



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 21848

Date: 07/19/2023

Detailed Product Description:

Manufacturer: ASSURA WINDOWS & DOORS, LLC

Manufacturer Address: 1543 N POWERLINE ROAD. POMPANO BEACH, FL 33069

Model Name: SERIES "4000" ALUMINUM SLIDING GLASS DOOR

Maximum Load: +55.3 PSF, -105.4 PSF (Non-Impact)

Installation Drawings # W15-61

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.	06/01/2015 07/14/2007 02/15/1999	FTL-7700 FTL-5175 FTL-2284	Idalmis Ortega, P.E. Carlos S. Rionda, P.E. Aldo P. Gonzalez, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	06/01/2015 07/14/2007 02/15/1999	FTL-7700 FTL-5175 FTL-2284	Idalmis Ortega, P.E. Carlos S. Rionda, P.E. Aldo P. Gonzalez, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc.	06/01/2015 07/14/2007 02/15/1999	FTL-7700 FTL-5175 FTL-2284	Idalmis Ortega, P.E. Carlos S. Rionda, P.E. Aldo P. Gonzalez, P.E.
ASTM F 842	Forced Entry	Fenestration Testing Laboratory, Inc.	07/14/2007 02/15/1999	FTL-5175 FTL-2284	Carlos S. Rionda, P.E. Aldo P. Gonzalez, 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: 7/20/2023