

CALEDONIA YAWL BOAT - HULL MATERIALS - (undecked hull only)

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

MOULDS	plywood 4 sheets 8' x 4'		2440 x 1220 x 12mm
STEMS	2" x 3 3/4"	22'	50 x 95mm 7m
KEELSON	1 1/4" x 4 1/4"	14'	30 x 100 4.5
FLOORS	7/8" x 4 3/4"	20'	22 x 120 7m
SEAT CLEATS	1" x 2"	12'	25 x 50mm 4m
PARTNER CLEATS	7/8" x 4 3/4"	5'	22 x 120 1.5
FORE KEEL	7/8" x 2 1/2"	6'	22 x 65 2m
MID KEEL	7/8" x 1 1/4"	10'	22 x 30 3m
SKEG	1 1/2" x 4 3/4"	7'	40 x 120 2m
GUNWALES	1/2" x 1 1/4"	180'	12 x 30mm 55m
BREASTHOOK, STEP	2" x 4 1/2"	4'	50 x 120 1.5
THWARTS, PARTNERS	7/8" x 8 3/4"	25'	22 x 220 8m
KNEES	1 1/8" x 4 3/4"	6'	28 x 120 2m
CENTREBOARD CASE	1 1/4" x 1 1/4"	0'	30 x 30 7m
"	" 1 1/8" x 2"	3'	28 x 50 1m
"	" 5/8" x 4 1/2"	4'	15 x 120 1.5
FLOOR BOARDS	1/2" x 3 3/4"	100'	12 x 95 32m

PLANKING

Bottom	2 sheets 1/2" (or 3/8") x 8' x 4"	12mm (or 10mm) x 2440 x 1220mm
Sides	4 sheets 3/8" x 8' x 4'	10mm x 2440 x 1220
(Deck, bulkheads)	2 sheets 1/4" x 8' x 4'	6mm x 2440 x 1220

FASTENINGS

Drywall / self tapping screws - 100+ 3/4" x 10g (20 x 5mm) for planking.

Bronze countersunk woodscrews-

- 2-1/2" x 10g (65 x 5mm) - 20 for stems, knees, skag, step
- 2" x 10g (50 x 5mm) - 50 for stems, breasthook, keelson, keel
- 1-1/2" x 8g (40 x 4mm) - 50 for thwarts, knees, etc.
- 1" x 8g (25 x 4mm) - 30 for centre-case

Temporary steel woodscrews - 20 1" x 8g (25 x 4mm) for riser, cleats, rubbing strips

Gripfast bronze nails - 100 1" x 14g (25 x 1.5mm) for plank ends

GLUE

Epoxy adhesive approx. 10 lbs. (5kg) - fast hardener

Microfibres - Silica - Microballoons

Mixing sticks, pumps, syringes, barrier cream, hand cleaner