



EQUIVALENCE OF PRODUCT STANDARDS

**- Florida Building Code - 8th Edition (2023) -
Per Rule 61G20-3.015 / Method 5-d**

Manufacturer:	ECO Window Systems, LLC
Address:	8502 NW 80th St. Suite 103. Medley, FL 33166

Product Test Reports:

FL#	PRODUCT/SYSTEM	TEST LOCATION	DATE	TEST REPORT #
21632.1	Series 400 Aluminum Window Wall System – L.M.I.	Fenestration Testing Laboratory	02/01/2013	FTL-7233
		Fenestration Testing Laboratory	06/22/2016	FTL-8281
		Fenestration Testing Laboratory	12/12/2017	FTL-9872
		Fenestration Testing Laboratory	04/13/2020	FTL-11037
		Fenestration Testing Laboratory	10/07/2020	FTL-12312
		Fenestration Testing Laboratory	11/30/2020	FTL-12387
		Hurricane Engineering & Testing	10/18/2010	HETI-10-3129
21632.2	Series 400 Aluminum Window Wall System – S.M.I.	Hurricane Engineering & Testing	10/18/2010	HETI-10-3064 HETI-10-3066 HETI-10-3068
		Hurricane Engineering & Testing	01/18/2011	HETI-10-3064R
		Fenestration Testing Laboratory	12/12/2017	FTL-9872
21632.3	Series 450 Aluminum Window Wall System – L.M.I.	Fenestration Testing Laboratory	01/18/2018	FTL-9911
21632.4	Series 450 Aluminum Window Wall System – S.M.I.	Fenestration Testing Laboratory	01/18/2018	FTL-9911
21632.5	Series 475 Storefront System – L.M.I. & S.M.I.	IFET, Inc.	02/19/2026	TR-IFET-23-0024
21632.1	Series 400 Aluminum Window Wall System – L.M.I.	IFET, Inc.	06/15/2026	TR-IFET-26-0049

Performance Testing:

- TAS 202-94 (Uniform Static Test).

Florida Building Code - 8th Edition (2023) – Requirements for testing to AAMA 501

Section 1709.8.4: Glazed curtain wall, window wall and storefront systems shall be tested in accordance with the requirements of this section and the laboratory test requirements of the American Architectural Manufacturers Association (AAMA) Standard 501, HVHZ shall comply with Section 2411.3.2.1.1.

Section 2411.3.2.1.1: Glazed curtain wall, window wall and storefront systems shall be tested in accordance with the requirements of this section and the laboratory test requirements of the American Architectural Manufacturers Association (AAMA) Standard 501, following test load sequence and test load duration in TAS 202.

Conformance to AAMA 501-15:

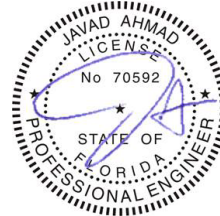
- These Product Approvals are intended for use in the HVHZ per TAS 201/202/203.
- These systems were tested to meet HVHZ requirements.
- Therefore, Section 2411.3.2.1.1 governs with regards to load sequence and test load duration in TAS 202.
- All other requirements of Section 1709.8.4 must be met.



- These products were tested in accordance with TAS 202 and its required load sequencing, as referred to in the Test Reports listed above.
- Air, water, and structural testing were conducted per ASTM E283, ASTM E331, and ASTM E330 respectively. Water infiltration testing was conducted at 15% of the positive design pressure per TAS 202.
- Structural load duration was maintained for 30 seconds, and maximum deflections were limited to L/180. Both of these testing parameters are more stringent than those found in AAMA 501-15 (10-second load duration and L/175).
- Furthermore, all permanent deformation was verified not to exceed 0.2% as required by the AAMA 501-15 testing specification.
- A thorough review of the test records and testing specifications, provides sufficient evidence that the testing performed to TAS 202, meets or exceeds the laboratory test requirements of AAMA 501-15 and follows the test load sequence and test load duration in TAS 202.

Certification of Equivalence: As the design engineer responsible for the preparation of the Product Approval(s) referenced herein, I certify that AAMA 501-15 is applicable. Based on the evaluation performed, the laboratory test requirements of the American Architectural Manufacturers Association (AAMA) Standard 501 for HVHZ, in compliance with Sections 1709.8.4 and 2411.3.2.1.1 of the 8th Edition of the Florida Building Code (2023 FBC), have been satisfied by the testing documented in the Test Reports listed above.

Sincerely,



Sealed: 08-17-2026

Javad Ahmad, PE

FL P.E.# 70592

EB C.A.N.# 34254