

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 30338

Date: 06/20/2024

Detailed Product Description:

Manufacturer: TECNOGLASS, LLC.

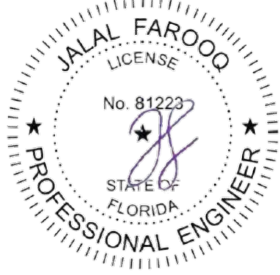
Manufacturer Address: 3550 N.W. 49 STREET – MIAMI, FL. 33142

Model Name: SERIES DM12 ALUMINUM SLIDING GLASS DOOR

Maximum Load: +150 PSF, -165 PSF (Large Missile Impact)

Installation Drawings # 19-75F

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	03/13/2012 01/24/2008 03/16/2019	FTL-6775 FTL-5462 FTL-10469	Marlin D. Brinson, PE Carlos S. Rionda, PE Idalmis Ortega, PE
		Blackwater Technical Services	06/20/2024	BT-ESW-23-024	Michael D Caldwell, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Lab, Inc	03/13/2012 01/24/2008 03/16/2019	FTL-6775 FTL-5462 FTL-10469	Marlin D. Brinson, PE Carlos S. Rionda, PE Idalmis Ortega, PE
		Blackwater Technical Services	06/20/2024	BT-ESW-23-024	Michael D Caldwell, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Lab, Inc	03/13/2012 01/24/2008 03/16/2019	FTL-6775 FTL-5462 FTL-10469	Marlin D. Brinson, PE Carlos S. Rionda, PE Idalmis Ortega, PE
		Blackwater Technical Services	06/20/2024	BT-ESW-23-024	Michael D Caldwell, PE
ASTM F842	Forced Entry Test	Fenestration Testing Lab. Inc	03/13/2012 01/24/2008 03/16/2019	FTL-6775 FTL-5462 FTL-10469	Marlin D. Brinson, PE Carlos S. Rionda, PE Idalmis Ortega, PE
		Blackwater Technical Services	06/20/2024	BT-ESW-23-024	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 1626.2 TAS 201 & 203 ASTM E1886/1996	Large Missile Impact & Cyclic	Fenestration Testing Lab, Inc	03/13/2012 01/24/2008 03/16/2019	FTL-6775 FTL-5462 FTL-10469	Marlin D. Brinson, PE Carlos S. Rionda, PE Idalmis Ortega, PE
		Blackwater Technical Services	06/20/2024	BT-ESW-23-024	Michael D Caldwell, PE
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: 6/26/2024		