

# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 21857

Date: 12/03/2017

**Detailed Product Description:**

**Manufacturer:** ASSURA WINDOWS & DOORS, LLC d.b.a. AWP WINDOWS AND DOORS

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

**Model Name:** SERIES "580" ALUMINUM SINGLE HUNG WINDOW

**Maximum Frame Width:** 53-1/8"

**Maximum Frame Height:** 76"

**Maximum Load:** +60 PSF, -210 PSF (Non-Impact)

**Installation Drawings #** W17-19

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.  
Maximum Tested Height for Arch Top: 77-1/4". Limited to 76" (see charts).

Comparative analysis used  Yes  No

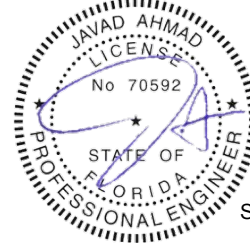
**Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS-202)**

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	Test Sealed by
ASTM E283	Air Infiltration Leakage	Fenestration Testing Laboratory	04/26/2014 10/09/2007 01/26/2005	FTL-7568 FTL-5343 FTL-4443	Idalmis Ortega, P.E. Carlos S. Rionda, P.E. Edmundo Largaespada, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory	04/26/2014 10/09/2007 01/26/2005 08/28/2003 08/07/2003	FTL-7568 FTL-5343 FTL-4443 FTL-3879 FTL-3861	Idalmis Ortega, P.E. Carlos S. Rionda, P.E. Edmundo Largaespada, P.E. Joseph Chan, P.E. Joseph Chan, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory	04/26/2014 10/09/2007 01/26/2005 08/28/2003 08/07/2003	FTL-7568 FTL-5343 FTL-4443 FTL-3879 FTL-3861	Idalmis Ortega, P.E. Carlos S. Rionda, P.E. Edmundo Largaespada, P.E. Joseph Chan, P.E. Joseph Chan, P.E.
ASTM F588	Forced Entry	Fenestration Testing Laboratory	04/26/2014 10/09/2007 01/26/2005	FTL-7568 FTL-5343 FTL-4443	Idalmis Ortega, P.E. Carlos S. Rionda, 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 2017 Florida Building Code.

**Evaluation Report Engineer:**

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



Sealed:12/11/2017