

PUFFIN

HULL MATERIALS

NOTES

Wood is hardwood, except possibly for thwarts, floorboards, stern sheets. About 40 board feet are needed

(ie: 12m of 300 x 25mm). Most parts can be finished out of 4 x 1" boards.

Sizes are finished. (Building Frame etc sizes are approx.)

Min. extra is allowed for waste.

Strips for laminating are best clean sawn, not planed.

Building Frame	2-3/4" x 1-1/4"	32'	70 x 45mm - 10m
Spreaders	1-1/4" x 1-1/4"	32'	30 x 30mm - 8m
Moulds	8' x 4' x 1/2" ply -	2 Sheets -	2440 x 1220 x 13mm
Knees	7/8" x 3-3/4"	4'	22 x 95mm -1.5
Stem	5/32" x 1-3/4"	30'	4 x 45mm - 9m
Outer Stem	5/32" x 1-1/4"	40'	4 x 32mm - 12m
Keelson	2-3/4" x 3/4"	10'	70 x 20mm - 3m
Riser Cleats	1" x 1-1/2"	10'	25 x 40mm - 3m
Floors	7/8" x 3-3/4"	16'	22 x 95mm - 5m
Gunwales	1" x 5/8" 28'		25 x 15mm - 9m
Transom, Floors, etc	3-3/4" x 3/4"	13'	95 x 20mm - 4m
Gunwale Rub Strake	1" x 5/8" 28'		25 x 15mm - 9m
Keel	2" x 5/8" 4'		50 x 15mm - 1.5
Keel	2" x 1" 2'		50 x 25mm - 0.6
Skeg - Breasthook	6" x 1-1/8"	4'	150 x 28mm - 1.1
Chafing Strip	3/4" x 3/4"	6'	20 x 20mm - 2m
Thwarts	7" x 3/4"	12'	180 x 20mm - 4m
Centre Case	1-1/4" x 7/8"	2'	30 x 22m - 0.6
" "	1-3/4" x 3/4"	4'	45 x 20mm - 1.2
Floors	7/8" x 3/8"	50'	22 x 9mm - 15m
Sternsheets	5-1/4" x 3/8"	10'	135 x 9mm - 3m
Floorboards	4" x 3/8"	42'	100 x 9mm - 13m

PLYWOOD

3 sheets of 8' x 4' x 3/16" (5, or 6mm) mahogany marine plywood.

GLUE

West Epoxy 'A' Pack - 2 1/4 lbs. - and 205 Hardener.

Microfibres - Silica - 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, knees, c-case, thwarts, skeg, breasthook.

20 - 1 1/4" x 8 (30 x 4mm) - gunwale, 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

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