



Ysgol Newydd Corn Hir



Construction of the £10m Ysgol Newydd Corn Hir primary school on the outskirts of Llangefni, Anglesey, opened its doors to pupils in April 2022. The school provides the 250 pupils with the facilities and resources to include modern and well-equipped classrooms and suitable outdoor areas for play and learning.

The school replaced the old Ysgol Corn Hir which had been previously deemed as “not fit for purpose”.

Innovare’s Structurally Insulated Panel System works to a detailed 3D design model in which potential clashes and buildability issues have been resolved. This provides the greatest possible certainty that buildings will be ready for use on schedule and delivered within the agreed budget. The technology is also significantly less prone to delays caused by poor weather or shortages of materials and skilled labour. The Innovaré SIP System accelerates project delivery and delivers ambitious building performance outcomes.

The new school is designed specifically around the needs of the children that will be attending, and it will provide an outstanding educational setting. Careful consideration has been given to all aspects of the design process to help promote engagement, well-being, and achievement. Structural insulated panel external walls were used for the teaching wings.

Having collaborated on several education projects, Wynne Construction, Innovaré, and Lovelock Mitchell Architects have established an excellent working relationship. This permitted the project team to efficiently identify the most effective way to deploy offsite methods.

Airtightness of 5m3/m2/h

Extensive use of structural timber reduced embodied carbon levels as well as significant sequestered carbon within the timber structure. Delivering this level of real-world performance alongside time and cost savings is the product of a close partnership.

Project	Ysgol Newydd Corn Hir
Client	Anglesey County Council
Contractor	Wynne Construction
Architect	Lovelock Mitchell Architects
Value	£10m
Location	Llangefni, Anglesey
Completion Date	April 22
Innovare duration onsite	14 weeks
GIFA	GIFA m ² 2,932m ²
Framework	N/A
Airtightness	5m3/m2/h



Mr Rhys Roberts, the headteacher has been in post for the past eight years said:

“The children, parents, governors, and staff were “delighted and excited” about their new school. It is not often in this career that you get the opportunity to be at the beginning of a school’s history.

To have a say in its future and part of the team helping to plan it for the generations of children that will come here, it is quite a privilege.

The new school has been purposely built with the new curriculum in mind, and it has so much more space and facilities”.