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polarwall
insulating concrete formwork

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Polarwall was specified for the project to enhance the construction time frame as well as provide greater energy performance in the structure. Overall wall U-Value measures 0.27W/m²K, which has significantly contributed to the installation of an energy efficient heating system.



Contractor, Blue Crane Construction was impressed with the quality and speed of the build, " we were able to provide a quicker move in date for the clients" they added.



Construction on the inside has used open plan living to great effect, with a large kitchen and diner becoming a central feature of the house. The opening of the inside was made all the more possible as Polarwall can take greater loading on its walls compared with traditional block work, making larger floor spans possible.



The clients have really noticed the effect of Polarwall on the heating; " we only need to have the boiler on for a short period to heat the house for a long time"



Echoing traditional looks - this home was constructed in far from traditional timescales..

Key facts

- Core size Rising wall 155mm
- Core size Above ground 155mm
- Insulation Standard 0.27W/m²K

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