



Hurst Avenue

Image © Verity Cahill

A private residential in the north London suburb of Highgate

A contemporary new luxury five bedroom home in the north London suburb of Highgate.

The house is built on a sloping site and the architects have devised a split level layout around a light well at the centre. The rear of the house is 0.5 level up from the front and the layout zig-zags up from the front which results in a wonderful flow through the building and gives a feeling of space whilst still being connected.

Building with CLT means that it is possible to span large areas without the need for joins or other additions and this made it the perfect solution to deliver the Bliss Space concept of open and natural living.

Project facts:

- Private Residential
- A 3 bedroom detached family home
- CLT Volume: 140m³ Client: Bliss Space
- Location: Highgate, London, United Kingdom
- Architect: Waugh Thistleton Architects
- Main Contractor: Champion Build
- Timber Engineer & Contractor: Eurban
- CLT Supplier: Stora Enso
- Project completion in September 2013



Image © Verity Cahill

A CLT staircase, which has been handmade by Eurban, is integral to the concept of the house; the stair comes up in the light well and becomes sculptural. The underside is left exposed - a subtle reminder of the solid engineered timber superstructure at the heart of the house.

The staircase was in situ from early in the construction phase which had the additional benefit of allowing easy access to the site which meant that the team could be working all around the house on several different tasks at the same time.

In the kitchen the ceiling plane runs straight out to the garden and effectively blurs the distinction between inside and outside. This has been made possible because of the absence of downstand beams which otherwise would have reinforced the barrier between inside and out and effectively closed the space in.

The house, which was completed in September 2013 and was constructed around an existing swimming pool also boasts an internal recording studio.



Image © Verity Cahill

CLT - Cross Laminated Timber

CLT is increasingly used in the UK for education, healthcare and social housing projects where it has gained widespread recognition for its remarkable structural, environmental and wellbeing benefits. However, building one-off private homes from solid engineered timber is a relatively new concept in the UK, and according to Wayne Probert UK Sales Manager, Stora Enso Building and Living, CLT has a definite place in the future of this sector. "Until very recently" he says "single family homes have tended to be built using either traditional forms of construction or new innovative forms of timber frame construction."



CLT is a massive wood building material consisting of bonded, cross-laminated single layers. Formaldehyde-free and environmentally friendly adhesives are used for bonding. The cross structure of CLT components guarantees integral stability.

Reliable deliveries

Besides a high quality product Stora Enso also offers an excellent logistical service. We manage the whole supply chain from manufacturing of CLT and warehousing to the final delivery to the construction site.

We operate from 4 own distribution centers in Australia, which guarantees the quality and reliability of the delivery to our customers.

Stora Enso Building and Living
www.storaenso.com
www.clt.info



blisspace,
co.uk

T 0207 486 1717

E speak@blisspace.co.uk
