



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 21875

Date: 9/28/2023

Detailed Product Description:

Manufacturer: ES WINDOWS, LLC

Manufacturer Address: 3550 NW 49TH STREET MIAMI, FL 33142

Model Name: ES-WW8832 ALUMINUM WINDOW WALL SYSTEM

Maximum Load: +140.0 PSF, -140.0 PSF (Small Missile Impact)

Installation Drawings # W17-09

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 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	Blackwater Testing, Inc Architectural Testing	04/14/2014 04/01/2016	BT-GMP-14-001 F0769.02-450-18	Yamil G. Kuri, PE Justin P. McDonald, PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Blackwater Testing, Inc Architectural Testing	04/14/2014 04/01/2016	BT-GMP-14-001 F0769.02-450-18	Yamil G. Kuri, PE Justin P. McDonald, PE
ASTM E330 & TAS 202	Uniform Static Air Press	Blackwater Testing, Inc Architectural Testing	04/14/2014 04/01/2016	BT-GMP-14-001 F0769.02-450-18	Yamil G. Kuri, PE Justin P. McDonald, 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	Blackwater Testing, Inc Architectural Testing	04/14/2014 04/01/2016	BT-GMP-14-001 F0769.02-450-18	Yamil G. Kuri, PE Justin P. McDonald, 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 2023 Florida Building Code.

Evaluation Report Engineer:

Jalal Farooq
Al-Farooq Corporation

PE # 81223
EB # 3538



Sealed: 10/4/2023