

AUK

HULL MATERIALS

NOTES

Wood is hardwood, except possibly for Thwarts, Floorboards, Sternsheets. Most parts can be got out of 4 x 1" boards. Sizes are finished. (Building Frame sizes are approx.) Strips for laminating are best clean sawn, not planed.

Building Frame	2-3/4" x 1-1/4"	32'	70 x 45mm - 8m
Spalls, Braces	7/8" x 7/8"	50'	22 x 22mm - 15m
Moulds	8' x 4' x 1/2" ply	2 sheets	2440 x 1220 x 13mm
Floors	7/8" x 3/8"	40'	22 x 9mm - 12m
Stem	2" x 3/16"	22'	50 x 2mm - 7m
Stem Cap	1-1/4" x 3/16"	30'	32 x 5mm - 9m
Hog	2-3/4 x 3/4	10'	70 x 20mm - 3m
Inwale	1" x 5/8"	20'	25 x 15mm - 7m
Thwart Risers	5/8" x 7/8"	30'	15 x 22mm - 10m
Transom, etc	3-3/4" x 3/4	10'	95 x 20mm - 3m
Gunwales	1-1/2 x 5/8	20'	38 x 15mm - 9m
Keel	2" x 3/4	5'	50 x 20mm - 1.5
Skeg, Breasthook	6" x 1-1/8	4'	150 x 28mm - 1.1
Chafing strips	3/4 x 3/4	6'	20 x 20mm - 2m
Thwarts	7-3/4 x 3/4	8'	200 x 20mm - 2.5
Knees	1-1/4" x 3/16"	32'	30 x 5mm - 10m
Centre Case	1-3/4 x 7/8	2'	30 x 22mm - 0.6
" "	1-3/4 x 3/4	4'	45 x 20mm - 1.2
Sternsheets Beam	1-3/4 x 5/8	4'	30 x 15mm - 1.2
Sternsheets	5-1/4 x 3/8	10'	140 x 9mm - 3m
Floorboards	4" x 3/8	30'	100 x 9mm - 10m

PLYWOOD - 3 sheets 8' x 4' x 3/16" (5, or 6mm) mahogany marine ply.

GLUE - West Epoxy 'A' Pack - 2 1/4 lbs - and Hardener 205. Microfibres + Silica, or fine wood dust - Mixing Sticks - Measuring Pumps or Syringes - West Manual - Hand Cleaner.

FASTENINGS

Silicon Bronze Countersunk Woodscrews:

40 1 1/2" x 8 (40 x 4mm) - hog, keel, gunwales, c-case, thwarts, skeg, breasthook
20 1 1/4" x 8 (30 x 4mm) - gunwales, sternsheets
16 1" x 10 (25 x 5mm) - rowlocks
3 2 1/2" x 10 (60 x 5mm) - skeg
30 3/4 x 8 (20 x 5mm) - floorboards, sternsheets

'Gripfast' bronze nails: 100 1/2" x 16 (12mm fine) for planking.

SOURCES

London - Reliable Plywoods
Silverman's - various places
Plywood: Bruynzeel, Witham, Essex
Timber: London, Limehouse Timber. Turner & Hunter.
Essex: Brooks Bros, Danbury. Atkins & Cripps.
Bristol: Robbins. Clark Woods
Bradford: York Marinecraft.
Penzance: Cornish Woodcraft, Newbridge.

West Epoxy: Wessex Resins, Southampton 444744.

Bronze Rowlocks: Davey's, London E 14.

Fastenings: Clerkenwell Screws, Clerkenwell Rd London.
Sailmakers: Gayle Heard, Tollesbury, Essex.
David Buchanan, Gt Western Sails, Bristol.

More information on sources is always welcome.