

Case study

Grange University Hospital

£350 million specialist and critical care centre opened its doors to patients four months ahead of schedule, in a bid to respond to winter pressures and Covid-19.

This new £350 million, state of the art hospital has 560 beds within 55,000m² to provide complex specialist and critical care treatment for over 600,000 people in South-East Wales. Construction by the main contractor, Laing O'Rourke began in summer 2017 with the hospital originally due to accept patients in Spring 2021, but after a call from the Health Board asking the project team to accelerate delivery as part of its covid-19 preparations, the hospital was handed over and able to take patients four months early.

Mike Lewis, Laing O'Rourke Project Director said: "Early hand over was possible because we used Modern Methods of Construction (MMC) from the outset and in doing so were able to deliver 50% of the building to Aneurin Bevan University Hospital Board back in April – a year earlier than originally scheduled. This project marks a pivotal point in healthcare delivery, paving the way for future hospital builds."

He went on to thank all those involved in the successful delivery saying: "I am extraordinarily proud of the team of people who have delivered GUH four months ahead of schedule amidst a global pandemic."

Daikin Applied UK were contracted to supply 57 HTM compliant, packaged Professional Air Handling Units, each designed and delivered on one common base, meaning less on-site work and lifting equipment and a subsequent cost saving for the client.

**57 x HTM compliant
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