AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 17682
Date: 7/6/2023

Detailed Product Description:

Manufacturer: ALDORA ALUMINUM & GLASS PRODUCTS, INC.

Manufacturer Address: 4250 CORAL RIDGE DRIVE, SUITE 101. CORAL SPRINGS, FL 33065

Model Name: SERIES "SM-2/K2 BREEZE" SINGLE OUTSWING ALUMINUM ENTRANCE DOOR

Maximum Load: +100 PSF, -120 PSF (Large Missile Impact)

Installation Drawings # W15-18

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 __X__ 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	Fenestration Testing Lab	06/19/2003 04/18/2008	FTL-3824 FTL-5406	Joseph Chan, P.E. Carlos Rionda, P.E.
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Lab	06/19/2003 04/18/2008	FTL-3824 FTL-5406	Joseph Chan, P.E. Carlos Rionda, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Lab	06/19/2003 04/18/2008	FTL-3824 FTL-5406	Joseph Chan, P.E. Carlos Rionda, P.E.
FBC 2411 3.2.1	Forced Entry	Fenestration Testing Lab	06/19/2003 04/18/2008	FTL-3824 FTL-5406	Joseph Chan, P.E. Carlos Rionda, 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	Fenestration Testing Lab	06/19/2003 04/18/2008	FTL-3824 FTL-5406	Joseph Chan, P.E. Carlos Rionda, 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 PE # 81223
Al-Farooq Corporation EB # 3538

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

Sealed: 7/11/2023