



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 32403
Date: 6/9/2020

Detailed Product Description:

Manufacturer: OTIIMA USA

Manufacturer Address: 367 E ALONDRA BLVD, GARDENA, CA 90248

Model Name: SERIES 38 ALUMINUM SLIDING GLASS DOOR

Maximum Panel Width: 60"

Maximum Height: 120"

Maximum Load: +70.2 PSF, -70.2 PSF (Large Missile Impact)

Installation Drawings # 20-10F

This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.

The above maximum parameters do not occur simultaneously.
See installation drawings for combination of span vs loads.

Comparative analysis used X 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	Intertek B&C	02/05/2020	02/05/2020	17564.01-303-16
ASTM E331 or ASTM 547 & TAS 202	Water Penetration	Intertek B&C	02/05/2020	02/05/2020	17564.01-303-16
ASTM E330 & TAS 202	Uniform Static Air Pressure	Intertek B&C	02/05/2020	02/05/2020	17564.01-303-16
ASTM F842	Forced Entry	Intertek B&C	02/05/2020	02/05/2020	17564.01-303-16

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	Intertek B&C	02/05/2020	02/05/2020	17564.01-303-16

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 2017 Florida Building Code.

Evaluation Report Engineer:

Jalal Farooq
Al-Farooq Corporation

PE # 81223
EB # 3538



Sealed 6-9-2020