



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 19755

Date: 07/11/2018

Detailed Product Description:

Manufacturer: OGT WINDOW SYSTEMS, INC.

Manufacturer Address: 6910 NW 42 ST MIAMI, FL 33166

Model Name: SERIES "OGT-1000 STRUCTURALLY GLAZED" ALUMINUM STOREFRONT/WINDOW WALL SYSTEM

Maximum Panel Width: 88"

Maximum Frame Height: 168"

Maximum Load: +105.0 PSF, -105.0 PSF (Large Missile Impact)

Installation Drawings # W15-98

This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

The above maximum parameters do not occur simultaneously.
See installation drawings for combination of span vs loads.

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	Hurricane Engineering & Testing Inc.	5/9/2011	HETI-11-3238	Rafael E. Droz-Seda, P.E.
			5/10/2004	HETI-04-1381	Rafael E. Droz-Seda, P.E.
			4/29/2004	HETI-04-1380	Rafael E. Droz-Seda, P.E.
			8/8/1997	HETI-97-1115	Rafael E. Droz-Seda, P.E.
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Hurricane Engineering & Testing Inc.	5/9/2011	HETI-11-3238	Rafael E. Droz-Seda, P.E.
			5/10/2004	HETI-04-1381	Rafael E. Droz-Seda, P.E.
			4/29/2004	HETI-04-1380	Rafael E. Droz-Seda, P.E.
			8/8/1997	HETI-97-1115	Rafael E. Droz-Seda, P.E.
ASTM E330 & TAS 202	Uniform Static Air Pressure	Hurricane Engineering & Testing Inc.	5/9/2011	HETI-11-3238	Rafael E. Droz-Seda, P.E.
			5/10/2004	HETI-04-1381	Rafael E. Droz-Seda, P.E.
			4/29/2004	HETI-04-1380	Rafael E. Droz-Seda, P.E.
			8/8/1997	HETI-97-1115	Rafael E. Droz-Seda, 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.	5/9/2011	HETI-11-3239	Rafael E. Droz-Seda, P.E.
			5/10/2004	HETI-04-1902	Rafael E. Droz-Seda, P.E.
			5/4/2004	HETI-04-1900	Rafael E. Droz-Seda, P.E.
			9/30/1997	HETI-97-670	Hector M. Medina, 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 2017 Florida Building Code.

Evaluation Report Engineer:

Javad Ahmad PE # 70592
Al-Farooq Corporation EB # 3538

Sealed 7/11/18