



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

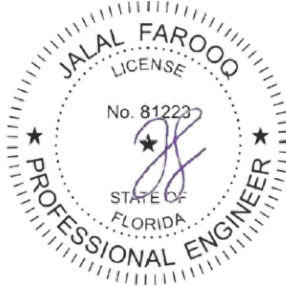
Manufacturer Address: PO Box 100, 401 State Ave N, Warroad, MN 56763

Model Name: Series Coastline MultiSlide Door 4.562inch Stile IZ4

Maximum Load: +90.0 PSF, -110.0 PSF (Large Missile Impact)

Installation Drawings # W15-43

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	American Testing Lab of South Florida Black Water Testing Inc.	04/27/2012	ATLSF # 1222.01-11	Henry Hattem, PE
			08/26/2013	BT-SIW-13-003	Yamil Kuri, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	American Testing Lab of South Florida Black Water Testing Inc.	04/27/2012	ATLSF # 1222.01-11	Henry Hattem, PE
			08/26/2013	BT-SIW-13-003	Yamil Kuri, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	American Testing Lab of South Florida Black Water Testing Inc.	04/27/2012	ATLSF # 1222.01-11	Henry Hattem, PE
		Intertek	08/26/2013	BT-SIW-13-003	Yamil Kuri, PE
			08/26/2013	BT-SIW-13-004	Yamil Kuri, PE
			08/03/2022	N6865.01-450-18	Vinu J Abraham, PE
ASTM F842	Forced Entry	American Testing Lab of South Florida Black Water Testing Inc.	04/27/2012	ATLSF # 1222.01-11	Henry Hattem, PE
			08/26/2013	BT-SIW-13-003	Yamil Kuri, PE

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) ASTME1886/1996	Large Missile Impact & Cyclic	American Testing Lab of South Florida Black Water Testing Inc. Intertek	04/27/2012 08/26/2013 08/26/2013 08/03/2022	ATLSF # 1222.01-11 BT-SIW-13-003 BT-SIW-13-004 N6865.01-450-18	Henry Hattem, PE Yamil Kuri, PE Yamil Kuri, PE Vinu J Abraham, PE
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			 Sealed: 7/26/2023		