

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 41810

Date: 09/18/2023

Detailed Product Description:

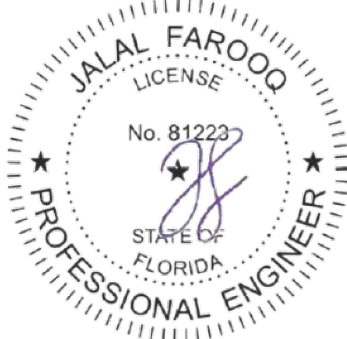
Manufacturer: Reylos Glass Impact System Manufacturing LLC.

Manufacturer Address: 12400 SW 134th Court Suite 14, Miami, FL 33186

Model Name: Aluminum Horizontal Rolling Window

Maximum Load: +70 PSF, -70 PSF (Large Missile Impact)

Installation Drawings # 22-42F

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 101/I.S.2/NAFS/TAS-202)					
Test	Description	Test Location	Test Report Date	Test Report #	Test Sealed By
ASTM E283	Air Infiltration Leakage	Hurricane Engineering & Testing, Inc.	5/16/2022	HETI-21-7136	Ram N. Tewari, PE
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Hurricane Engineering & Testing, Inc.	5/16/2022	HETI-21-7136	Ram N. Tewari, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Hurricane Engineering & Testing, Inc.	5/16/2022	HETI-21-7136	Ram N. Tewari, PE
ASTM F588	Forced Entry Test	Hurricane Engineering & Testing, Inc.	5/16/2022	HETI-21-7136	Ram N. Tewari, 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 ASTM E1886/1996	Large Missile Impact & Cyclic	Hurricane Engineering & Testing, Inc.	5/16/2022	HETI-21-7136	Ram N. Tewari, 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: 9/18/2023	