

**PRODUCT EVALUATION REPORT****- Florida Building Code - 8th Edition (2023) -****Per Rule 61G20-3 / Method 1 - D****FL #:** 30035.1**DATE:** 02/15/2024**Product Description**

Manufacturer: ENVIRALUM INDUSTRIES INC.
Address: 5110 NW 72 Ave. Bldg C. Miami, FL 33166
Model Name: Series ENV-350 Aluminum Outswing Operable Window - L.M.I. & S.M.I.
Maximum Load: +120 PSF / -120 PSF (Large & Small Missile Impact)
Drawing No.: JA-1695-23 dated: 11-21-23, signed and sealed by Javad Ahmad, PE. 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	Blackwater Testing, Inc. - FL 33413	06/21/2019	BT-ENI-19-001	Constantin Bortes, P.E.
ASTM E283	Air Infiltration Leakage	Blackwater Testing, Inc. - FL 33413	06/21/2019	BT-ENI-19-001	Constantin Bortes, P.E.
ASTM E331 or ASTM 547	Water Penetration by Static or Cyclic Air Pressure Dif.	Blackwater Testing, Inc. - FL 33413	06/21/2019	BT-ENI-19-001	Constantin Bortes, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Blackwater Testing, Inc. - FL 33413	06/21/2019	BT-ENI-19-001	Constantin Bortes, 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	Large Missile Impact	Blackwater Testing, Inc. - FL 33413	06/21/2019	BT-ENI-19-001	Constantin Bortes, P.E.
TAS 203-94	Cyclic Wind Pressure Load	Blackwater Testing, Inc. - FL 33413	06/21/2019	BT-ENI-19-001	Constantin Bortes, P.E.
ASTM E1886/E1996	Large Missile Impact & Cyclic Level D/E	Blackwater Testing, Inc. - FL 33413	06/21/2019	BT-ENI-19-001	Constantin Bortes, P.E.

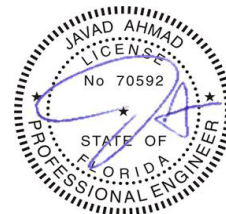
Under the limitations of the attached installation drawings, to the best of my knowledge and ability, the above product conforms to the requirements of the 2023 Florida Building Code - 8th Edition (2023 FBC).

Evaluation Report Engineer:**Javad Ahmad, PE**

FL P.E. # 70592

EB C.A.N. # 34254

JAVAD AHMAD PE, Inc



Sealed: 02/15/2024

8800 NW 23rd St, Miami, FL, 33172