

Case Study

Brentwood Care Home

Project Type:
Nursing Home

Location: Great Warley, Essex

Contractor:
Cempump Ltd

Supplier:
Ready2Pour

Product: ECO Technology

Installer: Cempump

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The Challenge

This 4-storey care home in Great Warley, Essex. Designed by Harris Irwin Architects, the building features air source heat pumps and PV panels in line with the end user Care Concern Group's sustainability goals. Groundworks are well underway on site, and the project is scheduled to be complete Q4 2026. The complexity of the varied terrain under the underfloor heating was a challenge for traditional screed here, as well as the multi-storey building design.

The Solution

900 m² of screed pumped and laid in a single day (1st floor). Full prep, underfloor heating, and high-efficiency liquid screed installation completed by Cempump Ltd, with subsequent floors prepared concurrently.

The Result

This collaboration highlights Cempump's expertise in large-scale flooring projects and Ready2Pour's capability to supply high-quality liquid screed for commercial builds. The screed performed as expected, providing smooth, fast-drying cover that enabled the subsequent works to commence within deadline.

