

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

15211 97th Road N
West Palm Beach, FL 33412
Ph/Fx: (561) 225-1982

PRODUCT EVALUATION

PRODUCT: ECOFASTEN CLICKFIT PHOTOVOLTAIC PANEL RACKING SYSTEM
WITH ECOFASTEN QB-1 ROOF ATTACHMENT

MANUFACTURER: ECOFASTEN
4141 W. VAN BUREN ST, SUITE 2
PHOENIX, AZ 85009

To all concerned,

The Clickfit Photovoltaic Panel Racking System with Ecofasten QB-1 Roof Attachments, manufactured by Ecofasten, has been tested per ASTM D7147 by Atlantic & Caribbean Roof Consulting and per TAS 100(A) by Intertek B&C, with results shown in test reports ACRC 19-0207 and M9042.03-301-47-R1. I have reviewed the testing listed and find it is equivalent to TAS 100(A)-23 and D7147-11(2018).

Technical Documentation:

1. Drawing "ECO-QB" dated 10/18/23 (Rev. 1), signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by ACRC, signed and sealed by Randall Fowler, PE
3. Test Reports listed above by Intertek B&C. signed and sealed by Tyler Westerling, PE
4. Supplemental Calculations to support "ECO-QB", signed and sealed by Scott Wolters, PE.

I have reviewed this submittal per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). Based on the limitations listed below and those provided in the documents above, this product meets all the requirements of the 8th Edition (2023) Florida Building Code generally, and chapter 15 specifically, including the HVHZ provisions.

Limitations: This PV Panel Racking System is approved for use inside and outside of the HVHZ.
Please see Drawing ECO-QB for Max Design Pressures and other Limits of Use.

Other Limitations:

1. Fire classification is not a part of this evaluation. Refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Design of substrate is by others and is not a part of this evaluation.
3. Existing roofing is not a part of this evaluation.

If you have any questions or need more information concerning this approval, please contact me.

Thank you,


Scott Wolters
FL PE# 62354

