

Waterside Court, Lower Bristol Road, Bath



Located on a key approach to the centre of the City of Bath - a World Heritage Site, Waterside Court lies on the south bank of the River Avon. Designed to meet the requirements of Bath Spa University College, the 316-bedroom building is characterised by a simple square form enclosing a courtyard and rises from 4 storeys at the road frontage to 5 storeys at the river edge.



Local architect Aaron Evans' design takes a typical Bath terrace and interprets it in such a way that it recognisably belongs

to Bath, but uses contemporary materials such as stone coloured rainscreen cladding, render and profiled metal. Externally the development provides amenity for the students via a protected landscaped courtyard and a riverside promenade for the people of Bath.

Bristol engineer Fenton Holloway commented—"The lightweight, cold-formed galvanised steel studs provide the ideal framing system for the walls of the factory manufactured bedroom units, which then double up as the primary structural frame in UNITE Modular Solutions Ltd the four and five-storey building. The lightweight construction of the units is self-supporting and self-braced. The structure relies on a conventional hot rolled steel structure only at circulation cores."

Reduced construction programme and lighter foundation loads were key advantages to the project, enabling UNITE to realise the full benefits of off-site manufacturing by reducing programme times and build costs while enhancing product quality.

Project Data

Client:

The UNITE Group

Concept Architect:

Aaron Evans

Architect:

Stride Treglown

Structural Engineer:

Fenton Holloway

Contractor:

UNITE Construction Solutions

Modular Manufacturer:

UNITE Modular Solutions



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