

# Lignum Surfboard Building Course Information

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## Course Details

- Prior to the course, in our workshop, preparation consists of designing the frameworks, milling the timber, gluing the top and bottom decks so that you will have a complete custom-made kit ready to begin upon arrival.
- You will walk away owning a beautiful hollow wooden surfboard designed just for you, worthy of being displayed as a piece of art which is crafted from sustainably sourced English cedar.
- You will learn about the components, shapes, profiles and contours of surfboards and importantly how they work together to give you an amazing ride.
- All the tools required are provided by us but you are more than welcome to bring your own or the family heirloom old hand plane should you so wish.

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## Detailed Itinerary

Before the course begins we will contact you to decide on a design of your choosing and get talking boards. Together we'll agree the specifics of your board which will enable us to design a 3D computer model. From this model we will develop the framework and calculate how much material will be required.

**Day 1** We will provide you with the framework and materials for your board. We will then glue the framework and attach the framework to the bottom skin using a special vacuum bag.

**Day 2** We will glue on the bead and cove rail strips, nose blocks, tail blocks, leash+vent plug, and the fin-box supports. We will also start planing down the rails to receive the top deck.

**Day 3** We will glue on the decks and start shaping the rails. At this stage, the timber starts looking and feeling like a surfboard and we will have our 'blanks' ready for shaping.

**Day 4** We learn how to shape a surfboard. Using the design templates, marking gauges and shaping tools we will transform the blank into the board's final shape.

**Day 5** Coming back after a night's rest, you might find that your board needs little refinements or tweaks to make it perfect. Anytime that is not spent tweaking or drinking coffee is spent sanding, sanding and more sanding!

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## Location

- Course location changes from time to time, we choose spaces that are fit for purpose and usually close to the surf. When you book a course we will then confirm details regarding location. All our workshops are in the South Hams and usually around Bantham area. It will be necessary to stay within a reasonable distance of the course location.