GLASSING TABLE MULTIHULL CONSTRUCTION

Shiney Side Out

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Infusing a bulkhead on a KHSD catamaran.
A typical glassing table with Formica or other smooth top surface. Size should be larger than the largest needed foam/glass panel.

A foam and glass panel on the glassing table. This panel can be either infused or just vacuum bagged. The panel has glass side down. Core is bagged to the glass at the same time. The upper side has no fabric yet.
The vacuum bag placed on the mold, over the panel. Note sticky tape around the entire edge.

Four topsides panels are made on the bagging table for a catamaran. These are all full length panels. Again, they are glass face down,
Next a lumber strongback is set up.

Then temporary plywood bulkheads are added to the strongback. These come from full size patterns that the designer provides.
Two starboard side panels are draped over the mold stations. They may need temporary weight or plastic ties to force the shape if needed.

When each panel is on the mold stations, the turn of the bilge is strip planked, also with foam. The inside glass is added over the entire inside at this time.
Triaxial roving covers the strip foam area.
Finally, the two hull halves are joined with biaxial tape inside and out.

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The only fairing needed should be the relatively small strip area and its join with the panels.