

CASE STUDY:
ALDRIDGE SCHOOL
WEST MIDLANDS

GEBERIT MAPRESS AN EFFICIENT AND RELIABLE PRESS-FIT PIPING SOLUTION

→ www.geberit.co.uk/mapress



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PROJECT OVERVIEW

Mechanical contractor, **Lord Combustion Services**, carried out works to refurbish a plant room at a Midlands secondary school during the first nationwide lockdown in spring 2020. The project would see the refurbishment of the school's plant room and replacement of the leaking underground low pressure hot water (LPHW) heating system.

CHOOSING GEBERIT MAPRESS STAINLESS STEEL

Stuart Smith, managing director at Lord Combustion Services, was looking for an innovative and reliable manufacturer to specify the pipework, which would supply the heating to the main block of the school. With work carried out during the height of the pandemic, efficiency and reliability were integral to the success of the project and in enabling the project to be completed during the school's closure during the nationwide lockdown.

Stuart and the team specified **Geberit Mapress stainless steel** for the pipework. The pipe-pressing system offers speed, safety and cost-efficiency with easy installation, providing a specialist solution for all applications. Press fitting systems such as Geberit Mapress can deliver a host of installation benefits, with no hot works and no cooling down period. Coloured pressing indicators offer easy identification of both material and unpressed joints during the installation process. There is also no need for lubrication and joints will leak until pressed to show incomplete pressing during pressure testing. This means there's no need to drain the system as it can be fixed wet.

Press fit systems have been proven to take **30% less time to install** than their traditional counterparts according to a BRSIA report, **helping reduce the cost of jobs by approximately 27%** compared with screwed steel pipework.

SPECIFYING THE SOLUTION

Stuart explains why he specified Geberit Mapress:

"The quality and lightweight nature of Geberit Mapress, and the quick and easy installation made possible with the crimp jointing system, enabled the project team's site time to be reduced. This fast installation process enabled us to complete the project within the short window available to us during the school's closure in April."

For more information on Lord Combustion visit
www.lordcombustion.co.uk

→ Project information

Location: West Midlands

Mechanical contractor:
Lord Combustion Services

Project completion: April 2020

→ Geberit Know-How

Challenge: Efficient and reliable pipework that can be installed quickly and easily.

Solution: Geberit Mapress.

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