

STICKLEBACK LIGHT DORY HULL MATERIALS

(open rowing version only)

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

MOULDS	plywood 2 sheets	8' x 4'	2440 x 1220 x 12mm
FRAMES	3/4" x 4-3/4"	14'	20 x 120 mm 5 m
STEM	1-3/4 x 3-1/4"	3 1/2'	45 x 85 mm 1 m
OUTER STEM	1-1/2 x 3"	3'	40 x 80 mm 1 m
TRANSOM, BREASTHOOK	1 x 11 1/2"	3'	25 x 290 mm 1 m
CLAMP/GUNWALE	5/8" x 1-1/4"	75'	15 x 32 mm 23 m
SKEG	7/8" 3-1/4"	3'	22 x 85 mm 1 m
RUBBING STRIPS	1/2" x 1-1/4"	10'	13 x 30 mm 3 m
THWARTS	3/4" x 7-3/4"	12'	20 x 200 mm 4 m
FLOORBOARDS	3/8 + x 3-3/4"	40'	10 x 95 mm 12 m
FLOORBOARD CLEATS	3/4" x 1"	20'	20 x 25 mm 7 m

PLYWOOD:

BOTTOM	1 sheet 8' x 4' x 1/2"	2440 x 1220 x 12mm
GARBOARDS	1 sheet 8' x 5' x 5/16"	2440 x 1520 x 8mm
TOPSIDES	1 sheet 8' + x 5' x 1/4"	2500 x 1520 x 6mm

(Bruynzeel ply at 2500mm (8' - 2 1/2") makes the length with one scarp joint. 8' sheets need one more; or the stations can be spaced 1/4" closer to make the hull 2" shorter).

FASTENINGS:

Drywall/self tapping screws -- 100 1/2" x 8g (12 x 4mm) for planking.

Silicon Bronze Countersunk Woodscrews--

2" x 10G (50 x 3mm) -- 10 for Stem, Breasthook.

1-1/4" x 8g (30 x 4mm) -- 30 for Clamp, Gunwale, Thwarts

Steel Woodscrews -- 1 x 8g (25 x 4mm) -- 14 for Rubbing Strips

Gripfast Bronze Nails -- 100 5/8" x 16g (15mm fine) for planking at Stem and Transom

TRADITIONAL CONSTRUCTION:

Building upside down is recommended, using the same setting-up method. For methods, details, etc., see John Gardner's DORY BOOK, and/or CLASSIC SMALL CRAFT; also WOODENBOAT No. 51.

Stem:	sided 1-3/4	moulded 1 1/2"
Stem Cap:	1-3/4	1 1/2"
Transom:	1"	
Stern Knee:	1"	

Four strakes per side.

