

# Fixing Methods

## What Sort Of Fixing Methods?

### Houses or Buildings

Always ensure that the existing structure or building can support the load of a sail under poor weather conditions. A sail under heavy wind can put considerable strain on the building. A local engineer or qualified builder can verify that the building can withstand such a load.

### Posts

Galvansied steel will avoid rust and is a better solution for fixing shade to than wood. Wooden posts can warp which place the sail out of alignment and can rot over time.

### Foundations

If the post moves in its foundations as it is under strain it is usually hard to correct at a later stage. If the post moves during the initial construction of the sail it will be extremely difficult to tension the sail properly at the outset. A good way to look at the foundation depths is 1/3 of the post underground. Most sails sit 2.5m high so the post needs to be just over 1/3 again longer than this. A typical post structure is shown below.

Disclaimer. These installation instructions are offered as a courtesy to customer to help with their shade projects. We can only provide a very general summary of points to consider. The information in this website is offered only as a highly generalized summary of shades we have designed and installed in the past. It is impossible for us to know individual situations such as the soil, wind condition and exposure for each design and installation. We therefore cannot be responsible or liable for any design issues or installation problems arising from reference to these installation suggestions. If an area is subject to storms and cyclones it is recommended that the membranes be removed when such a warning is made.

