

Ysgol Tir Morfa Hydrotherapy Pool

Enw'r cleient
Client name

**Denbighshire County
Council**

Gwerth y prosiect
Project value

£844,000

Dyddiadau dechrau a cwblhau
Start and completion date

**March 2025 – November
2025**

Ffur y contract
Form of contract

JCT ICD 2016

Math o ddarpariaeth
Delivery type

Traditional

Sector
Sector

School / Education

Contractwr yn darparu'r prosiect
Contractor delivering project

Brynbuild



Y Prosiect / The Project

Project Summary

The new Hydrotherapy Pool Building at Ysgol Tir Morfa is a first of its kind facility in Denbighshire, providing pupils with a warm and welcoming environment that will support their physical and well-being development. The building combines modern design with thoughtful accessibility and features energy efficient insulation and solar panels, helping the facility reduce its carbon footprint and reduce energy costs simultaneously.

Clad in vertical timber with coloured render and topped with a highly insulated GRP flat roof, the building offers a calm and resilient setting for therapy. At its centre is a 19-ft specialist hydrotherapy pool, installed and commissioned by spa experts with a fully integrated ceiling-mounted hoist system, allowing pupils to move smoothly from the Changing Room directly into the pool, via one continuous track, ensuring safe and dignified access for every user.

Behind the scenes, the project involved significant technical work. Extensive drainage adaptations, including a new hydrobreak chamber, were completed beneath the reinstated play yard. Complex mechanical and electrical installations now manage the warm and humid environment needed for the pool's operation, ensuring it remains comfortable and efficient year-round. The building is heated through underfloor heating which provides a more consistent and evenly distributed temperature throughout all areas of the building.

The finished building provides a purpose-built, accessible therapeutic space that will support relaxation, mobility, and wellbeing for students for many years to come, marking a major milestone for Ysgol Tir Morfa and the wider community it serves.



Adeiladu Cymunedau Gogledd Cymru Gyda'n Gilydd

Building North Wales Communities Together



**“Y GYMRU
A GAREM
THE WALES
WE WANT”**

Cymru sy'n gyfrifol ar lefel fyd-eang
A globally responsible Wales

Cymru â diwylliant bywiog lle mae'r Gymraeg yn
ffynnu
A Wales of vibrant culture and thriving Welsh
Language

Cymru o gymunedau cydlynus
A Wales of cohesive communities

Cymru sy'n fwy cyfartal
A more equal Wales

Cymru iachach
A Healthier Wales

Cymru gydnerth
A Resilient Wales

Cymru lewyrchus
A prosperous Wales

Y Pum Ffordd o Weithio The Five Ways of Working



Ychydig mwy... A little bit more...

This project has contributed to a globally responsible Wales by working with local companies and suppliers to deliver the works. 50% of the workers on site were from the Local Authority post code and 76% of workers live in Wales. As part of our commitment to decarbonisation across the company, we utilised solar powered welfare units & site office for the duration of this project. We sub metered the electrical supply to assess the improvements and monitored energy use to identify methods to reduce emissions on future projects.

This project has contributed to “A Wales of vibrant culture and thriving Welsh Language”, we calculated that 25% of workers who visited site spoke Welsh and the language was frequently used on site and throughout the project. Our staff were also offered additional leave to attend the Eisteddfod yr Urdd at Margam Park. “Cyfrannodd y prosiect hwn tuag at y nod “Cymru â diwylliant bywiog a Chymraeg sy'n ffynnu” yn Neddf Llesiant Cenedlaethau'r Dyfodol. Cyfrifon ni fod 25% o'r gweithwyr a ymwelodd â'r safle yn siaradwyr Cymraeg, ac roedd y Gymraeg yn cael ei defnyddio'n rheolaidd ar y safle ac drwy gydol y prosiect. Cynigiwyd gwyliau ychwanegol i'n staff hefyd i fynychu Eisteddfod yr Urdd ym Mharc Margam dros yr haf.”

Our prestart newsletter and regular correspondence and communication with the school, residents and local community groups ensured that we maintained a safe and well-connected community during our time on site. Access and deliveries were carefully controlled to minimise disruption at peak times such as school drop off and pick up. We also completed a mud kitchen build for another local school during our time on site donating 8 hours of in-kind labour.

This project has contributed to a “More Equal Wales” by helping us maintain and grow our diverse and inclusive workforce, representing a broad range of backgrounds, genders, and ethnicities. Our team reflects the diversity of the communities we serve, with strong representation of women and individuals from ethnic minority backgrounds across all levels of the business. During the project, we created a new ‘Marketing and Digital Systems Manager’ position, further supporting opportunities for women within the company.

This project has contributed to a “Healthier Wales” By promoting Mental Health and Wellbeing through the targets that are set to us by the Considerate Constructors Scheme. We also promote the Lighthouse Charity on all of our site and have posters in our welfare units so the contact details and services are clearly displayed for workers & visitors.

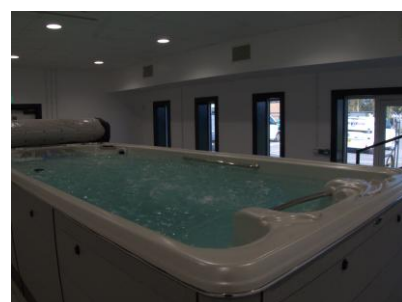
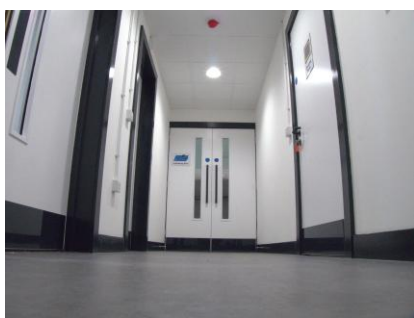
This project has contributed to a more resilient Wales by only using FSC PEFC certified timbers. We also collated several EPD's from suppliers for various materials where available. We diverted 99% of waste from landfill by partnering with a waste management and recycling contractor. Our mud kitchen build was made from pallets recycled from deliveries to site.

This project has contributed to a prosperous Wales by having several short courses carried out by staff, either directly employed or as a subcontractor. 86% of our net spend on subcontractors was with local SME's and 98% of our spend was with suppliers and subcontractors based in Wales.



Cymerwch
olwg agosach

Take a closer
look



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Gogledd Cymru
North Wales
Construction Partnership**
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