

16 Chart Street

London, United Kingdom



Heyne Tillett Steel's exemplary low-carbon cross-laminated timber (CLT) office building refurbishes a traditional 1930s masonry warehouse providing a modern vertical extension.

The key feature is a mass timber saw-tooth roof with ample natural lighting on the uppermost CLT vertical extension floor. The client, Tom Steel, a structural engineer and future occupant, said the design "was tailored to our specific business needs and embodied not only our culture and values but is also a good piece of architecture and an enjoyable space to be in."

Stora Enso's partner B&K Structures, completed the structural timber engineering and installation to transform the warehouse into a new office space. The building exemplifies reusing the existing structure via retrofit and extension interventions to achieve low to net zero carbon construction.



Winner of Structural Timber Awards, Commercial Project of the Year 2021



Shortlisted Wood Awards Buildings, Commercial & Leisure, 2021



Photo credit: B&K Structures



General

Delivery year
2019

Building type
Office

Area (m²)
435

Storeys
5



Photo credit: B&K Structures



Products

Products
CLT

Product volume (m³)
14 415

Product quality
Mostly Industrial Visible Quality (IV) with some Non Visible Quality (NVI)

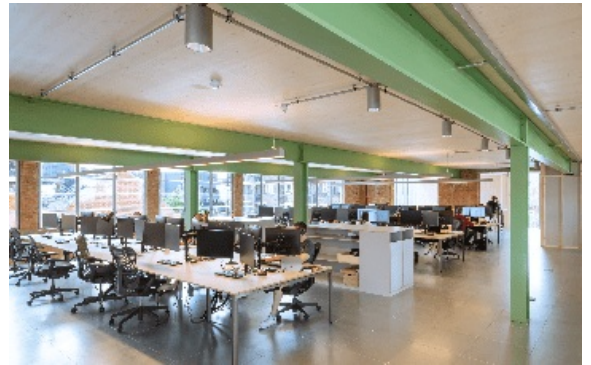


Photo credit: B&K Structures

Team

Partner of Stora Enso
BK Structures

Architect
Ian Chalk Architects

MEP Designer
Peter Deer & Associates

Specialist Timber Contractor
Specialist Timber Subcontractor (Build)
– B&K Structures

Developer
CSI Property Investments

Structural Engineer
Heyne Tillett Steel

Main contractor
Conomar Building Services



Photo credit: B&K Structures



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