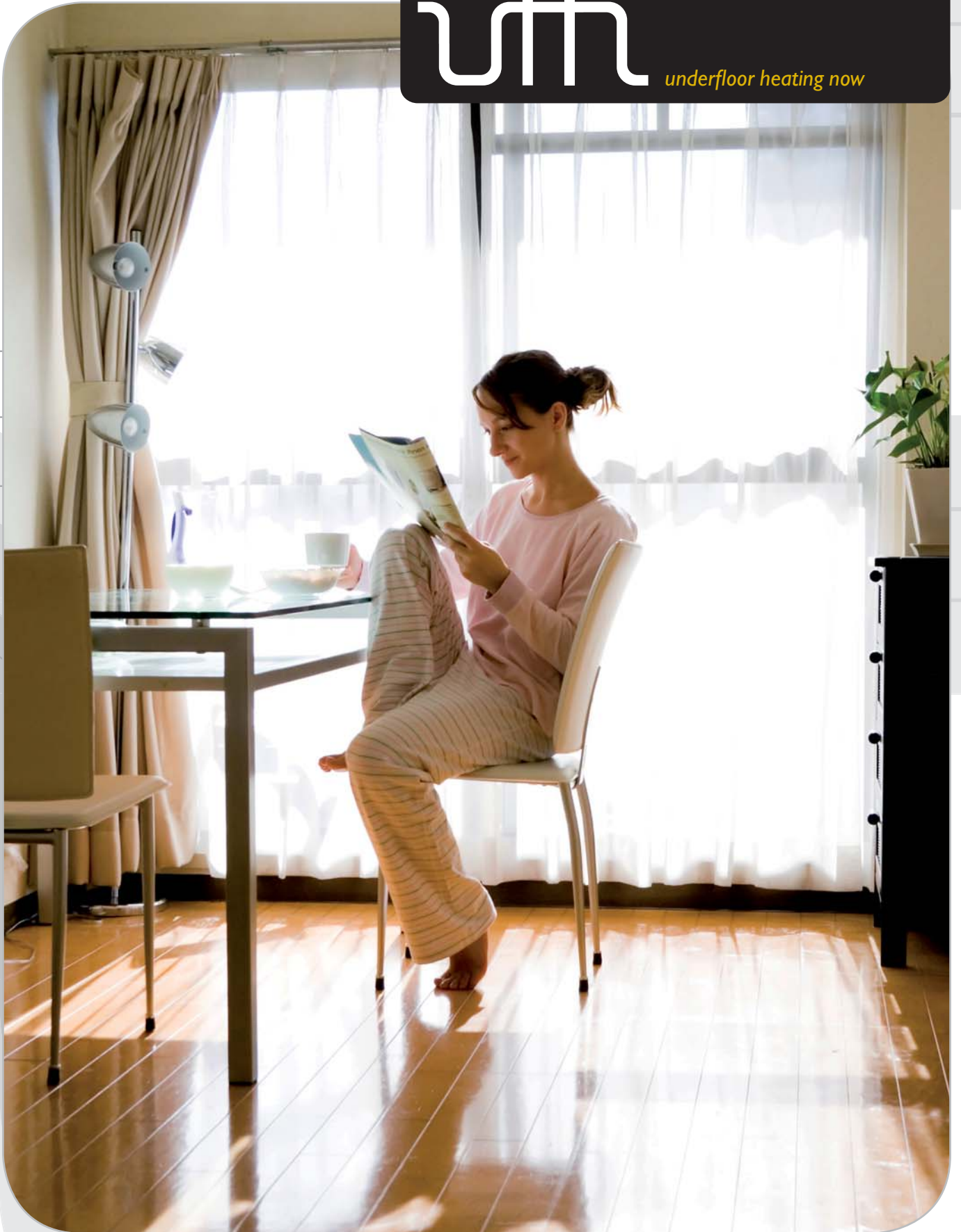


ufh

underfloor heating now



*The underfloor heating specialists*



## **We provide the complete package**

Underfloor Heating Now will design, deliver and can even install your system giving you the complete solution.

- 👉 New Builds
- 👉 Renovations
- 👉 Barn Conversions
- 👉 Luxury Apartments
- 👉 Offices
- 👉 Schools and Nursing Homes
- 👉 Extensions
- 👉 Conservatories

# Welcome to Underfloor Heating Now

**Experts in design, supply and installation of quality underfloor heating systems.**

Underfloor Heating Now provide a fully comprehensive service which covers all aspects of underfloor heating, from single area packs to complete design packages for new builds, renovation and commercial properties.

Underfloor heating (UFH) in itself requires a good understanding of basic heating and how it interfaces with the whole plumbing and heating installation. At Underfloor Heating Now we have invaluable experience giving you complete peace of mind.

Underfloor Heating Now provides the complete package from design to installation.

At Underfloor Heating Now, we provide bespoke CAD designs for you or your fitter to follow when installing. You will also benefit from full installation instructions, unlimited technical advice and the reassurance you are installing quality products.

Underfloor Heating Now can design and supply only or supply and install our underfloor heating systems in any part of the UK.



# Underfloor Heating

Underfloor heating is the most modern and efficient way to heat your home.

In today's high standard of building construction this type of heating not only reduces your fuel bills, it also gives you complete design freedom.

At Underfloor Heating Now we produce bespoke designs for each project, guaranteeing performance and giving the end user complete peace of mind.

With clients being ever more discerning, UFH is the first choice in more new homes, renovations and commercial properties.

- 🔌 **Comfort** – Underfloor heating provides an even distribution of radiant heat from the floor upwards.
- 🔌 **Control** – With each room temperature being individually controlled by thermostats, you get exactly the amount of heat when and where you want.
- 🔌 **Costs** – Underfloor heating can give you anything from 15%-40% savings on running costs against traditional heating methods.
- 🔌 **Design Freedom** – Underfloor heating removes the need for precious wall space typically taken up by radiators. This will allow you complete design freedom.

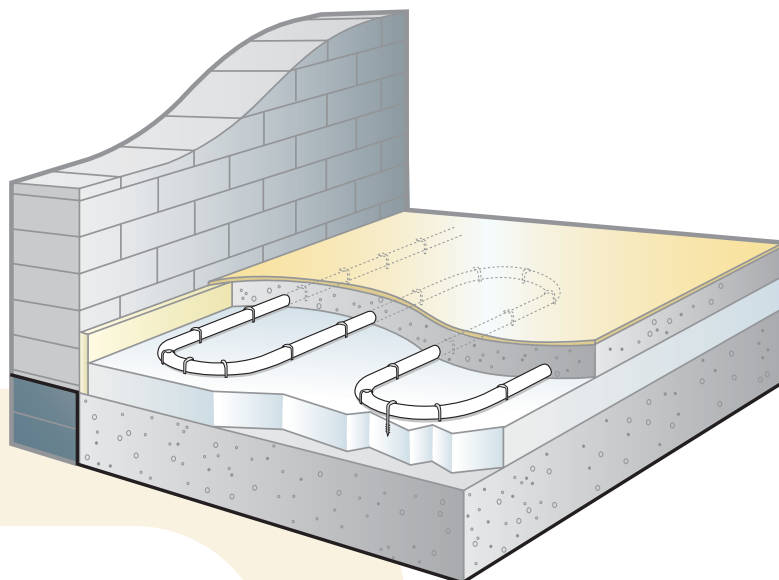


# Floor Constructions

There are many different types of floor construction available for underfloor heating. At Underfloor Heating Now we are able to provide solutions for all situations.

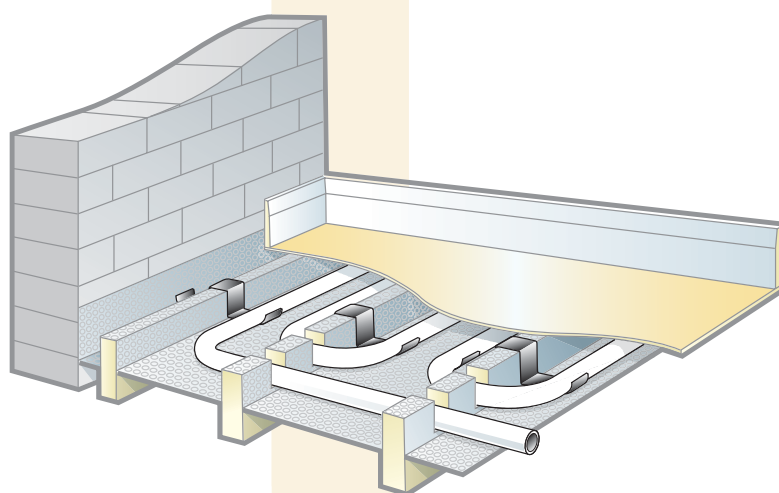
## 🔗 Screed

A screeded floor construction is the simplest and most efficient way of installing underfloor heating. The heating tube is installed by clipping through a polythene protection layer directly into the insulation. Screed is then poured or hand laid over the pipes and insulation, forming the thermal mass.



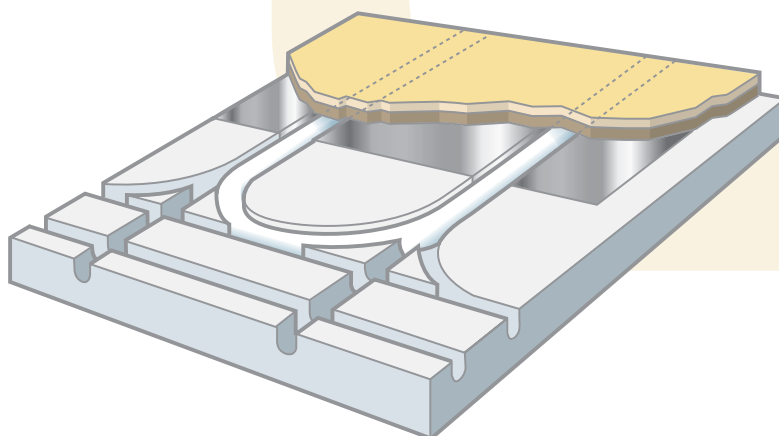
## 🔗 Suspended Timber

A multi-layer foil is laid out across the joists; this is fixed into place using joist clips. The underfloor heating pipework is then clipped directly into the joist clip which securely holds the pipework in position.



## 🔗 Floating Floor

New build and existing floors can easily be heated by using our pre-grooved insulation panels with heat emission plates. The heating pipework is simply walked into the panel before the final floor covering is laid.

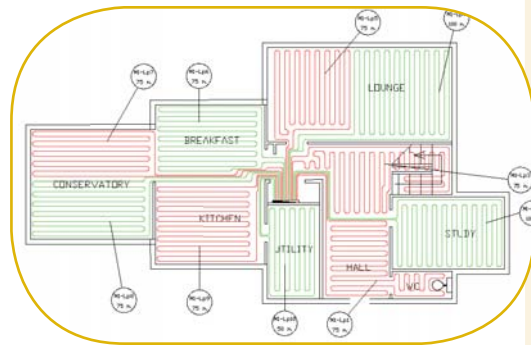


# CAD Design

At Underfloor Heating Now we have our own in-house CAD Design team who produce bespoke drawings to enable a trouble-free installation. This service ensures the performance of your underfloor heating system giving you complete peace of mind.

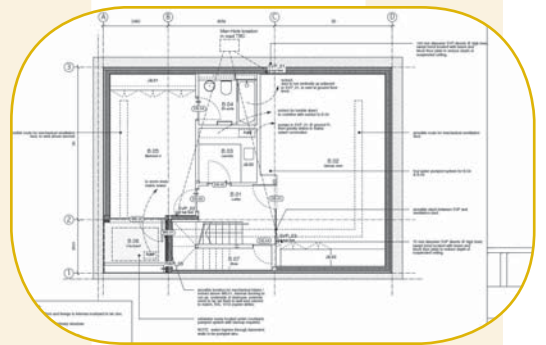
## Included in this service are:

- Plan view layout designs, showing the manifold position and how the pipe should be laid (for maximum effect) and to ensure the correct amount of pipe in each room, and the route for all feed pipes and optimum positions of Thermostats, Floor sensors etc.
- Mechanical schematics showing the set up for your underfloor heating system with your existing or new components.



- Electrical schematics (wiring diagrams) to help your electrician with the connectivity of your underfloor heating system to all electrical items in your design for optimum efficiency.

One of the great advantages of having an in-house design team is that if modifications are made during the build, your CAD design can be revised as a priority to keep the project on track.



Once your drawings have been approved, your system will be ready for delivery. Should you require a copy of the drawings post build/install, there will be a final drawing of the project readily available in our drawings database.

# Weather compensation

Our intelligent water temperature controller can further enhance an Underfloor Heating Now system. Through outdoor temperature measurement the controller varies the water temperature delivered into the underfloor heating pipework, thereby providing more stable air temperatures for increased comfort, and reductions in energy consumption due to lower water temperatures.



## Features:

- ☛ Weather Compensation
- ☛ Mixing Valve Control
- ☛ Mixing Pump Control
- ☛ Boiler Control
- ☛ LCD Display for system monitoring

## Benefits:

- ☛ Better comfort conditions
- ☛ Automatic set back of water temperature via remote timeswitch
- ☛ Intelligent system shut down during periods of warm weather
- ☛ Further Fuel Savings of around 14%  
– Compared to fixed temperature blending valves.

(Energy Resource Centre – St.Paul, Minnesota)



# Installation Options



## Self Installation

An Underfloor Heating Now system includes all the information required for self installation.

We provide unlimited technical support and easy to read documentation.

## Underfloor Heating Now Installation Team

Our highly trained team of dedicated installers are available to take care of your installation.

When submitting your floor plans please ask for a quotation to be included.

## Your Own Plumber / Builder

Many of our clients choose to use their own plumber or builder to carry out the underfloor heating installation. We provide all the information required, backed with full telephone support and easy to read literature, this option is a popular choice for many projects.



# Case Studies



## Project: Watersedge, Weymouth

**Project Size: 7 flats, 1 maisonette**  
**Product: 16mm MLCP Pipe**

The rarity of marine-side building land has made apartment living a way people can enjoy an enviable sea-view.

Optimum use of internal space is achieved with new technologies and innovations.

The Watersedge development in Weymouth offers all the modern conveniences such as contemporary kitchens and granite work surfaces. Adding to the overall luxury feel of the apartments underfloor heating was installed to provide the occupants with the utmost of comfort.

## Project: West Bay, Bridport

**Product: 16mm MLCP Pipe**  
**Client: Wyatt Homes**

The popularity of flexible plumbing techniques in the UK has without question grown in recent years due to ease of installation and time-saving.

Making the best use of modern materials are developers building multi occupancy projects; West Bay in Bridport is a primary example of this.

Not only does it utilise the space saving and radiant technology of underfloor heating, it also uses MLCP pipe and manifold plumbing to supply all the domestic pipework.



# The complete plumbing solution



Underfloor Heating Now carry the full range of Multi-layer composite pipe (MLCP), fittings and manifolds.

MLCP pipe is multifunctional and WRAS approved for use with potable water, hot and cold domestics, central and underfloor heating.

MLCP fittings are designed to make jointing easy and permanent. The complete range of compression and press-fit fittings are available for next-day delivery on orders received before midday.

MLCP pipe is the perfect partner for use with manifolds. These are used to connect directly to taps, appliances and radiators. As no fittings are used in the pipe runs the installation is fast and jointless giving the end user complete peace of mind.

#### Benefits include:

- MLCP can be used for plumbing & underfloor heating
- 100 % Diffusion barrier – the aluminium inner layer prevents the ingress of oxygen
- High pressure rating (95 deg C at 10 bar)
- Versatile and easy to install



## Pre-insulated pipe (Ecoflex)

Our pre-insulated pipe manufactured by Uponor can be used to transport a wide range of liquids both inside and outside of buildings.

With a long service life, low weight and high flexibility, Ecoflex can be installed quickly and easily.

#### Benefits include:

- Corrosion proof tube
- Low friction tubing minimises pressure drop
- Highly flexibility material
- Lightweight and easy to transport
- Simple installation, rapid construction process
- Taylor-made lengths delivered direct to site

The complete range of fittings is available from stock; these include couplings, T-pieces, bends, chambers and wall sleeves.

For more information on our plumbing solutions, visit our website [www.underfloorheatingnow.co.uk](http://www.underfloorheatingnow.co.uk) or contact us direct on 01202 894976.



# Submit your plans for a **FREE** no obligation quotation



Underfloor Heating Now is happy to receive your plans by post, email or fax.

## What is included in the quotation?

- 📍 Separate installation cost
- 📍 Recommended floor construction detail for your project
- 📍 Boiler sizing requirements

## Send your plans to:

Underfloor Heating Now  
12 Telford Road  
Ferndown Industrial Estate  
Dorset  
BH21 7QY

t: 01202 894976  
f: 01202 897131  
e: [sales@underfloorheatingnow.co.uk](mailto:sales@underfloorheatingnow.co.uk)



12 telford road / ferndown industrial estate  
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e: [sales@underfloorheatingnow.co.uk](mailto:sales@underfloorheatingnow.co.uk)