

# AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

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

FL 39871

Date: 10/05/2021

**Detailed Product Description:**


**Manufacturer:** Ecofasten Solar LLC

**Manufacturer Address:** 4141 W Van Buren Street Suite 2, Phoenix, AZ 85009

**Model Name:** Ecofasten Solar Roof Attachments

**Impact Type:** Non-Impact

**Installation Drawings #** 21-67F

This product complies with the High Velocity Hurricane Zone (HVHZ) testing requirements.					
For maximum wind uplift and shear resistance vs mounting type refer to installation drawings.					
<b>Tested in accordance with TAS-100(A) / ASTM D1761 / TAS-105</b>					
TEST	DESCRIPTION	TEST LOCATION	TEST REPORT DATE	TEST REPORT #	TEST SEALED BY
ASTM D1761	Mechanical Fasteners in Wood and Wood-Based Materials	Intertek	09/29/2021	M9008.02-301-47	Tyler Westerling, PE
TAS-105	Field Withdrawal Resistance Testing (Lateral & Uplift)	Atlantic & Caribbean Roof Consulting, LLC	05/02/2019 06/27/2019	ACRC 19-0207	Randall Fowler, PE
TAS 100(A)	Wind Driven Rain Resistance	Intertek	09/29/2021 09/30/2021	M9042.01-301-47 M9042.03-301-47	Tyler Westerling, PE
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 2020 Florida Building Code.					
<b>Evaluation Report Engineer:</b>					
Jalal Farooq Al-Farooq Corporation		PE # 81223 EB # 3538			