

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 19973

Date: 07/07/2023

Detailed Product Description:

Manufacturer: ALDORA ALUMINUM & GLASS PRODUCTS INC.

Manufacturer Address: 4250 CORAL RIDGE DRIVE, SUITE 101, CORAL SPRINGS, FL 33065

Model Name: SERIES SMI-090 ALUMINUM WINDOW WALL SYSTEM

Maximum Load: +90 PSF, -100 PSF (Large Missile Impact)

Installation Drawings # 23-30F

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 ☒ 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. Blackwater Testing, Inc.	01/27/2009 05/22/2013 06/25/2015	FTL-5746 FTL-7336 BT-ALD-15-002	Carlos S. Rionda, PE Jorge A. Naya, PE Yamil Gerardo Kuri, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc. Blackwater Testing, Inc.	01/27/2009 05/22/2013 06/25/2015	FTL-5746 FTL-7336 BT-ALD-15-002	Carlos S. Rionda, PE Jorge A. Naya, PE Yamil Gerardo Kuri, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc. Architectural Testing, Inc Blackwater Testing, Inc.	01/27/2009 05/22/2013 08/05/2014 06/25/2015	FTL-5746 FTL-7336 ATI-D5598.01-450-18 BT-ALD-15-002	Carlos S. Rionda, PE Jorge A. Naya, PE Shawn G. Collins, PE Yamil Gerardo Kuri, PE
ASTM F588	Forced Entry	Fenestration Testing Laboratory, Inc.	01/27/2009	FTL-5746	Carlos S. Rionda, PE

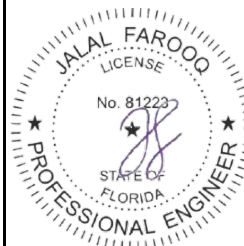
Supplemental Tests (Tested in accordance with TAS-201 and TAS-203)					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	Test Sealed by
FBC 1626.2 TAS 201 & 203 ANSI Z97.1	Large Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc. Blackwater Testing, Inc.	01/27/2009 07/17/2014 03/27/2015 02/16/2016 03/25/2015	FTL-5746 FTL-7857 FTL-7885 FTL-8812 BT-ALD-15-004	Carlos S. Rionda, PE Idalmis Ortega, PE Yamil Gerardo Kuri, 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: 7/11/2023