



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 19072

Date: 07/31/2023

Detailed Product Description:

Manufacturer: E.S. WINDOWS, LLC

Manufacturer Address: 3550 NW 49th Street, Miami, FL 33142

Model Name: Series ES-45T ALUMINUM THERMALLY BROKEN OUTSWING DOOR (N.I.)

Maximum Load: +70 PSF, -70 PSF (NON-IMPACT)

Installation Drawings # W15-79

This product <u>does not</u> comply 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Mandatory Tests (Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440/NAFS)				
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #
ASTM E283	Air Infiltration Leakage	Architectural Testing, Inc.	4/7/2014	C5157.02-550-44
ASTM E331 & ASTM 547	Water Penetration	Architectural Testing, Inc.	4/7/2014	C5157.02-550-44
ASTM E330	Uniform Static Air Press.	Architectural Testing, Inc.	4/7/2014	C5157.02-550-44
AAMA 1304	Forced Entry	Architectural Testing, Inc.	4/7/2014	C5157.02-550-44

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

PE # 81223
EB # 3538



Sealed: 8/1/2023