WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

PRODUCT EVALUATION

PRODUCT: IRONRIDGE AIRE PHOTOVOLTAIC PANEL RACKING SYSTEM
WITH IRONRIDGE FLASHVUE ROOF ATTACHMENTS

MANUFACTURER: IRONRIDGE
28357 INDUSTRIAL BLVD
HAYWARD, CA 94545

To all concerned,

      The Aire Photovoltaic Panel Racking System with Ironridge Flashvvue Roof Attachments, manufactured by Ironridge, has been tested per ASTM D7147 and TAS 100(A) by Intertek B&C, with results shown in test reports K5146.01-109-18 and N7861.02-301-18. This PV Panel racking system meets all of the requirements of the 7th Edition (2020) Florida Building Code, including the HVHZ provisions.

Technical Documentation:

1. Drawing "AIRE-FV" dated 12/30/22, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek B&C. signed and sealed by Tyler Westerling, PE
3. Supplemental Calculations to support "AIRE-FV", 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 7th Edition (2020) 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 AIRE-FV for Max Design Pressures and other Limits of Use.
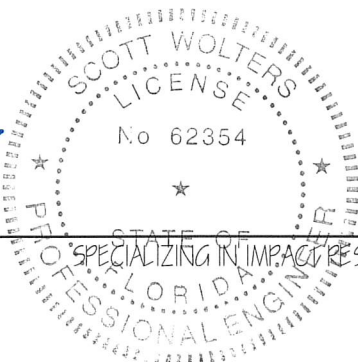

Other Limitations:
1. Fire classification is not a part of this evaluation. Refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Design of substrate is by others and is not a part of this evaluation.
3. Existing roofing is not a part of this evaluation.

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

Thank you,

Scott Wolters
FL PE# 62354

DEC 30 2022