



EQUIVALENCE OF PRODUCT STANDARDS

- Florida Building Code - 8th Edition (2023) -
Per Rule 61G20-3.015

Manufacturer:	ENVIRALUM INDUSTRIES INC.
Address:	5110 NW 72 Ave. Bldg C. Miami, FL 33166

FL #:	Product Name/ Model/Description:
20701.1	Series ENV-350 Aluminum Inswing Entrance Door – L.M.I. & S.M.I.
20701.2	Series ENV-350 Aluminum Outswing Entrance Door – L.M.I. & S.M.I.
20701.3	Series ENV-350 Aluminum Inswing Entrance Door (Floor Closure) – L.M.I. & S.M.I.
20701.4	Series ENV-350 Aluminum Outswing Entrance Door (Floor Closure) – L.M.I. & S.M.I.

Product Test Reports:

TEST LOCATION	DATE	TEST REPORT #
Fenestration Testing Laboratory - FL 33166	09/10/2004	FTL-7752
Fenestration Testing Laboratory - FL 33166	04/23/2012	FTL-6678
Fenestration Testing Laboratory - FL 33166	05/21/2012	FTL-6920
Blackwater Testing, Inc. - FL 33413	06/19/2017	BT-ENI-16-003
Blackwater Testing, Inc. - FL 33413	06/19/2017	BT-ENI-16-003B
Blackwater Testing, Inc. - FL 33413	01/02/2019	BT-ENI-18-001
Blackwater Testing, Inc. - FL 33413	04/06/2017	BT-ENI-16-004

Standard title	Test Performed according to	FBC	Current Equivalent Standard
Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Impact Protective Systems Impacted by Missiles and Exposed to Cyclic Pressure Differentials	ASTM E1886-12	2023, 8th Edition	ASTM E1886 13a or 2019

Assessment:

The products indicated above have been tested for ASTM E1886-12. This standard is not adopted in the current 2023 Florida Building Code, 8th Edition. As the design engineer responsible for preparing the Product Approval(s) associated with this letter, after the comparison of the older standard with the newest version I have determined that for the indicated products in the Florida Product Approval numbers listed above, the tested standard is equivalent to the required in the 2023 Florida Building Code, 8th Edition.

Sincerely,



Sealed: 01-29-2024

Javad Ahmad, PE
FL P.E.# 70592
EB C.A.N.# 34254