



PRODUCT EVALUATION REPORT

- Florida Building Code - 8th Edition (2023) -
Per Rule 61G20-3 / Method 1 - D

FL #: **21632.3**

DATE: 12/02/2024

Product Description

Manufacturer: ECO WINDOW SYSTEMS, LLC
Address: 8502 NW 80th St #103, Medley, FL 33166
Model Name: Series 450 Aluminum Window Wall System (L.M.I.)
Maximum Load: +80 PSF / -90 PSF (Large Missile Impact)
Drawing No.: JA-1844-24, signed and sealed by Javad Ahmad, P.E. - FL License No. 70592

This product COMPLIES with the 2023 Florida Building Code - 8th Edition (2023 FBC) for use in the High-Velocity Hurricane Zone (HVHZ) per TAS 201/202/203.

For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.

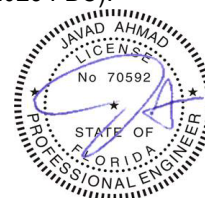
Comparative Analysis used: ☒ YES ☐ NO

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
TAS 202-94	Uniform Static Test	Fenestration Testing Laboratory - FL 33166	01/18/2018	FTL-9911	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
TAS 201 & TAS 203	Large Missile Impact & Cyclic Pressure Differentials	Fenestration Testing Laboratory	01/18/2018	FTL-9911	Idalmis Ortega, P.E.
TAS 201 & TAS 203	Large Missile Impact & Cyclic Pressure Differentials	Hurricane Engineering & Testing Inc.	02/18/2020 to 12/07/2020	HETI-20-8015 HETI-20-8017 HETI-20-8027 HETI-20-8028 HETI-20-8029 HETI-20-8030 HETI-20-8032 HETI-20-8040 HETI-20-8098 HETI-20-8100	Rafael E. Droz-Seda, 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 2023 Florida Building Code - 8th Edition (2023 FBC).

Evaluation Report Engineer:

Javad Ahmad, PE
FL P.E.# 70592
EB C.A.N. # 34254
JAVAD AHMAD PE, Inc.



Sealed:
12/02/2024

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