AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 47085
Date: 08/11/2026

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC.

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

Model Name: SERIES 4000 ALUMINUM SLIDING WINDOW

Maximum Load: +90 PSF/-103 PSF (Large Missile Impact)

Installation Drawings # 24-74F

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 _X_ Yes ___ No

Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS-202)

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT	TEST REPORT #	TEST SEALED BY
ASTM E283	Air Infiltration Leakage	Fenestration Testing Lab, Inc.	10/09/2003	FTL-3908	Joseph Chan, P.E.
			09/26/2003	FTL-3909	Joseph Chan, P.E.
			09/30/2003	FTL-3910	Joseph Chan, P.E.
			09/22/2004	FTL-4287	Edmundo Largaespada, P.E.
			02/20/2015	FTL-7894	Idalmis Ortega, P.E.
		Blackwater Testing, Inc.	04/18/2016	BTW-ESW-15-004	Yamil G. Kuri, P.E.
			12/12/2017	BTW-ESW-17-017	Constantin Bortes, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Lab, Inc.	10/09/2003	FTL-3908	Joseph Chan, P.E.
			09/26/2003	FTL-3909	Joseph Chan, P.E.
			09/30/2003	FTL-3910	Joseph Chan, P.E.
			09/22/2004	FTL-4287	Edmundo Largaespada, P.E.
			02/20/2015	FTL-7894	Idalmis Ortega, P.E.
		Blackwater Testing, Inc.	04/18/2016	BTW-ESW-15-004	Yamil G. Kuri, P.E.
			11/16/2017	BTW-ESW-17-017	Constantin Bortes, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Lab, Inc.	10/09/2003	FTL-3908	Joseph Chan, P.E.
			09/26/2003	FTL-3909	Joseph Chan, P.E.
			09/30/2003	FTL-3910	Joseph Chan, P.E.
			09/22/2004	FTL-4287	Edmundo Largaespada, P.E.
			02/20/2015	FTL-7894	Idalmis Ortega, P.E.
		Blackwater Testing, Inc.	04/18/2016	BTW-ESW-15-004	Yamil G. Kuri, P.E.
			11/16/2017	BTW-ESW-17-017	Constantin Bortes, P.E.
ASTM F588	Forced Entry Test	Fenestration Testing Lab, Inc.	10/09/2003	FTL-3908	Joseph Chan, P.E.
			09/26/2003	FTL-3909	Joseph Chan, P.E.
			09/30/2003	FTL-3910	Joseph Chan, P.E.
			09/22/2004	FTL-4287	Edmundo Largaespada, P.E.
			02/20/2015	FTL-7894	Idalmis Ortega, P.E.
		Blackwater Testing, Inc.	04/18/2016	BTW-ESW-15-004	Yamil G. Kuri, P.E.
			11/16/2017	BTW-ESW-17-017	Constantin Bortes, 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 1626.2 TAS 201 & 203 ASTM E1886/E1996 ANSI Z97.1	Large Missile Impact & Cyclic	Fenestration Testing Lab, Inc.	10/09/2003 09/26/2003 09/30/2003 09/22/2004 01/24/2008 02/20/2015	FTL-3908 FTL-3909 FTL-3910 FTL-4287 FTL-5471 FTL-7894	Joseph Chan, P.E. Joseph Chan, P.E. Joseph Chan, P.E. Edmundo Largaespada, P.E. Idalmis Ortega, P.E. Idalmis Ortega, P.E.
		Blackwater Testing, Inc.	04/18/2016 11/16/2017	BTW-ESW-15-004 BTW-ESW-17-017	Yamil G. Kuri, P.E. Constantin Bortes, 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 2026 Florida Building Code.					
Evaluation Report Engineer: Jalal Farooq PE # 81223 Al-Farooq Corporation EB # 3538			 Sealed: 8/11/2026		