



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 22232

Date: 02/17/2025

Detailed Product Description:

Manufacturer: E.S. Windows, LLC

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

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

Maximum Load: +77 PSF, -122 PSF (Small Missile Impact)

Installation Drawings # W16-84

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	BT-GMP-15-015	Yamil Kuri, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Blackwater Testing, Inc.	09/10/2015	BT-GMP-15-015	Yamil Kuri, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Blackwater Testing, Inc.	09/10/2015	BT-GMP-15-015	Yamil Kuri, PE
ASTM F842	Forced Entry Test	Blackwater Testing, Inc.	09/10/2015	BT-GMP-15-015	Yamil Kuri, 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)	Small Missile Impact & Cyclic	Blackwater Testing, Inc.	09/10/2015	BT-GMP-15-015	Yamil Kuri, 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 PE # 81223
Al-Farooq Corporation EB # 3538



Sealed: 3/10/2025