

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 47086

Date: 10/15/2024

Detailed Product Description:

Manufacturer: TECNOGLASS, LLC.

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

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

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

Installation Drawings # 24-67F

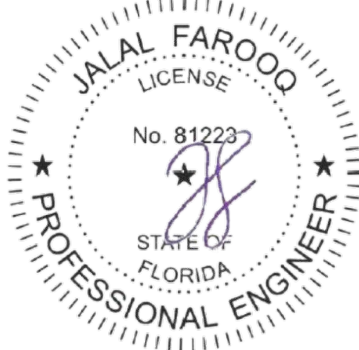
This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

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 Lab, Inc Blackwater Testing, Inc.	06/25/2001 07/16/2010 03/16/2019 01/24/2018	FTL-3106 FTL-6096 FTL-10469 BT-ESW-18-001	Luis Figueredo, P.E. Jorge A. Causo, P.E. Idalmis Ortega, P.E. Constantin Bortes, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Lab, Inc Blackwater Testing, Inc	06/25/2001 06/16/2005 07/16/2010 03/16/2019 01/24/2018	FTL-3106 FTL-4615 FTL-6096 FTL-10469 BT-ESW-18-001	Luis Figueredo, P.E. Edmundo Largaespada PE Jorge A. Causo, P.E. Idalmis Ortega, P.E. Constantin Bortes, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Lab, Inc Blackwater Testing, Inc	06/25/2001 06/16/2005 07/16/2010 03/16/2019 01/24/2018	FTL-3106 FTL-4615 FTL-6096 FTL-10469 BT-ESW-18-001	Luis Figueredo, P.E. Edmundo Largaespada PE Jorge A. Causo, P.E. Idalmis Ortega, P.E. Constantin Bortes, P.E.
ASTM F588	Forced Entry Test	Fenestration Testing Lab, Inc Blackwater Testing, Inc.	06/25/2001 07/16/2010 03/16/2019 01/24/2018	FTL-3106 FTL-6096 FTL-10469 BT-ESW-18-001	Luis Figueredo, P.E. Jorge A. Causo, P.E. Idalmis Ortega, P.E. Constantin Bortes, 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	Large Missile Impact & Cyclic	Fenestration Testing Lab, Inc Blackwater Testing, Inc.	06/25/2001 06/16/2005 07/16/2010 03/16/2019 01/24/2018	FTL-3106 FTL-4615 FTL-6096 FTL-10469 BT-ESW-18-001	Luis Figueredo, P.E. Edmundo Largaespada PE Jorge A. Causo, P.E. Idalmis Ortega, P.E. Constantin Bortes, 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			 Sealed: 10/22/2024		