

Dauntless-FG 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 x lineal ft: 850'
- Fiberglass mat 1-1/2 oz per square foot: 4600 square feet or 431 lbs.
- Fiberglass woven roving 18 oz per square yard: 3250 square ft. or 406 lbs.
- Polyester non-thixotropic laminating resin with catalyst for fiberglass planking for initial coating: 300 lbs. or approximately 30 gallons
- Polyester laminating resin with catalyst: 2000 lbs. or approximately 4 drums (55 gal. size)

HULL LAMINATE MATERIAL ESTIMATE - FOAM SANDWICH METHOD

- Foam material (PVC) 3/4" thick: 648 sq. ft.
- Fiberglass mat 1-1/2 oz per square foot: 4300 square feet or 403 lbs.
- Fiberglass woven roving 18 oz per square yard: 453 lbs. or 3625 sq. ft.
- Polyester resin with catalyst: 2000 pounds or approx. 4 drums (55 gal. size)