

# Walton High School

0278

**A new three-story sixth-form block added to the existing school building in Milton Keynes.** The solid timber superstructure is clad in brick, providing a robust finish. A ground source heat pump reduces energy consumption and Carbon sequestration is high. The building was short-listed for two awards in the LABC Building Excellence Awards 2009: the Best Educational Building and the Best Sustainable Project.

## SERVICES

structural design of timber superstructure  
supply and installation of timber superstructure  
supply and installation of metal staircases

## MATERIALS

crosslam. glulam  
exposed timber finish

## INSTALLATION

6 weeks

## GIFA

1,100 m<sup>2</sup>

## STORED CARBON

350 tonnes CO<sub>2</sub>



## CLIENT

Milton Keynes Council

## ARCHITECT

David Grindley Robert de Grey

## TIMBER ENGINEER

CarbonEng

## MAIN CONTRACTOR

Kingerlee Ltd

## PROJECT VALUE

£2.23m

## COMPLETION

2007

