

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

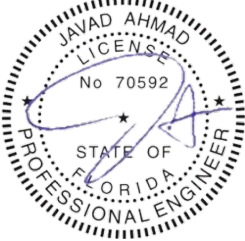
PRODUCT APPROVAL EVALUATION RULE CHAPTER #61G20-3 • METHOD 1 OPTION D

FL 16228

Date: 10/29/2019

Detailed Product Description:

Manufacturer: GLASS TECH ENGINEERING, INC
Manufacturer Address: 8321 NW 70TH STREET, MIAMI, FL. 33166
Model Name: SERIES 2046A ALUMINUM WINDOW WALL SYSTEM
Maximum Panel Width: 60"
Maximum Frame Height: 126"
Maximum Load: +120 PSF, -120 PSF (Large Missile Impact)
Installation Drawings # 19-116F

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	10/23/2014	FTL-7963	Idalmis Ortega, P.E.
		Fenestration Testing	3/23/2005	FTL-4537	Edmundo J Largaespada, P.E.
		Fenestration Testing	3/21/2005	FTL-4535	Edmundo J Largaespada, P.E.
ASTM E331 or ASTM E547 & TAS 202	Water Penetration	Fenestration Testing	10/23/2014	FTL-7963	Idalmis Ortega, P.E.
		Fenestration Testing	3/23/2005	FTL-4537	Edmundo J Largaespada, P.E.
		Fenestration Testing	3/21/2005	FTL-4535	Edmundo J Largaespada, P.E.
ASTM E330 & TAS 202	Uniform Static Air Pressure	Fenestration Testing	10/23/2014	FTL-7963	Idalmis Ortega, P.E.
		Fenestration Testing	3/23/2005	FTL-4537	Edmundo J Largaespada, P.E.
		Fenestration Testing	3/21/2005	FTL-4535	Edmundo J Largaespada, 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	10/23/2014	FTL-7963	Idalmis Ortega, P.E.
		Fenestration Testing	2/17/2015	FTL-8243	Idalmis Ortega, P.E.
		Fenestration Testing	3/23/2005	FTL-4537	Edmundo J Largaespada, P.E.
		Fenestration Testing	3/21/2005	FTL-4535	Edmundo J Largaespada, 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.					
Evaluation Report Engineer:					
Javad Ahmad PE # 70592					
Al-Farooq Corporation EB # 3538					
			Sealed: 11/1/19		