

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 31134

Date: 07/25/2023

Detailed Product Description:

Manufacturer: SUNSHINE WINDOWS MANUFACTURING, INC.

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

Model Name: SERIES 4230 ALUMINUM FIXED WINDOW

Maximum Load: +100 PSF, -100 PSF (Non-Impact)

Installation Drawings # 19-117F

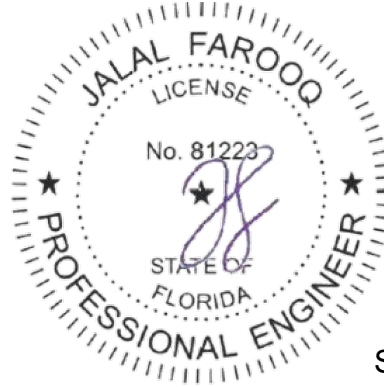
This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.					
For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.					
Comparative analysis used <u>X</u> Yes <u> </u> No					
Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS-202)					
Test	Description	Test Location	Test Report Date	Test Report #	Test Sealed By
ASTM E283	Air Infiltration Leakage	Fenestration Testing Laboratory, Inc.	7/12/2008	FTL-5614	Carlos S. Rionda, PE
			2/9/2006	FTL-4851	Edmundo Largaespada PE
			7/27/2005	FTL-4659	Edmundo Largaespada PE
			7/28/2005	FTL-4661	Edmundo Largaespada PE
			7/15/2005	FTL-4660	Edmundo Largaespada PE
			4/2/1996	FTL-1421	Gilbert Diamond PE
			4/2/1996	FTL-1420	Gilbert Diamond PE
			4/2/1996	FTL-1419	Gilbert Diamond PE
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	7/12/2008	FTL-5614	Carlos S. Rionda, PE
			2/9/2006	FTL-4851	Edmundo Largaespada PE
			7/27/2005	FTL-4659	Edmundo Largaespada PE
			7/28/2005	FTL-4661	Edmundo Largaespada PE
			7/15/2005	FTL-4660	Edmundo Largaespada PE
			4/2/1996	FTL-1421	Gilbert Diamond PE
			4/2/1996	FTL-1420	Gilbert Diamond PE
			4/2/1996	FTL-1419	Gilbert Diamond PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Fenestration Testing Laboratory, Inc.	7/12/2008	FTL-5614	Carlos S. Rionda, PE
			2/9/2006	FTL-4851	Edmundo Largaespada PE
			7/27/2005	FTL-4659	Edmundo Largaespada PE
			7/28/2005	FTL-4661	Edmundo Largaespada PE
			7/15/2005	FTL-4660	Edmundo Largaespada PE
			4/2/1996	FTL-1421	Gilbert Diamond PE
			4/2/1996	FTL-1420	Gilbert Diamond PE
			4/2/1996	FTL-1419	Gilbert Diamond PE
ASTM 588	Forced Entry	Fenestration Testing Laboratory, Inc.	4/2/1996	FTL-1419	Gilbert Diamond 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: 7/26/2023