

King's Park, Liverpool

A £20M redevelopment of 3 1960's tower blocks in North Liverpool.

Key facts:

Location: Liverpool

Client: Bramall Construction Limited

Sector: Residential

Status: Complete

Area: 100 apartments

A £20 million development to transform three outdated highrise blocks - Alexander, Churchill and Montgomery House - into modern, stylish, energy efficient homes.

The economic solution adopted was one of increasing the total number of flats and thus decreasing the construction cost per unit. This was achieved by the construction of new build extensions, in 'lightweight' steel structure, that were positioned either side of the existing towers and across the top thus adding an additional three storeys to the height of each tower block. This strategy provided significantly more accommodation. At Alexander House an extra 42 apartments have been created with the total number being increased from 58 to 100 a gain of 172%.

Externally the buildings are clad with insulated render and new double glazed windows for energy efficiency and to provide a refreshed and unified appearance.

The challenge was one of how to economically refurbish the three tower blocks to meet current standards; current Building Regulations, Eco Homes and Lifetime Homes Standards. The buildings meet the Code for Sustainable Homes Level 3 standard and uses energy efficient heating systems and materials selected in accordance with the Green Suppliers Materials Guide.

