



# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 36963

Date: 08/04/2026

### Detailed Product Description:

**Manufacturer:** TECNOGLASS, LLC

**Manufacturer Address:** 3550 NW 49 STREET. MIAMI, FL 33142

**Model Name:** SERIES "HR2600-L" ALUMINUM HORIZONTAL SLIDING WINDOW

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

**Installation Drawings #** 20-96F

| 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 <u>  X  </u> Yes <u>  </u> 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      | Blackwater Technical Services Inc. | 11/12/2020       | BT-ESW-20-027                                                                                                               | Michael D Caldwell, PE |
|                                                                                                                                                                                         |                               | QAI Laboratories                   | 5/2/2023         | QAI-13109                                                                                                                   | Idalmis Ortega, PE     |
| ASTM E331 OR<br>ASTM E547 &<br>TAS 202                                                                                                                                                  | Water Penetration             | Blackwater Technical Services Inc. | 11/12/2020       | BT-ESW-20-027                                                                                                               | Michael D Caldwell, PE |
|                                                                                                                                                                                         |                               | QAI Laboratories                   | 5/2/2023         | QAI-13109                                                                                                                   | Idalmis Ortega, PE     |
| ASM E330 & TAS 202                                                                                                                                                                      | Uniform Static Air Pressure   | Blackwater Technical Services Inc. | 11/12/2020       | BT-ESW-20-027                                                                                                               | Michael D Caldwell, PE |
| ASTM F588                                                                                                                                                                               | Forced Entry Test             | Blackwater Technical Services Inc. | 11/12/2020       | BT-ESW-20-027                                                                                                               | Michael D Caldwell, PE |
| <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<br>(TAS 201 & 203)                                                                                                                                                           | Large Missile Impact & Cyclic | Blackwater Technical Services Inc. | 11/12/2020       | BT-ESW-20-027                                                                                                               | Michael D Caldwell, 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 2026 Florida Building Code. |                               |                                    |                  |                                                                                                                             |                        |
| <b>Evaluation Report Engineer:</b>                                                                                                                                                      |                               |                                    |                  |                                                                                                                             |                        |
| Jalal Farooq<br>Al-Farooq Corporation                                                                                                                                                   |                               | PE # 81223<br>EB # 3538            |                  | <div></div> <div>Sealed: 8/4/2026</div> |                        |