



# 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 LM 130 ALUMINUM SLIDING GLASS DOOR

**Maximum Panel Width:** 60"

**Maximum Height:** 120"

**Maximum Load:** +105 PSF, -135 PSF (Large Missile Impact)

**Installation Drawings #** 19-47F

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  Yes  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	Fenestration Testing Laboratory, Inc.	5/18/04	FTL-4182 FTL-4183	Edmundo Largaespada, PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	5/18/04	FTL-4182 FTL-4183	Edmundo Largaespada, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Fenestration Testing Laboratory, Inc.	10/10/18 5/18/04	FTL-5728 FTL-4182 FTL-4183	Carlos Rionda, PE Edmundo Largaespada, PE
ASTM F842 or AAMA 1303.5	Forced Entry	Fenestration Testing Laboratory, Inc.	5/18/04	FTL-4182 FTL-4183	Edmundo Largaespada, 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)	Large Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc.	10/10/08 5/18/04	FTL-5728 FTL-4182 FTL-4183	Carlos Rionda, PE Edmundo Largaespada, 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

