



Sabalo 12

Length: 12' (3.7 m)

Max Beam: 30" (762)

Est Hull Weight: 45-55 lbs. (20-25 k)

Max. load on board: 275 lbs (125 k)



Bill of Materials – Sabalo SOT 12

Note: This is the minimum material needed including a 15% waste factor for resin and wood flour. 10% waste factor for fiberglass. Some builders will require more epoxy than others. Additional material beyond what is stated below will be required for fairing. See our notes below.

Build Options:

Option #1: Fiberglass cloth interior and exterior hull, top and bottom of deck.

Option #2: Fiberglass cloth hull exterior and deck top. Fiberglass tape hull interior and under deck.

Option #3: Fiberglass tape for entire hull.

<u>Plywood:</u> 4' x 8' [122 cm x 244 cm], 4 each	Option 1 & 2	4 mm
	Option 3	5 or 6 mm

Note: Above assumes marine grade plywood.

<u>Epoxy Resin</u> (and hardener):	Option 1:	2.5 gallons	9.5 L
	Option 2:	2.0 gallons	7.6 L
	Option 3:	2.0 gallons	7.6 L

<u>Fiberglass Tape</u> , 6 ounce, 3" [170gm ² , 10 cm]	Option 1:	8 yards	7.3 m
	Option 2:	55 yards	50 m
	Option 3:	100 yards	91 m

<u>Fiberglass Cloth</u> , 6 ounce, 50" [170gm ² , 127 cm]	Option 1:	18 yards	16.5 m
	Option 2:	9 yards	8.2 m
	Option 3:	n/a	

<u>Wood Flour:</u>	All options	2 quarts	2 L
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Additional material will be required for fairing and painting.

Light weight building for skilled builders along with being an experienced paddler:

-Reduce plywood thickness by 1mm.

-Replace 6-ounce [170gm²] fiberglass with 4-ounce [113 gm²].

Assumes using marine grade plywood. Builder will need to identify and judge where extra reinforcement may be needed.