

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 41843

Date: 07/31/2023

Detailed Product Description:

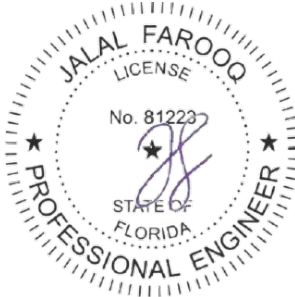
Manufacturer: EMPIRE WINDOWS INDUSTRY, INC.

Manufacturer Address: 6508 NW 77th Court, Miami, FL 33166

Model Name: SERIES 100SH ALUMINUM SINGLE HUNG WINDOW

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

Installation Drawings # 22-51F

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	6/6/2019	FTL-10651	Idalmis Ortega, P.E.
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc	6/6/2019	FTL-10651	Idalmis Ortega, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc	6/6/2019 6/25/2019	FTL-10651 FTL-10603 FTL-10595	Idalmis Ortega, P.E.
ASTM F588	Forced Entry Test	Fenestration Testing Laboratory, Inc	6/6/2019	FTL-10651	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 1626.3 (TAS 201 & 203)	Small Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc	6/6/2019 6/25/2019	FTL-10651 FTL-10603 FTL-10595	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: 7/31/2023	