

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 21857

Date: 12/3/2017

Detailed Product Description:

Manufacturer: ASSURA WINDOWS & DOORS, LLC.

Manufacturer Address: 1543 N POWERLINE ROAD. POMPANO BEACH, FL 33069

Model Name: SERIES 605 ALUMINUM SINGLE HUNG WINDOW

Maximum Frame Width: 54"

Maximum Frame Height: 84"

Maximum Load: +80 PSF, -115 PSF (Large Missile Impact)

Installation Drawings # W15-28


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

The above maximum parameters do not occur simultaneously.
See charts on installation drawings for combinations of span vs. load and reinforcing type.

Comparative analysis used Yes No

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

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	Test Sealed by
ASTM E283	Air Infiltration Leakage	Fenestration Testing Laboratory	12/10/2007 01/25/2005 10/22/2003 03/24/2003	FTL-5439 FTL-4514 FTL-3975 FTL-3755	Michael Wenzel, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Joseph Chan, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory	12/10/2007 01/25/2005 03/24/2003	FTL-5439 FTL-4514 FTL-3755	Michael Wenzel, P.E. Edmundo Largaespada, P.E. Joseph Chan, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory	01/21/2009 12/10/2007 01/25/2005 10/22/2003 03/24/2003	FTL-5742 FTL-5439 FTL-4514 FTL-3975 FTL-3755	Michael Wenzel, P.E. Michael Wenzel, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Joseph Chan, P.E.
ASTM F558	Forced Entry	Fenestration Testing Laboratory	12/10/2007 01/25/2005 10/22/2003 03/24/2003	FTL-5439 FTL-4514 FTL-3975 FTL-3755	Michael Wenzel, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Joseph Chan, 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	01/21/2009 12/10/2007 01/25/2005 10/22/2003 03/24/2003	FTL-5742 FTL-5439 FTL-4514 FTL-3975 FTL-3755	Michael Wenzel, P.E. Michael Wenzel, P.E. Edmundo Largaespada, P.E. Edmundo Largaespada, P.E. Joseph Chan, 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 Al-Farooq Corporation	PE # 70592 EB # 3538				Sealed:12/11/2017