

# The Close

# Stroud, Gloucester

## Introduction

Increasing land prices mean building plots in back gardens are as popular as ever. Getting a building to match the surrounding architecture can often be a challenge. For this development we were tasked with creating a timber frame dwelling with a fully open mansard first floor construction which compliments the existing street scene.

To achieve this we have used high strength Versa-lam timber purlins (as opposed to steelwork) to support prefabricated, insulated roof and side panels. This construction avoided the need for unsightly down-stand beams giving the client full use of the upstairs space.

## The end result

Due to our early input on the project, any potential design challenges were addressed and overcome before they became a problem. In order to complete the project in under a week we reduced any major site work by prefabricating 90% of the components allowing the build programme to be greatly reduced, minimizing disruption to surrounding residents.

## Some facts...

- Timber only construction
- 1 week site build time
- Designed to incorporate sun pipes
- Prefabricated insulated mansard upper floor

