



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 21899

Date: 11/22/17

Detailed Product Description:

Manufacturer: EGS INTERNATIONAL, LLC

Manufacturer Address: 3133 SW 25TH STREET, PEMBROKE PARK, FL 33009

Model Name: RAMPART SERIES 5500 ALUMINUM WINDOW WALL SYSTEM

Maximum Panel Width: 72"

Maximum Frame Height: 120"

Maximum Load: +100 PSF, -130 PSF (Small Missile Impact)

Installation Drawings # W16-68

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 X 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	Architectural Testing	02/14/2017	G3802.01-450-18	Joseph A. Reed, PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Architectural Testing	02/14/2017	G3802.01-450-18	Joseph A. Reed, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Architectural Testing	02/14/2017	G3802.01-450-18	Joseph A. Reed, 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) ANSI Z97.1	Small Missile Impact & Cyclic	Architectural Testing	02/14/2017	G3802.01-450-18	Joseph A. Reed, 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

PE # 70592
EB # 3538

