



WEST DERBY - ERNEST COOKSON SCHOOL, LIVERPOOL

CLIENT - LIVERPOOL 2020

SUB-CONTRACTOR - BALFOUR BEATTY ENGINEERING SERVICES LIMITED

BBESL AND REHAU PARTNERSHIP

HEALTH & EDUCATION MULTI-PRODUCT REBATE



The Ernest Cookson School, Liverpool was fitted with the REHAU Tacker System to provide an area of 900m² with Underfloor Heating. The system uses almost 5km of REHAU PE-XA 16mm Pipe, laid in circuits, connected up to a network of Underfloor Heating Manifolds. This is all covered with 65mm thick sand and cement screed – all of which was installed within 2 weeks by specialist sub-contractor - James Cadman Heating Technologies.

The floor heating uses REHAU Intelligent Control System, with the FC-BMS providing a read / write link back to the BMS Panel. This provides the capacity to interrogate and alter Underfloor Heated room temperatures via the network of REHAU Wireless Rooms Sensors.



Underground services included over 500 metres of REHAU Rauthermex Pre-Insulated PE-XA pipes for VT, CT and Chilled Water circuits running between buildings. Pipe sizes utilised on this project ranged from 50mm up to 160mm, with REHAU EVERLOC™ fittings. Installed by specialist sub-contractor Woodford Plastics, the coils of polymer pipe were laid in significantly less time than a traditional steel installation.



UK & IRELAND SALES OFFICES

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