

DTE case study

TORYGLEN NURSING HOME

Project

Toryglen Nursing Home

Location

Glasgow

Client

City Building LLP

Product

Attic Trusses and Finnjoists

Size

More than 700 trusses and 200 floor cassettes over a 7-month period

The Toryglen Nursing Home development is a part of Glasgow City Council's multi-million pound programme to build five new care homes and four day centres in the city. Following a successful partnership on a similar project last year, DTE was brought in by contractor City Building LLP to supply attic trusses and Finnjoist floor cassettes for the 120-room, eight-wing site.

Challenges were based around the scale of the project, which called for more than 700 trusses of different specs and designs over a seven month period. As some areas of the building were built using timber frame and others used steel, there were different design requirements throughout the build process.

Due to the number of services required in the roof space, attic trusses were specified for the entire project. Attic trusses were the ideal solution, as they span over 8m without internal load bearing walls and increase the space in the roof for storage or conversion by as much as 40%. DTE also worked closely with the contractor to supply and design Finnjoist cassette floors for the five timber frame wings of the building.

Rodger Cook, General Manager for DTE said: "This was an important project for us as it has helped to cement a strong relationship with City Building LLP. Our team had already demonstrated that we were able to meet large-scale demands on time and on budget, and we were thrilled that City Building came back to us for this project."

John Lamb, project manager at City Building LLP, added: "The team at DTE is extremely professional. From the initial design concept through to the scheduling of deliveries, the level of service has been first class. This has allowed the programme to flow seamlessly, ensuring that project milestones have been fully achieved."

The project started on site in October 2013, with the final delivery scheduled for April 2014.

