

31st October 2011

MODULAR CONSTRUCTION AIDS CAMBRIDGE STUDENT DEVELOPMENT



Unite Modular Solutions Ltd has been appointed by McLaren Construction Ltd as the specialist volumetric modular contractor for a new student accommodation development in Cambridge.

Brunswick House is located in the heart of the new landmark Cambridge Riverside Development and will boast the use of volumetric modular construction – the fast-track design and factory manufacture of volumetric units in the form of lightweight steel frame technology that are then joined together on site – for all of its 346 modules.

Work on site started in July 2011 and Unite Modular Solutions (UMS) will begin production of the modules at its state-of-the-art Gloucestershire factory in December before delivering them to site.

Volumetric modular construction's ability to meet the strict deadlines required by McLaren Construction was a crucial factor in UMS being appointed as it means that the building can be taken from concept to completion by the start of the academic year in 2012.

As well as the project benefitting from volumetric modular construction's ability to provide benefits in cost and programme reductions, it will also receive enhancements to build quality, improved health and safety on site, a significant reduction in environmental impact and improved through-life performance.

Top 12 UK architectural practice Stride Treglown has successfully collaborated with UMS on numerous projects during the past nine years and are once again involved in the Brunswick House development.

Ray Williamson, divisional director at Stride Treglown, said: "Brunswick House has been designed to take full advantage of the UMS system, with modular bedrooms, staircases and lift shafts, which enabled the project to be delivered faster than a traditional build, with zero defects on completion. The client and its delivery team know exactly what they are going to get thanks to the factory mock-ups and with fully finished rooms arriving on site so early in the build, risks to the handover date are greatly reduced."

To date, UMS has manufactured and installed over 19,000 volumetric modules into a diverse range of projects including residential and student accommodation.

For more information please visit www.unite-modular-solutions.co.uk

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