



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29515

Date: 06/19/2025

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC

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

Model Name: SERIES ES-LS7035 ALUMINUM WINDOW WALL SYSTEM

Maximum Load: +120 PSF, -120 PSF (Small Missile Impact)

Installation Drawings # 19-31F

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 X Yes No

Mandatory Tests (Tested in accordance with AAMA 501/101/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. QAI Laboratories	01/18/2019 04/06/2023	BT-GMP-18-001 QAI-13280	Costantin Bortes, PE Idalmis Ortega, PE
		IFET, Inc.	03/20/2025 05/06/2025	TR-IFET-24-0077 TR-IFET-24-0081	Arshad Viqar, PE Arshad Viqar, PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Blackwater Testing Inc. QAI Laboratories	01/18/2019 04/06/2023	BT-GMP-18-001 QAI-13280	Costantin Bortes, PE Idalmis Ortega, PE
		IFET, Inc.	03/20/2025 05/06/2025	TR-IFET-24-0077 TR-IFET-24-0081	Arshad Viqar, PE Arshad Viqar, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Blackwater Testing Inc. QAI Laboratories	01/18/2019 04/06/2023	BT-GMP-18-001 QAI-13280	Costantin Bortes, PE Idalmis Ortega, PE
		IFET, Inc.	03/20/2025 05/06/2025 06/03/2025	TR-IFET-24-0077 TR-IFET-24-0081 TR-IFET-24-0078	Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE
ASTM F588	Forced Entry	IFET, Inc.	03/20/2025	TR-IFET-24-0077	Arshad Viqar, 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 (TAS 201 & 203) ASTME1886/1996 ANSI Z97.1	Small Missile Impact & Cyclic	Blackwater Testing Inc. QAI Laboratories	01/18/2019	BT-GMP-18-001	Costantin Bortes, PE
			04/06/2023	QAI-13280	Idalmis Ortega, PE
		IFET, Inc.	05/05/2023	QAI-13764	
			03/20/2025	TR-IFET-24-0077	Arshad Viqar, PE
			05/06/2025	TR-IFET-24-0081	Arshad Viqar, PE
			06/03/2025	TR-IFET-24-0078	Arshad Viqar, 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 2023 Florida Building Code.					
Evaluation Report Engineer: Jalal Farooq Al-Farooq Corporation			 Sealed: 6/20/2025		