



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29516

Date: 02/17/2025

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC

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

Model Name: SERIES ES-LS7035 ALUMINUM SLIDING GLASS DOOR

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

Installation Drawings # 19-30F

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 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 04/06/2023	BT-GMP-18-001 QAI-13280 QAI-13723	Costantin Bortes, PE Idalmis Ortega, PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Blackwater Testing Inc. QAI Laboratories	01/18/2019 04/06/2023 04/06/2023	BT-GMP-18-001 QAI-13280 QAI-13723	Costantin Bortes, PE Idalmis Ortega, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Blackwater Testing Inc. QAI Laboratories	01/18/2019 04/06/2023 04/06/2023	BT-GMP-18-001 QAI-13280 QAI-13723	Costantin Bortes, PE Idalmis Ortega, PE
ASTM F842	Forced Entry	Blackwater Testing Inc. QAI Laboratories	01/18/2019 04/06/2023 04/06/2023	BT-GMP-18-001 QAI-13280 QAI-13723	Costantin Bortes, PE 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 1626.3 (TAS 201 & 203) ASTM E1886/1996 ANSI Z97.1	Small Missile Impact & Cyclic	Blackwater Testing Inc. QAI Laboratories	01/18/2019 04/06/2023 04/06/2023 05/05/2023	BT-GMP-18-001 QAI-13280 QAI-13723 QAI-13764	Costantin Bortes, PE 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 2023 Florida Building Code.					
Evaluation Report Engineer: Jalal Farooq Al-Farooq Corporation			 Sealed: 3/10/2025		