



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 33565

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 MultiSlide Door 3.187inch Stile IZ4

Maximum Load: +80.0 PSF, -80.0 PSF (Large Missile Impact)

Installation Drawings # 18-24F

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	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
ASTM E283	Air Infiltration Leakage	Black Water Testing Inc.	11/22/2017 5/15/2019	BT-SIW-17-003 BT-SIW-19-001	Constatin Bortes, P.E.
ASTM E331 OR ASTM 547	Water Penetration	Black Water Testing Inc.	11/22/2017 5/15/2019	BT-SIW-17-003 BT-SIW-19-001	Constatin Bortes, P.E.
ASTM E330, & TAS 202	Uniform Static Air Press.	Black Water Testing Inc.	11/22/2017 5/15/2019	BT-SIW-17-003 BT-SIW-19-001	Constatin Bortes, P.E.
ASTM F842	Forced Entry	Black Water Testing Inc.	11/22/2017 5/15/2019	BT-SIW-17-003 BT-SIW-19-001	Constatin Bortes, 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) ASTM E1886/1996	Large Missile Impact & Cyclic	Black Water Testing Inc.	11/22/2017 5/15/2019	BT-SIW-17-003 BT-SIW-19-001	Constatin 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 2023 Florida Building Code.

Evaluation Report Engineer:

Jalal Farooq
Al-Farooq Corporation

PE # 81223
EB # 3538



Sealed: 7/26/2023