

Key Benefits

- **ACCESS CONSTRAINTS:** Site adjacent to a railway line
- **INNOVATIVE DESIGN:** Apartments featuring undercroft car parking
- **SCHEDULING:** Delivery & erection on a just-in-time basis
- **SCALE:** More than 1,000 precast units each up to 12 tonnes
- **SAFETY:** PCE's patented safety systems helped deliver without incident.



PCE completed the precast concrete construction for two new apartment blocks in the centre of St Helen's, Merseyside, with a build rate in excess of two apartments each working day.



beams, columns, stairs and landings. Approximately 14,500 sqm of hollowcore concrete flooring was also installed.

Additionally, the contract involved several innovative features including the construction of ground floor undercroft parking in both of the apartment blocks.

Construction was carried out using PCE's award-winning Ambitus safety system, a combination of adjustable guard rails and passive fall arrest netting, which ensured that PCE's and the client's workforce were fully protected throughout the construction phase.

Comments

Andy Dwyer, Regional Construction Director, Countryside Properties (Northern) Limited, commented: "This is a first class job completed to a very high standard of quality and safety, ahead of programme and within budget. We are pleased with the partnership that has developed with PCE and look forward to this continuing on future projects."

Both blocks, housing some 196 apartments were handed over to client Countryside Properties PLC ahead of schedule for the installation of external finishes and fitting out.

Modern methods of construction together with total management of the supply chain from initial design through to delivery and erection enabled PCE to form a successful partnership with Countryside Properties, who are committed to high quality fast track construction for the residential sector.

The 24-week programme saw PCE design, procure and erect more than 1,000 precast concrete external and internal wall units, together with

