



# Scarab 22 folding trimaran

[www.teamscarab.com.au](http://www.teamscarab.com.au)

## Material List for basic hulls & beams

Scarab 22 Foam Sandwich Construction			
Foam	12mm	75-80kg/cubic metre	41 sheets
Plywood	12mm	Pacific Maple	2 sheets
MDF	16mm	for building frame & cradle	12 sheets
Fibreglass	400gsm	Biaxial (0/90)	205 lin metres
	450gsm	Double Bias (45/45) Tape x 100mm wide	500 lin metres
	450gsm	Unidirectional (0)	25 lin metres
	600gsm	Double Bias (45/45)	25 lin metres
	750gsm	Triaxial (0/45/45)	40 lin metres
Peel Ply			205 lin metres
Resin	Vinylester or Epoxy		270 litres
Filleting powder			20 kg
Sanding Filler			5 kg
Consumables	Solvent, brushes, rollers, gloves etc		

Scarab 22 Plywood Construction			
Plywood Pacific Maple Marine	6mm		30
	9mm		11
	12mm		6
MDF fibre board	16mm		12
Epoxy Resin			180
TPRDA			10
Glue / Filleting filler			20
High strength filler			1
Sanding filler			5
Fibreglass	Triaxial (warp)	750gsm	40
	Double Bias	320gsm	150
	Double Bias	600gsm	25
	Uniaxial	450gsm	25
Fibreglass Tape x 1( Double Bias	450gsm		500
Peel Ply			200
Epoxy Solvent			8
Epoxy Pumps			
Consumables (brushes, roller covers, filleting tools, mixing st			
hand cleaner, gloves, mixing cups, roller tray and frames, sai			