



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 24524

Date: 09/01/2026

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC.

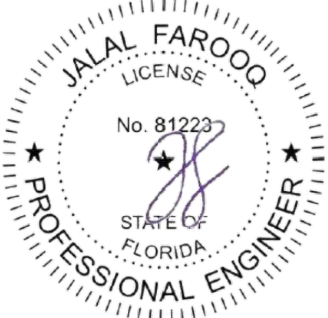
Manufacturer Address: 3550 N.W. 49 STREET – MIAMI, FL. 33142

Model Name: ES-PA220 ALUM. THERMALLY BROKEN PROJECT-OUT WINDOW

Maximum Load: +110 PSF, -140 PSF (Large Missile Impact)

Installation Drawings # W17-93

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 ___ Yes <u>X</u> No					
Mandatory Tests (Tested in accordance with AAMA/101/I.S.2/NAFS/TAS-202)					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
ASTM E283	Air Infiltration Leakage	Architectural Testing, Inc Fenestration Laboratory, Inc	04/01/2016	F0769.02-450-18	Justin P McDonald, P.E.
			02/15/2019	FTL-10436	Idalmis Ortega, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Architectural Testing, Inc Fenestration Laboratory, Inc	04/01/2016	F0769.02-450-18	Justin P McDonald, P.E.
			02/15/2019	FTL-10436	Idalmis Ortega, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Architectural Testing, Inc Fenestration Laboratory, Inc	04/01/2016	F0769.02-450-18	Justin P McDonald, P.E.
			02/15/2019	FTL-10436	Idalmis Ortega, P.E.
ASTM F588	Forced Entry	Architectural Testing, Inc Fenestration Laboratory, Inc	04/01/2016	F0769.02-450-18	Justin P McDonald, P.E.
			02/15/2019	FTL-10436	Idalmis Ortega, P.E.

Supplemental Tests (Tested in accordance with TAS-201 and TAS-203)					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
FBC 1626.2 (TAS 201 & 203)	Large Missile Impact & Cyclic	Architectural Testing, Inc Fenestration Laboratory, Inc	04/01/2016 02/15/2019	F0769.02-450-18 FTL-10436	Justin P McDonald, P.E. 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 2026 Florida Building Code.					
Evaluation Report Engineer: Jalal Farooq Al-Farooq Corporation			 Sealed: 9/1/2026		