AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 27509

Date: 07/17/2023

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: SERIES 120 ALUMINUM WINDOW WALL

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

Installation Drawings # 18-54F

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 501/101/I.S.2/NAFS/TAS 202)

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
ASTM E283	Air Infiltration Leakage	Fenestration Testing Laboratory, Inc.	3/28/2018 3/28/2018	FTL-10161 FTL-9761	Idalmis Ortega, P.E. Idalmis Ortega, P.E.
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	3/28/2018 3/28/2018	FTL-10161 FTL-9761	Idalmis Ortega, P.E. Idalmis Ortega, P.E.
ASTM E330 & TAS 202	Uniform Static Air Pressure	Fenestration Testing Laboratory, Inc.	3/28/2018 3/28/2018	FTL-10161 FTL-9761	Idalmis Ortega, P.E. Idalmis Ortega, P.E.

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

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
FBC 1626.3 (TAS 201 & 203) ANSI Z97.1 ASTM E1886/1996	Small Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc.	3/28/2018 3/28/2018	FTL-10161 FTL-9761	Idalmis Ortega, P.E. Idalmis Ortega, P.E.

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: 7/17/2023