

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: IRONRIDGE XR FLUSH MOUNT 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 XR Flush Mount 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. I have reviewed the testing listed and find it is equivalent to TAS 100(A)-23 and D7147-11(2018).

Technical Documentation:

1. Drawing "XR-TKO" dated 4/24/25 (Rev. 3), 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 "XR-TKO", 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 XR-TKO for Max Design Pressures and other Limits of Use.

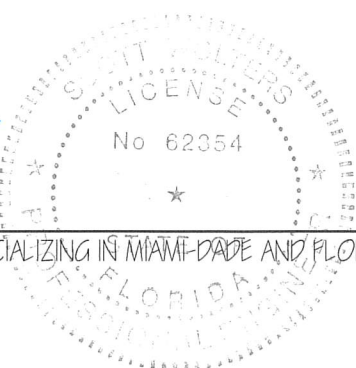
Other Limitations:

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



APR 24 2025

SPECIALIZING IN MIAMI-DADE AND FLORIDA PRODUCT APPROVALS FOR ROOFING & GLAZING PRODUCTS