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 (Small Missile Impact)

Installation Drawings # W17-87

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	01/07/2008 10/27/2014 07/21/2017	FTL-5435 FTL-7847 FTL-9629	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 1626.3 (TAS 201 & 203) ASTM E1886/1996 ANSI Z97.1	Small Missile Impact & Cyclic	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

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 2026 Florida Building Code.

Evaluation Report Engineer:

Jalal Farooq PE # 81223
Al-Farooq Corporation EB # 3538

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Sealed: 9/22/2026

9360 Sunset Drive STE 220 | Miami, FL 33173 | T: 305.264.8100 | F: 305.262.6978 | www.afceng.com | alfarooq@afceng.com