

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 20348

Date: 09/24/2026

Detailed Product Description:

Manufacturer: ES WINDOWS, LLC

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

Model Name: SERIES ES-PA220 ALUMINUM THERMALLY BROKEN CASEMENT WINDOW

Maximum Load: + 82.5 PSF, - 82.5 PSF (Non-Impact)

Installation Drawings # W15-101

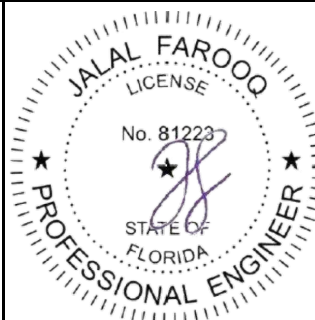
This product does not comply with the High Velocity Hurricane Zone (HVHZ) testing requirements.				
For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.				
Comparative analysis used ☒ Yes ☐ No				
Mandatory Tests (Tested in accordance with AAMA 101/WDMA/CSA101/IS2/NAFS)				
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #
ASTM E283	Air Infiltration Leakage	Architectural Testing, Inc.	11/14/2014 01/21/2015	D8960.01-450-32 D8758.03-450-44
ASTM E331 OR ASTM 547	Water Penetration	Architectural Testing, Inc.	11/14/2014 01/21/2015	D8960.01-450-32 D8758.03-450-44
ASTM E330	Uniform Static Air Press.	Architectural Testing, Inc.	11/14/2014 01/21/2015	D8960.01-450-32 D8758.03-450-44
ASTM F588	Forced Entry	Architectural Testing, Inc.	02/02/2016	E5374.02-450-44

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.

Evaluation Report Engineer:

Jalal Farooq
Al-Farooq Corporation

PE # 81223
EB # 3538



Sealed: 9/24/2026