

Long Span Support Beam

The Long Span Support Beam – the economical all aluminum solar mounting system for commercial flat roof applications - eliminates up to 90% of the roof penetrations.

How it Works

- A SureGrip Clamp or other central support is connected to the roof
- An end bracket is bolted to the roof
- The Long Span is bolted to the Beam Clamp and end bracket



Once a pair of Beams is mounted, the modules and supports are attached

Benefits

- The Beam pair can support up to 24 large modules
- The Beam pair can be tilted to horizontal for easier module attachment
- The complete array Beam can be tilted to the desired angle after assembly.
 - The array can be tilted to horizontal at any time for reroofing



Reduces Stresses on Roof

Long Span Beam support is offset from center – This reduces roof beam twist from wind loading – unlike conventionally mounted solar structures.

