



# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 47501

Date: 09/17/2026

### Detailed Product Description:

**Manufacturer:** E.S. WINDOWS, LLC.

**Manufacturer Address:** 3550 N.W. 49 STREET – MIAMI, FL. 33142

**Model Name:** SERIES NP-200 ALUMINUM AWNING/FIXED WINDOW

**Maximum Load:** +70 PSF, -80 PSF (Small Missile Impact)

**Installation Drawings #** 25-48F

| This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements. |                           |                                    |                                                      |                                                                  |                                                                                                      |
|------------------------------------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| For maximum sizes, loads and anchor type refer to installation drawings.                 |                           |                                    |                                                      |                                                                  |                                                                                                      |
| Comparative analysis used <u>  </u> Yes <u>  X  </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. | 04/24/2025<br>04/24/2025<br>04/24/2025<br>04/24/2025 | BT-ESW-24-032<br>BT-ESW-24-033<br>BT-ESW-24-034<br>BT-ESW-24-035 | Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, PE |
| ASTM E331<br>OR ASTM 547<br>& TAS 202                                                    | Water Penetration         | Blackwater Technical Services Inc. | 04/24/2025<br>04/24/2025<br>04/24/2025<br>04/24/2025 | BT-ESW-24-032<br>BT-ESW-24-033<br>BT-ESW-24-034<br>BT-ESW-24-035 | Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, PE |
| ASTM E330<br>& TAS 202                                                                   | Uniform Static Air Press. | Blackwater Technical Services Inc. | 04/24/2025<br>04/24/2025<br>04/24/2025<br>04/24/2025 | BT-ESW-24-032<br>BT-ESW-24-033<br>BT-ESW-24-034<br>BT-ESW-24-035 | Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, PE |
| ASTM F588                                                                                | Forced Entry              | Blackwater Technical Services Inc. | 04/24/2025<br>04/24/2025<br>04/24/2025<br>04/24/2025 | BT-ESW-24-032<br>BT-ESW-24-033<br>BT-ESW-24-034<br>BT-ESW-24-035 | Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, PE |

| Supplemental Tests (Tested in accordance with TAS-201 and TAS-203)                                                                                                                      |                                  |                                       |                                                                                                                                             |                                                                  |                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| TEST                                                                                                                                                                                    | DESCRIPTION                      | TEST LOCATION                         | TEST REPORT DATE                                                                                                                            | TEST REPORT #                                                    | Test Sealed by                                                                                       |
| FBC 1626.3<br>TAS 201 & 203<br>ASTM E1886/1996<br>ANSI Z97.1                                                                                                                            | Small Missile<br>Impact & Cyclic | Blackwater Technical<br>Services Inc. | 04/24/2025<br>04/24/2025<br>04/24/2025<br>04/24/2025                                                                                        | BT-ESW-24-032<br>BT-ESW-24-033<br>BT-ESW-24-034<br>BT-ESW-24-035 | Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, PE<br>Michael D. Calwell, 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><br><br><br><br><br><br><br><br><br><br>Jalal Farooq<br>Al-Farooq Corporation                                                                         |                                  |                                       | <br><br><br><br><br><br><br><br><br><br>Sealed: 9/17/2026 |                                                                  |                                                                                                      |
| PE # 81223<br>EB # 3538                                                                                                                                                                 |                                  |                                       |                                                                                                                                             |                                                                  |                                                                                                      |