



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 33612

Date: 07/26/2023

Detailed Product Description:

Manufacturer: MARVIN WINDOWS & DOORS

Manufacturer Address: PO Box 100, 401 State Ave N, Warroad, MN 56763

Model Name: Series Coastline Bi-Fold Door IZ4 (9')

Maximum Load: +70 PSF, -70 PSF (Large Missile Impact)

Installation Drawings # 19-121F

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/TAS-202)

TEST	DESCRIPTION	TEST LOCATION	REPORT DATE	TEST REPORT #	Test Sealed by
ASTM E283	Air Infiltration Leakage	Blackwater Testing, Inc	03/19/2014	BT-SIW-14-014	Yamil G. Kuri, P. E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Blackwater Testing, Inc	03/19/2014	BT-SIW-14-014	Yamil G. Kuri, P. E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Blackwater Testing, Inc	03/19/2014	BT-SIW-14-014	Yamil G. Kuri, P. E.
AAMA 1304	Forced Entry Test	Blackwater Testing, Inc	03/19/2014	BT-SIW-14-014	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 1626.2 (TAS 201 & 203)	Large Missile Impact & Cyclic	Blackwater Testing, Inc	03/19/2014	BT-SIW-14-014	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

PE # 81223
EB # 3538



Sealed: 7/26/2023