

GUILLEMOT - HULL MATERIALS

Notes

Wood is hardwood, although suitable softwood maybe used for thwarts, floorboards, sternsheets.
 Sizes are finished - building frame etc sizes are approximate. Minimum extra is allowed for waste.

Building Frame	1-3/4" x 3-3/4"	2 off 11' - 4"	45 x 100mm	2 x 3 .45m
Building beams, legs	1-3/4" x 2-3/4"	20'	45 x 70	7m
Building braces	3/4" x 1-3/4"	20'	20 x 40	7m
Mould spreaders	1-1/4" x 1-1/4"	25'	30 x 30	8m
Moulds	8' x 4' x 1/2" ply	3 sheets	2440 x 1220 x 12mm	
Stem/Apron	1-3/4" x 3-3/4"	4'	45 x 100	1.5m
Outer Stem	1-3/8" x 2-3/4"	4'	35 x 70	1+m
Skeg	1-1/4" x 6-3/4"	4'	32 x 170	1.5m
Knees, Transom	7/8" x 5-3/4"	20'	22 x 150	7m
Keelson	7/8" x 2-3/4"	11'	22 x 70	4m
Floors	7/8" x 3-3/4"	10'	22 x 100	3m
Keel	3/4" x 2-1/4"	7'	20 x 57	2m
Thwarts	3/4" x 7	13'	20 x 180	4m
Sternsheets beam	3/4" x 2-1/2"	4'	20 x 65	1.5m
" Stanchions etc	3/4" x 1-1/2"	12'	20 x 40	4m
Gunwales	9/16" x 7/8"	54'	14 x 22	17m
Seatcleats	1" x 1-1/2"	12'	25 x 40	4m
Sternsheets	1/2" x 4-3/4"	24'	12 x 120	7m
Floorboards	1/2" x 4"	38'	12 x 100	12m
Floors	1/4" x 7/8"	12'	6 x 22	4m
Centre-case spacers	7/8" x 1"	3'	22 x 25	1m
Centre-case rails	7/8" x 1-1/4"	8'	22 x 30	2.5m

Plywood - 4 sheets of: 1/4" x 8' x 4' - 6mm x 2440 x 1220mm.

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

Microfibres - silica - mixing sticks - measuring pumps or syringes - hand cleaner -
 barrier cream - plastic gloves - West Manual.

Fastenings - bronze countersunk woodscrews:

100 1-1/2" x 8 (40 x 4mm) - gunwales, risers, thwarts, knees, floorboards.

12 2" x 10 (50 x 5mm) - stem, mast step, skeg.

3 3" x 10 (75 x 5mm) - skeg

30 1" x 8 (25 x 4mm) - sternsheets, bow seat

'Gripfast' bronze nails: 100 5/8 x 3/4" (15-20mm) for planking ends.