



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 32408

Date: 09/22/2020

Detailed Product Description:

Manufacturer: ECO WINDOW SYSTEMS, LLC

Manufacturer Address: 8502 NW 80 STREET, MEDLEY FL 33166

Model Name: SERIES "155" ALUMINUM SINGLE HUNG WINDOW WALL SYSTEM

Maximum Load: +80 PSF, -120 PSF (Large Missile Impact)

Installation Drawings # 20-32F

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	Fenestration Testing Lab, Inc	3/25/2020	FTL-11016	Idalmis Ortega, P. E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Lab, Inc	3/25/2020	FTL-11016	Idalmis Ortega, P. E.
ASTM E330 & TAS 202	Uniform Static Air Pressure	Fenestration Testing Lab, Inc	3/25/2020	FTL-11016	Idalmis Ortega, P. E.
ASTM F588	Forced Entry	Fenestration Testing Lab, Inc	3/25/2020	FTL-11016	Idalmis Ortega, 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 ANSI Z97.1	Large Missile Impact & Cyclic	Fenestration Testing Lab, Inc	3/25/2020	FTL-11016	Idalmis Ortega, 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

PE # 81223

Al-Farooq Corporation

EB # 3538



Sealed: 9/25/2020