



PRODUCT EVALUATION REPORT

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

FL #: 21632.2

DATE: 12/02/2024

Product Description

Manufacturer: ECO WINDOW SYSTEMS, LLC
Address: 8502 NW 80th St #103, Medley, FL 33166
Model Name: Series 400 Aluminum Window Wall System (S.M.I.)
Maximum Load: +90 PSF / -130 PSF (Small 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.

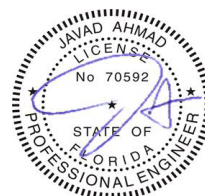
Comparative Analysis used: ☒ YES ☐ NO

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	Hurricane Engineering & Testing Inc.	10/18/2010	HETI-10-3064 HETI-10-3066 HETI-10-3068	Candido F. Font, P.E.
ANSI Z97.1-1984	Safety Perform.Specif. and Methods of Test	Hurricane Engineering & Testing Inc.	10/18/2010	HETI-10-3096	Candido F. Font, P.E.
TAS 202-94	Uniform Static Test	Hurricane Engineering & Testing Inc.	01/18/2011	HETI-10-3064R	Candido F. Font, P.E.
TAS 202-94	Uniform Static Test	Fenestration Testing Laboratory	12/12/2017	FTL-9872	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	Hurricane Engineering & Testing Inc.	10/18/2010	HETI-10-3065 HETI-10-3067 HETI-10-3069 HETI-10-3070	Candido F. Font, P.E.
TAS 201 & TAS 203	Large Missile Impact & Cyclic Pressure Differentials	Fenestration Testing Laboratory	12/12/2017	FTL-9872	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 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