PRODUCT EVALUATION REPORT

- Florida Building Code - 8th Edition (2023) -

Per Rule 61G20-3 / Method 1 - D

FL #: **47216.1** **DATE:** 12/24/2024

Product Description

Manufacturer: **ECO WINDOW SYSTEMS, LLC**
Address: 8502 NW 80th St #103, Medley, FL 33166
Model Name: **ECO-NOVO Series 575 Casement Window System**
Maximum Load: +60.0 PSF / -60.0 PSF (Large & Small Missile Impact)
Drawing No.: JA-2042-24, dated: 12-24-24, 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 within and outside 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 Pressure	IFET, Inc. Doral, FL - USA	10/31/2024	TR-IFET-24-0058	Arshad Viqar, P.E.
ASTM E283/ E283M—19	Air Infiltration Leakage	IFET, Inc. Doral, FL - USA	10/31/2024	TR-IFET-24-0058	Arshad Viqar, P.E.
ASTM E331-00	Water Penetration by Static Air Pressure Dif.	IFET, Inc. Doral, FL - USA	10/31/2024	TR-IFET-24-0058	Arshad Viqar, P.E.
ASTM F588-17	Forced Entry Resistance	IFET, Inc. Doral, FL - USA	10/31/2024	TR-IFET-24-0058	Arshad Viqar, 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 201-94	Impact Test (Large Missile Impact)	IFET, Inc. Doral, FL - USA	10/31/2024	TR-IFET-24-0058	Arshad Viqar, P.E.
TAS 203-94	Cyclic Wind Pressure Load	IFET, Inc. Doral, FL - USA	10/31/2024	TR-IFET-24-0058	Arshad Viqar, 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.

JAVAD AHMAD LICENSE No 70592 STATE OF FLORIDA PROFESSIONAL ENGINEER

Sealed:
12/24/2024