



TGP Design Guidelines

TGP Design

- Orientation: Portrait or Landscape (depending on roof type)
- Row Spacing: Variable
- 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”]
- Thermal breaks must be added at a maximum of every 12 continuous modules.
- Staying out of corner zones with a reasonable set back from roof will reduce wind loads and therefore attachments. This setback varies based on roof characteristics, but a minimum of 3’ is typically required.
- *Ensure the layout design complies with all applicable local codes and regulations.*

Roof Types

- Standing Seam: Portrait Orientation
- Asphalt shingle: Portrait Orientation
- Corrugated (Trapezoidal): Landscape Orientation with rails running downslope

