

References

## Branksome Care Home



### Uponor involvement



2420

## Branksome Care Home

Catering for an aging population is without question having an impact on the way companies across the UK market their product to the 'Grey' market.

### Project Facts:

Location

Eastleigh, Southampton, United Kingdom

Completion

2007

Building Type

Single family home

Product systems

Radiant Heating & Cooling

Project Type

Renovation

## Partners

investor

Mr & Mrs A Tredrea

contractor

George Harding

architect

H W Smith & Son

installer

UFH Now

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The construction industry is no different; using the skills it possesses to accommodate the growing market for care and residential homes. HVAC manufacturers are now well underway to recognising the need to supply this potentially huge marketplace has for innovation and dealing with the new challenges that are arising, especially the ongoing need for sustainability throughout projects across Britain. Branksome Park Care home is one of a number of homes in need of increasing its capacity to cope with demand, including the latest underfloor heating (UFH) technology from Uponor.

The installation was carried out by 'UFH Now' based in the South of England, one of a number of specialist UFH companies forming to meet the increasing demands of the marketplace. As a specialist UFH Now are able to quote, design, install and commission the project, a responsibility normally held with UFH manufacturers. The project to date has covered approximate 2500m<sup>2</sup> and required Uponors PEX20 pipework to supply a comfortable sustainable heat source. (controls info needed)

UFH is ideal for nursing projects due to its flexibility, high efficiency rating and low running costs. In particular; large buildings benefit from underfloor heating because heat is only applied to the occupied space, radiating from the floor upwards. In an environment where the occupants need to be kept as comfortable as possible, UFH radiates heat upwards virtually mimicking the ideal heat pattern for human comfort, employing a cool head, warm feet approach. A radiator circulates the heat around the room often resulting in hot and cold spots and also circulates dust and bacteria.

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