



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 15983

Date: 8/4/2025

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC.

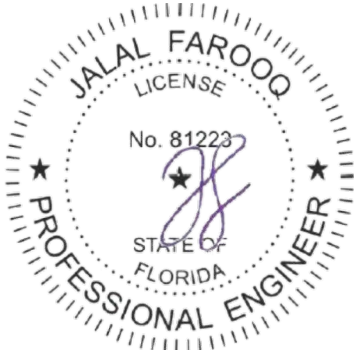
Manufacturer Address: 3550 N.W. 49 STREET – MIAMI, FL. 33142

Model Name: SERIES 3000 ALUMINUM OUTSWING FRENCH DOOR

Maximum Load: +100, -120 PSF (Large Missile Impact)

Installation Drawings # 25-70F

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.	2/4/2004 2/4/2004 3/29/2010	FTL-3947 FTL-3955 FTL-5938	Edmundo J. Largaespada, PE Edmundo J. Largaespada, PE Jorge A. Causo, PE
		Intertek	11/16/2015	F2673.01-450-18	Joseph A. Reed, PE
		Blackwater Testing, Inc.	3/16/2017	BT-ESW-16-011	Constantin Bortes, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	2/4/2004 2/4/2004 3/29/2010	FTL-3947 FTL-3955 FTL-5938	Edmundo J. Largaespada, PE Edmundo J. Largaespada, PE Jorge A. Causo, PE
		Intertek	11/16/2015	F2673.01-450-18	Joseph A. Reed, PE
		Blackwater Testing, Inc.	3/16/2017	BT-ESW-16-011	Constantin Bortes, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc.	2/4/2004 2/4/2004 3/29/2010	FTL-3947 FTL-3955 FTL-5938	Edmundo J. Largaespada, PE Edmundo J. Largaespada, PE Jorge A. Causo, PE
		Intertek	11/16/2015	F2673.01-450-18	Joseph A. Reed, PE
		Blackwater Testing, Inc.	3/16/2017	BT-ESW-16-011	Constantin Bortes, PE
		QAI Laboratories	8/6/2024	MED-0124a	Idalmis Ortega, PE
AAMA 1304	Forced Entry Test	Fenestration Testing Laboratory, Inc.	2/4/2004 2/4/2004 3/29/2010	FTL-3947 FTL-3955 FTL-5938	Edmundo J. Largaespada, PE Edmundo J. Largaespada, PE Jorge A. Causo, PE
		Intertek	11/16/2015	F2673.01-450-18	Joseph A. Reed, PE
		Blackwater Testing, Inc.	3/16/2017	BT-ESW-16-011	Constantin Bortes, 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) ASTME1886/1996	Large Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc.	2/4/2004 2/4/2004 8/1/2007 3/29/2010	FTL-3947 FTL-3955 FTL-5164 FTL-5938	Edmundo J. Largaespada, PE Edmundo J. Largaespada, PE Carlos S. Roinda, PE Jorge A. Causo, PE
		Intertek	11/16/2015	F2673.01-450-18	Joseph A. Reed, PE
		Blackwater Testing, Inc.	3/16/2017	BT-ESW-16-011	Constantin Bortes, PE
		QAI Laboratories	8/6/2024	MED-0124a	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			 Sealed: 8/4/2025		