

# Aber



Aber was the first boat created in 1985 as a result of the desire to provide a boat especially designed for the home builder. It is derived from Aven, my first sail & oars design. It is a little smaller, but has more buoyancy in the fore sections for better sea keeping. Aber kept the simple but so efficient lug rig in the Breton style. The rudder is fixed but can slide vertically.

Being small, Aber is both an easy rowing boat and a lively and fast sailing dinghy. She may be used single handed or with a crew of 3 (maximum 4).

Aber was listed among the 150 top boats by the British magazine « Classic boat » in its 150<sup>th</sup> issue. She is a very elegant hull and you will never be tired to look at.



Aber was initially designed for strip planking over laminated or stem bent frames. Now, she may also be clinker planked

with 6 mm thick plywood, giving a lighter hull. Aber keeps the look of an authentic traditional construction, with ribs, knees, seat risers. The sheerstrake is usually made of timber and may be varnished. Therefore, nobody will notice that the other planks are made of plywood.

The standing lug rig is very simple (one halyard, one sheet) but also efficient due to a highly peaked yard and a short foot. If preferred, I am opened to draw an optional sprit rig.



Aber is not an “instant boat” to build but she has been designed in order to make construction as easy as possible for the home builder. Plan package includes drawings, construction guide, material lists. As an option, it is also possible to buy full size patterns on polyester sheets from the architect or a NC cut kit. These patterns give the shape of station moulds, stem with bevels, transom, positioning patterns for the transom, strakes for the clinker version. They ease greatly the construction process, deleting marking and cutting, and reducing the risk of mistake.

Building time is about 400 hours for the clinker version and 500 hours for the strip planked version, using full size patterns.

A professional wooden construction is made by French boat-builder Icarai and is also possible in other countries: please contact the architect.

Icarai boat-builder sells Aber ready to sail,  
as well as kit and materials  
4 avenue Louis Lumière - 50100 Cherbourg - France  
Phone: 33 (0)2 33 41 38 91 - E-mail: [nviver@icarai.net](mailto:nviver@icarai.net)  
Internet: [www.icarai.net](http://www.icarai.net)

7, avenue des Courtils – 44380 Pornichet – France - phone: 33 (0)2 28 54 97 86

E-mail: [francois@vivier.info](mailto:francois@vivier.info) – [www.vivierboats.com](http://www.vivierboats.com)

François Vivier Architecte Naval – SARL au capital de 8 000 € - Siren : 451 456 669 RCS Saint Nazaire



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Length	4.30 m
Waterline length	4.00 m
Breadth	1.48 m
Draught	0.25 / 0.85 m
Rigged light weight	220 kg (clinker)
Rigged light weight	265 kg (strip)
Empty weight	180 kg (clinker)
Empty weight	225 kg (strip)
Sail area	9.7 m <sup>2</sup>
EC design category	C / D
Max loading	3 / 4 personnes

