



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 40673

Date: 07/20/2023

Detailed Product Description:

Manufacturer: MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC

Manufacturer Address: 8051 N.W. 79TH PLACE. MEDLEY, FL 33166

Model Name: SERIES "MG150" EXTRUDED ALUMINUM UNCLIPPED MULLIONS

Maximum Load: +90 PSF, -120 PSF (Large Missile Impact)

Installation Drawings # 22-08F

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 ☐ Yes ☒ No

Mandatory Tests (Tested in accordance with ANSI/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	2/8/2022	HETI-22-7149	Dr. Ram N. Tewari, PE
			2/8/2022	HETI-22-7153	
			2/8/2022	HETI-22-7155	
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Hurricane Engineering & Testing, Inc	2/8/2022	HETI-22-7149	Dr. Ram N. Tewari, PE
			2/8/2022	HETI-22-7153	
			2/8/2022	HETI-22-7155	
ASTM E330 & TAS 202	Uniform Static Air Pressure	Hurricane Engineering & Testing, Inc	2/8/2022	HETI-22-7149	Dr. Ram N. Tewari, PE
			2/8/2022	HETI-22-7153	
			2/8/2022	HETI-22-7155	

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	Large Missile Impact & Cyclic	Hurricane Engineering & Testing, Inc	2/8/2022	HETI-22-7149	Dr. Ram N. Tewari, PE
			2/8/2022	HETI-22-7153	
			2/8/2022	HETI-22-7155	

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
Al-Farooq Corporation

PE # 81223
EB # 3538



Sealed: 7/21/2023