

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 46884

Date: 07/10/2026

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC.

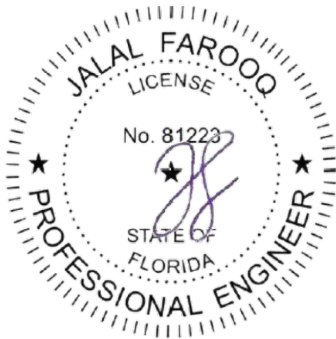
Manufacturer Address: 3550 N.W. 49 STREET - MIAMI, FL 33142

Model Name: SERIES 1000WW ALUMINUM SINGLE HUNG WINDOW

Maximum Load: +100 PSF, -115 PSF (Large Missile Impact)

Installation Drawings # 25-66F

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 501/101/I.S.2/NAFS/TAS 202)					
Test	Description	Test Location	Test Report Date	Test Report #	Test Sealed By
ASTM E283	Air Infiltration Leakage	Hurricane Engineering & Testing, Inc	1/28/2005 3/28/2005	HETI-05-1432 HETI-05-1945	Ivonne Ghia, PE Ivonne Ghia, PE
		Fenestration Testing Laboratory, Inc.	1/25/2008 2/13/2009 5/18/2012	FTL-5337 FTL-5815 FTL-6800	Michael R. Wenzel, PE Michael R. Wenzel, PE Marlin D. Brinson, PE
		IFET, Inc.	6/12/2025	TR-IFET-23-0036.1	Arshad Viqar, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Hurricane Engineering & Testing, Inc	1/28/2005 3/28/2005	HETI-05-1432 HETI-05-1945	Ivonne Ghia, PE Ivonne Ghia, PE
		Fenestration Testing Laboratory, Inc.	1/25/2008 2/13/2009 5/18/2012	FTL-5337 FTL-5815 FTL-6800	Michael R. Wenzel, PE Michael R. Wenzel, PE Marlin D. Brinson, PE
		IFET, Inc.	6/12/2025	TR-IFET-23-0036.1	Arshad Viqar, PE
ASTM E330 & TAS 202	Uniform Static Air Pressure	Hurricane Engineering & Testing, Inc	1/28/2005 3/28/2005	HETI-05-1432 HETI-05-1945	Ivonne Ghia, PE Ivonne Ghia, PE
		Fenestration Testing Laboratory, Inc.	1/25/2008 2/13/2009 5/18/2012	FTL-5337 FTL-5815 FTL-6800	Michael R. Wenzel, PE Michael R. Wenzel, PE Marlin D. Brinson, PE
		IFET, Inc.	6/12/2025	TR-IFET-23-0036.1	Arshad Viqar, PE
ASTM F588	Forced Entry	Fenestration Testing Laboratory, Inc.	1/25/2008 2/13/2009 5/18/2012	FTL-5337 FTL-5815 FTL-6800	Michael R. Wenzel, PE Michael R. Wenzel, PE Marlin D. Brinson, 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 1626.2 (TAS 201 & 203) ASTM E1886/1996 ANSI Z97.1	Large Missile Impact & Cyclic	Hurricane Engineering & Testing, Inc	1/28/2005	HETI-05-1432	Ivonne Ghia, PE
			3/28/2005	HETI-05-1945	Ivonne Ghia, PE
		Fenestration Testing Laboratory, Inc.	1/25/2008	FTL-5337	Michael R. Wenzel, PE
			2/13/2009	FTL-5815	Michael R. Wenzel, PE
			5/18/2012	FTL-6800	Marlin D. Brinson, PE
		IFET, Inc.	6/12/2025	TR-IFET-23-0036.1	Arshad Viqar, 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 2026 Florida Building Code.					
Evaluation Report Engineer:					
Jalal Farooq Al-Farooq Corporation					
PE # 81223 EB # 3538			Sealed: 7/10/2026		