

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29677

Date: 07/06/2023

Detailed Product Description:

Manufacturer: EGS INTERNATIONAL, LLC

Manufacturer Address: 3133 SW 25TH STREET. PEMBROKE PARK, FL 33009

Model Name: ATLANTIC SERIES LM 130 ALUMINUM SLIDING GLASS DOOR

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.

For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.

Comparative analysis used Yes No

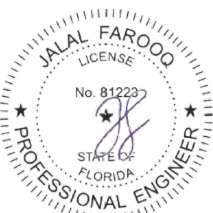
Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS 202)

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 2023 Florida Building Code.

<p>Evaluation Report Engineer:</p> <p>Jalal Farooq PE # 81223 Al-Farooq Corporation EB # 3538</p>	 <p>Sealed: 7/12/2023</p>
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