



PRODUCT EVALUATION REPORT

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

FL #: 20701.2

DATE: 02/17/2026

Product Description

Manufacturer: ENVIRALUM INDUSTRIES INC.
Address: 5110 NW 72 Ave. Bldg C. Miami, FL 33166
Model Name: Series ENV-350 Aluminum Outswing Entrance Door - L.M.I. & S.M.I.
Maximum Load: +100 PSF / -144 PSF (Large & Small Missile Impact)
Drawing No.: JA-1144-25, 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 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 REPORT SEALED BY
ASTM E283/E283M-19 TAS 202-94 ASTM E331-00(2016) ASTM F842-17	Air Infiltration Leakage Uniform Static Test Water Penetration Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact	Fenestration Testing Laboratory - FL 33166	09/10/2004 03/20/2012 05/21/2012	FTL-7752 FTL-6678 FTL-6920	Idalmis Ortega, P.E. Marlin Brinson, P.E. Marlin Brinson, P.E.
ASTM E283/E283M-19 TAS 202-94 ASTM E331-00(2016) ASTM F842-17	Air Infiltration Leakage Uniform Static Test Water Penetration Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact	Blackwater Testing, Inc. FL 33413	06/19/2017 06/19/2017 01/02/2019	BT-ENI-16-003 BT-ENI-16-003B BT-ENI-18-001	Constantin Bortes, P.E. Constantin Bortes, P.E. Constantin Bortes, P.E.
ASTM E283/E283M-19 TAS 202-94 ASTM E331-00(2016) ASTM F842-17	Air Infiltration Leakage Uniform Static Test Water Penetration Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact	IFET, Inc. - FL 33126	10/01/2025	TR-IFET-24-0056	Arshad Viqar, P.E. FL PE# 38863

Supplemental Tests (Tested in accordance with TAS 201 and TAS-203)

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST REPORT SEALED BY
TAS 201-94 TAS 203-94 ASTM E1886/E1996	Impact Test (Large Missile Impact) Cyclic Wind Pressure Load Large Missile Impact & Cyclic Level D/E	Fenestration Testing Laboratory - FL 33166	09/10/2004 03/20/2012 05/21/2012	FTL-7752 FTL-6678 FTL-6920	Idalmis Ortega, P.E. Marlin Brinson, P.E. Marlin Brinson, P.E.
TAS 201-94 TAS 203-94 ASTM E1886/E1996	Impact Test (Large Missile Impact) Cyclic Wind Pressure Load Large Missile Impact & Cyclic Level D/E	Blackwater Testing, Inc. FL 33413	06/19/2017 06/19/2017 01/02/2019	BT-ENI-16-003 BT-ENI-16-003B BT-ENI-18-001	Constantin Bortes, P.E. Constantin Bortes, P.E. Constantin Bortes, P.E.
TAS 201-94 TAS 203-94 ASTM E1886/E1996	Impact Test (Large Missile Impact) Cyclic Wind Pressure Load Large Missile Impact & Cyclic Level D/E	IFET, Inc. - FL 33126	10/01/2025	TR-IFET-24-0056	Arshad Viqar, P.E. FL PE# 38863



JAVAD AHMAD PE, inc

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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: 02/17/2026

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