

Case Study

Panorama Apartments, Uxbridge.

viega.co.uk



PROJECT OVERVIEW

- **Building:**
Panorama Apartments
- **Location:** Uxbridge, UK
- **Year:** 2018
- **Object type:** New build
- **Viega systems:**
Profipress, Megapress and Megapress S XL
- **Area of use:** Residential
- **Installer:**
Zero Carbon Solutions

viega

Profipress & Megapress

VIEGA PROVIDES FITTING SOLUTION TO NEW RESIDENTIAL DEVELOPMENT

Viega's press connection technology has been specified for the Panorama development, a stunning collection of studio suites and one bedroom apartments in the heart of Uxbridge. Installed by Zero Carbon Solutions, the Viega press connection systems have been used on the hot and cold water services and heating system within the luxury flats.





The installation team could easily switch between pressing copper and steel by changing tooling in Viega's Pressgun 5 machine.

Due to tight project deadlines and the need to avoid delays to following trades, the speed and ease of installation of the pipework was key. While press connections were the preferred choice to fulfill this requirement, Zero Carbon was initially reluctant to adopt this methodology due to leakage issues with other manufacturers' press systems.

Following discussions with Zero Carbon about the project and their concerns Viega recommended Profipress, Megapress and the latest addition to the range Megapress S XL.

Features of the Viega system such as its SC-Contur technology helped to reassure the team of the reliability of the connections. The patented SC-Contur includes a flow channel path within the fitting to ensure that any unintentionally missed connections are reliably detected during leak testing. This means expensive and costly remedial work is avoided.



Viega's copper Profipress system was used extensively with a size range from 12 to 108mm.

The specification for the heating system included the use of thick walled steel tube to provide improved durability. Viega's unique Megapress system allows thick walled tube to be press connected avoiding the time consuming and messy process of cutting a thread onto each section of tube.

The heating distribution system also required an 80mm (3 inch) tube for which the new Megapress S XL innovation was selected. The press connection system provides up to an 80% time saving compared with welding.

In addition to this, the cold applied press connections eliminated the need for any hot works and subsequent cool down period, further reducing the time spent ensuring compliance on site.

"We're really impressed with the Viega press connection products," said Adam Robson, Operations Director at Zero Carbon Solutions. **"It's a great solution that we've been recommending to customers – in fact, we are using them again on another development."**

Aaron Breeden, Contracts Manager at Zero Carbon Solutions who managed the project, said, **"The Megapress and Profipress products saved ample time on site, and provided a quick and clean installation for our team. It is a simple process of placing the fitting onto the pipe, placing the press tool around it and squeezing the trigger. If any connections were mistakenly missed, it was easy to see and rectify with the SC-Contur feature. We found this incredibly helpful and reassuring."**



THE MEGAPRESS AND PROFIPRESS PRODUCTS SAVED AMPLE TIME ON SITE, AND PROVIDED A QUICK AND CLEAN INSTALLATION FOR OUR TEAM.



UK 5/17 · We reserve the right to effect changes.



Viega Ltd

Palmerston House
814 Brighton Road
Purley, Surrey, CR8 2BR
United Kingdom

Phone +44 (0) 330 111 4568

sales@viega.co.uk
viega.co.uk

