AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 46741
Date: 3/27/2024

Detailed Product Description:

Manufacturer: PROFAL

Manufacturer Address: G1 DISTRICT 1/1, YEREVAN, ARMENIA 0088

Model Name: SERIES S67/S77/S91 THERMALLY BROKEN ALUMINUM INSWING TILT & TURN WINDOW

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

Installation Drawings # 24-25F

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 X 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	Blackwater Testing, Inc	5/12/2023	BW-LAG-23-005	Roberto Archila, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Blackwater Testing Inc.	5/12/2023	BW-LAG-23-005	Roberto Archila, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Blackwater Testing Inc.	5/12/2023	BW-LAG-23-005	Roberto Archila, PE
ASTM F588	Forced Entry	Blackwater Testing Inc.	5/12/2023	BW-LAG-23-005	Roberto Archila, 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	Blackwater Testing, Inc	5/12/2023	BW-LAG-23-005	Roberto Archila, 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



Sealed: 5/2/24

9360 Sunset Drive Ste 220 | Miami, FL 33173 | T: 305.264.8100 | F: 305.262.6978 | www.afceng.com | alfarooq@afceng.com