

Jolly Roger-Fiberglass Bill of Materials

The following listing is an estimate of the fiberglass materials required to build the basic hull only. The material listing is intended to serve as a general guide only and should not be used to purchase materials until the various options and alternatives have been checked to the plans, to the work, and to the materials which may be available in the area in which the hull will be built. The listing is only an estimate and may vary with the amount of waste encountered in the work, the sizes and types of material available, and other variables that cannot be controlled. Figures for materials listed include an overage factor or allow for fitting and trimming to size, but it is probable that additional materials may be required due to waste, defects, how the materials are utilized, etc. In all cases, check the plans and instructions for options.

HULL LAMINATE MATERIAL- FIBERGLASS PLANKING METHOD:

- Fiberglass planking "CF-65", 12" wide: 550 square feet
- Fiberglass mat 1 oz per square foot: 3440 square feet or 215 lbs.
- Fiberglass woven roving 18 oz per square foot: 2880 sq. ft. or 360 lbs.
- Polyester non-thixotropic laminating resin with catalyst for fiberglass planking: 220 lbs. or approximately 22 gallons (for initial coat of C-Flex)
- Polyester laminating resin with catalyst - 1500 lbs. or approximately 165 gallons

HULL LAMINATE MATERIAL ESTIMATE - FOAM SANDWICH METHOD:

- 5/8" PVC foam - 540 square feet
- Fiberglass mat 1 oz per square foot: 3200 square feet or 200 lbs.
- Fiberglass woven roving 18 oz per square foot: 2575 sq. ft. or 322 lbs.
- Polyester resin with catalyst: 1500 lbs. or approximately 165 gallons