

Case Study: **Forest School, Horsham.**

The Forest School in Horsham, a boy's comprehensive, has had its antiquated heating system refurbished with help from Geberit.

The refurbishment was carried out by BSW Building Services, which specified Geberit's press-fit solution to make life easier for engineers; simple to fit and easy to test for leaks.



← The press-fit solution makes life easier for engineers; simple to fit and easy to test for leaks.

→ Project information

Building: Forest School
Location: Horsham, UK
Contractor: BSW Building Services
Project Completion: July/August 2013

→ Geberit Know-How

Geberit Mapress Carbon Steel

→ www.geberit.co.uk

→ Project Overview:

The Forest School in Horsham, a boy's comprehensive, has had its antiquated heating system refurbished with easy-to-fit and test pipe-fittings, Geberit Mapress. The refurbishment was carried out by BSW Building Services, which specified the Geberit solution.

The initial contract involved installing new boiler plant in the main school boiler house and the sports hall, linked in to the existing heating circuits via plate heat exchangers. During the second phase, 200 radiators, 50 fan convectors and five radiant panels were upgraded, utilising Geberit Mapress Carbon Steel pipe and fittings.

→ Why Geberit

For the Forest School keeping downtime to a minimum was imperative. Geberit Mapress, press-fit fittings, helped assist with this challenge, providing a number of benefits: there's no need for hot works, limiting the time spent on site waiting for joints to cool and clean jointing also offers a faster commissioning process. All this means the job can get done much quicker, a key factor for buildings which can't be out of action for long periods of time.



↑ Forest School boiler room, including Two Hamworthy Ansty dual module boilers with Riello burners, rated at 249kW each.

“The Geberit Mapress Carbon Steel system is simple to install and connect, offers a very light solution during installation and is extremely strong, being able to withstand pressures up to 16 bar, which was well within our design parameters. Another great benefit is the fact that the pipe and fittings have an external carbon galvanised coating which provides a long lasting corrosion-resistant outer finish for a higher standard and therefore a longer lasting system for the client.”

Alan Wetherfield, BSW's on-site contract manager