

Professional press-fit joining of copper tube saves up to 75% on installation time and labour.

The Viega Propress press-fit joining system has gained wide acceptance throughout the industry since its introduction into Australia in 2006 by Australia's premier copper tube manufacturer, Crane Copper Tube. "Clients who see the system in action are most impressed by the overall speed and ease of installation compared to brazed or soldered connections", said Robert Hardgrove, Commercial and HVAC Sales Manager for Crane Copper Tube. "Clients who see the system in action are most impressed by the overall speed and ease of installation compared to brazed or soldered connections", said Robert Hardgrove, Commercial and HVAC Sales Manager for Crane Copper Tube. "Joints can be set up and completed in just seconds, and with no risk of heat damage and far less risk of errors and call back problems. The Viega Propress system integrates state-of-the-art press-fit technology and purpose designed fittings to deliver today's fastest, most cost efficient and most reliable copper tube connection method for both gas and water applications. The system is completely free of heat or flame, eliminating the need for gas, brazing, welding or glue, and it eliminates all the incidental costs like gas and silver solder. The largest component and greatest unknown in any project is the labour content. With Viega Propress this unknown is considerably reduced and contractors achieve much more staff flexibility with less need to move tradespeople between projects. Also OH&S issues associated with oxy acetylene are removed."

"We are very pleased with the growth in Viega usage throughout Australia, and with the high interest shown by contractors,



Top: The Viega Picco tool is ideal for DN15 to DN25. Above left: The Viega press-tool heads rotate 90 degrees making installation quick and easy. Above right: The Viega range comprises more than 300 fittings from DN15 to DN100 for water and gas.

specifiers and building designers" said Robert Hardgrove. "Copper tube is still the industry preferred carrier for water and gas, and the Viega joining system is driving down the site costs associated with quality

installation. Plumbing and Mechanical Services Contractors who have adopted the Viega system are making big savings on time and labour, usually 50 to 75% over the total installation".

Project: NorthBridge, 32 Turbot Street, Brisbane
Architects: Donovan Hill Architects
Hydraulics: GTS Plumbing

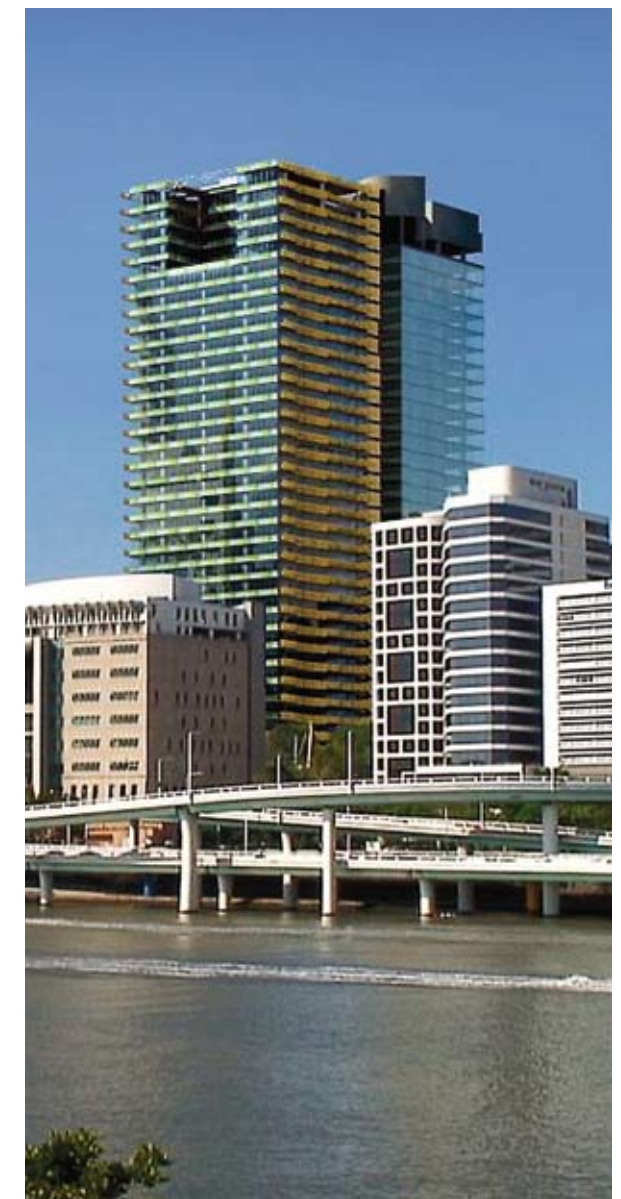
The NorthBridge development will offer 34,000sqm of A grade commercial office space on 35 levels. There will be around 6000m of copper water and gas lines in the job. The gas is between DN32 and DN65 while the water lines are between DN32 and DN100, including 4 x 120m risers. "We have been using the Viega system for over 12 months, and NorthBridge is another opportunity to save time and money without reducing quality installation work", said Shane Gale, Director, GTS Plumbing. "Viega Propress saves us a massive amount of labour during installation when compared to brazing. It also reduces human error. We haven't had even one failure since we began using Viega Propress. We've also found that Architects are very happy with the appearance of Viega Propress in exposed areas as there are no burn marks or discoloration of the copper."



The Monash STRIP 2 building will contain more than 9800m of Crane copper tube and around 4800 Viega press-fit fittings.

Project: Monash University STRIP 2
Architects: DesignInc Melbourne
Hydraulics: CDC Plumbing & Drainage

At its completion in 2009, the Science, Technology, Research and Innovation Precinct (STRIP) will consist of three separate buildings located on the western side of the Clayton campus. This precinct will house The School of Biomedical Sciences and the Australian Regenerative Medicine Institute. The STRIP 2 building will be a four-storey structure with around 9828m of copper tube from DN15 to DN100 and more than 4800 Viega fittings. Tim Wilson, Operations Manager of CDC Plumbing & Drainage explained that the decision to use the Viega technology makes big commercial sense. He said "Although Viega Propress fittings are more expensive than traditional brazed pieces, Viega greatly reduces the labour content and man management issues."



NorthBridge will rely on Crane copper tube and Viega press-fit technology on the four 120m risers and extensive gas and water line installations throughout the 35 levels.

Viega Propress is available throughout Australia from most Tradelink stores and Northern's Plumbing Supplies.

For additional information please call **Crane Copper Tube on 1800 043 117**, alternatively please visit their website at www.cranecopper.com.au

