

# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 42637

Date: 10/12/2023

**Detailed Product Description:**

**Manufacturer:** Vitralux Windows SAS

**Manufacturer Address:** Km 5.6 Via Palmira Tienda Nueva, Palmira, Colombia, 760046

**Model Name:** SERIES 100FW ALUMINUM FIXED WINDOW

**Maximum Load:** +80 PSF, -95 PSF (Large Missile Impact)

**Installation Drawings #** 23-47F

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

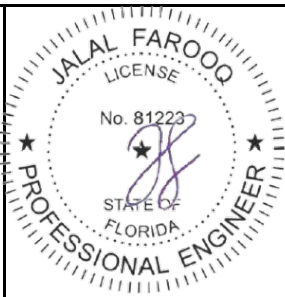
**Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS-202)**

Test	Description	Test Location	Test Report Date	Test Report #	Test Sealed By
ASTM E283	Air Infiltration Leakage	Fenestration Testing Laboratory, Inc	6/6/2019	FTL-10603	Idalmis Ortega, P.E.
			8/7/2019	FTL-10830	
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc	6/6/2019	FTL-10603	Idalmis Ortega, P.E.
			8/7/2019	FTL-10830	
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc	6/6/2019	FTL-10603	Idalmis Ortega, P.E.
			8/7/2019	FTL-10830	
			6/25/2019	FTL-10595	
			8/9/2019	FTL-10829	

**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	Fenestration Testing Laboratory, Inc	11/07/2019	FTL-10961	Idalmis Ortega, P.E.
			6/6/2019	FTL-10603	
			8/7/2019	FTL-10830	
			6/25/2019	FTL-10595	
			8/9/2019	FTL-10829	

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.

<p><b>Evaluation Report Engineer:</b></p>     <p>Jalal Farooq PE # 81223 Al-Farooq Corporation EB # 3538</p>	 <p>Sealed: 10/12/2023</p>
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