

## **Laminating the frames**

The frames of the boat are made up from the 18mm parts of Marine Ply. These should be glued up before the moulds are mounted so that it can be done “on the flat” - much easier than trying to do it when the moulds are vertical.

Before removing the frame parts from the plywood, ensure that they are all labelled.

The frames can be made up in two ways.

The first allows the inwales to be easily added - in this, the last sections are glued together, but not glued to the rest of the frame. When the inwales are glued in place, these small sections are given a final fairing so that they fit snugly over the inwales, then glued in place.

The downside on this method is that you may end up with the underside of the inwales being slightly out of kilter, and trying to plane these flat is not an easy job.

The whole of the frame assembly can be glued up at the start, but this will mean that they need to be modified on the boat to fit the inwales, the last section of which will need to be fitted very snugly, and may be quite difficult and messy to fit.

When gluing the frame sections, make sure that they are properly wetted out before joining, especially the end grain of the butt joints.

Cover the relevant moulds with plastic tape or polythene sheet to ensure that the frames do not get stuck, then use the moulds as a template on which to glue the frames in the correct position.