



# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 15944

Date: 12/14/2017

**Detailed Product Description:**

**Manufacturer:** INTERNATIONAL IMPACT BUILDING PRODUCTS, LLC

**Manufacturer Address:** 5900 AUSTRALIAN AVENUE-SUITE #3-WEST PALM BEACH, FL 33407

**Model Name:** SERIES 'TITAN 85' ALUMINUM SLIDING GLASS DOOR

**Maximum Frame Width:** 60"

**Maximum Frame Height:** 100"

**Maximum Load:** +85 PSF, -85 PSF (Large Missile Impact)

**Installation Drawings #** W12-47

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

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	07/11/2012	FTL-6957	Marlin D. Brinson, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory	07/11/2012	FTL-6957	Marlin D. Brinson, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory	07/11/2012	FTL-6957	Marlin D. Brinson, P.E.
ASTM F842	Forced Entry	Fenestration Testing Laboratory	07/11/2012	FTL-6957	Marlin D. Brinson, P.E.

**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	07/11/2012	FTL-6957	Marlin D. Brinson, P.E.

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.

<p><b>Evaluation Report Engineer:</b></p>  <p>Javad Ahmad PE # 70592 Al-Farooq Corporation EB # 3538</p>	 <p>Sealed:12/14/2017</p>
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