

Vinyl Flooring Underfloor Heating System



160W Underfloor heating system



Haywards Heath
West Sussex



NGT programmable thermostat timer

The Goal

The home owners had been aiming to refurbish their kitchen/diner for a while, and had decided that they wanted to lay a high quality vinyl floor. They were limited with available wall space for radiators and also wanted to ensure the floor was not too cold, as their children spent so much time playing on it. Finally, they wanted a thermostat to match their brushed aluminium kitchen appliances and also wanted a speedy installation, so they were not without their kitchen for too long.

Heat Mat's Solution

To ensure a speedy warm up time and a full heating system Heat Mat specified 160W/sqm heating mats which are quick to install, and also Part L compliant. These mats use a pre-spaced heating cable which ensures a fast fit and an even heat over the floor. As the floor base was un-insulated Heat Mat supplied 10mm thermal insulation boards to prevent downward heat loss, and the entire system was controlled by one of the premium NGT programmable thermostats with a chrome surround, perfectly matching the kitchen appliances.



The heating mats were covered with 12mm of Heat Mat flexible fibre-reinforced levelling compound and, due to its rapid setting time of less than four hours, the kitchen was usable every evening throughout the installation.

The vinyl floor installer was then able to lay their floor covering directly onto the smoothed compound, and the following day the system was turned on to heat the kitchen/diner.



The Result

The end result was a beautifully warm room which the whole family could enjoy. The rooms were able to be furnished without having to take into account spaces for radiators, and the efficient heating system combined with the insulation boards ensured a drop in fuel bills. Finally, the underfloor heating system worked out as less expensive than uprating the boiler and installing new radiators which would otherwise have been required.



Date Installed:
August 2010

Location:
Haywards Heath, West Sussex

Client:
Family of four

System Supplied Through:
Brighton based wholesaler

Installer:
Local vinyl floor installer

System Specifications:

- 160W/sqm underfloor heating mats
- 10mm thermal insulation boards
- Heat Mat flexible levelling compound
- NGT programmable thermostat timer

About Heat Mat

With more than 1,000,000m² of underfloor heating installed and 19 years' experience of the UK underfloor heating market, you can rely on Heat Mat to understand your needs and supply the products to satisfy your requirements. This is why we are the Professional's Choice, the number one underfloor heating supplier.

Contact us

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Heat Mat

Underfloor Heating

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