

# WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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## PRODUCT EVALUATION

PRODUCT: IRONRIDGE AIRE PHOTOVOLTAIC PANEL RACKING SYSTEM  
WITH IRONRIDGE KNOCKOUT TILE AND L-FOOT ROOF ATTACHMENTS

MANUFACTURER: IRONRIDGE  
28357 INDUSTRIAL BLVD  
HAYWARD, CA 94545

To all concerned,

The Aire Photovoltaic Panel Racking System with Ironridge Knockout Tile and L-Foot 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 I8282.01-109-18 and N7861.03-301-34. This PV Panel racking system meets all of the requirements of the 7<sup>th</sup> Edition (2020) Florida Building Code, including the HVHZ provisions.

### Technical Documentation:

1. Drawing "AIRE-KO" 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-KO", 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 7<sup>th</sup> 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-KO for Max Design Pressures and other Limits of Use.

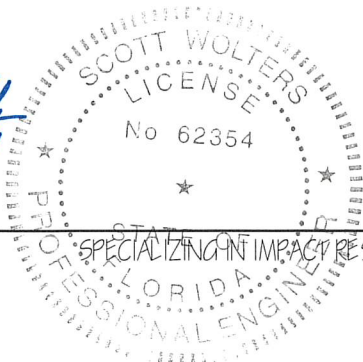
### Other Limitations:

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

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