

AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 22973

Date: 09/15/2023

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC.

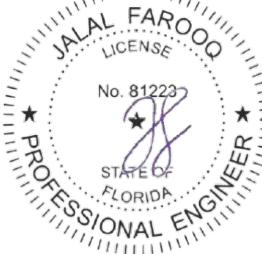
Manufacturer Address: 3550 N.W. 49 STREET – MIAMI, FL. 33142

Model Name: SERIES 6600 ALUMINUM SLIDING GLASS DOOR – 3 Track (SMI)

Maximum Load: +120 PSF, -135 PSF (Small Missile Impact)

Installation Drawings # W17-72

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-02/TAS-202)					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	Test Sealed by
ASTM E283	Air Infiltration Leakage	Fenestration Testing Laboratory, Inc Blackwater Testing, Inc.	08/06/2012 04/05/2013 06/12/2017 07/21/2015 07/21/2015	FTL-6990 FTL-7130 FTL-9548 BT-ESW-15-005 BT-ESW-15-006	Marlin D. Brinson, P. E. Idalmis Ortega, P.E. Yamil G. Kuri, P. E
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc Blackwater Testing, Inc.	08/06/2012 04/05/2013 06/12/2017 07/21/2015 07/21/2015	FTL-6990 FTL-7130 FTL-9548 BT-ESW-15-005 BT-ESW-15-006	Marlin D. Brinson, P. E. Idalmis Ortega, P.E. Yamil G. Kuri, P. E
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc Blackwater Testing, Inc.	08/06/2012 04/05/2013 06/12/2017 07/21/2015 07/21/2015	FTL-6990 FTL-7130 FTL-9548 BT-ESW-15-005 BT-ESW-15-006	Marlin D. Brinson, P. E. Idalmis Ortega, P.E. Yamil G. Kuri, P. E
ASTM F842	Forced Entry Test	Fenestration Testing Laboratory, Inc Blackwater Testing, Inc.	08/06/2012 04/05/2013 06/12/2017 07/21/2015 07/21/2015	FTL-6990 FTL-7130 FTL-9548 BT-ESW-15-005 BT-ESW-15-006	Marlin D. Brinson, P. E. Idalmis Ortega, P.E. Yamil G. Kuri, 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, Inc Blackwater Testing, Inc.	08/06/2012 04/05/2013 06/12/2017 07/21/2015 07/21/2015	FTL-6990 FTL-7130 FTL-9548 BT-ESW-15-005 BT-ESW-15-006	Marlin D. Brinson, P. E. Idalmis Ortega, P.E. Yamil G. Kuri, 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: 9/15/2023		
PE # 81223 EB # 3538					