

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 16196

Date: 6/17/2019

Detailed Product Description:

Manufacturer: GLASS TECH ENGINEERING, INC

Manufacturer Address: 8321 NW 70TH STREET, MIAMI, FL. 33166

Model Name: SERIES 2047 ALUM. CURTAIN WALL SYSTEM

Maximum Panel Width: 84"

Maximum Frame Height: 240"

Maximum Load: +145 PSF, -145 PSF (Large Missile Impact)

Installation Drawings # W17-76

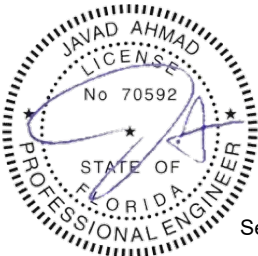
This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

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 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 Test Laboratories, Inc	01/07/2008 10/27/2014 07/21/2017	FTL-5435 FTL-7847 FTL-9629	Carlos Rionda, PE Idalmis Ortega, PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Fenestration Test Laboratories, Inc	01/07/2008 10/27/2014 07/21/2017	FTL-5435 FTL-7847 FTL-9629	Carlos Rionda, PE Idalmis Ortega, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Fenestration Test Laboratories, Inc	10/19/2007 12/20/2007 01/07/2008 10/27/2014 07/21/2017 08/14/2017 05/03/2019	FTL-5414 FTL-5415 FTL-5435 FTL-7847 FTL-9629 FTL-9630 FTL-10567	Carlos Rionda, PE Idalmis Ortega, 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) ASTM E1886/1996 ANSI Z97.1	Large Missile Impact & Cyclic	Fenestration Test Laboratories, Inc	10/19/2007 12/20/2007 01/07/2008 10/27/2014 07/21/2017 08/14/2017 05/03/2019 05/03/2019 05/03/2019 05/03/2019	FTL-5414 FTL-5415 FTL-5435 FTL-7847 FTL-9629 FTL-9630 FTL-10255 FTL-10282 FTL-10392 FTL-10567	Carlos Rionda, PE Idalmis Ortega, 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 Al-Farooq Corporation			 Sealed 6/19/19		