

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 47505

Date: 04/25/2025

Detailed Product Description:

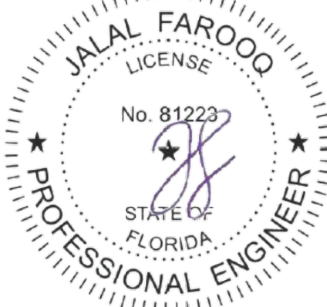
Manufacturer: REFLECTION WINDOW COMPANY, LLC

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

Model Name: SERIES RWW-7000 ALUMINUM CASEMENT WINDOW

Maximum Load: +110 PSF, -162 PSF (Small Missile Impact)

Installation Drawings # 25-28F

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.	04/22/2025 04/25/2025	QCT24-7489.1.1 QCT24-7489.1.2	Arlen Fisher, PE Arlen Fisher, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Quast Consulting & Testing Inc.	04/22/2025 04/25/2025	QCT24-7489.1.1 QCT24-7489.1.2	Arlen Fisher, PE Arlen Fisher, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Quast Consulting & Testing Inc.	04/15/2025 04/22/2025 04/25/2025	QCT24-7489.1.3 QCT24-7489.1.1 QCT24-7489.1.2	Arlen Fisher, PE Arlen Fisher, PE Arlen Fisher, PE
ASTM F588	Forced Entry	Quast Consulting & Testing Inc.	04/25/2025	QCT24-7489.1.2	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 ANSI Z97.1	Small Missile Impact & Cyclic	Quast Consulting & Testing Inc.	04/15/2025 04/22/2025 04/25/2025	QCT24-7489.1.3 QCT24-7489.1.1 QCT24-7489.1.2	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 Al-Farooq Corporation		PE # 81223 EB # 3538			
				Sealed: 4/25/2025	