



The Outside, Inside

CONSTRUCTION GUIDE

GUTTERS

Designed in-house by our highly skilled and experienced team, our polytunnel gutters are designed to be used in conjunction with our timber/aluminium side rails. A stop end slots into the gutter at one end or, if you prefer, you can position the stop end at any point along the gutter and collect water at each end of your tunnel.

Our polytunnel gutters require no maintenance other than clearing them of debris occasionally.

This is a polytunnel gutter only, designed to be used in conjunction with a Side Rail kit.

How to fit your Gutter Carriers (Timber option only):

The gutter carriers are designed to screw onto the outside face of the side rail batten (Fig1).

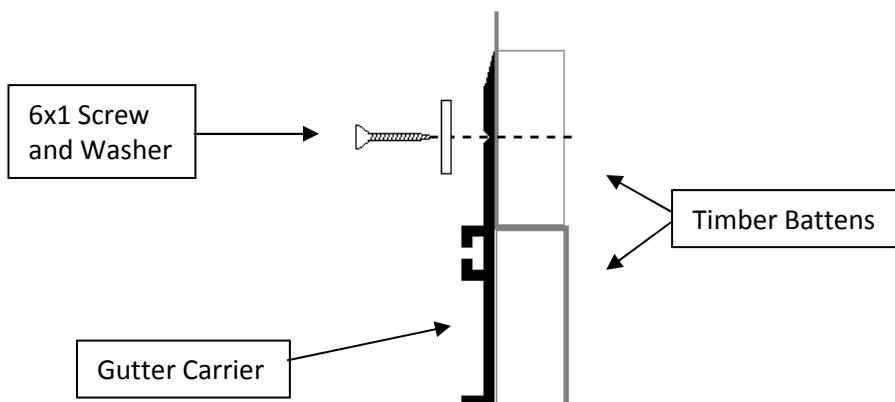


Fig1

When screwing your gutter carriers to the batten, make sure to have them sloping to one or both ends of the polytunnel. This will cause the water to run along the gutters ready to be collected at the end.

Use the 6 x 1 inch wood screws and the M5 washers to fit the gutter carriers (Fig1). Start at one end of a carrier and insert a screw and washer at 6 inch intervals (Fig2).



Fig2

Keep adding lengths of gutter carriers until you reach the ends of the polytunnel. You can then either leave the carriers overhanging or cut them in line with the ends of the polytunnel (**Fig3 & Fig4**).



Fig3



Fig4

Try to keep the ends of the gutter carriers in line to make inserting the gutters as easy as possible.

How to fit your Polytunnel Gutter:

The gutter profiles are designed to slide into the cut out section of either the gutter carrier or the aluminium side rail, depending on which side rail option was chosen (**Fig5 & Fig6**).

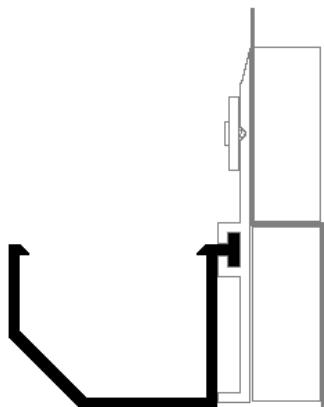


Fig5 (Timber)

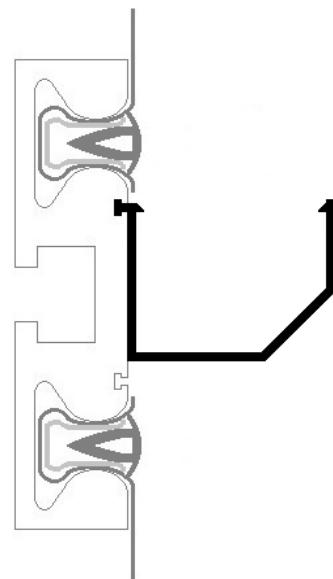
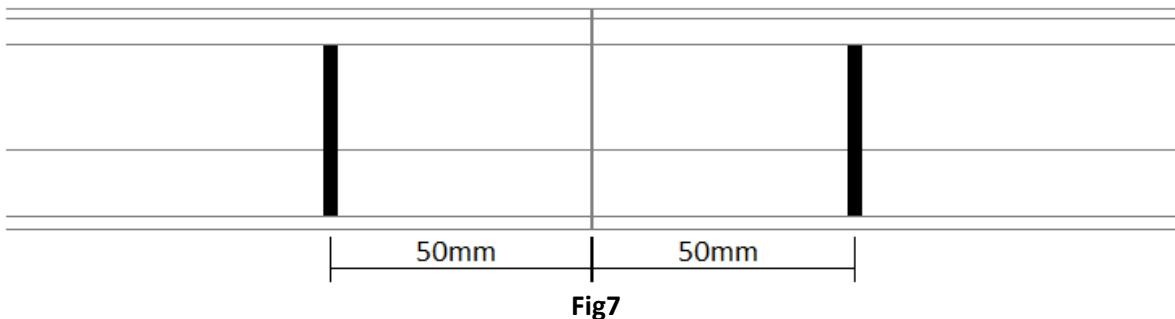


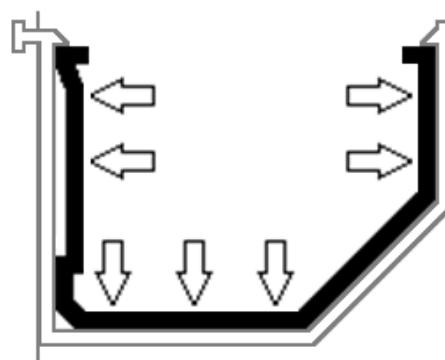
Fig6 (Aluminium)

Slide each length of gutter (supplied in 6ft lengths) end to end into the side rail. Some polytunnel gutter kits may be supplied with an extra 3ft gutter profile to complete the length. Position the gutter into the gutter carrier/side rail so that it protrudes past the end of the tunnel at the end where you wish to collect water, or both ends if you wish to collect water at each end of the tunnel.

Wherever two gutter profiles meet a 150mm joiner should be inserted to connect the two sections. This is done by applying silicone to each gutter profile approximately 50mm away from the meeting point (**Fig7**).



Clip a 150mm joiner over the meeting point and press down to seal it to the silicone (**Fig8**).



The above picture is for demonstration purposes – showing a joiner in the end of a gutter profile.

Decide which end of the polytunnel you wish to collect the water from and at the opposite end of the gutter insert the stop end. This is done in a similar fashion to the joiners – apply silicone into the gutter profile approximately 10mm in from the end of the gutter (**Fig9**). Clip the stop end into the gutter profile and press down to seal it to the silicone. (If you wish to collect water at each end of the tunnel, fit the stop end at any point along the gutter).

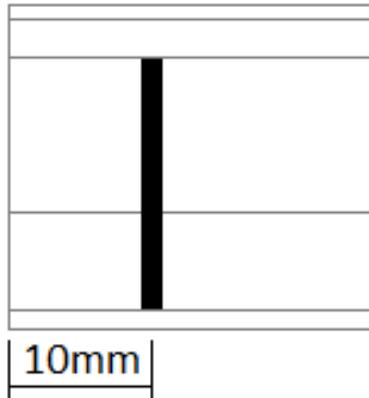
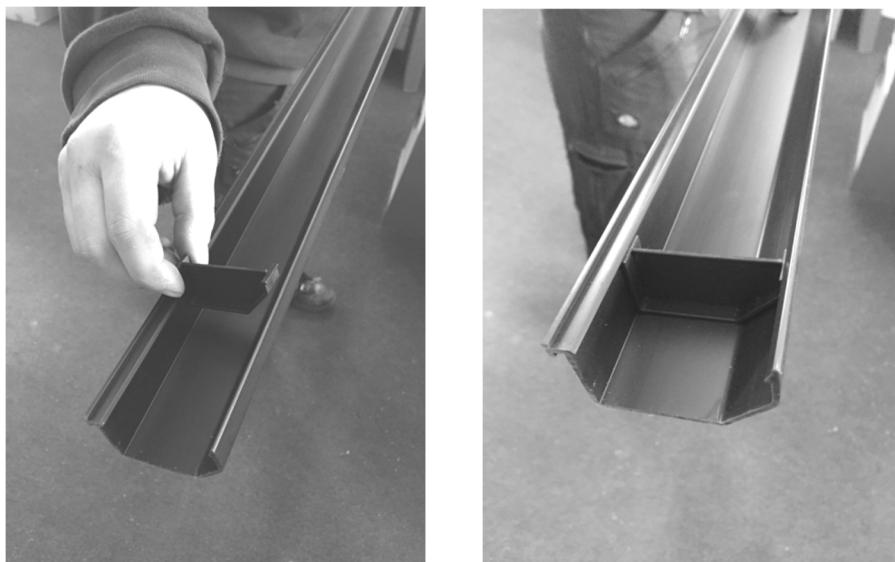


Fig9



The above pictures are for demonstration purposes – showing a stop end in a gutter profile.

Well done! You are now ready to begin harvesting rainwater from your polytunnel!