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 6500 ALUMINUM SLIDING GLASS DOOR – 3 Track (LMI)

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

Installation Drawings # W17-69

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.					
Comparative analysis used _X_ 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	08/06/2012 04/05/2013 06/12/2017	FTL-6990 FTL-7130 FTL-9548	Marlin D. Brinson, P. E. Idalmis Ortega, P. E
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc	08/06/2012 04/05/2013 06/12/2017	FTL-6990 FTL-7130 FTL-9548	Marlin D. Brinson, P. E. Idalmis Ortega, P. E
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc	08/06/2012 04/05/2013 06/12/2017	FTL-6990 FTL-7130 FTL-9548	Marlin D. Brinson, P. E. Idalmis Ortega, P. E
ASTM F842	Forced Entry Test	Fenestration Testing Laboratory, Inc	08/06/2012 04/05/2013 06/12/2017	FTL-6990 FTL-7130 FTL-9548	Marlin D. Brinson, P. E. Idalmis Ortega, 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	08/06/2012 04/05/2013 06/12/2017	FTL-6990 FTL-7130 FTL-9548	Marlin D. Brinson, P. E. Idalmis Ortega, 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 PE # 81223 Al-Farooq Corporation EB # 3538			JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER Sealed: 9/15/2023		