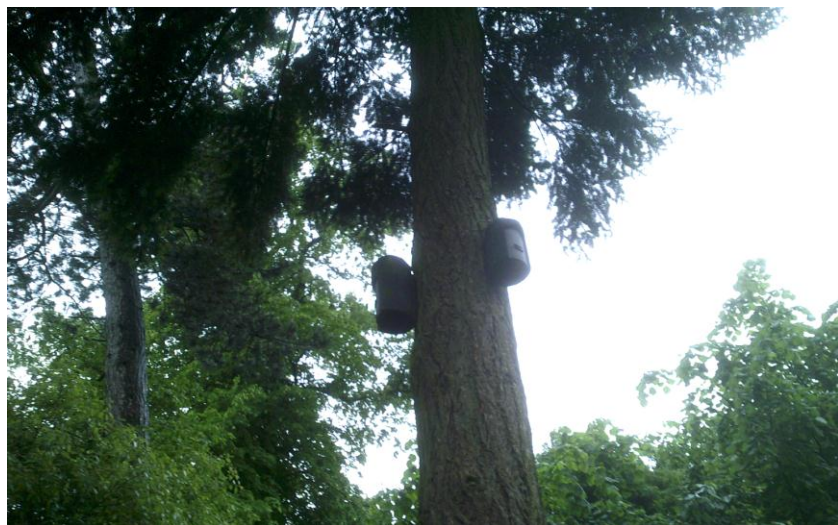


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UNIVERSITY OF READING BRIDGES HALL PROJECT, BROOKFIELD MULTIPLEX

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## BIODIVERSITY ENHANCEMENT OVERVIEW

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This project comprises accommodation for 649 student rooms, four pre-cast concrete cluster blocks, FM buildings with wardens flat, two Communication Rooms, a substation, five bike stores and an external bike storage.

Prior to the design stage, the team held meetings with students to incorporate their concerns/wants in the design/construction process.

Also, major strategies were undertaken to protect the habitat and wildlife on site:

- 26 bat boxes were integrated into the structure
- 15 bat boxes were installed in surrounding trees
- material from tree maintenance was retained on site to provide habitat
- construction activities were timed with regards to phenological cycles of protected species
- a secure boundary between site works and green areas within the site hoardings was maintained whilst not restricting wildlife
- Landscaping was designed to create a biologically diverse site, where existing natural features and informed management combine to maximise the value of the site for nature.



### Fact box

**Company name:**  
Brookfield Multiplex

**Project name:**  
University of Reading Bridges Hall Project

**Location:**  
Reading

**Biodiversity enhancement:**

- 41 bat boxes
- New habitat provided
- Regards to phenological cycles
- Tool box talks to raise awareness

**Size:**  
N/A

**Cost:**  
Bat boxes supply £2,000  
Tree protection £42,000

**Tips:**

- Cut EPS/polystyrene and similar materials in controlled environments
- Ensure that on site materials are not stored in such away to invite wildlife on to site.
- Keep environmental agencies up to date with activities on site

**Year completed:**  
2014

### Categories:

- Large scale permanent
- Pollinator