



# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 25673

Date: 09/30/2020

### Detailed Product Description:

**Manufacturer:** FAOUR GLASS TECHNOLOGIES

**Manufacturer Address:** 5119 W KNOX STREET, TAMPA, FLORIDA 33634

**Model Name:** SERIES 'SLIMPACT X' SSG GLASS WALL SYSTEM (HVHZ)

**Maximum Load:** +70 PSF, -70 PSF (Large Missile Impact)

**Installation Drawings #** W17-104

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 ☐ 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	Intertek	11/20/2017	G7459.04-401-18-RO	Gary T Hartman, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Intertek	11/20/2017	G7459.04-401-18-RO	Gary T Hartman, P.E.
ASTM E330 & TAS 202	Uniform Static Air Pressure	Intertek	11/20/2017	G7459.04-401-18-RO	Gary T Hartman, 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	Intertek	11/20/2017	G7459.04-401-18-RO	Gary T Hartman, 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 2020 Florida Building Code.

### Evaluation Report Engineer:

Jalal Farooq  
Al-Farooq Corporation

PE # 81223  
EB # 3538



Sealed: 10/16/2020