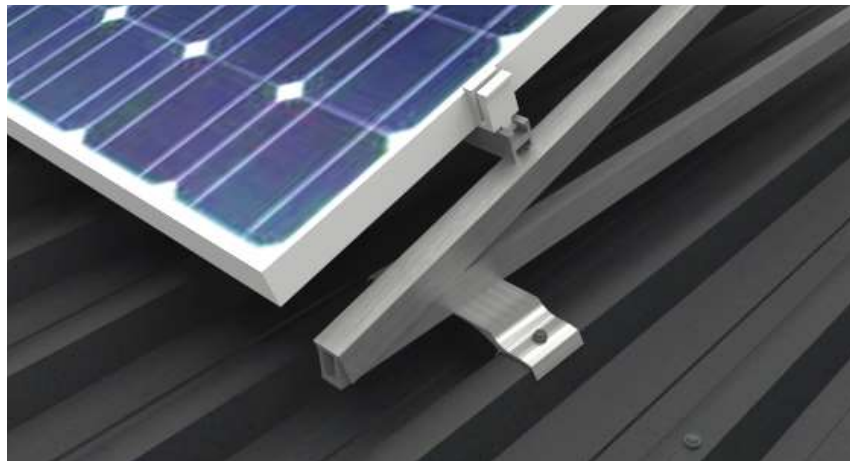


# RL HELIOS BRACKET

## For Solar System Installation

The Helios Bracket provides a solution for fixing Solar Panels to MSR roofs without compromising Warranties.



### DESCRIPTION

When installing solar panels on a roof, two primary warranty considerations come into play:

**Weather-tightness Warranty:** This pertains to the penetrations created by the installation of photovoltaic (PV) systems. Ensuring that the installation maintains the weather-tight integrity of the roof is crucial. Any breaches or damage caused during the PV installation process may impact this warranty.

**Manufacturers Warranty:** The warranty provided by the roofing manufacturer is another key aspect. It's important to note that this warranty might become void if the areas of the roof beneath the solar panels cannot be effectively cleaned. This situation often arises when the panels are positioned too close to the roof surface, hindering proper maintenance and potentially impacting the performance and longevity of the roof.

### APPLICATION

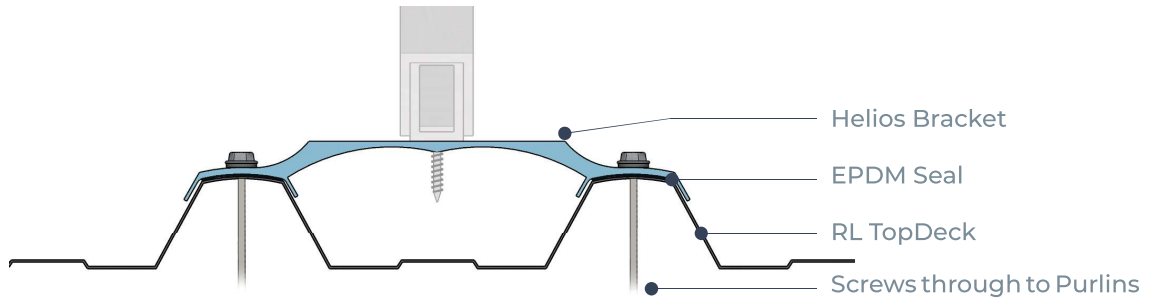
The RoofLogic Helios bracket creates the interface between the PV frame and roof. The bracket is installed by the roofing contractor and covered under their workmanship warranty. The PV frame/tripod is mechanically fixed to the bracket, leaving the roofing profile unpenetrated by the PV installer.

If the PV modules are installed on a frame/tripod system where there is a 150mm minimum space between the PV system and Roof, this will provide enough space to clean underneath the PV modules as part of the roof maintenance requirements.

The system has been fully structurally tested and is available for different common MSR roofing profiles. Contact RoofLogic for further information.

### MATERIAL AND FINISH

Constructed from anodized extruded aluminum, the Helios Bracket features an EPDM seal at the point where the profile rests on the roofing profile.



Helios Bracket supporting components for PV array during installation