



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 21382

Date: 09/18/2023

Detailed Product Description:

Manufacturer: GENSTEEL DOORS, INC.

Manufacturer Address: 4950 HICKMORE. ST LAURENT QUEBEC, CANADA. H4T1K6.

Model Name: SERIES 'GENSTORM' FLUSH 4888 OUTSWING OPAQUE STEEL ENTRANCE DOOR

Maximum Load: +80 PSF, -80 PSF (Large Missile Impact)

Installation Drawings # W16-17

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 ___ <u>X</u> 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, Inc	10/13/2009 10/14/2010 03/04/2016 12/18/2013	FTL-5877 FTL-6346 FTL-8743 FTL-7224	Julio E. Gonzalez, PE Jorge Causo, PE Idalmis Ortega, PE Idalmis Ortega, PE
ASTM E331 OR ASTM 547 & TAS 20	Water Penetration	Fenestration Testing Lab, Inc	10/13/2009 10/14/2010 03/04/2016 12/18/2013	FTL-5877 FTL-6346 FTL-8743 FTL-7224	Julio E. Gonzalez, PE Jorge Causo, PE Idalmis Ortega, PE Idalmis Ortega, PE
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Lab, Inc	10/13/2009 09/14/2009 03/04/2016 12/18/2013	FTL-5877 FTL-5898 FTL-8743 FTL-7224	Julio E. Gonzalez, PE Julio E. Gonzalez, PE Idalmis Ortega, PE Idalmis Ortega, PE
AAMA 1304	Forced Entry	Fenestration Testing Lab, Inc	10/13/2009 03/04/2016 12/18/2013	FTL-5877 FTL-8743 FTL-7224	Julio E. Gonzalez, PE Idalmis Ortega, PE Idalmis Ortega, 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)	Large Missile Impact & Cyclic	Fenestration Testing Lab, Inc	10/13/2009 09/14/2009 03/04/2016 12/18/2013	FTL-5877 FTL-5898 FTL-8743 FTL-7224	Julio E. Gonzalez, PE Julio E. Gonzalez, PE Idalmis Ortega, PE Idalmis Ortega, 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: 10/5/2023		
PE # 81223 EB # 3538					