



PRODUCT EVALUATION REPORT

- Florida Building Code - 8th Edition (2023) -
Per Rule 61G20-3 / Method 1 - D

FL #: 14291.1

DATE: 11/27/2023

Product Description

Manufacturer: SHILDAN, INC.
Address: 2047 Briggs Road, MT Laurel, NJ 08054
Model Name: ALPHATON TERRACOTTA RAINSCREEN SYSTEM
Maximum Load: +50 PSF, -50 PSF (Non-Impact)
Drawing No.: JA-1687-23 dated: 09-20-23, signed and sealed by Javad Ahmad, PE. FL License No. 70592

This product COMPLIES with the Florida Building Code - 8th Edition (2023 FBC). This product does NOT COMPLY 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 ☒ NO

Mandatory Tests (Tested in accordance with AAMA 101 / I.S. 2 / NAFS)

TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
ASTM E283	Air Infiltration Leakage	Fenestration Testing Laboratory, Inc.	05/28/2010	FTL-6218	Jose A. Causo, P.E.
ASTM E331 or ASTM 547	Water Penetration by Static / Cyclic Air Pressure Dif.	Fenestration Testing Laboratory, Inc.	05/28/2010	FTL-6218	Jose A. Causo, P.E.
ASTM E330	Structural Perf. by Uniform Static Air Pressure Dif.	Fenestration Testing Laboratory, Inc.	05/28/2010	FTL-6218	Jose A. Causo, P.E.
ASTM C1167	Tile Transverse Breaking Strength	Fenestration Testing Laboratory, Inc.	12/03/2010	FTL-6404	N/A

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 Florida Building Code - 8th Edition (2023 FBC).

Evaluation Report Engineer:

Javad
Ahmad
2023.11.27
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-05'00'



Javad Ahmad, PE
FL P.E.# 70592
EB C.A.N. # 34254
JAVAD AHMAD PE, inc