



05-January-2026

Unirac
1411 Broadway Blvd. NE
Albuquerque, NM 87101
Tel: 505 242 6411

Attn.: Engineering Department

Subject: Engineering Certification for the Unirac Ground Fixed Tilt (GFT) System to Support Photovoltaic Panels.

The Unirac Ground Fixed Tilt (GFT) photovoltaic panel support system is a proprietary ground mounted system which supports photovoltaic panels.

Structural design is determined using the internal design tool developed by Unirac and covers a wide range of loading conditions and array size and allows the user to customize the input to match the specific project conditions.

We have reviewed the GFT photovoltaic panel support system methodology and the U-builder tool and have determined that the design methodology is a rational approach and is in compliance with the structural requirements of the following Reference codes, typical specifications:

- Codes:
1. ASCE/SEI 7-10, 7-16 Minimum Design Loads for Buildings and Other Structures
 2. International Building Code, 2015-2021 Edition
 3. Aluminum Design Manual, 2015 & 2020 Edition

This letter certifies that the structural analysis of the racking members, connections, foundation designs, and the online design tool "U-Builder 2.0" are in compliance with the reference codes mentioned above, and all local amendments.

For more information, see the GFT construction drawings. This analysis does not include specific corrosion requirements.

Please feel free to call for any questions or clarifications.

Prepared By:
Engineering Alliance, Inc
Sugar Land, TX



Professional Certification.
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 0045080, Expiration Date: 24-FEB-2028.