

**sannyasi**™  
one who walks the path.....



## surfboards - towards an eco solutions

From Castor Oil Polyurethanes (worlds first) to hollow timber, sustainable of course, and on to the next generation of recyclable Polystyrene, Sannyasi is a leader in new technologies. Sannyasi continues to work with ecologically sound materials and cutting edge techniques.



Pictured (above) is a prototype board having just had it's first trial in 3 to 4ft surf. The ride was so sweet we could hardly believe it to be honest, she turns on a sixpence and paddles like a canoe. Anyway, enough bragging, here is the low down;

High Density Polystyrene core, which can be recycled after use, hand shaped by DC. Bonded to this, using vacuum bagging techniques, are Structural Grade wood veneers, these are sourced from sustainably managed forest projects, the leash plug is also wood, the tie bar is from an old Chrome screw driver. The fins are a veneer stack bonded with proprietary Eco polymer and hand shaped. The veneers and fins are bonded to the blank using Epoxy resin, currently trying to tweak the Eco polymer so as to get a bond with the polystyrene, we will then be Epoxy free.

The final finish is a biodegradable varnish, made from sustainable materials. This featured board is 6' 6" x 19.75 x 2.5" a fair amount of rocker and full concave. There is no centre line stringer, this has been moved to the plan shape edge, the fin shape is based on what they put on high speed high plane racing yachts, as I have felt for a while that curved fins drag in sub six foot waves, and it seems I might be right!

The ultimate aim with this system is to be able to sand out the varnish, soak the board with hot water and scrape off the veneer/eco polymer rendering the surfboard 50% biodegradable and 50% recyclable. That equals 100% commitment