

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 40967

Date: 07/06/2023

Detailed Product Description:


Manufacturer: SCHUCO USA, LLLP.

Manufacturer Address: 240 PANE ROAD NEWINGTON, CT 06111

Model Name: SERIES FWS 60 ALUMINUM HURRICANE CURTAIN WALL SYSTEM

Maximum Load: +50.0 PSF, -50.0 PSF (Large Missile Impact)

Installation Drawings # 22-03F

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Mandatory Tests (Tested in accordance with AAMA 501/101/I.S.2/NAFS/TAS-202)					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	Test Sealed by
ASTM E283	Air Infiltration Leakage	Intertek	02/08/2022	M0178.01-450-18	Vinu Abraham, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Intertek	02/08/2022	M0178.01-450-18	Vinu Abraham, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Intertek	02/08/2022	M0178.01-450-18	Vinu Abraham, PE
ASTM F588	Forced Entry	Intertek	02/08/2022	M0178.01-450-18	Vinu 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 Level D	Intertek	02/08/2022	M0178.01-450-18	Vinu 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 Al-Farooq Corporation		PE # 81223 EB # 3538		 Sealed: 7/12/2023	