



KLH®

PROJECT

# CITY ACADEMY NORWICH

LOCATION  
Norwich,  
UK

## THE 'SCHOOL ON THE ROUND'

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The design by Sheppard Robson draws on the Academy's vision of a 'vibrant, attractive and stimulating learning environment' that compliments its 'open' community. The simple and efficient plan takes its inspiration from the aeronautical history of the site and the engineering and environmental specialist status of the Academy.

The 'school on the round' gives the Academy a dual aspect: a central heart to look into, creating a sense of the intimacy of the pastoral community, and a robust outward connection to the external teaching spaces and surrounding landscape.

The innovative design employs a cross-laminated timber system as its structural core for the walls, floors and roof, providing a marked reduction in the building's carbon footprint.

### CARBON CALCULATION

Total stored/sequestered carbon in the KLH panels for the Open Academy Norwich is 760 tonnes

### PROJECT DETAILS

Size: 9,000 m<sup>2</sup>

Project Dates: 2009 – 2010

KLH UK Services: Supply and Erect

Timber Volume: 3,095 m<sup>3</sup>

Build Period: 16 weeks

### AWARDS

2011 Structural Award David Alsop Sustainability – Commendation











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**ARCHITECT**

Sheppard Robson  
[www.sheppardrobson.com](http://www.sheppardrobson.com)

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**ENGINEER**

Ramboll UK  
[www.uk.ramboll.com](http://www.uk.ramboll.com)

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**CONTRACTOR**

Kier Eastern  
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**PHOTOGRAPHY CREDITS**

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KLH UK (construction images)

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