

## MINI-FAERING ELF

### MATERIALS LIST

All sizes are finished. Minimum extra is allowed for waste.

MOULDS	plywood 2 sheets 8' x 4'		12mm 2440 x 1220mm		
STEM, APRON	1-1/2" x 5" + -	24'	38 x 120mm	8m	
KEEL	1-1/8" x 1-3/4"	11'	28 x 45	3.5m	
RANGS-BREASTHOOKS	1" x 5" + -	5'	25 x 120	1.5m	
KEELSON	1" x 2"	10 1/2'	25 x 50	3.2m	
THWARTS	7/8" x 7-1/2"	12'	22 x 120	4m	
BILGE RUBBING STRIPS	3/4" x 1"	4'	20 x 25	1.2m	
GUNWALES	1/2" x 1"	70'	12 x 25	22m	
FRAMES	5/32" x 1" (ideally 7' lengths - 2.1m)	220'	4 x 26	65m	
BOTTOM BOARDS	1/2" x 5"	40'	12 x 120	10m	
OAK					
KABES	1-3/8 x 4-1/2"	4'	35 x 115	1.5m	
GUNWALE RUBBER	1/2" x 5/8"	35'	12 x 15	11m	

Thwarts are pine or spruce. Other parts may be Douglas fir, larch, yellow pine etc. Lighter hardwoods - elm, robinia etc - could be used for frames, rangs, gunwales, outer stem and keel.

#### MARINE PLYWOOD

PLANKING BOTTOM BOARDS - 4 sheets 8' x 4'      2440 x 1220mm  
9mm gaboony, or 6mm mahogany. (Or 7mm larch, 8mm pine -on-gaboony etc).

OARS 2" x 2" 2 off 9' 52 x 52 2/2.75

#### GLUE

Epoxy adhesive approx. 5 lbs (2kg)  
Fast hardener, microfibres, silica  
Mixing sticks, pumps, syringes, barrier cream, hand cleaner, gloves.