

UNITE MODULAR SOLUTIONS WINS YMCA CONTRACT

Unite Modular Solutions has been appointed by Warings Contractors Ltd as the specialist modular contractor for a new YMCA development in Croydon, London.

Using 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 – the 10-story building, which is to be called Cornerstone House, will boast living accommodation as well as offices and community and support services.



The second to ninth floors are to be constructed from 161 fully structural modules to create seven flats per floor and a total of 56 new flats. The volumetric units, in addition to providing the structural integrity of the building, offer Warings - part of Bouygues UK Ltd – the additional benefit of having all services incorporated, such as plumbing and electrics, ready for simple connection on site together with factory fitted room content including kitchens, bathrooms and bedrooms, before residents move in, making for more efficient construction and a tidier and safer site, producing less on-site waste.

The new building will be completed by March 2012 and the ability of Unite Modular Solutions to meet this timescale was a significant factor in the decision for Warings to adopt a fully modular approach to the project.

The project will benefit from volumetric modular construction's ability to provide benefits in cost and programme reductions, enhancements to build quality, improved health and safety on site, a significant reduction in environmental impact and improved through-life performance.

So far, Unite Modular Solutions has manufactured and installed over 17,000 volumetric modules into a diverse range of projects including residential and student accommodation.

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