AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29872
Date: 07/17/2023

Detailed Product Description:
Manufacturer: SCHUCO USA , LLLP
Manufacturer Address: 240 PANE ROAD NEWINGTON, CT 06111
Model Name: SERIES "AWS 65/70/75" ALUMINUM OUTSWING CASEMENT AND FIXED WINDOW
Maximum Load: +70PSF, -70 PSF (Large Missile Impact)
Installation Drawings # 19-45F

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	6/6/2019	J517.01-250-18	Vinu Abraham, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Intertek	6/6/2019	J517.01-250-18	Vinu Abraham, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Intertek	6/6/2019	J517.01-250-18	Vinu Abraham, P.E.
ASTM F588	Forced Entry Test	Intertek	6/6/2019	J517.01-250-18	Vinu Abraham, 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	Intertek	6/6/2019	J517.01-250-18	Vinu Abraham, 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 PE # 81223
Al-Farooq Corporation EB # 3538

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

Sealed: 7/18/2023