

# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 30313

Date: 10/16/2023

### Detailed Product Description:

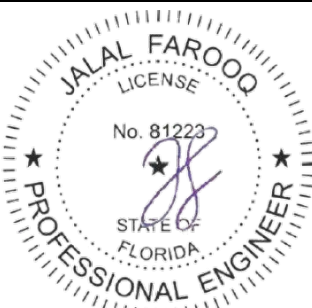
**Manufacturer:** AMERICA'S BEST WINDOW AND DOOR, LLC.

**Manufacturer Address:** 1350 PARK CENTRAL BLVD. S. POMPANO BEACH, FL. 33064

**Model Name:** SERIES 100 ALUMINUM HORIZONTAL SLIDING WINDOW

**Maximum Load:** +80 PSF, -95 PSF (Large Missile Impact)

**Installation Drawings #** 19-79F

| 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                           |                               |                                      |                                                                                                            |                                     |                      |
| <b>Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS-202)</b>                                                                                                          |                               |                                      |                                                                                                            |                                     |                      |
| Test                                                                                                                                                                                    | Description                   | Test Location                        | Test Report Date                                                                                           | Test Report #                       | Test Sealed By       |
| ASTM E283                                                                                                                                                                               | Air Infiltration Leakage      | Fenestration Testing Laboratory, Inc | 6/25/2019                                                                                                  | FTL-10595                           | Idalmis Ortega, P.E. |
| ASTM E331 OR ASTM E547                                                                                                                                                                  | Water Penetration             | Fenestration Testing Laboratory, Inc | 6/25/2019                                                                                                  | FTL-10595                           | Idalmis Ortega, P.E. |
| ASTM E330 & TAS 202                                                                                                                                                                     | Uniform Static Air Press.     | Fenestration Testing Laboratory, Inc | 6/25/2019<br>8/9/2019                                                                                      | FTL-10595<br>FTL-10829              | Idalmis Ortega, P.E. |
| ASTM F588                                                                                                                                                                               | Forced Entry Test             | Fenestration Testing Laboratory, Inc | 6/25/2019                                                                                                  | FTL-10595                           | Idalmis Ortega, P.E. |
| <b>Supplemental Tests (Tested in accordance with TAS-201 and TAS-203)</b>                                                                                                               |                               |                                      |                                                                                                            |                                     |                      |
| Test                                                                                                                                                                                    | Description                   | Test Location                        | Test Report Date                                                                                           | Test Report#                        | Test Sealed By       |
| FBC 1626.2 (TAS 201 & 203)                                                                                                                                                              | Large Missile Impact & Cyclic | Fenestration Testing Laboratory, Inc | 11/07/2019<br>6/25/2019<br>8/9/2019                                                                        | FTL-10970<br>FTL-10595<br>FTL-10829 | 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. |                               |                                      |                                                                                                            |                                     |                      |
| <b>Evaluation Report Engineer:</b>                                                                                                                                                      |                               |                                      | <br>Sealed: 10/16/2023 |                                     |                      |
| Jalal Farooq<br>Al-Farooq Corporation                                                                                                                                                   |                               |                                      |                                                                                                            |                                     |                      |
| PE # 81223<br>EB # 3538                                                                                                                                                                 |                               |                                      |                                                                                                            |                                     |                      |