



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

Manufacturer Address: 7500 NW 69TH AVENUE MIAMI, FL 33166

Model Name: SERIES "BAL-350" ALUMINUM OUTSWING DOOR

Maximum Frame Width: 45-1/2"

Maximum Frame Height: 110"

Maximum Load: +120.0 PSF, -120.0 PSF (Small Missile Impact)

Installation Drawings # W15-49

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 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	07/20/2004	FTL-4256	Edmundo Largaespada, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory	07/20/2004	FTL-4256	Edmundo Largaespada, P.E.
ASTM E330, TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory	07/20/2004	FTL-4256	Edmundo Largaespada, P.E.
AAMA 1304	Forced Entry	Fenestration Testing Laboratory	07/20/2004	FTL-4256	Edmundo Largaespada, 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 1626.3 (TAS 201 & 203)	Small Missile Impact & Cyclic	Fenestration Testing Laboratory	04/18/2005 07/20/2004	FTL-4595 FTL-4256	Edmundo Largaespada, P.E. 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 EB # 3538

