

Underfloor Heating solution for modern apartment building

Project at a glance

- Apartment building
- Over 3300 sqm
- Underfloor Heating
- 16mm PE-RT embedded in screed with manifolds and Rio wireless thermostats



"Winning the tender was important but so was ensuring we installed the best solution to ensure hassle free, economic heating for the new home owners. That's why I chose to work with Multipipe".

Marc
Woods Heating Ltd

OBJECTIVE



Marc from Woods Heating Ltd approached us with a project for 37 1,2,3 & 4 bed new apartments in the Hove area.

Marc wanted his bid to meet the tender requirements, but also ensure that the new apartments would be fitted with quality materials to ensure longevity, as well as meeting all current building and environmental regulations.

SOLUTION



With 37 apartments over eight floors and over 3300 sqm of floor space to heat, Woods Heating Ltd used 18,500 meters of Multipipe 16mm PE-RT, brass manifolds, and our Rio thermostats for perfect temperature control. With a design water temperature of 43 degrees, the system has been optimised for energy efficiency.

With UFH to be installed in 37 apartments, it was vital to provide Woods Heating with the right details to ensure the most efficient use of time for the team. Multipipe worked with Marc to establish the design of each flat and then provided line drawings for each floor plan to clearly show the manifold locations and zone for each loop of pipe.

Our Rio thermostat system ensures that it's quick and easy for the new residents to control the temperature of individual areas in their homes.

David Playfoot, Technical Lead at Multipipe, said: "We were delighted to help Marc with this project. Our PE-RT offers a cost effective pipe for contract underfloor heating and rio thermostats are perfect for ease of use controls for homeowners".

MULTIPIPE