

# MATERIALS

## Comments on Materials

It is envisaged that the Handy Punt will be built of 6mm (1/4 inch) five ply Gaboon (Okoume) Ply. Gaboon is about 2/3 the weight of the usual marine ply and finishes to a rich, mid brown colour.

The boat should be glued with a high solids epoxy system such as Bote Cote, WEST, System 3, or other quality marine resin system.

The timber used in assembly should also be light. Western red cedar is suitable for internals.

Select Oregon (Douglas Fir) is appropriate for the gunwales and Bottom Runners.

The Gunwales should be a reasonably hard, long wearing timber.

Materials list - all dimensions are finished sizes and are in mm unless stated otherwise.

WRC - Western Red Cedar (Australia) or other light, stable, straight grained timber with good gluing properties. No loose or large knots.

Oregon - Douglas Fir, select dry stock. Fine grain, no knots.

Hardwood - Straight grained hardwood of medium density with good machining properties. For example Brazilian Cedar, Pacific Ash.

<u>Part</u>	<u>Size</u>	<u>Length</u>	<u>Number</u>	<u>Species</u>
6mm Gaboon Ply 5ply	2500 * 1220	-	4	
Fairing batten	15 * 15	3500	1	Oregon
Gunwales	20 * 45	3500	2	Oregon
Framing -				
Bow trans	20 * 45	4000	1	Oregon
Strn trans	20 * 45	3000	1	Oregon
gusset, bowcover support	20 * 45	2000	1	Oregon
Motor Board	45 * 125	1300	1	Oregon
Chine logs	25 * 25	3500	2	WRC
Seat Cleat	20 * 20	1300	5	WRC
Seat Bhd Framing	20 * 45	2500	5	WRC
Bottom Skids	45 * 20	3500	6	Oregon
Rubbing Strips	20 * 20	3500	2	Hardwood

## EPOXY STUFF

Epoxy                      6 litres

Fortifier gluing powder      0.5 kg