



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 47488

Date: 04/02/2025

Detailed Product Description:

Manufacturer: EGS INTERNATIONAL, LLC

Manufacturer Address: 2799 SW 34TH AVENUE, PEMBROKE PINES, FL 33023

Model Name: ATLANTIC SERIES 180HP (SM) ALUMINUM SLIDING GLASS DOOR

Maximum Load: +130 PSF, -180 PSF (Small Missile Impact)

Installation Drawings # 25-33F

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	Fenestration Testing Laboratory, Inc.	05/01/98 05/18/04	FTL-1622 FTL-4183	Late Gilbert Diamond, PE Edmundo Largoeaspada, PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	05/01/98 05/18/04	FTL-1622 FTL-4183	Late Gilbert Diamond, PE Edmundo Largoeaspada, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Fenestration Testing Laboratory, Inc.	05/01/98 05/18/04 10/10/08	FTL-1622 FTL-4183 FTL-5728	Late Gilbert Diamond, PE Edmundo Largoeaspada, PE Carlos Rionda, PE
		QAI Laboratories	01/29/2025	MED-2915a	Idalmis Ortega, PE
ASTM F842 or AAMA 1303.5	Forced Entry	Fenestration Testing Laboratory, Inc.	05/01/98 05/18/04	FTL-1622 FTL-4183	Late Gilbert Diamond, PE Edmundo Largoeaspada, PE
		QAI Laboratories	01/29/2025	MED-2915a	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)	Small Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc.	05/01/98 05/15/00 05/18/04 10/10/08	FTL-1622 FTL-2652 FTL-4183 FTL-5728	Late Gilbert Diamond, PE Aldo P. Gonzalez, PE Edmundo Largoeaspada, PE Carlos Rionda, PE
		QAI Laboratories	01/29/2025	MED-2915a	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					
PE # 81223 EB # 3538			Sealed: 4/23/2025		