inc	4/26/2020	HETI-20-8043	Rafael E.Droz-Seda, PE
			5/20/2021	HETI-21-7021	Rafael E.Droz-Seda, PE
			5/21/2021	HETI-21-7024	Rafael E.Droz-Seda, PE
			3/15/2025	HETI-25-8277	Dr. Ram N. Tewari, PE
			3/17/2025	HETI-25-8311	Dr. Ram N. Tewari, PE
			6/5/2025	HETI-25-8275	Dr. Ram N. Tewari, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Hurricane Engineering & Testing, Inc	4/26/2020	HETI-20-8041	Rafael E.Droz-Seda, PE
			4/26/2020	HETI-20-8043	Rafael E.Droz-Seda, PE
			6/29/2020	HETI-20-8072	Rafael E.Droz-Seda, PE
			5/20/2021	HETI-21-7021	Rafael E.Droz-Seda, PE
			5/21/2021	HETI-21-7024	Rafael E.Droz-Seda, PE
			3/15/2025	HETI-25-8277	Dr. Ram N. Tewari, PE
			3/17/2025	HETI-25-8311	Dr. Ram N. Tewari, PE
			6/5/2025	HETI-25-8275	Dr. Ram N. Tewari, PE
ASTM F588	Forced Entry	Hurricane Engineering & Testing, Inc	4/26/2020	HETI-20-8043	Rafael E.Droz-Seda, PE
			5/20/2021	HETI-21-7021	Rafael E.Droz-Seda, PE
			3/15/2025	HETI-25-8277	Dr. 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	Large Missile	Hurricane Engineering &	6/29/2020	HETI-20-8070	Rafael E.Droz-Seda, PE
(TAS 201 & 203)	Impact & Cyclic	Testing, Inc	6/29/2020	HETI-20-8072	Rafael E.Droz-Seda, PE
ASTM E1886/1996			5/20/2021	HETI-21-7021	Rafael E.Droz-Seda, PE
ANSI Z97.1			5/21/2021	HETI-21-7024	Rafael E.Droz-Seda, PE
			3/15/2025	HETI-25-8277	Dr. Ram N. Tewari, PE
			3/17/2025	HETI-25-8311	Dr. Ram N. Tewari, PE
			6/5/2025	HETI-25-8275	Dr. Ram N. Tewari, PE
			7/30/2025	HETI-25-8356	Dr. 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: 8/11/2025