



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 21461

Date: 07/13/2026

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC

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

Model Name: SERIES ES-EL150 FIXED ALUMINUM WINDOW

Maximum Load: +80 PSF, -105 PSF (Large Missile Impact)

Installation Drawings # W16-76

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 ☐ 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	Blackwater Testing, Inc	11/14/2016	BT-ESW-16-004	Constantin Bortes, PE
			8/30/2023	BT-ESW-23-014	Michael D. Caldwell, PE
		Fenestration Testing Laboratory, Inc	4/23/2020	FTL-11027	Idalmis Ortega, PE
			4/30/2020	FTL-12002	Idalmis Ortega, PE
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Blackwater Testing, Inc	11/14/2016	BT-ESW-16-004	Constantin Bortes, PE
			8/30/2023	BT-ESW-23-014	Michael D. Caldwell, PE
		Fenestration Testing Laboratory, Inc	4/23/2020	FTL-11027	Idalmis Ortega, PE
			4/30/2020	FTL-12002	Idalmis Ortega, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Blackwater Testing, Inc	11/14/2016	BT-ESW-16-004	Constantin Bortes, PE
			8/30/2023	BT-ESW-23-014	Michael D. Caldwell, PE
		Fenestration Testing Laboratory, Inc	4/23/2020	FTL-11027	Idalmis Ortega, PE
			4/30/2020	FTL-12002	Idalmis Ortega, PE
		Fenestration Testing Laboratory, Inc	4/30/2020	FTL-11035	Idalmis Ortega, 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 1626.2 (TAS 201 & 203) ANSI Z97.1	Large Missile Impact & Cyclic	Blackwater Testing, Inc	11/14/2016	BT-ESW-16-004	Constantin Bortes, PE
		Blackwater Technical Svc.	8/30/2023	BT-ESW-23-014	Michael D. Caldwell, PE
			4/24/2025	BT-ESW-24-020	Michael D. Caldwell, PE
		Fenestration Testing Laboratory, Inc	4/23/2020	FTL-11027	Idalmis Ortega, PE
			4/30/2020	FTL-12002	Idalmis Ortega, PE
			4/30/2020	FTL-11035	Idalmis Ortega, 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.

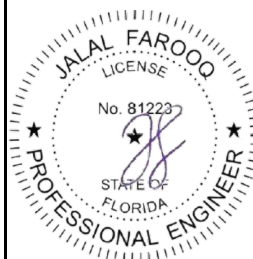
Evaluation Report Engineer:

Jalal Farooq

PE # 81223

Al-Farooq Corporation

EB # 3538



Sealed: 7/13/2026