

Ground Racking Systems

Triangular Tilt Frames

KNE's Triangular Racking Systems are designed with flexibility in mind, the KM-RF and KM-NRF Series of KNE ground systems are suitable for flat roofs or ground fixing. The simple design provides a lightweight yet strong and stiff structure capable of weathering the elements. The simple nature of the structure allows many of the components to be prefabricated off site and brought in preassembled, minimizing onsite installation time.

KM-RF : Triangular Tilt Frames System I



Mounting Rail & Splice Connector

Connecting Joint

Fixed Angle Tilting Arm

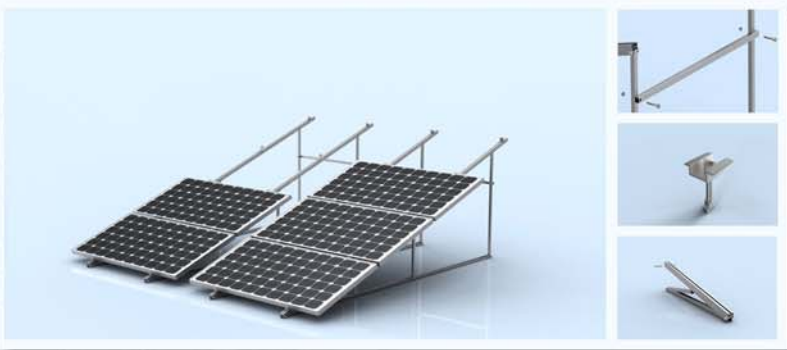
Triangular Tilt Frame

Features

- Lightweight, easily transportable and made for quick assembly
- KM-RF Series is available in three configurations of 10, 20 and 30 degree tilts

KM-NRF : Triangular Tilt Frames System II

KNE's version II of the Triangular Tilt Frames is a rail free innovation and used in applications where KM-RF is not suitable for space, or in tight areas where limited horizontal space is available.



Cross Brace Member

Middle Clamp

Fixed Angle Tilting Arm

Rail-Less Triangular Tilt Frame

Features

- A rail free innovation
- Taking advantage of limited available space with panels mounted in a landscape orientation
- Structural strength is derived from an interconnecting triangular truss structure
- **Easy Installation:** Precision cut, preassembled triangular support rack and aluminum components.
- **Built to Last:** Anodized aluminum alloys, providing extensive corrosion resistance.
- **Structural Stability:** Tested under strict and rigorous conditions to ensure structural stability against nature's environmental challenges and adhering to international standards.