

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 18411

Date: 7/24/2023

Detailed Product Description:

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

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

Model Name: SERIES MG-6000 ALUMINUM WINDOW WALL SYSTEM

Maximum Load: +100 PSF, -145 PSF (Large Missile Impact)

Installation Drawings # W15-71

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

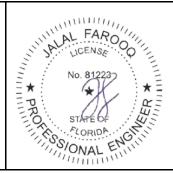
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|---|------------------|--------------------|-------------|----------|----------------------|--|--|
| Mandatory Tests (Tested in accordance with AAMA 501/101/I.S.2/NAFS/TAS-202) | | | | | | | |
| TEST | DESCRIPTION | TEST LOCATION | TEST REPORT | TEST | TEST SEALED BY | | |
| | | | DATE | REPORT # | | | |
| ASTM E283 | Air Infiltration | Fenestration | 08/06/2015 | FTL-8021 | Idalmis Ortega, P.E. | | |
| | Leakage | Testing Laboratory | | | | | |
| ASTM E331 | Water | Fenestration | 08/06/2015 | FTL-8021 | Idalmis Ortega, P.E. | | |
| OR ASTM 547 & | Penetration | Testing Laboratory | | | | | |
| TAS 202 | | | | | | | |
| ASTM E330 | Uniform Static | Fenestration | 08/06/2015 | FTL-8021 | Idalmis Ortega, P.E. | | |
| & TAS 202 | Air Press. | Testing Laboratory | | | | | |

| Supplemental Tests (Tested in accordance with TAS-201 and TAS-203) | | | | | | | | |
|--|-----------------|--------------------|-------------|----------|----------------------|--|--|--|
| TEST | DESCRIPTION | TEST LOCATION | TEST REPORT | TEST | TEST SEALED BY | | | |
| | | | DATE | REPORT # | | | | |
| FBC 1626.2 | Large Missile | Fenestration | 11/12/2015 | FTL-8643 | Idalmis Ortega, P.E. | | | |
| (TAS 201 & 203) ANSI Z97.1 | Impact & Cyclic | Testing Laboratory | 08/06/2015 | FTL-8021 | Idalmis Ortega, 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-Faroog Corporation EB # 3538



Sealed: 7/24/2023