



## SPECIFICATIONS

LOA	14'	4,25 m
Max Beam	4' – 6"	1,35 m
Designed Weight	110 lbs.	50 kg
Max HP	7 1/2	

*\* All specifications are approximate and subject to changes in function of the mood of the designer and the skills of the builder.*



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## DESCRIPTION

This is an enlarged version of the Flat Skiff 11' 6". She requires two more sheets of plywood but is still very easy and fast to build. If you ever thought of buying one of the aluminum utility boats sold by department stores, build this one instead. She will cost you less, look better and you can customize her easily to fit your preferences. She is designed for small outboards up to 7.5 hp but a 1.5 hp outboard will move her at hull speed. She is not a planing boat: look at the rocker in the bottom but she can be rowed in case of need.

## BUILDER THREADS ON OUR FORUM

[Baba's FL14: MadMax in Toronto - Canada](#)

[bredstein - FL14 \(in Texas\) - FINISHED! - Texas - USA](#)

[Mike Adams - Another FL14 started! - Queensland - Australia](#)

[Dane Ger - FL14 First Build Started - Florida - USA](#)

[Steve MA - FL14 "Robjack" update](#)

[HokieBoatbuilder - Yet another FL14 in progress - Virginia - USA](#)

[rjezuit - FL14 Pictures Finally - New York - USA](#)

[Grant - FL14 paint - Texas - USA](#)

[Mike Adams - FL14 "Lake Dreamer" launched at last! - Queensland - Australia](#)

[ross61 - Another FL14 Launch - Pics - Wisconsin - USA](#)

[jat1993 - A Missouri FL14 is completed!! - Missouri - Usa](#)

[Kent - FL14 - Hull Painted](#)

[jklett - FL14 Started - New Jersey - USA](#)

[Damion - Another FL14 - USA](#)

[Mike Adams - FL14 "Lake Dreamer" is finished! - Queensland - Australia](#)

[ross61 - FL14 Transom - Wisconsin - USA](#)

[Bogieman - FL14 June 2009 Bogieman - South Carolina - USA](#)

## BUILDING METHOD

This boat is built from flat plywood panels assembled with epoxy-fiberglass tape. The construction method is called "stitch and glue". For a detailed description of the stitch and glue boat building method, see our "How To" section where you will find a complete illustrated tutorial as well as information about epoxy, fiberglass, and plywood.

## REQUIRED SKILLS

The FL14 skiff is very easy and fast to build, there are no plywood scarfs, we use simple butt blocks. The sides are cut from standard sheets of plywood. No woodworking skills or special tools are required.

## OPTIONS

Except for the buoyancy foam, there are no options for the FL14, but many builders have customized her to fit their needs.

## LABOR

The average construction time for the hull is 20 hours.

## BILL OF MATERIALS

<b>Plywood (4x8' – 122x244cm)</b>		
6 mm (1/4")	4	
9 mm (3/8")	2	
Also see our <a href="#">CNC Kit</a> , which is a precut plywood kit that includes all the plywood needed to build the boat as designed.		
<b>Fiberglass Fabric and Tape</b>		
6 oz – 6" Biaxial Tape	50 yards	45 m
<b>Resin</b>		
Epoxy	3 gallons	11.4 liters
Also see our <a href="#">MarinEpoxy</a> or <a href="#">Silvertip Epoxy</a> kits which include all of the epoxy and fiberglass listed.		

This BOM covers all the supplies for this boat as designed. Usage of materials will vary in function of several factors. An experienced builder will use less resin. First time builders always use more resin, take that in account. Our resin usage calculations are based on a 50% glass content. Options, customization, and variations in fabric and foam cutting preferences will also affect the Bill of Materials. Our figures show an estimated average. Small variations in fiberglass specifications are acceptable, consult us for substitutions.

## PLANS PACKING LIST

Plans are available in metric or US units.

B126\_1 Plan and Profile

D126\_2 Expanded Plates & Nesting

D126\_3 Construction

B126\_4 Typical Section

E126\_5 Full Size Pattern – Side Panels

E126\_6 Full Size Pattern - Frames

## MORE

Visit our [forum](#), help pages, tutorial pages and read our FAQ: most questions are answered there.

### License

As with all our plans, you have the right to build one boat from those plans. The designer holds the copyright to the design, and you purchase a license to build one boat. If you plan to build more than one boat, please contact us about licensing fees.

### Building Standards

These plans were drafted according to the ABYC rules. The ABYC (American Boat and Yacht Council) defines the boat building standards in collaboration with the USCG.

Professional builders may be subject to more requirements. Consult the designer.

The ABYC standards are very close to the ISO norms and CEE requirements but no European certification was applied for since this is not required for amateur boat building in Europe. CEE/ISO certification is available to professional builders for a fee.