

Wales and West Housing support homegrown timber

Wales & West Housing (WWH) has contracted Williams Homes (Bala) Ltd to build an exciting development of 11 apartments in Rhos-on-Sea, Conwy, which includes homegrown timber.

WWH is one of the largest social housing provider in Wales with 9,700 properties. WWH is also a founding member of Woodknowledge Wales. Williams Homes have a strong track record in timber frame construction in North Wales and in recent years have pioneered the use of homegrown timber on many conventional and innovative low carbon construction projects.



C309 - COLWYNN AVENUE, RHOS ON SEA



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The scheme will provide 11 general needs apartments. As with all WWH projects sustainability is a key consideration in design, delivery and use. The apartments will provide a low-cost and healthy living

environment for the residents. The use of homegrown timber further helps to reduce the embodied carbon of the project and reflects WWH's commitment to maximising social value through their procurement processes.

The project began on site in April and is due for completion in November 2016. Williams Homes are using a modern open panel timber frame construction made entirely from homegrown timber. An innovative feature of the construction is the use of a highly sustainable wood-fibre insulation board in a vapour open construction which helps to support good indoor air quality and provides enhanced thermal and acoustic performance.

Other members of the project team include:

Quantity Surveyors/ Employers Agent: **SP Projects**

CDMC: **SP Projects**

Architects: **CREU Architecture**

Engineer: **Bob Johnson**

Woodknowledge Wales are delighted to be showcasing this project as an excellent example of what can be achieved when the client and main contractor have a shared and real commitment to delivering high performance housing at the same time as supporting local and regional economic development.