

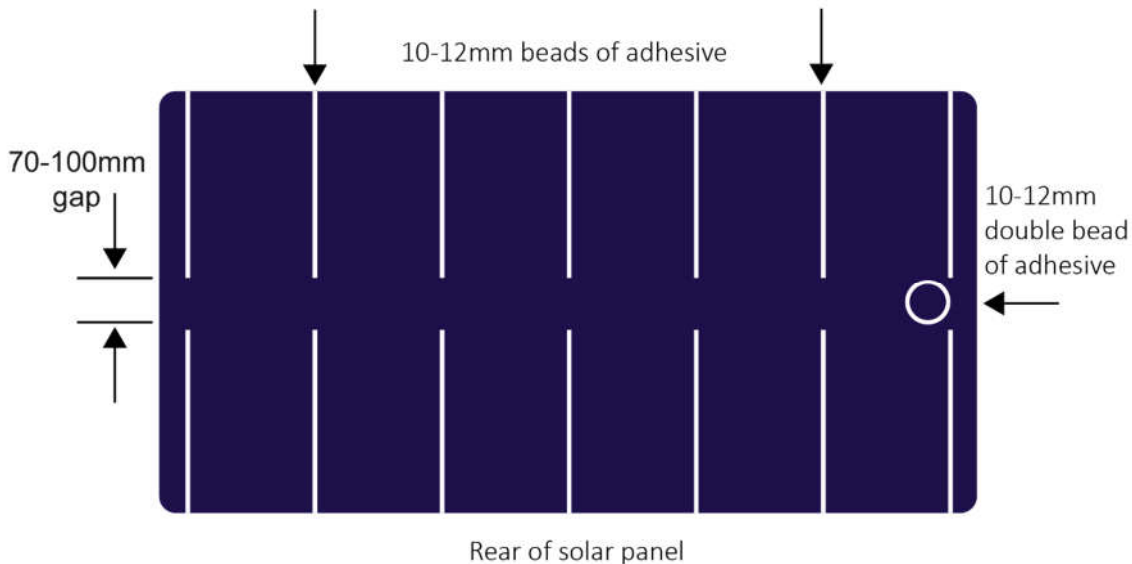
Suggested method for installing NDS LightSolar solar panels.

When installing a semi-flexible solar panel in the [NDS LightSolar](#) range on the roof of a campervan, motorhome or caravan, we strongly advise using this method. It will allow air to pass under the panel, helping to avoid excessive heat build-up which could damage it.

If an NDS LightSolar panel is not installed according to these instructions, the warranty may be void should the panel fail within the warranty period.

- 1) Prior to installation, handle the solar panel with great care. An NDS LightSolar panel can flex just 3% and bending it further than that risks damaging the panel or causing it to fail prematurely.
- 2) As shown in the diagram, put a 10mm thick bead of adhesive/sealant (such as [Dekasyll MS2](#)) at intervals of 150mm to 200mm. Leave a gap of 75mm-100mm in the middle of the panel. This allows water to escape easily and air to circulate.
- 3) Place the panel in position on the roof and press it down so that the adhesive compresses to approximately 5mm. Be careful to apply pressure evenly. It's a good idea to use something such as a length of ducting to ensure that the panel is at a regular height all over its area.
- 4) If the panel has a rear cable exit, apply a circle of adhesive/sealant to ensure that the hole in the roof is waterproof.
- 5) Make sure that the adhesive/sealant has cured before driving the vehicle. The length of time needed will vary according to the product used.

NOTE: Because of their different construction, it's not necessary use this method of installation with [NDS SolarFlex EVO](#) panels.



See over the page for some photos showing the installation process.

PLEASE BE AWARE!!

If a solar panel is shaded by a roof bar or some other solid object, there's a risk that a hot-spot will occur and a cell or cells could be damaged, preventing the panel from working correctly. This type of damage is not covered by the warranty!!

