



PRODUCT EVALUATION REPORT

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

FL #: **46751.1**

DATE: **08/22/2024**

Product Description

Manufacturer: ALUPROF SA
Address: UL. Warszawska 153 St. 43-300 Bielsko-Biala, Poland
Model Name: MB-45 Outswing and Inswing Balcony Doors
Maximum Load: +90.0 PSF / -90.0 PSF (Large & Small Missile Impact)
Drawing No.: JA-1232-24 dated: 08-22-2024, 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.

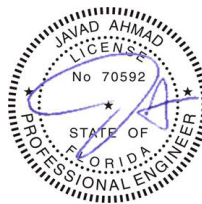
For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.

Comparative Analysis used: ☒ YES ☐ NO

Mandatory Tests (Tested in accordance with TAS 202 / I.S.2 / NAFS)					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
TAS 202-94	Uniform Static Test	Molimo Architectural Product Testing - PA 17402	02/21/2024 04/01/2024	28010.01-106-13 28365.01-106-13	Michael D. Stremmel, P.E.
ASTM E283	Air Infiltration Leakage				
ASTM E331	Water Penetration by Static Air Pressure Dif.				
ASTM E330	Structural Perf. by Uniform Static Air Pressure Dif.				
AAMA 1304	Forced Entry Test				
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)	Molimo Architectural Product Testing - PA 17402	02/21/2024 04/01/2024	28010.01-106-13 28365.01-106-13	Michael D. Stremmel, P.E.
TAS 203-94	Cyclic Wind Pressure Load				

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:



Sealed: 08-22-2024

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

7875 NW 12 Street, Suite 102, Doral, FL 33126