



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: +100.0 PSF, -100.0 PSF (Large Missile Impact)

Installation Drawings # W15-48

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 ANSI/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	11/09/2006 07/20/2004 09/15/2004 08/31/2004 06/28/2004	FTL-5047 FTL-4263 FTL-4320 FTL-4306 FTL-4254	Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory	11/09/2006 07/20/2004	FTL-5047 FTL-4263	Edmundo Largaespada, P.E. Edmundo Largaespada, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory	11/09/2006 07/20/2004 09/15/2004 08/31/2004 06/28/2004	FTL-5047 FTL-4263 FTL-4320 FTL-4306 FTL-4254	Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E.
AAMA 1304	Forced Entry	Fenestration Testing Laboratory	11/09/2006 07/20/2004 09/15/2004 08/31/2004 06/28/2004	FTL-5047 FTL-4263 FTL-4320 FTL-4306 FTL-4254	Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. 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 1626.2 (TAS 201 & 203)	Large Missile Impact & Cyclic	Fenestration Testing Laboratory	11/09/2006 07/20/2004 09/15/2004 08/31/2004 06/28/2004	FTL-5047 FTL-4263 FTL-4320 FTL-4306 FTL-4254	Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. 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



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