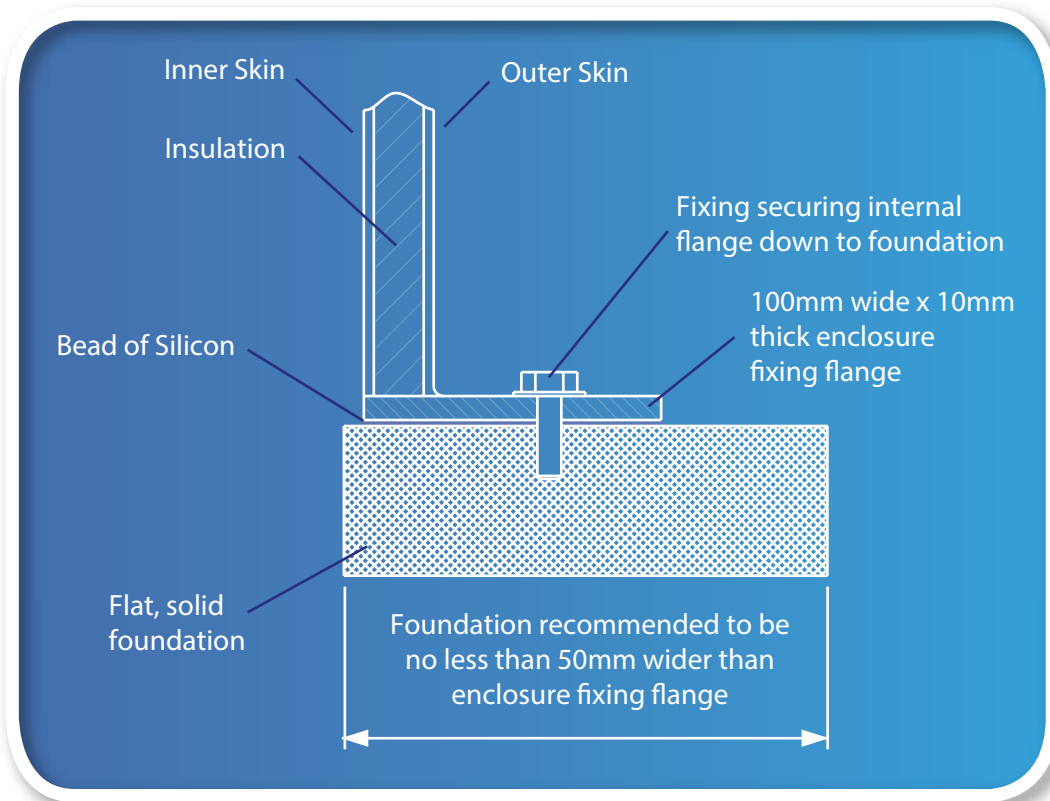


# Enclosures - foundation requirements



## 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.