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

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 ere able to quote, design, install and commission the project, a responsibility normally held with UFH manufacturers. The project to date has covered approximate 2500m2 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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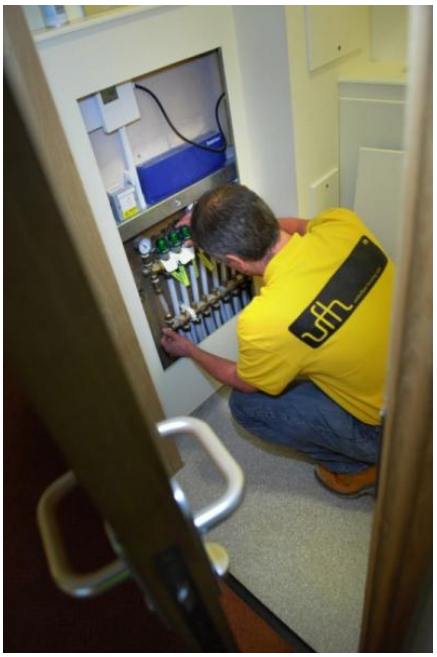

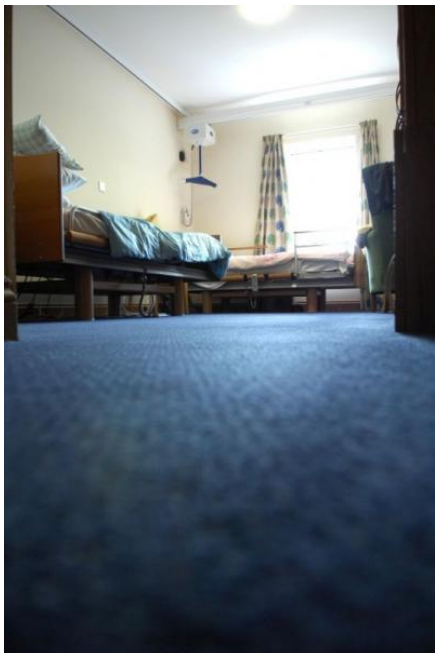




George&Harding
CONSTRUCTING THE FUTURE
BRANKSOME PARK
CARE CENTRE
REMAINING OPERATIONAL THROUGHOUT
REDEVELOPMENT PERIOD