



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 16196

Date: 09/22/2026

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

Installation Drawings # W17-76

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 ___ X 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