

CASE STUDY

Project: Wimbledon Hill Park, London
Date: November 2014
Systems: Domestic Underfloor Heating

Project Details

This large scale domestic underfloor heating project was installed by Logistical Building Services into a development of eight £2m luxury homes for housing developer Berkeley Homes.

The installation totalled over 50,000sq ft of underfloor heating to the ground floor of the properties, with radiator systems installed into the upper floors using Maincor MLC pipe-in-insulation and connected with Maincor Press Fittings. The heating systems are controlled using Maincor wired air temperature heating controls to provide maximum comfort for the occupants with zoned heating control.

Throughout the course of the project, Maincor provided the system design, completed a site survey with the client and provided installation training and after care support to ensure that the project ran as smoothly as possible.

Client Testimonial

"Logistical Building Services (Electrical) was pleased to have had the opportunity to work with Berkeley Homes on the Wimbledon Hill Park project and install Maincor underfloor central heating to these eight prestigious properties with the guidance of Maincor. On this project we installed some 50,000 square feet of underfloor central heating to these properties with further phase to follow."

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MAINCOR OVERVIEW

ABOUT MAINCOR

Based in Lutterworth, Leicestershire at the heart of the UK and its motorway network, Maincor Ltd is the sales and distribution partner for the UK, Ireland and the Channel Islands of the Maincor Group, who are based in Germany.

We manufacture and supply pipe systems for plumbing, heating, underfloor heating, as well as specialist pipe products for boiler and white goods manufacturers.

We specialise in innovative plumbing solutions and underfloor heating, using primarily multilayer composite pipe (MLCP) and we also have a PE-RT product option available. We have a product range to suit most requirements from large commercial projects such as schools and hospitals to new build housing developments through to small conservatory extensions.

Our products have the required UK WRAS approvals and many also have international approval. We are a member of UHMA (the Trade Association for Surface Heating and Cooling) and work with CIBSE (Chartered Institution of Building Services Engineers), BSRIA (Building Services Research and Information Association), IDHEE (Institute of Domestic Heating & Environmental Engineers) and CIPHE (Chartered Institute of Plumbing Engineers).

BSRIA



iphe



seama

WRAS

Manifold Plumbing Systems

With simple individual isolation of appliances, a manifold plumbing system provides a safe, secure and easy plumbing solution. When using Multilayer Composite Pipe there are no joints within the building fabric which reduces the chance of leakage and gives fast and easy installation. For domestic applications MLCP is available in the common sizes of 16mm, 20mm, 25mm and 32mm diameters. A wide range of press and compression fittings are available to suit.



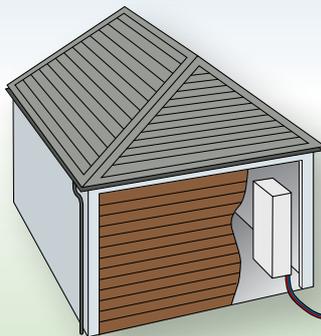
Radiator Manifold Systems

This system offers simple radiator isolation and, with no joints in the building fabric, a much reduced chance of leakage. The Maincor range of system controls allows for improved comfort levels and increased energy efficiency saving money for the home owner or tenants.



Sophisticated Controls

Using a wide range of wired and radio controlled systems, including app enabled technology, means that room temperatures can be individually controlled, allowing for maximum flexibility, whilst increasing the energy efficiency of the building.



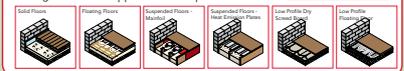
Pre-Insulated Pipes

Whilst providing efficient transfer of hot and cold water between buildings, pre-insulated pipes are especially suited for the transfer of hot water from heat pump or biomass systems or from community heating systems.



Underfloor Heating Systems

UFH is suitable for a wide range of floor constructions, on both ground and upper floors. Using Maincor controls, manifolds, 12mm or 16mm pipes and accessories, it is simple to create individual heating systems with the comfort required. UFH can be easily combined with radiator systems for extensions and conservatories, or to create a mixed heating system offering radiators on upper floors if required.



MAINCOR FIVE STEP PROGRAMME

- Design
- Quotation
- Technical and Site Support
- Installation Support and Training
- Completion

If you need help finding the right Maincor products for your project our nationwide sales team will be happy to assist you, simply give head office a call on 01455 555930. We also have an 'in house' highly qualified technical team that can answer our questions. From the simplest quick question, to the most complex controls query, our team will be able to help you.

