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**Each product that carries  
the REHAU name stands  
as a symbol of technical  
excellence. It's what drives  
us to produce the world's  
most reliable technologies.**

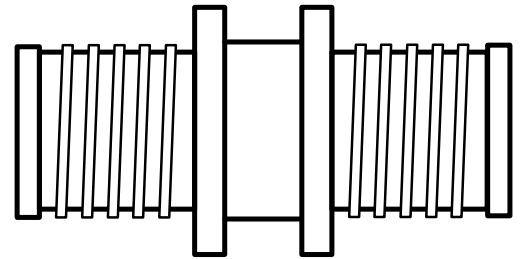


# Precision engineering

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**Others have factories. We have the REHAU Innovation Centre.**

It's where we continuously refine the development of our products to deliver absolute performance and reliability for our customers. Using state of the art robotic technology in our manufacturing process, we apply the world's most advanced materials to craft products with tolerances of 100th of a millimetre.





A close-up, low-angle shot of a metallic pipe, likely part of a drainage system. The pipe is dark and has the word 'RAUTITAN' embossed in large, bold, capital letters. To the left, the word 'PERHRAU' is also embossed, though partially cut off. The lighting is dramatic, coming from the side, creating strong highlights and deep shadows that emphasize the texture of the metal and the raised letters.

## Perth Children's Hospital

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The \$1.2 billion Perth Children's Hospital project is set to provide the best possible clinical care for future generations. It will also provide a base for outstanding pediatric research. RAUTITAN Platinum was used for potable water in sizes 16mm to 50mm, RAUTITAN Lilac was used for recycled water. The RAUPIANO PLUS acoustic and trade waste system was selected as the prime drainage material throughout.

# Hot & cold water

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At REHAU, it's simply not enough for us to meet the most stringent design standards. We must exceed them.

And our obsessive commitment to quality translates to the very best user experience for our customers. The sheer simplicity of our compression technology belies the fact that 40 years of research, development and testing has gone into the creation of every pipe fitting and sleeve. Each product is 100% dimensionally tested during the production process to ensure optimum consistency and reliability. Every joint must be as consistent and reliable as the last, guaranteeing fast, easy and safe installation - every time.

## PX Fitting

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Made from PPSU polymer, the fittings are of the highest quality and 5 times lighter than traditional brass fittings.

## PE-Xa Pipe

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Pioneered by REHAU in 1968, the PE-Xa pipe is made for strength, flexibility and temperature resistance.





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## Joynton Avenue, Zetland, Sydney

Located just 5km from Sydney's CBD, Zetland is currently undergoing one of the largest urban renewal developments in Australian history. Thousand of residential apartments have been developed in this former industrial district feeding Sydney's housing boom. In the heart of Zetland lies the Joynton Avenue residential project- 560 apartments across eight seven storey buildings. Thousands of meters of RAUTITAN gas pipe and fittings were installed in the project in 2015.

### Brass Fitting

Fittings are made from the highest quality DZR Brass and 100% pressure tested.

### Multi-layered Pipe

A multi-layered PEX-Al-PE composite pipe, suitable for NG and LPG installations.



## Gas

**More than any other application, gas requires a level of performance and safety that cannot be compromised.**

And REHAU have pioneered the development of ultra high performance multi-layer piping technology. Lightweight for easy transport, our gas PEX-Al-PE pipe maintains optimum flexibility and stability, even in the most challenging environments. Durable, robust and suitable for a variety of commercial applications, our compression system for gas creates a permanent leak-proof joint in seconds.





## Water For Every Application

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RAUTITAN offers a complete solution for water including our colour coded pipe range, RAUTITAN ONE brass fittings and polymer compression sleeves for use with all internal building water services.



## Gas Fast, Easy and Safe

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RAUTITAN for gas is specifically designed, tested and certified for use with LPG and NG applications in Australia and New Zealand. The system uses (PEX-Al-PE) pipe and our universal polymer compression sleeve along with our RAUTITAN ONE brass fitting ranging from 16mm to 40mm.



## The Sleeve Fits Everything

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Our polymer compression sleeve is the first and only sleeve suitable for use with gas in Australia. 100% corrosion proof and fully reversible, it's 20% faster to install and increases compression tool battery life by 40% over brass sleeves.

# RAUTITAN ONE

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**Innovation drives the development of REHAU's entire product range. And we never rest when it comes to creating better solutions for our customers.**

Improving the versatility of REHAU's leading PE-Xa system, REHAU have introduced the RAUTITAN ONE - our universal brass fittings for convenient use with both water and gas. Using REHAU's advanced compression sleeve jointing technology the RAUTITAN ONE system provides a robust, reliable and simple connection while maintaining the highest standards in hygiene, comfort and reliability.

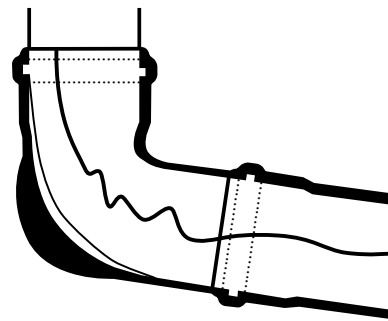
# RAUPIANO PLUS



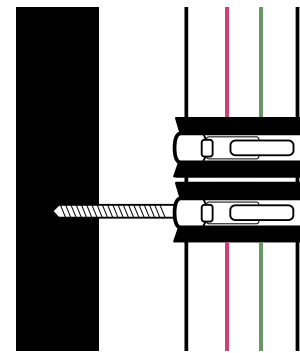
**The challenge of controlling sound in piping is a complex one. But it's one we knew we could conquer.**

To help us, we assembled a team of the world's foremost experts. Then we went in search of silence. The result is a revolutionary acoustic sound insulating drainage system called RAUPIANO PLUS.

Combining triple layer protection with patented sound dampening brackets, the RAUPIANO PLUS system effectively dampens structure-borne and airborne sound. Along with our no glue rubber ring seal to reduce installation time, it's the perfect solution for a wide range of applications.



CUSHIONED TO ABSORB SOUND



NO ACOUSTIC LAGGING

## McDonald's

McDonald's has now joined the REHAU revolution, installing the RAUPIANO PLUS piping system at its new Greenfields store in Western Australia. The RAUPIANO PLUS system is used to handle its in-ground trade waste. The push fit jointing system was used as an alternative to Electro-fusion HDPE because it is quicker and easier to install than HDPE and requires no specialised welding equipment.



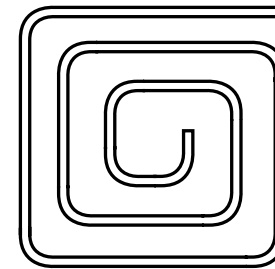
# Hydronic heating

**Comfort and energy efficiency has always been at the heart of REHAU's design philosophy.**

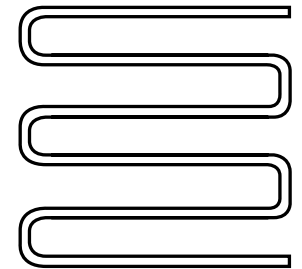
Delivering new performance standards in the industry, REHAU's hydronic heating and cooling systems distribute energy uniformly and efficiently. With the ability to work using a variety of energy sources, warm or chilled water is circulated through a network of specially engineered pipes installed in floors or ceilings. The REHAU hydronic system is quite simply the versatile solution for all types of commercial and residential projects.

## 1 Bligh St, Sydney

Occupying a premium corporate address in the heart of Australia's financial capital, 1 Bligh Street, Sydney is the next generation in sustainable office space. REHAU hydronic underfloor heating and cooling was used throughout the main atrium to help maintain a consistent temperature near to the ground floor, adding to the energy efficiency of the building.



REVERSE-SPIRAL



SERPENTINE



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KALITAN Pink 2002

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