



Media Comment

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Learning Carbon Savings Lessons

- Warmafloor comment on the 3rd anniversary of the Climate Change Act -

Mike Lamb, Managing Director of Warmafloor, argues that the 3rd anniversary of the Climate Change Act on the 26th November should be an opportunity to focus the construction industry's efforts on developing a fresh approach to managing and responding to global rising temperatures:

"Since the Climate Change Act became law on three years ago, 92 Further Education Colleges have been built in this country. Had all of these buildings had underfloor heating installed rather than radiators, a minimum of nearly 40 million kilograms of carbon dioxide would have been saved. ¹ This saving is equivalent to the emissions generated by driving in a car for over 233 million kilometres." ²

"We need to get better at adapting to the impact of climate change. Simple and cost-effective energy saving measures, such as underfloor heating, should become the norm rather than being seen as a luxury in order to help the UK's transition towards a low-carbon economy."

- ENDS -

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¹ Studies by Consulting Engineer, David Arnold of Troup Bywaters and Andres, have revealed that you save 8kg of carbon dioxide per square metre by using underfloor heating rather than radiators. As the minimum FE college floorspace is 17,600 square metres this equates to a total saving of 38,860,800kg of carbon dioxide across the 92 Colleges built since 2008.

² The Time for Change website reveals that 1 kg of CO₂ is equal to driving with your car a distance of 6 km or 3.75 miles (assuming 7.3 litres petrol per 100 km or 39 mpg) <http://timeforchange.org/what-is-a-carbon-footprint-definition>



Notes to editors

- Warmafloor was established in 1986 and is a recognised market leader in the design, manufacture, installation and commissioning of surface heating and cooling systems for commercial and industrial projects.
- Warmafloor is a wholly owned subsidiary of the multi-national Wavin Group, a leading supplier of plastic pipe systems in Europe.
- Warmafloor's employs 66 people, had an annual turnover of £10.8m in 2010 and is growing at 20% year on year. Its head office is in Southampton.
- Warmafloor completes at least 500 projects per year. Typical contracts include large industrial buildings, museums, offices, hospitals, schools, universities, leisure centres, hotels, government buildings, libraries and large apartment buildings. For more information, please see <http://www.warmafloor.co.uk/company/contracts.asp>