PRODUCT EVALUATION REPORT

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

Per Rule 61G20-3 / Method 1 - D

FL #: **14291.3** **DATE:** 11/27/2023

Product Description

Manufacturer: SHILDAN, INC.
Address: 2047 Briggs Road, MT Laurel, NJ 08054
Model Name: **SERIES LONGOTON TERRACOTTA RAINSCREEN SYSTEM**
Maximum Load: +51.5 PSF, -51.5 PSF (Large 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.

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 LICENSE No 70592 STATE OF FLORIDA PROFESSIONAL ENGINEER

Javad Ahmad 2023.11.27 11:11:19 -05'00'

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