



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 21878

Date: 07/19/2023

Detailed Product Description:

Manufacturer: ASSURA WINDOWS & DOORS, LLC.

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

Model Name: SERIES 200 EXTERIOR GLAZED ALUMINUM FIXED WINDOW

Maximum Load: +70 PSF, -70 PSF (Large Missile Impact)

Installation Drawings # W15-54

This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.					
For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.					
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, Inc. & Hurricane Engineering & Testing, Inc.	09/14/2011 10/10/2000 10/09/2000 10/09/2000 07/31/2000 08/01/2000	FTL-6601 HETI-00-1174A HETI-00-1174C HETI-00-1174D HETI-00-1162 HETI-00-1163	Marlin D. Brinson, P.E. Arshad Viqar, P.E. Arshad Viqar, P.E. Arshad Viqar, P.E. Hector M. Medina, P.E. Hector M. Medina, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc. & Hurricane Engineering & Testing, Inc.	09/14/2011 10/10/2000 10/09/2000 10/09/2000 07/31/2000 08/01/2000	FTL-6601 HETI-00-1174A HETI-00-1174C HETI-00-1174D HETI-00-1162 HETI-00-1163	Marlin D. Brinson, P.E. Arshad Viqar, P.E. Arshad Viqar, P.E. Arshad Viqar, P.E. Hector M. Medina, P.E. Hector M. Medina, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc. & Hurricane Engineering & Testing, Inc.	09/14/2011 10/10/2000 10/13/2000 10/09/2000 10/09/2000 08/02/2000 07/31/2000 08/01/2000	FTL-6601 HETI-00-1174A HETI-00-1174B HETI-00-1174C HETI-00-1174D HETI-00-915 HETI-00-1162 HETI-00-1163	Marlin D. Brinson, P.E. Arshad Viqar, P.E. Arshad Viqar, P.E. Arshad Viqar, P.E. Arshad Viqar, P.E. Hector M. Medina, P.E. Hector M. Medina, P.E. Hector M. Medina, 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, Inc. & Hurricane Engineering & Testing, Inc.	09/14/2011 10/12/2000 08/02/2000 08/04/2000 10/23/2000	FTL-6600 HETI-00-907A HETI-00-907B HETI-00-916 HETI-00-917	Marlin D. Brinson, P.E. Hector M. Medina, P.E. Hector M. Medina, P.E. Hector M. Medina, P.E. Hector M. Medina, 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 2023 Florida Building Code.					
Evaluation Report Engineer: Jalal Farooq Al-Farooq Corporation			 Sealed: 7/20/2023		
			PE # 81223 EB # 3538		