

## Case Study – BSF installation at Heritage School

CLOWNE'S Heritage School in Derbyshire is being knocked down and a modern, new building is being erected at the same site, as part of the Building Schools for the Future programme.



In total 8,100 square metres of FlexiDry Floor Screeds will be installed over the underfloor heating system in the five main blocks of the school. The first of the blocks to be screeded was the social hub and installation using FlexiDry F1 – 7 day dry time screed additive was completed in January 2010. The remaining four blocks, the technology and art hub, the science and maths hub, the media hub, and the drama and performance hub are due to be installed in the coming months with the completion of the building of new school scheduled for January 2011.

While the new building is erected on the grounds of the school, the existing school will operate as normal, to minimise disruption to pupils.

And when the new build is complete, the existing school sports hall will be retained and revamped and students will move into the new facility and the old school will be demolished and replaced with a landscaped area.

The eagerly-anticipated building will also be kind to the environment. A wind turbine will be erected on site as well as solar panels and the underfloor heating system. FlexiDry Floor Screeds also have a positive effect on the environment as they can be laid at thinner depths meaning less cement is used, therefore cutting the building's carbon footprint. Using FlexiDry produces a more compact screed thus improving the efficiency of underfloor heating having a positive environmental impact and reducing heating costs.