

**PRODUCT EVALUATION REPORT****- Florida Building Code - 8th Edition (2023) -****Per Rule 61G20-3 / Method 1 - D****FL #:** 14291.4**DATE:** 11/27/2023**Product Description**

Manufacturer: SHILDAN, INC.
Address: 2047 Briggs Road, MT Laurel, NJ 08054
Model Name: **SERIES LONGOTON TERRACOTTA VERTICALLY ORIENTED RAINSCREEN SYSTEM**
Maximum Load: +/- 80.0 PSF (Large & Small Missile 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) for use within or outside the High-Velocity Hurricane Zone (HVHZ) per TAS 201/202/203.

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 / TAS 202)

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 & TAS 202	Water Penetration	Fenestration Testing Laboratory, Inc.	05/28/2010	FTL-6218	Jose A. Causo, P.E.
ASTM E330 & TAS 202	Uniform Static Air Press.	Fenestration Testing Laboratory, Inc.	05/28/2010	FTL-6218	Jose A. Causo, P.E.
ASTM C1167	Tile Transverse Breaking Strength	Fenestration Testing Laboratory, Inc.	05/28/2010	FTL-6218	Jose A. Causo, P.E.

Supplemental Tests (Tested in accordance with TAS 201 and TAS 203)

FBC 1626.2 (TAS 201 & TAS 203)	Large Missile Impact & Cyclic Pressure Diff.	Fenestration Testing Laboratory, Inc.	05/28/2010	FTL-6218	Jose A. Causo, P.E.
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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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Javad Ahmad, PE
FL P.E.# 70592
EB C.A.N. # 34254
JAVAD AHMAD PE, inc