



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 47097

Date: 09/12/2024

Detailed Product Description:

Manufacturer: REFLECTION WINDOW COMPANY, LLC

Manufacturer Address: 2525 N. ELSTON AVENUE, SUITE D240 CHICAGO, IL 60647

Model Name: SERIES 7000XL ALUMINUM WINDOW WALL SYSTEM

Maximum Load: 110 PSF, -130 PSF (Small Missile Impact)

Installation Drawings # 24-77F

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 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	Quast Consulting & Testing Inc.	10/17/2024	QCT24-7304.01	Arlen Fisher, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Quast Consulting & Testing Inc.	10/17/2024	QCT24-7304.01	Arlen Fisher, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Quast Consulting & Testing Inc.	10/17/2024	QCT24-7304.01	Arlen Fisher, 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 ASTM E1886/1996	Small Missile Impact & Cyclic	Quast Consulting & Testing Inc.	10/17/2024	QCT24-7304.01	Arlen Fisher, 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: 10/24/2024