

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 36963

Date: 06/10/2024

Detailed Product Description:

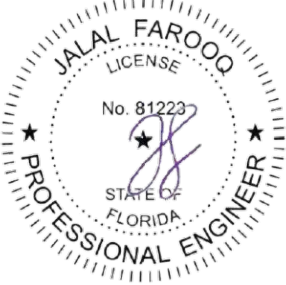
Manufacturer: TECNOGLASS, LLC

Manufacturer Address: 3550 NW 49 STREET. MIAMI, FL 33142

Model Name: SERIES "HR2600-L" ALUMINUM HORIZONTAL SLIDING WINDOW

Maximum Load: +120 PSF, -120 PSF (Small Missile Impact)

Installation Drawings # 20-97F

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 <u> X </u> Yes <u> </u> 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 Technical Services Inc.	11/12/2020	BT-ESW-20-027	Michael D Caldwell, PE
		QAI Laboratories	5/2/2023	QAI-13109	Idalmis Ortega, PE
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Blackwater Technical Services Inc.	11/12/2020	BT-ESW-20-027	Michael D Caldwell, PE
		QAI Laboratories	5/2/2023	QAI-13109	Idalmis Ortega, PE
ASM E330 & TAS 202	Uniform Static Air Pressure	Blackwater Technical Services Inc.	11/12/2020	BT-ESW-20-027	Michael D Caldwell, PE
ASTM F588	Forced Entry Test	Blackwater Technical Services Inc.	11/12/2020	BT-ESW-20-027	Michael D Caldwell, 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 1626.3 TAS 201 & 203	Small Missile Impact & Cyclic	Blackwater Technical Services Inc.	11/12/2020	BT-ESW-20-027	Michael D Caldwell, 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: 6/26/2024		