AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 47097
Date: 04/25/2025

Detailed Product Description:
Manufacturer: REFLECTION WINDOW COMPANY, LLC
Manufacturer Address: 2525 N. ELSTON AVENUE, SUITE D240 CHICAGO, IL 60647
Model Name: SERIES RWW-7000XL-3 ALUMINUM WINDOW WALL SYSTEM
Maximum Load: +110 PSF, -162 PSF (Small Missile Impact)
Installation Drawings # 25-27F

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 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 02/15/2025 03/05/2025 03/09/2025 03/09/2025 03/10/2025 03/12/2025 03/12/2025 04/22/2025 04/25/2025	QCT24-7304.01 QCT24-7489.6.3 QCT24-7489.6.1 QCT24-7489.3.1 QCT24-7489.4.1 QCT24-7489.5.1 QCT24-7489.2.1 QCT24-7489.2.2 QCT24-7489.1.1 QCT24-7489.1.2	Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Quast Consulting & Testing Inc.	10/17/2024 02/15/2025 03/05/2025 03/09/2025 03/09/2025 03/10/2025 03/12/2025 03/12/2025 04/22/2025 04/25/2025	QCT24-7304.01 QCT24-7489.6.3 QCT24-7489.6.1 QCT24-7489.3.1 QCT24-7489.4.1 QCT24-7489.5.1 QCT24-7489.2.1 QCT24-7489.2.2 QCT24-7489.1.1 QCT24-7489.1.2	Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Quast Consulting & Testing Inc.	10/17/2024 02/15/2025 03/05/2025 03/06/2025 03/09/2025 03/09/2025 03/10/2025 03/12/2025 03/12/2025 04/15/2025 04/22/2025 04/25/2025	QCT24-7304.01 QCT24-7489.6.3 QCT24-7489.6.1 QCT24-7489.6.2 QCT24-7489.3.1 QCT24-7489.4.1 QCT24-7489.5.1 QCT24-7489.2.1 QCT24-7489.2.2 QCT24-7489.1.3 QCT24-7489.1.1 QCT24-7489.1.2	Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE

ASTM F588	Forced Entry	Quast Consulting & Testing Inc.	02/15/2025 03/05/2025 03/09/2025 03/09/2025 03/10/2025 03/12/2025 04/25/2025	QCT24-7489.6.3 QCT24-7489.6.1 QCT24-7489.3.1 QCT24-7489.4.1 QCT24-7489.5.1 QCT24-7489.2.1 QCT24-7489.1.2	Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE 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 ANSI Z97.1	Small Missile Impact & Cyclic	Quast Consulting & Testing Inc.	10/17/2024 02/15/2025 03/05/2025 03/06/2025 03/09/2025 03/09/2025 03/10/2025 03/12/2025 03/12/2025 04/15/2025 04/22/2025 04/25/2025	QCT24-7304.01 QCT24-7489.6.3 QCT24-7489.6.1 QCT24-7489.6.2 QCT24-7489.3.1 QCT24-7489.4.1 QCT24-7489.5.1 QCT24-7489.2.1 QCT24-7489.2.2 QCT24-7489.1.3 QCT24-7489.1.1 QCT24-7489.1.2	Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE 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 PE # 81223
Al-Farooq Corporation EB # 3538

Sealed: 4/25/2025