

Foamee Bill of Materials

All resin used should be fresh uncut polyester resin. Epoxy resin types are not recommended due to extra cost, extra care required during use, and the fact that the qualities of epoxy resins are not required. All fiberglass cloth should be a chrome or similarly treated fabric free from oil, dirt, or grease, and appear white. All fiberglass mat should also be treated material of a type commonly used in boat construction. Weights of material lighter than those listed should not be used as the strength of the hull could be impaired. Heavier materials than those listed are not necessary from a strength standpoint and will only add unnecessary weight, increase costs, and make for added work. All foam used should be the PVC type (commonly called "AIREX") of the thickness shown. The following listing includes the materials used to construct the basic hull and hull structural members.

FIBERGLASS:

- Fiberglass cloth, 6 oz or 7-1/2 oz 38" wide - 23 yards
- Fiberglass mat, 1 oz 38" wide - 23 yards

FOAM:

- PVC foam 3/8" thick 18" x 36" sheets - 16 total
- Or optionally
- PVC foam 3/8" thick 36" x 72" sheets - 4 total

RESIN:

- Polyester laminating resin (wax free) - 8 gallons
- Catalyst for above resin
- Surfacing agent sufficient for 2 gallons of above resin
- Or optionally:
- Polyester laminating resin (wax free) - 6 gallons
- Polyester finishing resin (with wax) - 2 gallons
- Catalyst for above resin

FILLER: Microspheres: Approximately 1 lb.

WOOD MEMBERS:

TRANSOM Center area and TRANSOM BEAM	3/8" exterior plywood	2' x 4'	one piece
DAGGERBOARD	Mahogany, teak, or eq.	1" x 10" x 44"	one piece
RUDDER	Mahogany, teak, or eq.	1" x 8" x 38"	one piece
TILLER and DAGGERBOARD CAP	Mahogany, teak, or eq.	1" x 3" x 48"	one piece