

TREDEGAR HEALTH AND WELLBEING HUB

PROJECT NAME:

Tredeggar Health and Wellbeing Hub

CLIENT:

Aneurin Bevan University Health Board

LOCATION:

Tredeggar

M&E ORDER VALUE:

£2 Million

CONTRACTOR:

Kier Construction

CONSULTANT:

AECOM

Dodd Group was appointed to Kier Construction's Framework Delivery team for the development of the Aneurin Bevan Hospital site in Tredeggar. This houses two existing GP practices working independently to provide general medical services. The facility will also house a community pharmacy, dental practice, social care and community service as well as third sector partner accommodation.

The project was predominantly new build with exception of the integration of the historic Aneurin Bevan memorial entrance / reception.

The aim of the project was to deliver a modern and efficient building that utilises low carbon solution technologies. There is significant HTM compliance throughout.

The project was fully designed and coordinated in BIM where early first fix activities commenced on site in January 2023 with project completion targeted for September.

Offsite fabrication at our Cardiff Centre, 29 miles from Tredeggar using labour and suppliers local to the Centre reduced travelling carbon. Multiple orders arriving at the Centre via single deliveries reduced material transport miles. Pre-assembly reduced site installation duration and site labour. Materials ordered to size means everything fits, so less materials are used and waste is reduced, all lowering embodied carbon with an estimated saving of 5.5 kgCO₂e/m²

The Bevan Health and Wellbeing Centre is built on the former site of where the Tredeggar General Hospital once stood and is located in the hometown of Aneurin Bevan, the founder of the NHS.

