



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 35288

Date: 07/19/2023

Detailed Product Description:

Manufacturer: Eurocraft Industries, Inc.

Manufacturer Address: 7905 N.W. 77th Ave. Medley, FL. 33196, USA

Model Name: SERIES 180 ALUMINUM SLIDING GLASS DOOR

Maximum Load: +140 PSF, -140 PSF (Small Missile Impact)

Installation Drawings # 20-89F

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.	4/10/2018	FTL-10162	Idalmis Ortega, P.E.
			4/10/2018	FTL-9760	Idalmis Ortega, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	4/10/2018	FTL-10162	Idalmis Ortega, P.E.
			4/10/2018	FTL-9760	Idalmis Ortega, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc.	4/10/2018	FTL-10162	Idalmis Ortega, P.E.
			4/10/2018	FTL-9760	Idalmis Ortega, P.E.
ASTM F842	Forced Entry Test	Fenestration Testing Laboratory, Inc.	4/10/2018	FTL-10162	Idalmis Ortega, P.E.
			4/10/2018	FTL-9760	Idalmis Ortega, 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)	Small Missile Impact & Cyclic	Fenestration Testing Laboratory, Inc.	4/10/2018	FTL-10162	Idalmis Ortega, P.E.
ASTM E1886/1996			4/10/2018	FTL-9760	Idalmis Ortega, 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: 7/19/2023