

## **Bounty - Materials List**

The following list covers the main materials required. Other smaller items will be required and these are identified at each step of the build process. The list below is your main shopping list, excluding consumables such as gloves, masks, mixing pots etc.

MDF                      8ft x 4ft x 12mm              1 sheet

This is for the laser cut assembly platform

Marine Plywood              10ft x 5ft x 6mm              4 sheets

You could use standard 8ft x 4ft sheets of plywood, but you would need to scarph pieces together in order to make the planks or join planks with butt straps. However, 10ft (3m) long marine grade plywood sheets are available from suppliers in the UK, Europe and North America.

Softwood                      20mm x 20mm x 10m    and    50mm x 20mm x 2m

### Hardwood (finished sizes)

Transom                      20mm x 150mm x 650mm

Transom stiffener              10mm x 80mm x 180mm

Keel                          30mm x 200mm x 2m

Kingplank                      25mm x 80mm x 300mm

Rowlock blocking              35mm x 35mm x 600mm

Coaming                      As required

Stem, Bilge & Rubbing strakes    10mm x 30mm x 3m    5 lengths

### Epoxy & Fibreglass

Epoxy Resin & Hardener              5kg

Fibreglass cloth 200g/sq. m              1m wide x 2.5m

Fibreglass tape 200g/sq. m              50mm wide x 5m    and    75mm wide x 5m

Colloidal Silica filler (West System 406 or equivalent)              5 Litre

Microlight filler (West System 410 or equivalent)              1 Litre

Inspection Ports                      5" Round ports – 3 off    Must be watertight