

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 17897

Date: 07/31/2023

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC.


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

Model Name: SERIES ES-8000T ALUMINUM WINDOW WALL SYSTEM

Maximum Load: +60 PSF, -60 PSF (Small Missile Impact)

Installation Drawings # 21-12F

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 Blackwater Technical Services Inc.	02/12/2021 12/28/2022	L7430.01-450-18 BT-ESW-22-007	Vinu J. Abraham, PE Michael D. Caldwell, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Intertek Blackwater Technical Services Inc.	02/12/2021 12/28/2022	L7430.01-450-18 BT-ESW-22-007	Vinu J. Abraham, PE Michael D. Caldwell, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Intertek Blackwater Technical Services Inc.	02/12/2021 12/28/2022	L7430.01-450-18 BT-ESW-22-007	Vinu J. Abraham, PE Michael D. Caldwell, PE
ASTM F588	Forced Entry	Intertek	02/12/2021	L7430.01-450-18	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 1626.3 TAS 201 & 203 ANSI Z97.1	Small Missile Impact & Cyclic	Intertek Blackwater Technical Services Inc.	02/12/2021 12/28/2022	L7430.01-450-18 BT-ESW-22-007	Vinu J. Abraham, PE 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			