

# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29677

Date: 5/29/2019

**Detailed Product Description:**

**Manufacturer:** EGS INTERNATIONAL, LLC

**Manufacturer Address:** 3133 SW 25<sup>TH</sup> STREET, PEMBROKE PARK, FL 33009

**Model Name:** ATLANTIC SERIES SM 130 ALUMINUM SLIDING GLASS DOOR

**Maximum Panel Width:** 60"

**Maximum Height:** 120"

**Maximum Load:** +130 PSF, -160 PSF (Small Missile Impact)

**Installation Drawings #** 19-46F

This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

The above maximum parameters do not occur simultaneously.

See installation drawings for combination of span vs loads.

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	Fenestration Testing Laboratory, Inc.	05/18/04 05/01/98	FTL-4183 FTL-1622	Edmundo Largoeaspada, PE Late Gilbert Diamond, PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	05/18/04 05/01/98	FTL-4183 FTL-1622	Edmundo Largoeaspada, PE Late Gilbert Diamond, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Fenestration Testing Laboratory, Inc.	10/10/08 05/18/04 05/01/98	FTL-5728 FTL-4183 FTL-1622	Carlos Rionda, PE Edmundo Largoeaspada, PE Late Gilbert Diamond, PE
ASTM F842 or AAMA 1303.5	Forced Entry	Fenestration Testing Laboratory, Inc.	05/18/04 05/01/98	FTL-4183 FTL-1622	Edmundo Largoeaspada, PE Late Gilbert Diamond, PE

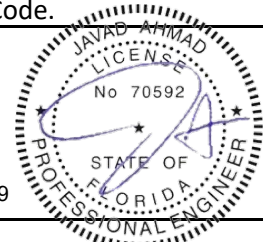
**Supplemental Tests (Tested in accordance with TAS-201 and TAS-203)**

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.	10/10/08 05/18/04 05/15/00 05/01/98	FTL-5728 FTL-4183 FTL-2652 FTL-1622	Carlos Rionda, PE Edmundo Largoeaspada, PE Aldo P. Gonzalez, PE Late Gilbert Diamond, 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 2017 Florida Building Code.

**Evaluation Report Engineer:**

Javad Ahmad PE # 70592  
Al-Farooq Corporation EB # 3538



Sealed 6/12/19