



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

PRODUCT APPROVAL EVALUATION RULE CHAPTER #61G20-3 • METHOD 1 OPTION D

FL 47207

Date: 11/12/2024

Detailed Product Description:

Manufacturer: ALUCORP S.A. DE C.V.

Manufacturer Address: CALLE 2 TABLAJE 17439 INT C X 21 Y 25 CHICHI SUAREZ, MERIDA 97306, YUCATAN, MEXICO

Model Name: INTER-100 ALUMINUM HORIZONTAL SLIDING WINDOW

Maximum Load: +70 PSF, -80 PSF (Large Missile Impact)

Installation Drawings # 24-82F

This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

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

Comparative analysis used X Yes No

Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS-202)

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
ASTM E283	Air Infiltration Leakage	QAI Laboratories	09/12/2024 10/28/2024	MED-1108d MED-1028d	Idalmis Ortega, PE Idalmis Ortega, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	QAI Laboratories	09/12/2024 10/28/2024	MED-1108d MED-1028d	Idalmis Ortega, PE Idalmis Ortega, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	QAI Laboratories	09/12/2024 09/16/2024 10/25/2024 10/28/2024	MED-1108d MED-1108c MED -1028b MED-1028d	Idalmis Ortega, PE Idalmis Ortega, PE Idalmis Ortega, PE Idalmis Ortega, PE
ASTM F588	Forced Entry	QAI Laboratories	09/12/2024 10/28/2024	MED-1108d MED-1028d	Idalmis Ortega, PE Idalmis Ortega, PE

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

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
FBC 1626.2 TAS 201 & 203	Large Missile Impact & Cyclic	QAI Laboratories	09/12/2024 09/16/2024 10/25/2024 10/25/2024 10/28/2024	MED-1108d MED-1108c MED -1028b MED-1028c MED-1028d	Idalmis Ortega, PE Idalmis Ortega, PE Idalmis Ortega, PE Idalmis Ortega, PE Idalmis Ortega, PE

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.

Evaluation Report Engineer:

Jalal Farooq
Al-Farooq Corporation

PE # 81223
EB # 3538



Sealed: 12/19/2024