AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

PRODUCT APPROVAL EVALUATION

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

FL 27938

Date: 07/06/2023

Detailed Product Description:

Manufacturer: SCHUCO USA L.L.L.P

Manufacturer Address: 240 PANE ROAD, NEWINGTON, CT 06111

Model Name: SERIES ASS 39 PD.NI ALUMINUM SLIDING GLASS DOOR

Maximum Load: +63 PSF, -70 PSF (Large Missile Impact)

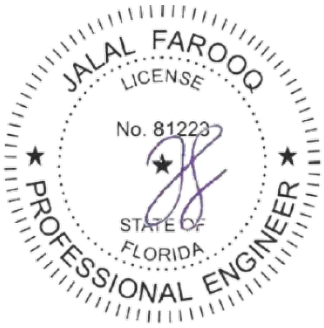
Installation Drawings # 18-74F

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 _X_ 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	Intertek	7/24/2018 11/15/2018 1/28/2019 4/26/2019	I2532.01-250-18 I7624.01-250-18 I7632.01-250-18 J4058.01-250-18	Vinu J. Abraham, PE
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Intertek	7/24/2018 11/15/2018 1/28/2019 4/26/2019	I2532.01-250-18 I7624.01-250-18 I7632.01-250-18 J4058.01-250-18	Vinu J. Abraham, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Intertek	7/24/2018 11/15/2018 1/28/2019 4/26/2019	I2532.01-250-18 I7624.01-250-18 I7632.01-250-18 J4058.01-250-18	Vinu J. Abraham, PE
ASTM F842	Forced Entry Test	Intertek	7/24/2018 11/15/2018 1/28/2019 4/26/2019	I2532.01-250-18 I7624.01-250-18 I7632.01-250-18 J4058.01-250-18	Vinu J. Abraham, 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)	Large Missile Impact & Cyclic	Intertek	7/24/2018 11/15/2018 1/28/2019 4/26/2019 6/10/2019	I2532.01-250-18 I7624.01-250-18 I7632.01-250-18 J4058.01-250-18 J4058.02-250-44	Vinu J. Abraham, 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 PE # 81223
Al-Farooq Corporation EB # 3538



Sealed: 7/12/2023