

Liquid screed and poured insulation for a new residential property in Ribchester, Lancashire

A Ribchester property owner approached Clockwork Screed to install liquid floor screed and poured floor insulation in his new build residential property.

About the project

The large detached property is located in rural Lancashire. Clockwork Screed services were required for two floors:

- Lower ground floor – to install poured insulation and floor screed
- Ground floor – to apply liquid floor screed

Insulation and screed from a single supplier

Clockwork Screed supplies and installs both high quality poured floor insulation and liquid floor screed. Having one point of contact for both applications was a significant benefit to our client, and it removed the risks associated with separate suppliers co-ordinating schedules.

Our poured floor insulation provides exceptional insulation performance and strength. It is an environmentally superior application to traditional insulation boards due to reduced transportation and waste. At Clockwork Screed we supply Aeromix poured insulation which is favoured by contractors because it offers the best insulation value, compared to other products in its sector, at 0.037 W/mk.

Clockwork Screed cementitious, high performance liquid floor screed can be laid as thinly as 25mm, yet it is incredibly strong. It is self-levelling and self-compacts, so is ideal for producing smooth floors on top of underfloor heating systems.

Insulation and screed from a single truck – ideal for rural locations

Working in a rural location can create challenges with accessibility and transportation for other suppliers. They can find it difficult to organise logistics and ensure a consistent supply of insulation and screed, often needing multiple trips for one project. However, this presented no difficulties for Clockwork Screed.

Our 'all in one go' onsite mixing truck can supply liquid floor screed and poured insulation from one vehicle and pump both to a distance of up to 100 metres. For this project, we were able to locate our mixer truck at the gate, some distance from the house and clear of the road, and pump the insulation and screed along the long driveway to the two floors where they were needed.

Benefits of Clockwork Screed services

- Clockwork Screed provided a full liquid floor screed and poured insulation service that included sourcing, delivering and installing the screed and insulation on site from our mobile screed factory inside the mixer truck.

- The Clockwork Screed state-of-the-art mixer truck batched the exact volume of liquid floor screed and insulation required on site without the need for top-up deliveries.
- Batching to required quantities produced zero waste and the client was only charged for what he used, which is beneficial to the environment and to the client's pocket.
- Our liquid floor screed installation produced smooth, level floors that are durable and the perfect base for a final floor finish.
- The ease of installation created little disruption for the client or other trades. Our teams can cover 1000m² in a day.
- Because our liquid floor screed is dry enough to withstand footfall within 48 hours there were no delays to other works on the project.
- The area was kept clean because the screed and insulation were pumped directly to where it was needed.
- Our cementitious floor screed delivers exceptional thermal conductivity which will enhance the responsiveness and performance of the client's underfloor heating system. It also self-compacts so won't produce voids around the pipework.

Do you need liquid floor screed or poured insulation for your project?

[Get in touch](#) with Clockwork Screed for more information about our services.

