



TGR Design Guidelines

TGR Design

- Orientation: Portrait
- Tilt Angle: Variable
- Row Spacing (Front-to-Front): Variable
- N-S Spacing Between Modules: [F-F spacing] – [projected module width]
- Max Module Frame Thickness: 46mm [1.81”]

Layout Guidelines

- E-W Spacing Between Modules: 20mm [0.79”]
- Thermal Break Spacing Between Modules: 120.65mm [4.75”]
- *Ensure the layout design complies with all applicable local codes and regulations.*

Ballast/Anchor and Cost Reduction Tips

- Square arrays will result in less ballast requirements and a cleaner installation. Limit small sub arrays. Keep arrays continuous wherever possible.
- Limit your walkways to 10’ or less, so that field zone selection can continue across arrays.
- Keep arrays square to the building.
- An odd number of modules in a row will save 1 base rail and triangle column. Reducing cost and installation time.

