



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 19973

Date: 07/07/2023

Detailed Product Description:

Manufacturer: ALDORA ALUMINUM & GLASS PRODUCTS INC.

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

Model Name: SERIES "SMI-175" ALUMINUM WINDOW WALL SYSTEM

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

Installation Drawings # 22-07F

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 <u> X </u> Yes <u> </u> No					
Mandatory Tests (Tested in accordance with AAMA 501/101/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 Laboratory, Inc.	07/17/2002 03/26/2003 08/05/2003 12/04/2003 07/18/2004 08/13/2004 10/05/2006	FTL-3465 FTL-3721 FTL-3833 FTL-3997 FTL-4257 FTL-4267 FTL-5070	James Worth, PE Joseph Chan, PE Joseph Chan, PE Edmundo Largaespada, PE Edmundo Largaespada, PE Edmundo Largaespada, PE Marlin D. Brinson, PE
ASTM E331 OR ASTM 547 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	07/17/2002 03/26/2003 08/05/2003 12/04/2003 07/18/2004 08/13/2004 10/05/2006	FTL-3465 FTL-3721 FTL-3833 FTL-3997 FTL-4257 FTL-4267 FTL-5070	James Worth, PE Joseph Chan, PE Joseph Chan, PE Edmundo Largaespada, PE Edmundo Largaespada, PE Edmundo Largaespada, PE Marlin D. Brinson, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc.	07/17/2002 03/26/2003 08/05/2003 12/04/2003 07/18/2004 08/13/2004 10/05/2006	FTL-3465 FTL-3721 FTL-3833 FTL-3997 FTL-4257 FTL-4267 FTL-5070	James Worth, PE Joseph Chan, PE Joseph Chan, PE Edmundo Largaespada, PE Edmundo Largaespada, PE Edmundo Largaespada, PE Marlin D. Brinson, PE
ASTM F588	Forced Entry	Fenestration Testing Laboratory, Inc.	12/04/2003 07/18/2004 08/13/2004	FTL-3997 FTL-4257 FTL-4267	Edmundo Largaespada, 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 ANSI Z97.1	Large Missile Impact & Cyclic Level D	Fenestration Testing Laboratory, Inc.	07/17/2002 03/26/2003 08/05/2003 12/04/2003 07/18/2004 08/13/2004 10/05/2006	FTL-3465 FTL-3721 FTL-3833 FTL-3997 FTL-4257 FTL-4267 FTL-5070	James Worth, PE Joseph Chan, PE Joseph Chan, PE Edmundo Largaespada, PE Edmundo Largaespada, PE Edmundo Largaespada, PE Marlin D. Brinson, 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: 7/11/2023		
PE # 81223 EB # 3538					