

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 27914

Date: 06/17/2026

Detailed Product Description:

Manufacturer: TECNOGLASS, LLC

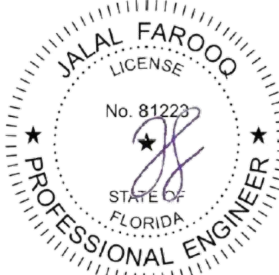
Manufacturer Address: 3550 NW 49 STREET. MIAMI, FL 33142

Model Name: SERIES "2400 ST" ALUMINUM SLIDING GLASS DOOR

Maximum Load: +131 PSF, -142 PSF (Small Missile Impact)

Installation Drawings # 18-81F

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	9/15/2008	FTL-5718	Carlos S. Rionda, P.E.
			9/25/2008	FTL-5719	Carlos S. Rionda, P.E.
			10/1/2008	FTL-5723	Carlos S. Rionda, P.E.
			9/4/2008	FTL-5677	Carlos S. Rionda, P.E.
			8/28/2008	FTL-5118	Carlos S. Rionda, P.E.
			2/2/2007	FTL-5108	Michael Wenzel, P.E.
			8/23/2006	FTL-4895	Edmundo Largaespada, PE
			6/16/2005	FTL-4993	Edmundo Largaespada, PE
			8/3/2001	FTL-3106	Luis Figueredo, P.E.
		Blackwater Testing	1/24/2018	BT-ESW-18-001	Constantin Bortes, P.E.
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Fenestration Testing Laboratory	9/15/2008	FTL-5718	Carlos S. Rionda, P.E.
			9/25/2008	FTL-5719	Carlos S. Rionda, P.E.
			10/1/2008	FTL-5723	Carlos S. Rionda, P.E.
			9/4/2008	FTL-5677	Carlos S. Rionda, P.E.
			8/28/2008	FTL-5118	Carlos S. Rionda, P.E.
			2/2/2007	FTL-5108	Michael Wenzel, P.E.
			8/23/2006	FTL-4895	Edmundo Largaespada, PE
			6/16/2005	FTL-4993	Edmundo Largaespada, PE
			8/3/2001	FTL-3106	Luis Figueredo, P.E.
		Blackwater Testing	1/24/2018	BT-ESW-18-001	Constantin Bortes, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory	9/15/2008	FTL-5718	Carlos S. Rionda, P.E.
			9/25/2008	FTL-5719	Carlos S. Rionda, P.E.
			10/1/2008	FTL-5723	Carlos S. Rionda, P.E.
			9/4/2008	FTL-5677	Carlos S. Rionda, P.E.
			8/28/2008	FTL-5118	Carlos S. Rionda, P.E.
			2/2/2007	FTL-5108	Michael Wenzel, P.E.
			8/23/2006	FTL-4895	Edmundo Largaespada, PE
			6/16/2005	FTL-4993	Edmundo Largaespada, PE
			8/3/2001	FTL-3106	Luis Figueredo, P.E.
			6/16/2005	FTL-4615	Edmundo Largaespada, PE
		Blackwater Testing	1/24/2018	BT-ESW-18-001	Constantin Bortes, P.E.
		Blackwater Technical Services	6/17/2026	BT-ESW-24-030	Mike Caldwell, P.E.

ASTM F842	Forced Entry Test	Fenestration Testing Laboratory	9/15/2008	FTL-5718	Carlos S. Rionda, P.E.
			9/25/2008	FTL-5719	Carlos S. Rionda, P.E.
			10/1/2008	FTL-5723	Carlos S. Rionda, P.E.
			9/4/2008	FTL-5677	Carlos S. Rionda, P.E.
			8/28/2008	FTL-5118	Carlos S. Rionda, P.E.
			2/2/2007	FTL-5108	Michael Wenzel, P.E.
			8/23/2006	FTL-4895	Edmundo Largaespada, PE
			6/16/2005	FTL-4993	Edmundo Largaespada, PE
		8/3/2001	FTL-3106	Luis Figueredo, P.E.	
		Blackwater Testing	1/24/2018	BT-ESW-18-001	Constantin Bortes, P.E.
		Blackwater Technical Services	6/17/2026	BT-ESW-24-030	Mike Caldwell, 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), ANSI Z97.1 & ASTM E1886 E1996	Small Missile Impact & Cyclic	Blackwater Testing	1/24/2018	BT-ESW-18-001	Constantin Bortes, P.E.
		Fenestration Testing Laboratory	6/16/2005	FTL-4615	Edmundo Largaespada, PE
		Blackwater Technical Services	6/17/2026	BT-ESW-24-030	Mike Caldwell, 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: 6/18/2026		