



# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 42639

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 100 ALUMINUM HORIZONTAL SLIDING WINDOW

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

**Installation Drawings #** 23-51F

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 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	6/25/2019	FTL-10595	Idalmis Ortega, P.E.
ASTM E331 OR ASTM E547	Water Penetration	Fenestration Testing Laboratory, Inc	6/25/2019	FTL-10595	Idalmis Ortega, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc	6/25/2019 8/9/2019	FTL-10595 FTL-10829	Idalmis Ortega, P.E.
ASTM F588	Forced Entry Test	Fenestration Testing Laboratory, Inc	6/25/2019	FTL-10595	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 1626.2 (TAS 201 & 203)	Large Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc	11/07/2019 6/25/2019 8/9/2019	FTL-10970 FTL-10595 FTL-10829	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  
Al-Farooq Corporation

PE # 81223  
EB # 3538



Sealed: 10/12/2023