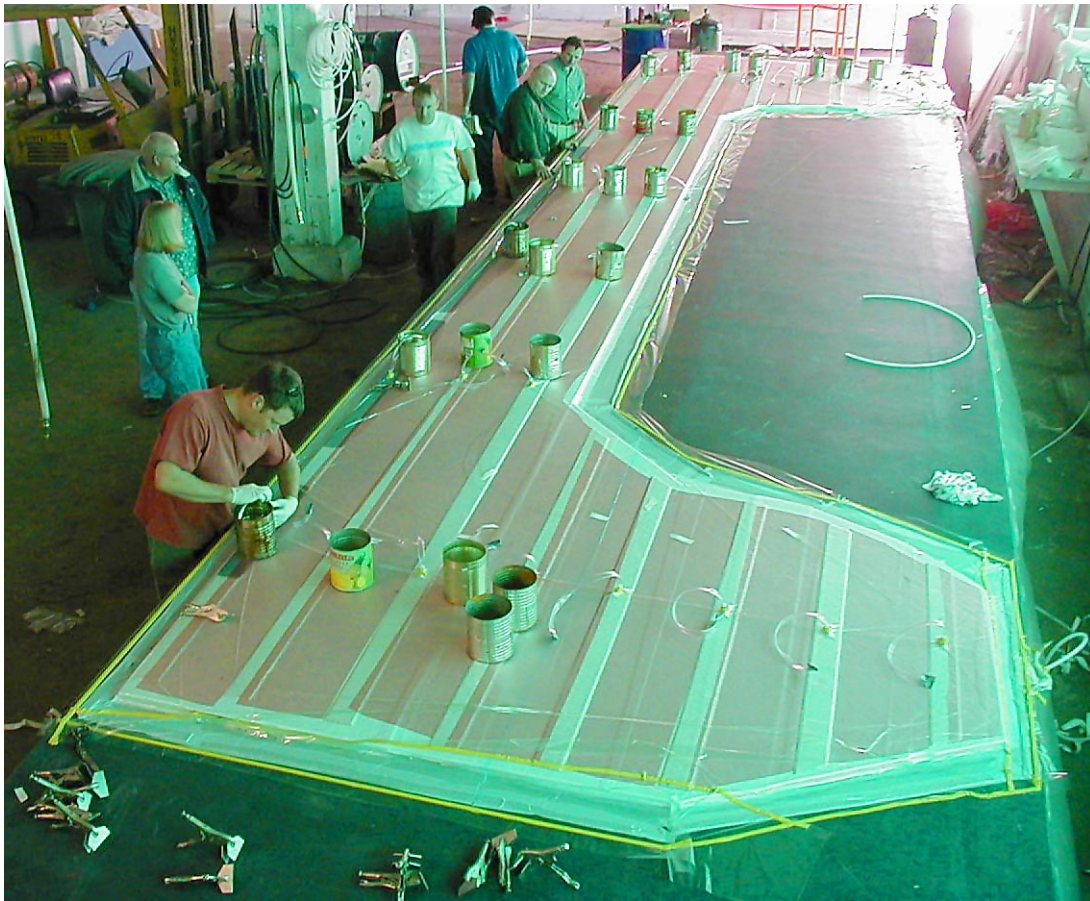


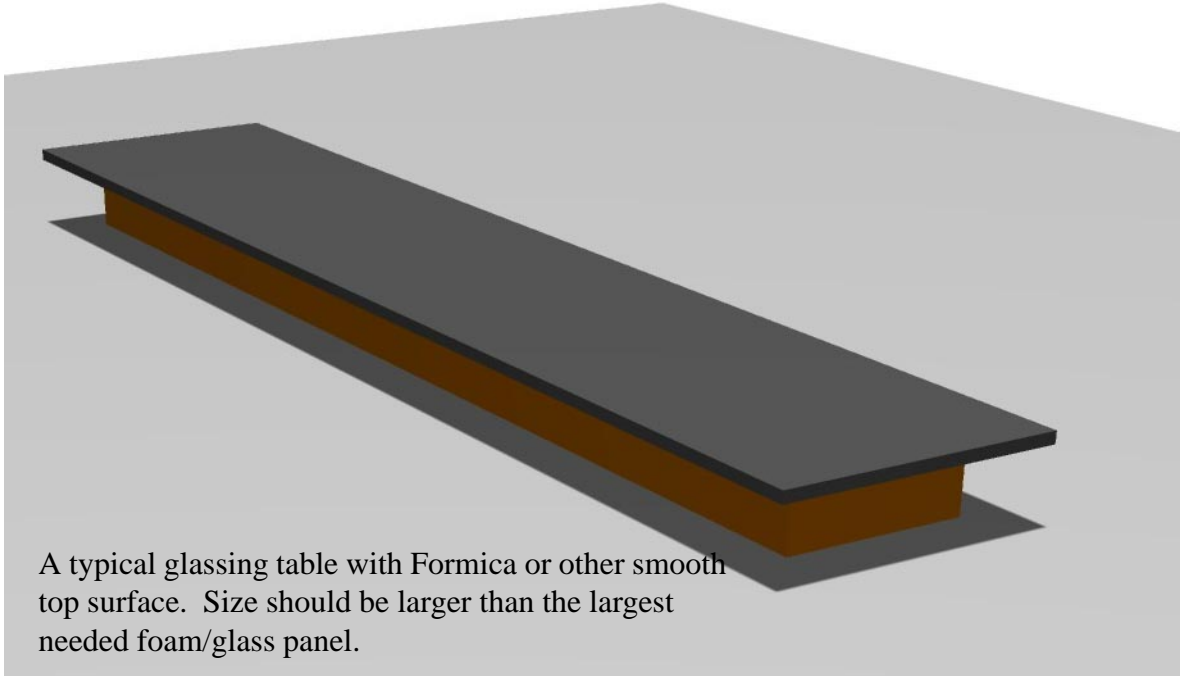
GLASSING TABLE MULTIHULL CONSTRUCTION

Shiney Side Out

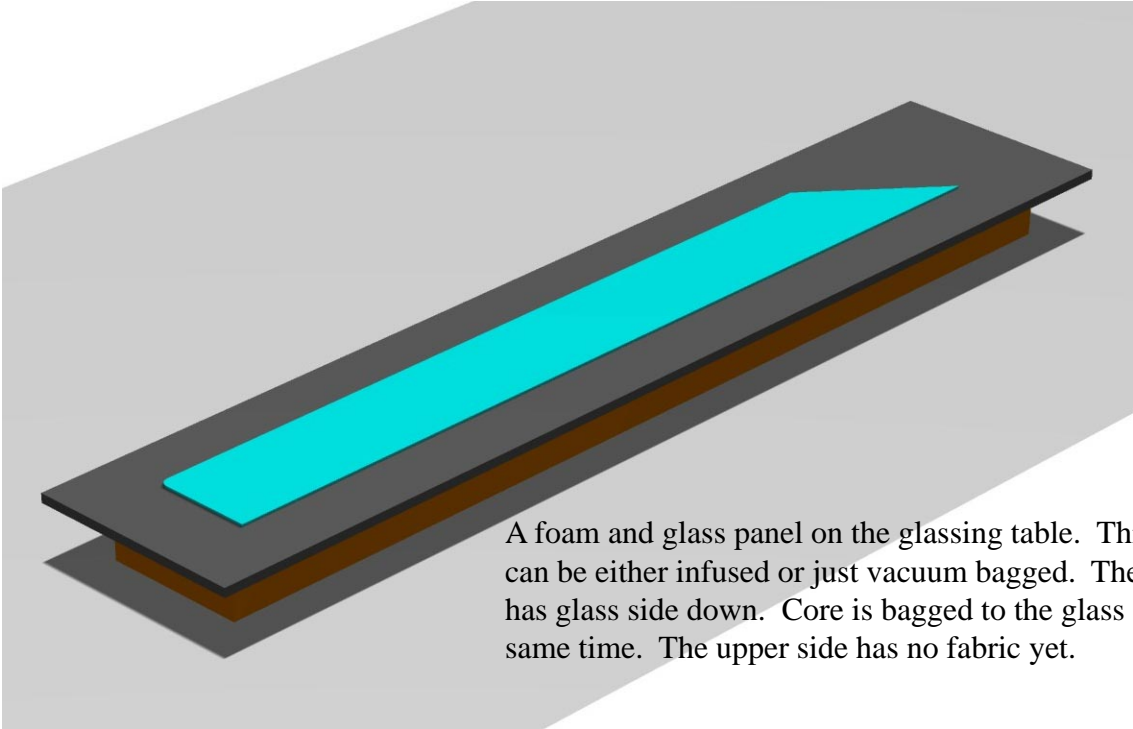
Kurt Hughes Sailing Designs
at Slater's Landing-3123 Fairview Ave. E.-Suite D-Seattle, WA -98102-USA
www.multihulldesigns.com



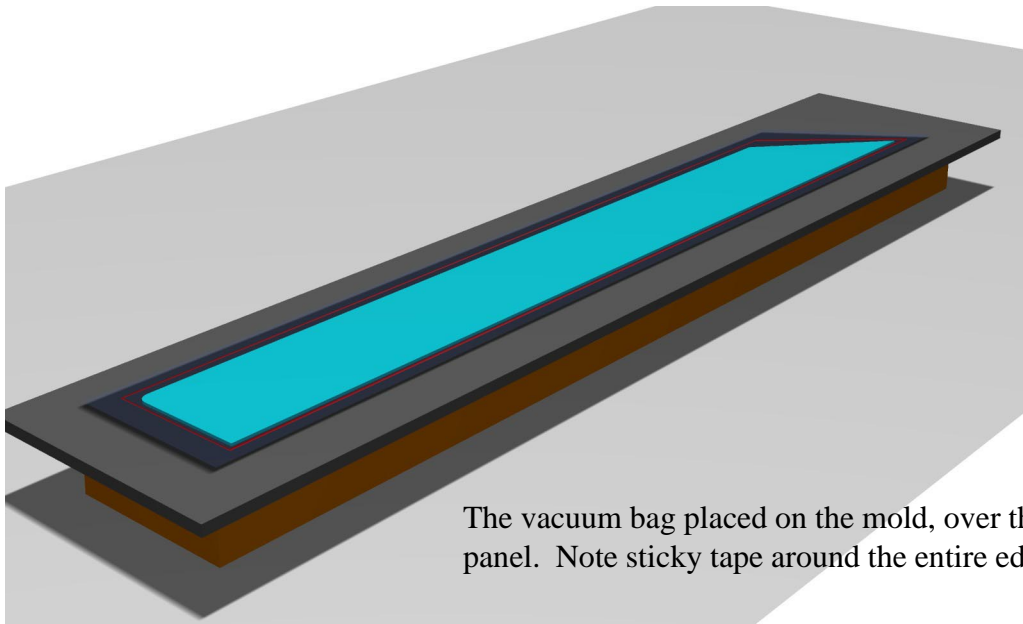
Infusing a bulkhead on a KHSD catamaran.



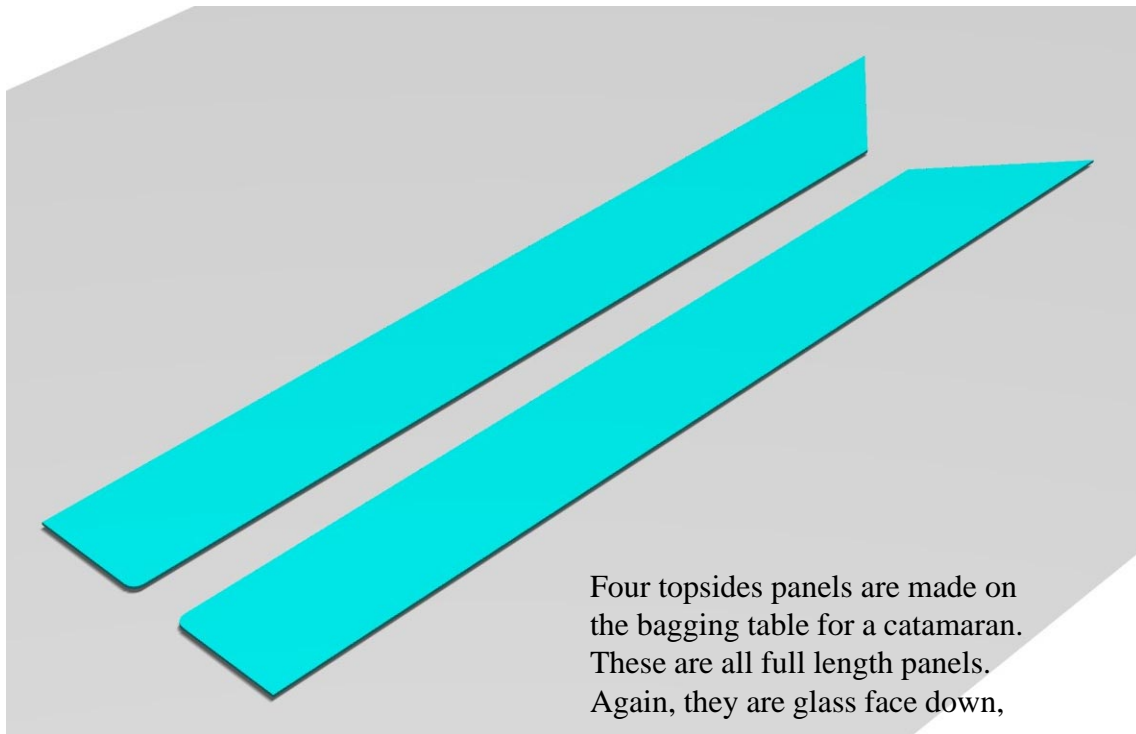
A typical glassing table with Formica or other smooth top surface. Size should be larger than the largest needed foam/glass panel.



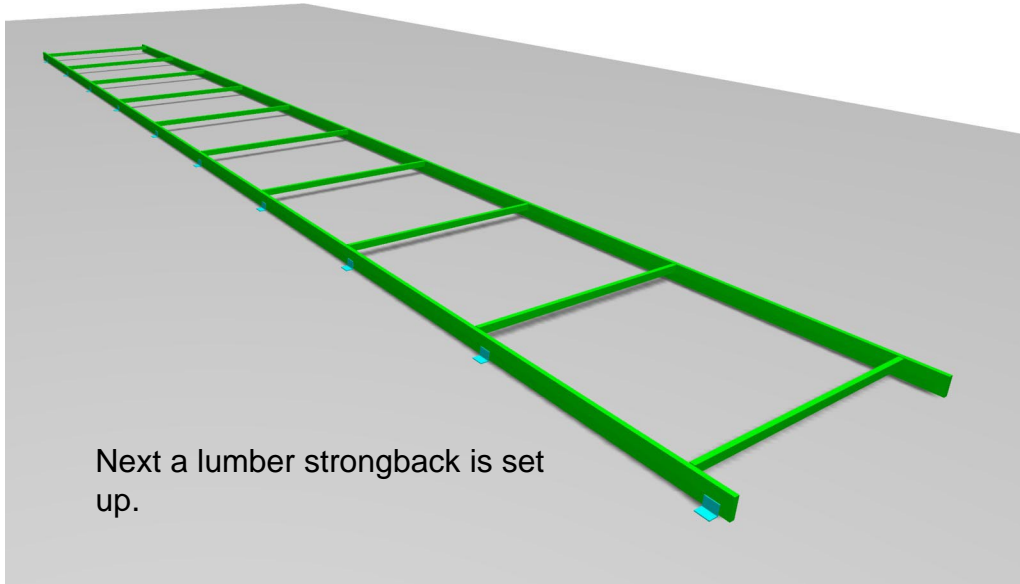
A foam and glass panel on the glassing table. This panel can be either infused or just vacuum bagged. The panel has glass side down. Core is bagged to the glass at the same time. The upper side has no fabric yet.



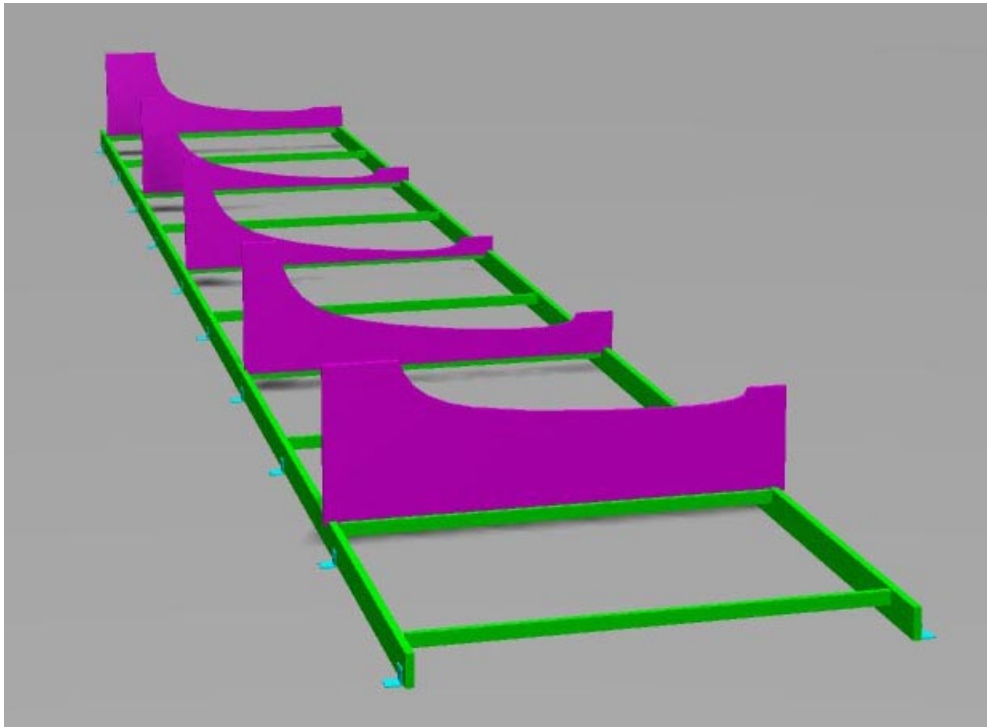
The vacuum bag placed on the mold, over the panel. Note sticky tape around the entire edge.



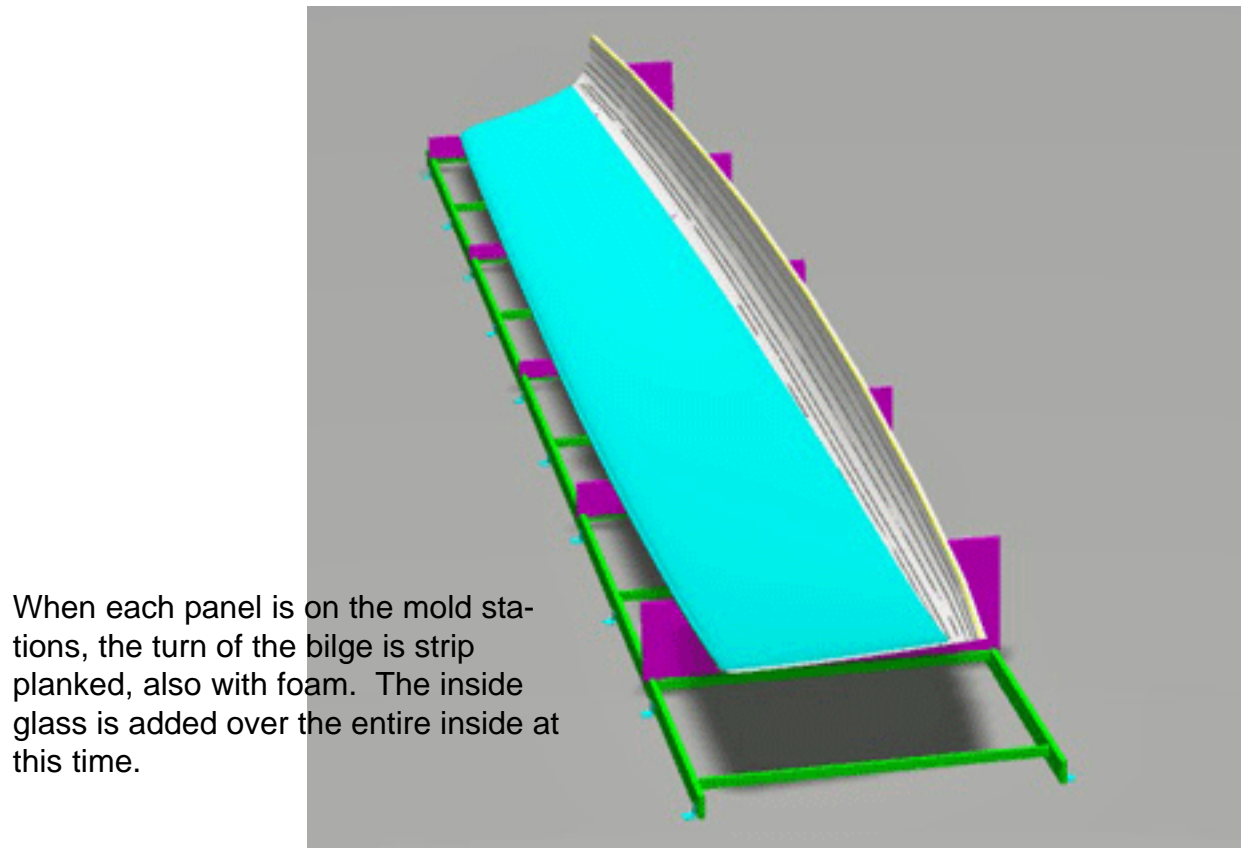
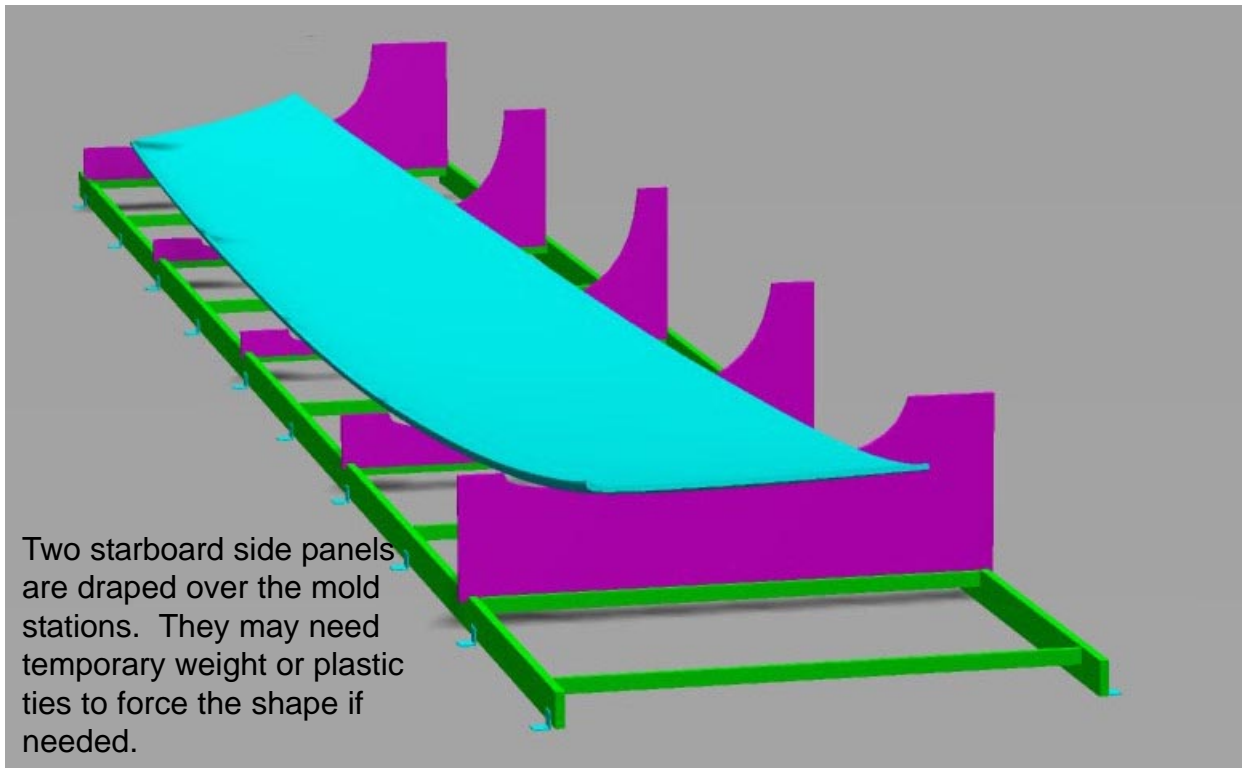
Four topsides panels are made on the bagging table for a catamaran. These are all full length panels. Again, they are glass face down,

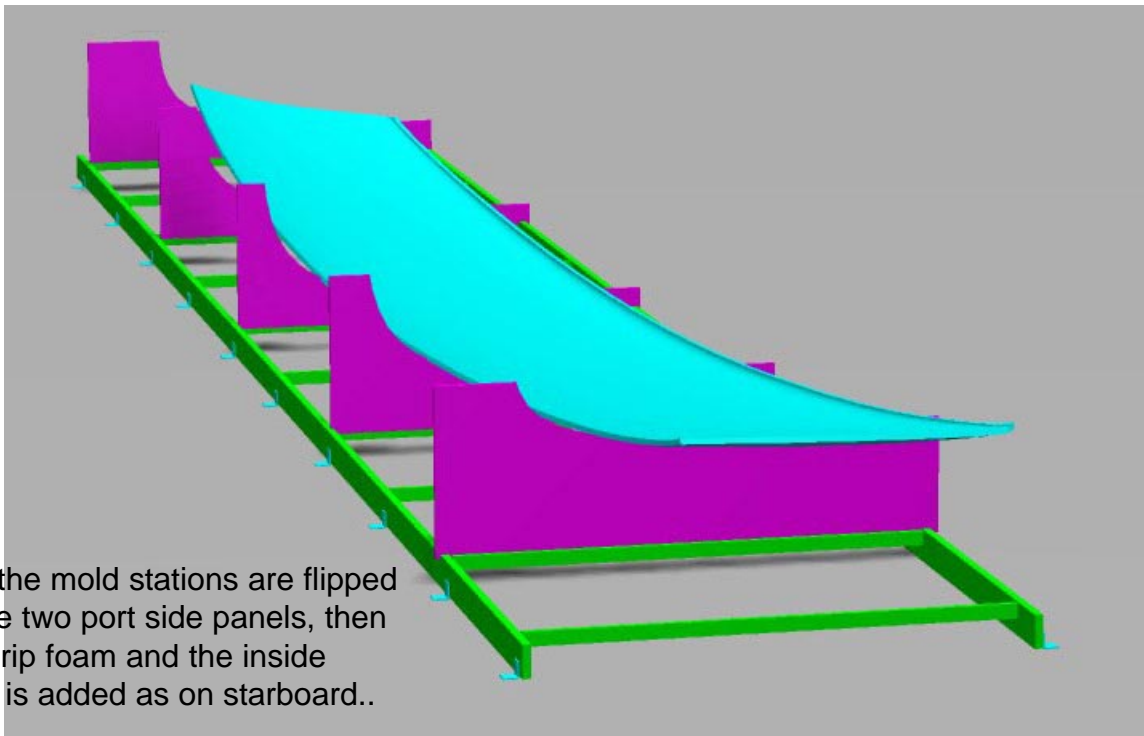


Next a lumber strongback is set up.

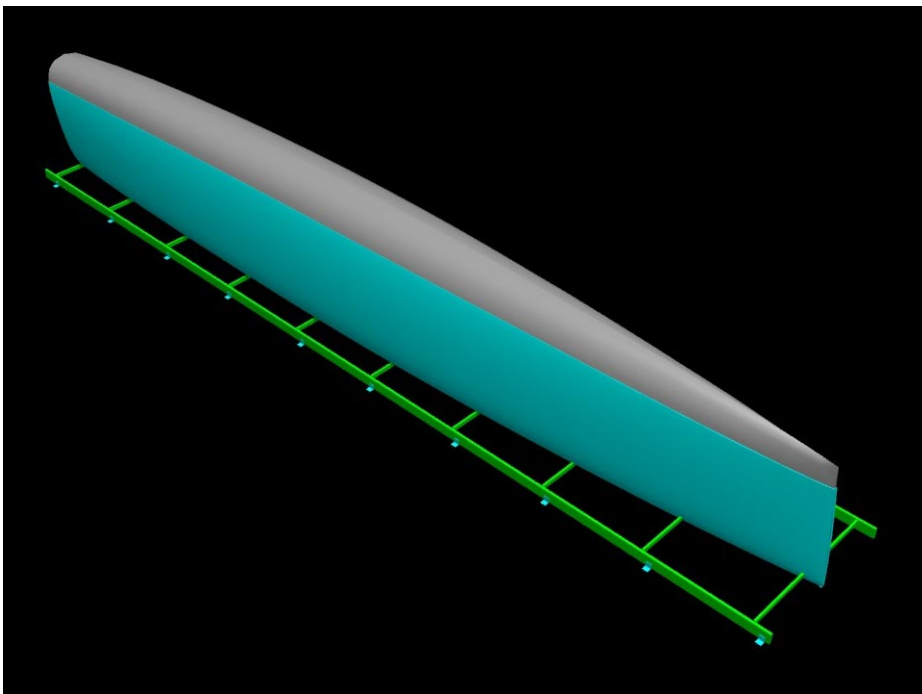


Then temporary plywood bulkheads are added to the strongback. These come from full size patterns that the designer provides.



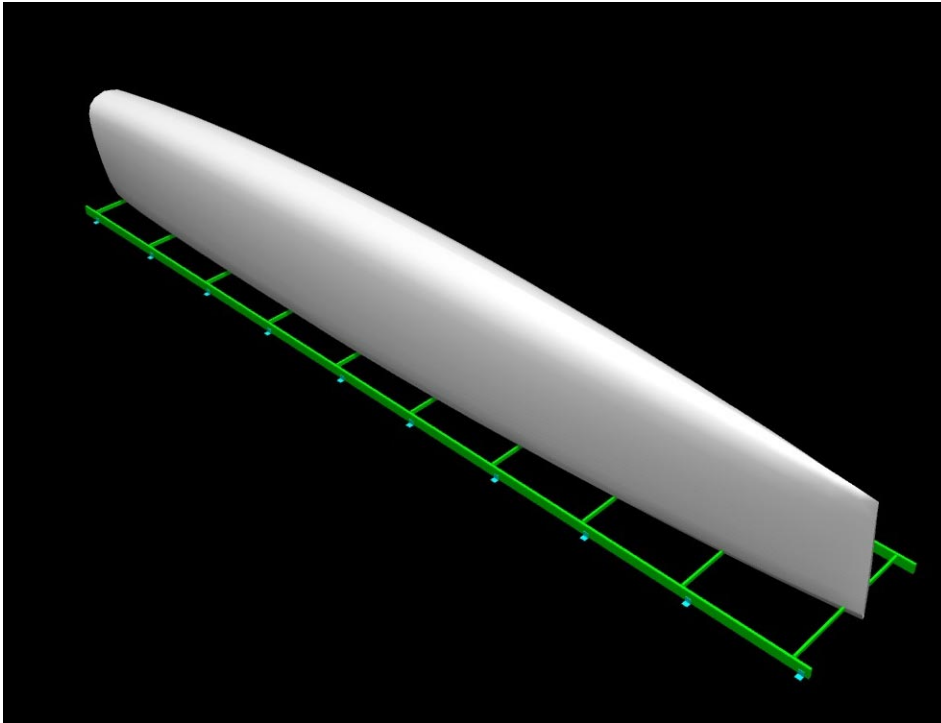


Next the mold stations are flipped for the two port side panels, then the strip foam and the inside glass is added as on starboard..



Triaxial roving covers the strip foam area.
Finally, the two hull halves are joined with biaxial tape inside and out.

KURT HUGHES SAILING DESIGNS - COMPOSITE RAPID HULL CONSTRUCTION



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