

Long House

0265

Construction of a three-bedroom, two-storey private house in Longstock, Hampshire. The client was committed to sustainable construction methods and sources from the outset. The solid timber structure was clad in a sweet chestnut rain screen, sourced from Chestnut copse thinning from managed woodland in West Sussex. The energy needs of the house have been reduced to that of a typical one-bedroom flat assisted by ground source heat pumps, solar collection panels and thermally efficient construction techniques.

SERVICES

structural design of timber superstructure
supply and installation of timber superstructure

MATERIALS

crosslam, cassettes
exposed timber finishes

INSTALLATION

2 weeks

GIFA

168m²

STORED CARBON

64 tonnes CO₂



CLIENT

Private

ARCHITECT

Place

TIMBER ENGINEER

CarbonEng

MAIN CONTRACTOR

Project managed by client

PROJECT VALUE

£325,000

COMPLETION

2007

