



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 32359

Date: 07/28/2023

Detailed Product Description:

Manufacturer: SUNSHINE WINDOWS MANUFACTURING, INC.

Manufacturer Address: 1785 W 33 PLACE, HIALEAH, FL 33012

Model Name: SERIES 1600 ALUMINUM SLIDING GLASS DOOR

Maximum Load: +90 PSF, -135 PSF (Non-Impact)

Installation Drawings # 20-30F

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 <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	Fenestration Testing Laboratory, Inc.	3/29/2008	FTL-5442	Michael Wenzel, PE
			2/1/2019	FTL-5443 FTL-10476	Idalmis Ortega, PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	1/28/2013	FTL-5442	Michael Wenzel, PE
			2/1/2019	FTL-5443 FTL-10476	Idalmis Ortega, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Fenestration Testing Laboratory, Inc.	1/28/2013	FTL-5442	Michael Wenzel, PE
			2/1/2019	FTL-5443 FTL-10476	Idalmis Ortega, PE
ASTM F842	Forced Entry	Fenestration Testing Laboratory, Inc.	1/28/2013	FTL-5442	Michael Wenzel, PE
			2/1/2019	FTL-5443 FTL-10476	Idalmis Ortega, 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: 7/28/2023		