

# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 29696

Date: 6/5/2019

**Detailed Product Description:**

**Manufacturer:** TUBELITE INC.

**Manufacturer Address:** 3056 WALKER RIDGE DR. N.W., SUITE G – WALKER, MI. 49544

**Model Name:** SERIES “STANDARD” ALUMINUM OUTSWING ENTRANCE DOOR

**Maximum Frame Width:** 48” (X) 96” (XX)

**Maximum Frame Height:** 108”

**Maximum Load:** +70 PSF, -70 PSF (Large Missile Impact)

**Installation Drawings #** 19-41F

This product does not comply with the High Velocity Hurricane Zone (HVHZ) testing requirements for impact resistance.

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

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	Quast Consulting & Testing Inc.	4/1/2019	QCT18-4953.01	Brian M. Sasmam, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Quast Consulting & Testing Inc.	4/1/2019	QCT18-4953.01	Brian M. Sasmam, P.E.
AAMA 1304	Forced Entry Test	Quast Consulting & Testing Inc.	4/1/2019	QCT18-4953.01	Brian M. Sasmam, P.E.

### Supplemental Tests

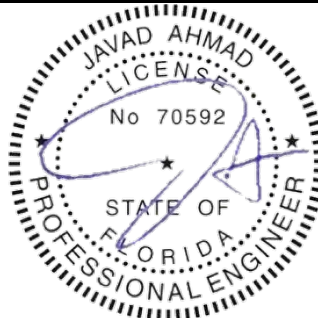
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	Test Sealed by
ASTM E1886/1996	Large Missile Impact & Cyclic	Quast Consulting & Testing Inc.	4/1/2019	QCT18-4953.01	Brian M. Sasmam, P.E.

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 2017 Florida Building Code.

**Evaluation Report Engineer:**

Javad Ahmad  
Al-Farooq Corporation

PE # 70592  
EB # 3538



Sealed: 6/12/19