

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 18368

Date: 08/26/2015

Detailed Product Description:

Manufacturer: <u>US ALUMINUM INC. – DIVISION OF CR LAURENCE CO.</u>

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

Model Name: SERIES "DNS-20" ALUMINUM OUTSWING ENTRANCE DOOR

Maximum Frame Width: 39-1/2"(X) 75-1/2(XX)

Maximum Frame Height: 97-1/2" 120" (W/TRANSOM)

Maximum Load: +82.3 PSF, -82.3 PSF (Non-Impact)

Installation Drawings # W15-52

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 ____ Yes __X 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	Fenestration Testing Laboratory Hurricane Engineering & Testing, Inc.	08/18/2004 10/14/2003 07/22/2003	FTL-4242 HETI-03-1347 HETI-03-1325	Edmundo Largaespada, P.E. Rafael E Droz-Seda, P.E. Rafael E Droz-Seda, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory Hurricane Engineering & Testing, Inc.	08/18/2004 10/14/2003 07/22/2003	FTL-4242 HETI-03-1347 HETI-03-1325	Edmundo Largaespada, P.E. Rafael E Droz-Seda, P.E. Rafael E Droz-Seda, P.E.
AAMA 1304	Forced Entry	Fenestration Testing Laboratory	08/18/2004	FTL-4242	Edmundo Largaespada, 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

PE # 3538

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