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 HD ALUMINUM SINGLE HUNG WINDOW WALL
Maximum Load: +130.0 PSF, -190.0 PSF (Small Missile Impact)
Installation Drawings # 20-39F

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 X 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 Technical Services Inc	3/24/2020	BT-ESW-20-007	Michael D. Caldwell, PE
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Blackwater Technical Services Inc	3/24/2020	BT-ESW-20-007	Michael D. Caldwell, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Blackwater Technical Services Inc	3/24/2020	BT-ESW-20-007	Michael D. Caldwell, PE
ASTM F588	Forced Entry Test	Blackwater Technical Services Inc	3/24/2020	BT-ESW-20-007	Michael D. Caldwell, 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 1626.3 TAS 201/203 ASTM E1886/1996 ANSI Z97.1	Small Missile Impact & Cyclic	Blackwater Technical Services Inc	3/24/2020	BT-ESW-20-007	Michael D. Caldwell, PE
		Fenestration Testing Laboratory, Inc.	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