

Specifications:		
LOA:	14'	4.3m
LWL		
BOA	11'2"	3.4m
Weight:	200lb	90 kg
Material:	Plywood, fiberglass, epoxy.	
Sail Area:	9.2m ²	100ft ²

(text by Richard Woods):

Zeta is another of my small, hard chine plywood trimaran, but this time it is a fast singlehander with the emphasis on being as simple and quick to build as possible.

The hardchine hull is similar to the Zest and Duo dinghies, while there is no cockpit tray, as used on the Strike 15. The photo below is actually of a Zest, but the Zeta hull is similar (a bit narrower and with a longer foredeck)



The outriggers are simple Veed hulls for easy building. As with the Strike 15 the intention is to have an active crew stabilising the boat, so that the outriggers are generally clear of the water - "training wheels" if you like. (Photo actually shows Tryst outriggers, but Zeta is similar)



The beams simply slot into the main hull and are joined on the boat's centreline. They are normally permanently attached to each outrigger, but can be unbolted for long term storage. So it is still a fast setup, especially as the dinghy skiff style mast can be left up even with the outriggers removed. Very useful if keeping the boat in a dinghy park or storage area. A jib and a screecher are options.

You can see a sheet from the building plans [HERE](#) and another sheet [HERE](#) **Building Method:** Stitch and Glue.

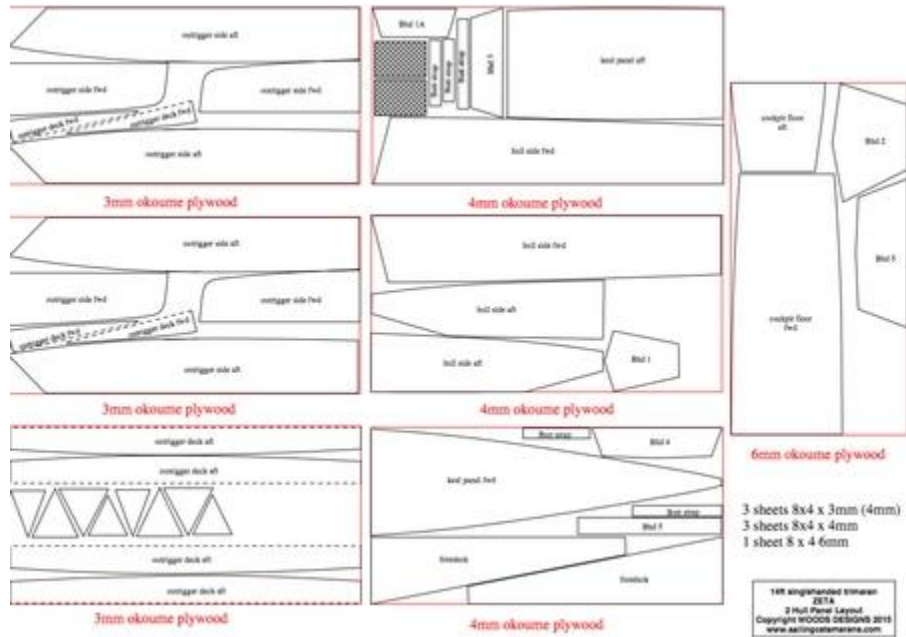
Basic Material List

- 6 sheets 4mm plywood, (or 3 sheets 4mm, 3 sheets 3mm)
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1 sheet 6mm plywood

- 1in x1in 35m
- 1 1/2in x 1in 5m
- 3kgs epoxy
- 50m 50mm glass tape
- 1000 18mm (3/4in) no6 st steel screws
- wood flour and filler as required

This is the ply layout sheet (reduced from the plans)



This BOM covers the hull ready to paint

All materials are available for purchase online from the web sites below:
Epoxy, fiberglass, foam, paint and more: BoatBuilderCentral.com

Despite the cost of shipping, those materials may cost less online than purchased locally.

More:

Visit our message board, 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.