



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 17762

Date: 11/14/2024

Detailed Product Description:

Manufacturer: SOL-A-TROL ALUMINUM PRODUCTS, INC.

Manufacturer Address: 4101 NW 132ND STREET – MIAMI, FL. 33054

Model Name: 3000/3062 ALUMINUM FIXED WINDOW

Maximum Load: +100 PSF, -100 PSF (Large Missile Impact)

Installation Drawings # W15-19

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-02/TAS-202)					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	Test Sealed by
ASTM E283	Air Infiltration Leakage	Hurricane Engineering & Testing, Inc.	10/28/2004	HETI-04-1410	Ivonne Ghia, P.E.
			10/28/2004	HETI-04-1409	Ivonne Ghia, P.E.
			2/20/2008	HETI-07-4389	Candido Font, P.E.
			2/20/2008	HETI-07-4388	Candido Font, P.E.
			7/25/2008	HETI-08-2081	Candido Font, P.E.
			7/25/2008	HETI-08-2153A	Candido Font, P.E.
			7/25/2008	HETI-08-2089A	Candido Font, P.E.
			11/10/2008	HETI-08-2205A	Candido Font, P.E.
		QAI Laboratories	5/31/2024	MED-1094	Idalmis Ortega, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Hurricane Engineering & Testing, Inc.	10/28/2004	HETI-04-1410	Ivonne Ghia, P.E.
			10/28/2004	HETI-04-1409	Ivonne Ghia, P.E.
			2/20/2008	HETI-07-4389	Candido Font, P.E.
			2/20/2008	HETI-07-4388	Candido Font, P.E.
			7/25/2008	HETI-08-2081	Candido Font, P.E.
			7/25/2008	HETI-08-2153A	Candido Font, P.E.
			7/25/2008	HETI-08-2089A	Candido Font, P.E.
			11/10/2008	HETI-08-2205A	Candido Font, P.E.
		QAI Laboratories	5/31/2024	MED-1094	Idalmis Ortega, P.E.

ASTM E330 & TAS 202	Uniform Static Air Press.	Hurricane Engineering & Testing, Inc.	10/28/2004 10/28/2004 2/20/2008 2/20/2008 7/25/2008 7/25/2008 7/25/2008 11/10/2008 12/30/2008	HETI-04-1410 HETI-04-1409 HETI-07-4389 HETI-07-4388 HETI-08-2081 HETI-08-2153A HETI-08-2089A HETI-08-2205A HETI-08-2234	Ivonne Ghia, P.E. Ivonne Ghia, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E.
		QAI Laboratories	5/31/2024	MED-1094	Idalmis Ortega, P.E.
ASTM F 588	Forced Entry	Hurricane Engineering & Testing, Inc.	10/28/2004 10/28/2004 07/25/2008 07/25/2008 07/25/2008 11/10/2008	HETI-04-1410 HETI-04-1409 HETI-08-2081 HETI-08-2153A HETI-08-2089A HETI-08-2205A	Ivonne Ghia, P.E. Ivonne Ghia, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E.
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)	Large Missile Impact & Cyclic	Hurricane Engineering & Testing, Inc.	10/28/2004 10/28/2004 10/28/2004 10/28/2004 10/28/2004 2/20/2008 2/21/2008 7/25/2008 7/25/2008 7/25/2008 7/25/2008 11/10/2008 11/10/2008 11/10/2008 11/10/2008	HETI-04-1918A HETI-04-1918B HETI-04-1918C HETI-04-1918D HETI-04-1918E HETI-07-4397 HETI-07-4396 HETI-08-2089B HETI-07-4387 HETI-08-2153B HETI-08-2085 HETI-08-2205A HETI-08-2206 HETI-08-2207 HETI-08-2233	Ivonne Ghia, P.E. Ivonne Ghia, P.E. Ivonne Ghia, P.E. Ivonne Ghia, P.E. Ivonne Ghia, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E. Candido Font, P.E.
		QAI Laboratories	05/31/2024 10/24/2024	MED-1094 MED-1094b	Idalmis Ortega, P.E. Idalmis Ortega, P.E.
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: 11/27/2024		