

**PRODUCT EVALUATION REPORT**

▪ Florida Building Code - 8th Edition (2023) ▪

Per Rule 61G20-3 / Method 1 - D

FL #:

44532

DATE: 11/14/2023

Product Description

Manufacturer: SALUS SECURE ENVIRONMENTS LLC
Address: 1510 Rail Head Blvd, Naples, FL 34110
Model Name: Pivot Door and Hinge Door
Maximum Load: +75 PSF, -75 PSF (Large & Small Missile Impact)
Drawing No.: JA-1545-22 dated: 10-30-23, signed and sealed by Javad Ahmad, PE. FL License No. 70592

These products COMPLY with the Florida Building Code - 8th Edition (2023) and have been tested as per High-Velocity Hurricane Zone (HVHZ) protocols TAS 201, TAS 202, TAS 203, Forced Entry Test as per ASTM F588-17 and AAMA 1304-18.

For maximum sizes, combination of span vs loads and anchor type refer to drawings.

Comparative Analysis used: ☐ YES ☒ NO

PIVOT DOOR: The product has been tested per the following:

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
ASTM E283/E283M-19	Air Infiltration Leakage	Blackwater Testing Laboratory	07/25/2023	BW-SAL-23-002	Eng. Andrea Turcato
TAS 202-94	Impact & Nonimpact Using Uniform Static Air Pressure	Blackwater Testing Laboratory	07/25/2023	BW-SAL-23-002	Eng. Andrea Turcato
TAS 201-94	Impact Test (Large Missile Impact)	Blackwater Testing Laboratory	07/25/2023	BW-SAL-23-002	Eng. Andrea Turcato
TAS 203-94	Cyclic Wind Pressure Load	Blackwater Testing Laboratory	07/25/2023	BW-SAL-23-002	Eng. Andrea Turcato
ASTM F588-17	Forced Entry Resistance	Blackwater Testing Laboratory	07/25/2023	BW-SAL-23-002	Eng. Andrea Turcato

HINGE DOOR: The product has been tested per the following:

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
ASTM E283/E283M-19	Air Infiltration Leakage	Blackwater Testing Laboratory	08/02/2023	BW-SAL-23-001	Eng. Andrea Turcato
ASTM E331-00(2016)	Water Penetration by Static Air Pressure Dif.	Blackwater Testing Laboratory	08/02/2023	BW-SAL-23-001	Eng. Andrea Turcato
TAS 202-94	Impact & Nonimpact Using Uniform Static Air Pressure	Blackwater Testing Laboratory	08/02/2023	BW-SAL-23-001	Eng. Andrea Turcato
TAS 201-94	Impact Test (Large Missile Impact)	Blackwater Testing Laboratory	08/02/2023	BW-SAL-23-001	Eng. Andrea Turcato
TAS 203-94	Cyclic Wind Pressure Load	Blackwater Testing Laboratory	08/02/2023	BW-SAL-23-001	Eng. Andrea Turcato
AAMA 1304-18	Forced Entry Test	Blackwater Testing Laboratory	08/02/2023	BW-SAL-23-001	Eng. Andrea Turcato



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Under the limitations of the attached drawings, to the best of my knowledge and ability, the above product conforms to the requirements of the Florida Building Code (2023).

Evaluation Report Engineer:



Javad
Ahmad
2023.11.14
16:46:47
-05'00'

Javad Ahmad, PE
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EB C.A.N. # 34254
JAVAD AHMAD PE, inc