



KLH®

PROJECT

# MURRAY GROVE

LOCATION

Hackney-  
London,  
UK

## THE WORLD'S FIRST NINE STOREY CLT BUILDING

Constructed entirely in timber, Stadthaus Murray Grove was the first nine storey cross-laminated timber residential development built in the world.

Designed by Waugh Thistleton Architects, the KLH cross-laminated solid timber panels formed a cellular structure of timber load-bearing walls, including all stairwells and lift cores, with timber floor slabs. Built in 35 days, Stadthaus Murray Grove comprise of 29 private and affordable housing.

### PROJECT DETAILS

Project Dates: 2007 – 2009

KLH UK Services: Supply and Erect

Timber Volume: 926 m<sup>3</sup>

Build Period: Number 7 weeks

### CARBON CALCULATION

Total stored/sequestered carbon in the KLH® – CLT for Stadthaus Murray Grove is 222.2 tonnes

### AWARDS

**2009** | Evening Standard Homes & Property Awards, Best New Small Development; Short listed for RIBA London Region Award; Your New Homes, Best Eco Development; Shortlisted for British Construction Industry, Best Practice Award; Shortlisted for British Construction Industry, Environmental Award; British Construction Industry, Judges' Special Award;

**2008** | Shortlisted in the Hackney Design Awards; Structural Wood Award and the Offsite Construction Wood Award

**2007** | Hot Property Awards, Green Homes, Silver Winner

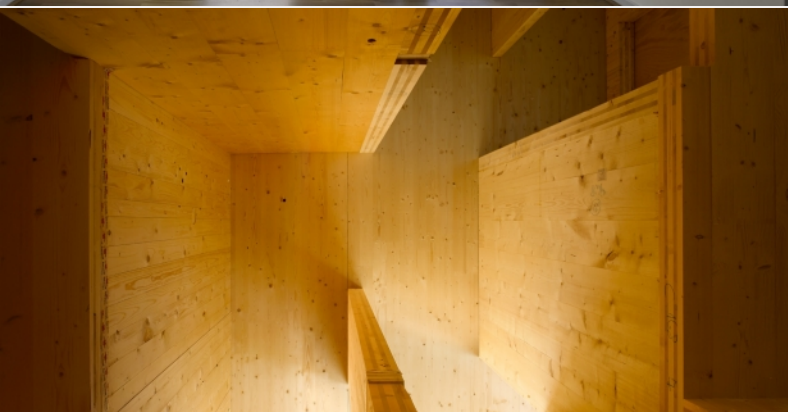
MULTI-STOREY RESIDENTIAL











#### CONTRACTOR

Telford Homes  
[www.telfordhomes.london/](http://www.telfordhomes.london/)

#### ENGINEER

Techniker  
<https://techniker.co.uk/>

#### ARCHITECTURE

Waugh Thistleton Architects  
[www.waughthistleton.com](http://www.waughthistleton.com)

#### PHOTOGRAPHY

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#### TIMBER CONSTRUCTION

KLH UK Ltd.  
[www.klhuk.com](http://www.klhuk.com)