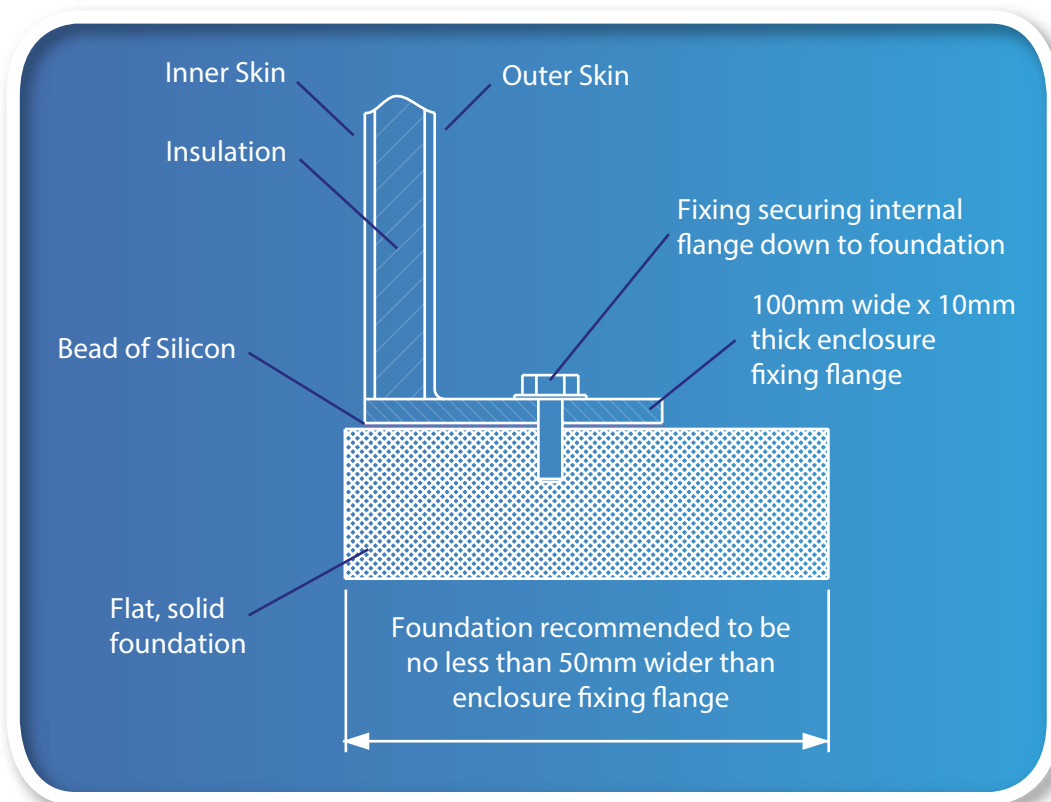


# Enclosures - foundation requirements



## Fixing Method

- The enclosure panel is lowered onto the foundation.
- The enclosure is secured to the foundation using the correct fixing type depending on the foundation type.
- A bead of silicon sealant is applied to seal the flange to the foundation joint.

## Foundation requirements

For the successful installation of Purewater Grp enclosures, please ensure the following requirements are met:

The foundation area must be no less in length and width than the external dimensions of the enclosure.  
The foundation must be constructed so as to be capable of supporting the weight of the enclosure and equipment contained within it.

The foundation must be continuous and be no more than  $\pm 2\text{mm}$  over any given metre.

The foundation must be free of any local protrusions and debris of any kind.

For enclosures to be mounted on a raised kerb or up-stand must be:

Constructed from timber, concrete or brick.

Recommended to be a minimum of 50mm wider than the enclosures fixing flange.

Be sufficiently high enough to prevent ingress of water (minimum 50mm recommended).

Have an external dimension no less than the external dimension of the housing.

## Note:

If the enclosure is being fixed down to a flat foundation rather than a raised kerbing or where the foundation does not meet the required tolerances, we cannot guarantee a 100% seal against ingress of water.