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 (Large Missile Impact)
Installation Drawings # 20-37F

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 Date	Test Report #	Test Sealed By
ASTM E283	Air Infiltration Leakage	Blackwater Testing, Inc	2/23/2017	BT-ESW-17-003	Constantin Bortes, P.E.
		Fenestration Testing Laboratory, Inc.	12/5/2003	FTL-4032	Edmundo J. Largaespada, P.E.
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Blackwater Testing, Inc	2/23/2017	BT-ESW-17-003	Constantin Bortes, P.E.
		Fenestration Testing Laboratory, Inc.	12/5/2003	FTL-4032	Edmundo J. Largaespada, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Blackwater Testing, Inc	2/23/2017	BT-ESW-17-003	Constantin Bortes, P.E.
		Fenestration Testing Laboratory, Inc.	12/5/2003	FTL-4032	Edmundo J. Largaespada, P.E.
ASTM F588	Forced Entry Test	Blackwater Testing, Inc	2/23/2017	BT-ESW-17-003	Constantin Bortes, P.E.
		Fenestration Testing Laboratory, Inc.	12/5/2003	FTL-4032	Edmundo J. 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 1626.2 TAS 201/203 ASTM E1886/1996 ANSI Z97.1	Large Missile Impact & Cyclic	Blackwater Testing, Inc	2/23/2017	BT-ESW-17-003	Constantin Bortes, P.E.
		Fenestration Testing Laboratory, Inc.	12/5/2003	FTL-4013	Edmundo J. Largaespada, P.E.
			4/22/2009	FTL-5936	Michael Wenzel, 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 PE # 81223
Al-Farooq Corporation EB # 3538

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Sealed: 10/5/2023

9360 Sunset Drive STE 220 | Miami, FL 33173 | T: 305.264.8100 | F: 305.262.6978 | www.afceng.com | alfarooq@afceng.com