



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29516

Date: 11/03/2025

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC

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

Model Name: SERIES ES-LS7035-13 LIFT & SLIDE ALUMINUM GLASS DOOR

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

Installation Drawings # 25-62F

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 <u> X </u> Yes <u> </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	Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
		IFET, Inc.	03/20/2025 05/06/2025 10/28/2025 10/29/2025	IFET-24-0077 IFET-24-0081 IFET-24-0079 IFET-24-0080	Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE
		Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
		IFET, Inc.	03/20/2025 05/06/2025 10/28/2025 10/29/2025	IFET-24-0077 IFET-24-0081 IFET-24-0079 IFET-24-0080	Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE
		Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
		IFET, Inc.	03/20/2025 05/06/2025 10/28/2025 10/29/2025	IFET-24-0077 IFET-24-0081 IFET-24-0079 IFET-24-0080	Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE
		Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
		IFET, Inc.	03/20/2025 05/06/2025 10/28/2025 10/29/2025	IFET-24-0077 IFET-24-0081 IFET-24-0079 IFET-24-0080	Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE
		Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
		IFET, Inc.	03/20/2025 05/06/2025 10/28/2025 10/29/2025	IFET-24-0077 IFET-24-0081 IFET-24-0079 IFET-24-0080	Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE
		Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
		IFET, Inc.	03/20/2025 05/06/2025 10/28/2025 10/29/2025	IFET-24-0077 IFET-24-0081 IFET-24-0079 IFET-24-0080	Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE
		Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
ASTM F842	Forced Entry	Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
		IFET, Inc.	03/20/2025 10/28/2025 10/29/2025	IFET-24-0077 IFET-24-0079 IFET-24-0080	Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE
		Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
		IFET, Inc.	03/20/2025 10/28/2025 10/29/2025	IFET-24-0077 IFET-24-0079 IFET-24-0080	Arshad Viqar, PE Arshad Viqar, PE Arshad Viqar, PE
		Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, 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) ASTME1886/1996	Large Missile Impact & Cyclic	Blackwater Testing, Inc.	09/10/2015 05/23/2016	BT-GMP-15-015 BT-GMP-16-007	Yamil Kuri, PE Constantin Bortes, PE
		IFET, Inc.	03/20/2025	IFET-24-0077	Arshad Viqar, PE
			05/06/2025	IFET-24-0081	Arshad Viqar, PE
			10/28/2025	IFET-24-0079	Arshad Viqar, PE
			10/29/2025	IFET-24-0080	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			PE # 81223 EB # 3538 Sealed: 11/3/2025		