AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 47208
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-200 ALUMINUM SINGLE HUNG WINDOW

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

Installation Drawings # 24-83F

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	10/25/2024	MED-1028a	Idalmis Ortega, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	QAI Laboratories	10/25/2024	MED-1028a	Idalmis Ortega, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	QAI Laboratories	09/12/2024 10/23/2024 10/25/2024	MED-1108b MED-1028e MED-1028a	Idalmis Ortega, PE Idalmis Ortega, PE Idalmis Ortega, PE
ASTM F588	Forced Entry	QAI Laboratories	10/25/2024	MED-1028a	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 10/23/2024 10/25/2024	MED-1108b MED-1028e MED-1028a	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 PE # 81223
Al-Farooq Corporation EB # 3538

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

Sealed: 12/19/2024