

# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 18363

Date: 08/26/2015

**Detailed Product Description :**

**Manufacturer:** US ALUMINUM INC. – DIVISION OF CR LAURENCE CO.

**Manufacturer Address:** 7500 NW 69<sup>TH</sup> AVENUE MIAMI, FL 33166

**Model Name:** SERIES "DSF-450" ALUMINUM STOREFRONT SYSTEM

**Maximum Frame Width:** 72"

**Maximum Frame Height:** 144"

**Maximum Load:** +80.0 PSF, -120.0 PSF (Non- Impact)

**Installation Drawings #** W15-50

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 and anchor type.

Comparative analysis used  Yes  No

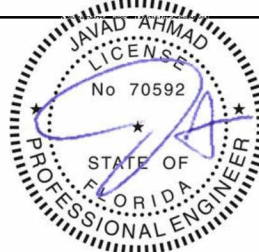
**Mandatory Tests (Tested in accordance with AAMA 501/101/I.S.2/NAFS-02/TAS-202)**

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	Test Sealed by
ASTM E283	Air Infiltration Leakage	Fenestration Testing Laboratory & Hurricane Engineering and Testing, Inc.	08/19/2004 08/18/2004 07/22/2003	FTL-4305 FTL-4242 HETI-03-1324	Edmundo Largaespada, PE Edmundo Largaespada, PE Rafael Droz-Seda, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory & Hurricane Engineering and Testing, Inc.	08/19/2004 08/18/2004 07/22/2003	FTL-4305 FTL-4242 HETI-03-1324	Edmundo Largaespada, PE Edmundo Largaespada, PE Rafael Droz-Seda, P.E.
ASTM E330, TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory & Hurricane Engineering and Testing, Inc.	08/19/2004 08/18/2004 07/22/2003	FTL-4305 FTL-4242 HETI-03-1324	Edmundo Largaespada, PE Edmundo Largaespada, PE Rafael Droz-Seda, 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 2014 Florida Building Code.

**Evaluation Report Engineer:**

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



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