



Project
Chobham Manor, Stratford, UK

Solutions to Shape the World™

Olympic venue becomes dream home for Londoners





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Located in the heart of Queen Elizabeth Olympic Park, Chobham Manor and its surrounding neighbourhood is creating a new metropolitan way of life. Perfectly blending economic growth with diversity and cultural vibrance, the development creates an exciting and sustainable community. A commuter's dream, this neighbourhood is minutes away from Stratford International, the Central and Jubilee tube lines and more.

The project

The Queen Elizabeth Olympic Park development is a blueprint for major change across east London. Over the next 20 years, 6,800 homes will be built in this area.

Chobham Manor is the first of five neighbourhoods in London's newest urban park. It comprises 850 homes, community facilities, shops and 1,500 square metres of publicly accessible open space with a landscaped central green and an outdoor play area.





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RWC's involvement

Both the kitchen and bathrooms in Chobham Manor's apartments make these properties incredibly desirable. The bathroom and kitchen both feature contemporary, minimalist look with beautiful chrome and steel finishes, creating an aesthetically pleasing design.

With multiple apartments built over a small footprint, Elmech Ltd, the M&E contractor at Chobham Manor knew that the first fix installation of pipes, valves and fittings for plumbing and heating would be a challenge. So, they opted for a range of reliable and easy to install JG Speedfit push-to-connect fittings and JG Layflat pipe, along with Reliance Valves 315I Series of Pressure Reducing Valves (PRVs).

What made this range of 28mm PRVs so attractive is the fact that they are a sustainable option to achieve an overall reduction in the apartments' water consumption. They are designed to cut down the amount of water that pass through a pipe by reducing the water pressure throughout the system, helping the development achieve a higher BREEAM rating.

Alongside this, the flats also benefit from JG Underfloor Heating, which features the ultra flexible JG Layflat pipe, push-to-connect manifolds, and JG Aura smart heating controls. Hidden from sight, underfloor heating creates a comfortable living space, helps reduce heating bills and maintains a consistent temperature throughout the property by eliminating cold spots.

“With several apartments located in a small space, we knew installation would be a challenge. What made JG Speedfit's pipes and fittings and Reliance Valves PRVs so attractive was that they were quick and easy to fit. They are also sustainable, achieving a reduction in overall water consumption.”

Wojciech Makarewicz,
Production Director at Elmech





Project at a glance

Development:

Chobham Manor, Queen Elizabeth Olympic Park, Stratford, UK

Client:

Taylor Wimpey

Requirement:

Reliable, compact and easy to install plumbing and heating solution

Specified solution:

JG Speedfit pipes and fittings, JG Underfloor Heating and Reliance Valves 315I Series of Pressure Reducing Valves

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