

## **MATERIALS**

Unidirectional glass

Read section on reinforcing the hull.  
1m unidirectional cloth or 600mm 100mm glass tape.

### **Timber - all dimensions in mm**

Partner and Faceplate	22 by 130 by 1200	Oregon or stronger
Leeboard Stiffener	22 by 45 by 230	Oregon or stronger
Mast	37 by 37 by 1900	Fine grain oregon, no knots
Boom	31 by 31 by 1900	Fine grain oregon, no knots
Yard	31 by 31 by 1900	Fine grain oregon, no knots

6mm ply 1220 by 1220 (1/2 sheet) marine ply.

### **Ropes**

3mm prestretch or 2mm spectra	1m (Sail corner lashings)
4mm prestretch	9m (Halyard, Boom and Leeboard Downhauls)
2mm Venetian blind chord	5m (Sail lashings)
6mm Sheet line	5m (Mainsheet)

### **Fittings - all screws to be max. diameter**

RF280 Block	2 (mainsheet boom block , halyard block for yard)
RM182 Deadeye	4 (mainsheet-2, leeboard control-1, halyard-1) 6 x 35mm Bolts, 6x washers, 2x screws to suit
RM520 4" Nylon horn cleat	1 (for main halyard) 2 x screws to project 1" out of fitting
Light nylon jam cleat	1 (designed to break if the leeboard hits anything) 2 x screws to project 3/4" out of fitting.
Round head bolt and wing nut Large washers (25mm?)	6mm by 125mm Stainless Steel for leeboard pivot to suit pivot bolt

Epoxy 1.5 litres

Bote Cote Book 1

Fortifier gluing powder 0.25 kg

Microballoons 100g

Barrier creme for hands If you use it religiously the epoxy will come off with soap and water. DO NOT USE SOLVENTS FOR CLEANING SKIN.

Bag of disposable gloves

Disposable Brushes Foam rollers