



SINGLE LIVING ACCOMMODATION MODULAR CONSTRUCTION

FOR PFI PROJECTS

- **MOD** Counter terrorism Compliant Buildings
- **PROJECT** Z scale accommodation compliant to JSP 315
- **PFI PROJECTS**
 - Emma, £9M Balfour Beatty Construction
 - Thornwood, £6M Balfour Beatty Construction
 - Allenby Connaught, £60M Aspire Defence Capital Works

ROLLALONG ENGINEERED QUALITY BUILDINGS



H.D.A

www.rollalong.co.uk



KEY POINTS

Rollalong provide a support service for major PFI projects as either a specialist manufacturer of volumetric units or as a design and build specialist subcontractor.

Introduced into the design stage during the bid submission process, Rollalong are able to value engineer the building design to maximise factory fitout and reduce site programs.

Working in partnership with the lead contractor, Rollalong develops the service/scope to suit each project. Our comprehensive knowledge of building design and construction practice from our D & B works enables us to play a positive role in integrating delivery teams.

At Rollalong we seek to deliver best value, working within the culture and processes of the lead organisation to ensure a seamless team approach.

Offsite production ensures

- Reduced risk
- Improved health and safety
- Cost certainty
- Short development periods/minimal disruption
- Sustainable products

PROJECT THORNWOOD

Project Thornwood is a Greenfield development on 2 sites, a single accommodation building at Baker Barracks, Thorney Island, Emsworth and at Marchwood Military Port, Southampton. A total of 368 ensuite bedrooms were delivered in 5 blocks.

The contract was also with Balfour Beatty after the successful completion of Project Emma.

PROJECT ALLENBY CONNAUGHT

Project Allenby Connaught, involves the redevelopment of Salisbury plain and Aldershot Military Accommodation. Rollalong were commissioned to develop 55 buildings over 5 years to house over 1000 persons on various sites. The buildings have varied from 16 to 120 bedrooms and have been developed in a number of formats - 2, 3 and 4 storeys with irregular plan shapes. BREEAM excellent was a prerequisite; therefore many buildings have been equipped with renewable technologies.



PROJECT EMMA

Project Emma is a Brownfield development for the MOD and Defence Estates to provide 584 high quality single living accommodation bedrooms in four attractive low rise blocks. The contract was secured in partnership with the Prime Contractor Balfour Beatty, who provided all foundations and services, and undertook the final cladding of the building. The blocks replace several high rise towers on the site, which are to be demolished to offer improved amenities including gardens and recreation areas.

TECHNICAL PERFORMANCE

A light steel framing system is used for all multi-storey projects, enhanced to carry the loads from both disproportionate collapse and bomb blast loading as determined by the MOD. The buildings have high levels of thermal insulation and excellent acoustic attenuation. Air permeability is very low with recorded figures from insitu tests in the 3 to 5 m³/hr range.

FOR A QUALITY BUILDING SOLUTION CONTACT:

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