



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 32032

Date: 09/29/2023

Detailed Product Description:

Manufacturer: TECNOGLASS, LLC

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

Model Name: SERIES 600Y-CA ALUMINUM SINGLE HUNG WINDOW WALL

Maximum Load: +100.0 PSF, -120.0 PSF (Small Missile Impact)

Installation Drawings # 20-38F

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.	8/9/2010	FTL-6246	Jorge A. Causo, P.E.
			8/31/2009	FTL-5988	
			9/17/2008	FTL-5706	Carlos S. Rionda, P.E.
			9/15/2005	FTL-4719	Edmundo J.
			12/5/2003	FTL-4032	Largaespada, P.E.
			1/20/2009	FTL-5739	Carlos S. Rionda, P.E.
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	8/9/2010	FTL-6246	Jorge A. Causo, P.E.
			8/31/2009	FTL-5988	
			9/17/2008	FTL-5706	Carlos S. Rionda, P.E.
			9/15/2005	FTL-4719	Edmundo J.
			12/5/2003	FTL-4032	Largaespada, P.E.
			1/20/2009	FTL-5739	Carlos S. Rionda, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc.	8/9/2010	FTL-6246	Jorge A. Causo, P.E.
			8/31/2009	FTL-5988	
			9/17/2008	FTL-5706	Carlos S. Rionda, P.E.
			8/28/2008	FTL-5693	
			9/15/2005	FTL-4719	Edmundo J.
			12/5/2003	FTL-4032	Largaespada, P.E.
ASTM F588	Forced Entry Test	Fenestration Testing Laboratory, Inc.	12/5/2003	FTL-4020	
			1/20/2009	FTL-5739	Carlos S. Rionda, P.E.
			8/9/2010	FTL-6246	Jorge A. Causo, P.E.
			9/15/2005	FTL-4719	
			12/5/2003	FTL-4032	Edmundo J.
			12/5/2003	FTL-4020	Largaespada, 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 ASTM E1886/1996 ANSI Z97.1	Small Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc.	8/9/2010	FTL-6246	Jorge A. Causo, P.E.
			8/31/2009	FTL-5988	
			9/17/2008	FTL-5706	Carlos S. Rionda, P.E.
			8/28/2008	FTL-5693	
			9/15/2005	FTL-4719	Edmundo J. Largaespada, P.E.
			12/5/2003	FTL-4032	
			12/5/2003	FTL-4020	
			4/22/2009	FTL-5936	Michael Wenzel, P.E.
			1/20/2009	FTL-5739	Carlos S. Rionda, 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: 10/5/2023