



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 39786

Date: 07/20/2023

Detailed Product Description:

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

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

Model Name: SERIES "MG-4500" ALUMINUM FLUSH GLAZED STOREFRONT SYSTEM

Maximum Load: +100 PSF, -100 PSF (NON-IMPACT)

Installation Drawings # 21-62F

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 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.	09/25/2009 09/16/2009 09/16/2009 09/16/2009 09/16/2009	HETI-09-2545 HETI-09-2546 HETI-09-2548 HETI-09-2549 HETI-09-2550	Candido F. Font, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Hurricane Engineering & Testing, Inc.	09/16/2009 09/16/2009	HETI-09-2546 HETI-09-2550	Candido F. Font, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Hurricane Engineering & Testing, Inc.	09/25/2009 09/16/2009 09/16/2009 09/16/2009 09/16/2009 09/16/2009	HETI-09-2545 HETI-09-2546 HETI-09-2547 HETI-09-2548 HETI-09-2549 HETI-09-2550	Candido F. Font, PE
AAMA 1304	Forced Entry Test	Hurricane Engineering & Testing, Inc.	09/16/2009 09/16/2009 09/16/2009 09/16/2009	HETI-09-2547 HETI-09-2548 HETI-09-2549 HETI-09-2550	Candido F. Font, 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: 7/21/2023