Campus of De Ferrers Academy

Location:
Burton-On-Trent, Derbyshire

Project Duration:
16 Weeks

M & E Consultant:
Ford-Mainwaring

SBS Branch:
Leicester

Sector:
Education

Product Manufacturer:
Aquatechnik

Ford-Mainwaring has successfully completed a retrofit project for the Trent Campus of De Ferrers Academy in Burton on Trent.

Involving three phases over a 16-week period, it replaced over 400m of steel heating pipework and more than 350 sizes of fittings throughout the service ducts at the school.

The use of Aquatechnik MLCP pipework and fittings, supplied by Smith Brothers Stores, was estimated to have saved the refit team four to six weeks of installation time according to Ford-Mainwaring Projects Manager Chris Cartwright.

Fast, clean and simple to install. the system utilises a simple flaring tool which expands the bore of the pipe, allowing an easy fitting without decreasing the flow rate of the pipe. The installation is also expected to deliver long-term energy cost savings due to the reduced amount of energy usage.

The Aquatechnik Safety-pol system, exclusively available from Smith Brothers Stores, Is available in pipe sizes ranging from 16mm to 90mm, has a working temperate of up to 95° C and has a maximum pressure of 10 bar. Suitable applications include the distribution of Hot & Cold Potable Water, Heating and Chilled Water Systems and even Compressed Air Installations.

The system is approved to EN21003 Standards, is fully WRAS approved, and comes with a 25 Year Warranty.

Smith Brothers were delighted to assist Ford-Mainwaring with the project by offering a cost effective solution and delivering it on-time, ensuring the project could be completed within budget and within the expected timescale.

De Ferrers Academy is attended by over 2200 pupils, who are supported by over 230 teachers and support staff. The split-site Academy is spread across three campuses within a three kilometre distance. The project focused on the Trent campus, primarily used by years 9-11 students working towards their GCSE's.