

## AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29879

Date: 6/20/2019

**Detailed Product Description:** 

Manufacturer: EXCLUSIVE WOOD DOORS, INC.

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

Model Name: <u>INSWING GLASS WOOD PIVOT DOOR</u>

Test

Maximum Frame Width: 71-13/16" Maximum Frame Height: 131-29/32"

Maximum Load: +55 PSF, -55 PSF (Large Missile Impact)

Installation Drawings # 19-54F

This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

Comparative analysis used Yes <u>X</u> No

Mandatory Tests (Tested in accordance with AAMA 101/I.S.2/NAFS/TAS-202)					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT	TEST	Test
			DATE	REPORT #	Sealed by
ASTM E283	Air Infiltration Leakage	Blackwater Testing, Inc.	04/25/2019	BT-EWD-18-001	Constantin Bortes, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Blackwater Testing, Inc.	04/25/2019	BT-EWD-18-001	Constantin Bortes, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Blackwater Testing, Inc.	04/25/2019	BT-EWD-18-001	Constantin Bortes, P.E.
AAMA 1304	Forced Entry	Blackwater Testing, Inc.	04/25/2019	BT-EWD-18-001	Constantin Bortes, P.E.

Supplemental Tests (Tested in accordance with TAS-201 and TAS-203) DESCRIPTION **TEST TEST LOCATION TEST REPORT TEST** Test DATE **REPORT #** Sealed by Constantin Bortes, P.E. FBC 1626.2 Large Missile Blackwater Testing, Inc. 04/25/2019 BT-EWD-18-001 (TAS 201 & 203) Impact & ASTM E1886/1996 Cyclic

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-Faroog Corporation EB # 3538

Sealed 6/21/19