

## AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 27973

Date: 08/15/18

**Detailed Product Description:** 

Manufacturer: EXCLUSIVE WOOD DOORS, INC.

Manufacturer Address: 2000 NW 95th AVE., DORAL, FL 33172

Model Name: <u>INSWING WOOD ENTRANCE DOOR</u>
Maximum Frame Width: <u>37-3/4"(X)</u>; 74-7/8"(XX)

Maximum Frame Height: 98-3/4"

Maximum Load: +60PSF, -72.3 PSF (Non-Impact)

Installation Drawings # 18-79F

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/TAS-202)

Walldatory Tests (Tested III accordance with AAMA 101/1.5.2/NAI 3/1A3-202)					
Test	Description	Test Location	Test Report Date	Test Report #	Test Sealed By
ASTM E283	Air Infiltration Leakage	Blackwater Testing Inc.	7/17/2018	BT-EWD-17-004	Constantin Bortes, P.E.
ASTM E331 OR ASTM E547 & TAS 202	Water Penetration	Blackwater Testing Inc.	7/17/2018	BT-EWD-17-004	Constantin Bortes, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Blackwater Testing Inc.	7/17/2018	BT-EWD-17-004	Constantin Bortes, P.E.
AAMA 1304	Forced Entry	Blackwater Testing Inc.	7/17/2018	BT-EWD-17-004	Constantin Bortes, 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 No 70592

STATE OF

ORIONAL ENGINEERS

Sealed 8-17-18