



REHAU RAUVITHERM PRE-INSULATED PIPE

POULTRY FARM, SHROPSHIRE



REHAU RAUVITHERM PRE-INSULATED PIPE

REHAU RAUVITHERM CHOSEN FOR POULTRY FARM



Mibec Thermal Solutions, an approved distributor of the market leading REHAU RAUVITHERM flexible pipe system based in Whitchurch, has demonstrated the advantages of the polymer alternative to steel pipe at a Shropshire poultry farm.

The pre-insulated pipe with its LLD-PE corrugated outer jacket and closed cell insulation has been used to link a 120m x 30m poultry shed with the 200kW gas boiler house located 10metres away and to provide a dedicated 100m distribution main for the underfloor heating system within the shed.



RAUVITHERM Duo 50mm pre-insulated pipe was installed for the distribution main and for the link to the boiler house and RAUVITHERM Duo 32mm pipe and individual T-shroud kits were fitted to connect the main with the manifolds on the 10 individual underfloor heating circuits within the shed.

All of the pipework connections were made using REHAU's EVERLOC compression sleeve joining system, which guarantees a permanent, leak free joint.

The main advantages for the poultry farmer in choosing RAUVITHERM over a conventional steel pipework with insulation solution were in the capital savings made in both the material and the installation costs and in the long term thermal performance of the closed cell crosslinked PE foam which insulates the polymer pipe.

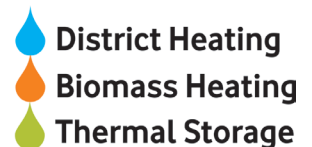
RAUVITHERM is the only pre-insulated pipework system manufactured in the UK and is increasingly the first choice for specifiers and contractors in the district heating, biomass and anaerobic digestion sectors.

Mibec became a distributor of RAUVITHERM in November 2012 and has full details of the system on its website at www.insulatedpipe.co.uk.



Mibec Limited, Park View Business Centre, Combermere, Whitchurch, Shropshire, United Kingdom SY13 4AL

Tel: +44 (0)1948 661639



District Heating
Biomass Heating
Thermal Storage