



FIRST LOOK

Waste not, want not: Trailer by Invisible Studio in Bath

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This self-built, relocatable prototype was built from construction waste and locally grown unseasoned timber

Built with a budget of £20,000, this small living space, which has been entered into the AJ Small Projects Awards, is designed to be legally transported on a public highway and used as permanent or temporary accommodation.

A removable wheeled 'bogey' slides out from under the steel chassis to enable it to move. The chassis was driven to site, the bogey removed, and then the same bogey used to transport all of the prefabricated timber frames to site for construction, which took place over three months.

Architect's view

The trailer is clad in corrugated fibreglass and steel, and internally lined in used but cleaned shuttering ply. Joinery is made from plywood offcuts, including the two staircases. Handrails are made from offcuts of blue rope, left over from our **Studio in the Woods** project. The building is insulated with scavenged insulation, the doors were sourced from a skip, and the rooflights were 'damaged' and thus trade 'seconds'. Natural light is provided by both gable ends which are 'glazed' with interlocking polycarbonate sheets.

The timber used is all 'same section' 125 x 50mm that made the milling much more economical, and is laminated up into structural sections for the cross frames as required. It is the second same section building we have completed (the first being **Ghost Barn** (Equivalent #1)). This method of using timber also ties in with the forest management plan for the effective use of timber in the woodland that Invisible Studio manages as a resource around our studio, and from which our own Studio (Visible Studio) was also built.

The project aims to provide a super low cost, versatile, usable space that could act as a kit of parts for any self-builder to improvise around or easily adapt. While conceived as a domestic space, it could easily function as a workspace or something else.

