

**KLH®**

PROJECT

GREAT EASTERN BUILDINGS

LOCATION
Hackney,
London

PROJECT DESCRIPTION

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A mixed use development on a brownfield site in Hackney, providing 18 homes, retail units and a creative industry space.

Cross laminated timber (CLT) was the materials of choice for the superstructure of Great Eastern Buildings due to its inherent sustainability credentials, precision engineering and speed of installation. The relative lightness of the CLT and its positive effect on the substructure costs helped to keep the project within the cost plan. Comparatively low numbers of vehicle movements helped greatly to maintain a good relationship with the neighbours in this residential neighbourhood.

CARBON CALCULATION

Total stored/sequestered carbon in the KLH® – CLT panels for The Great Eastern Building is 143 tonnes.

PROJECT DETAILS

Project Dates: 2016

KLH UK Services: Supply, design & install

Timber Volume: 593 m³

Build Period: 5 weeks

MULTI-STOREY RESIDENTIAL



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CLIENT

London Borough of Hackney

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ARCHITECT

Karakusevic Carson Architects

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TIMBER ENGINEER

Price + Myers

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MAIN CONTRACTOR

Osborne Construction

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KLH PROJECT SUPPORT

KLH UK Ltd.

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PHOTOGRAPH

Mark Hadden (completed project)
KLHUK (construction images)