



# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 21890

Date: 09/28/2023

### Detailed Product Description:

**Manufacturer:** ES WINDOWS, LLC

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

**Model Name:** SERIES NS 25-PV ALUMINUM CURTAIN WALL SYSTEM

**Maximum Load:** +27.0 PSF, -27.0 PSF (Non-Impact)

**Installation Drawings #** W17-46

This product does not comply 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/I.S.2/NAFS)

| TEST                  | DESCRIPTION               | TEST LOCATION                  | TEST REPORT DATE | TEST REPORT # | Test Sealed by          |
|-----------------------|---------------------------|--------------------------------|------------------|---------------|-------------------------|
| ASTM E283             | Air Infiltration Leakage  | Fenestration Testing Lab, Inc. | 10/25/2013       | FTL-7489      | Marlin D. Brinson, P.E. |
| ASTM E331 OR ASTM 547 | Water Penetration         | Fenestration Testing Lab, Inc. | 10/25/2013       | FTL-7489      | Marlin D. Brinson, P.E. |
| ASTM E330             | Uniform Static Air Press. | Fenestration Testing Lab, Inc. | 10/25/2013       | FTL-7489      | Marlin D. Brinson, 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  
Al-Farooq Corporation

PE # 81223  
EB # 3538



Sealed: 9/29/2023