

Engineering progress
Enhancing lives

REHAU
Building
Solutions



REHAU

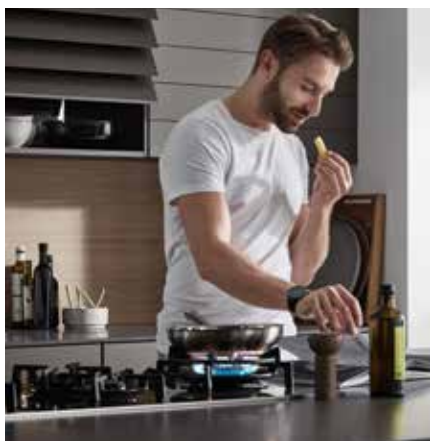
A proud history of innovation

The REHAU Group is a family business established by Helmut Wagner in the small Bavarian town of Rehau in 1948.

Mr. Wagner was looking at innovative polymer materials to replace the costly leather components in the iconic Volkswagen 'Beetle'. Starting out with just 3 staff and a single extruder, the company began to reshape German manufacturing.

Today, REHAU creates polymer solutions across a wide variety of industries. The company has over 20,000 staff, 40 global manufacturing facilities and produces more than 15,000 products globally.





Silently improving your world



More than 650 million REHAU compression joints have been installed over 40 years across 50 countries



1 in 3 automobiles produced in Europe are assembled with REHAU polymer components



REHAU offers more than 18,000 different designs for surfaces in the furniture world



REHAU is one of the largest producers of polymer window profiles in Germany, UK and Russia



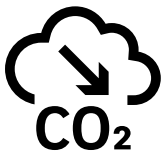
REHAU's pledge for Sustainability

Sustainability is a driving force within the REHAU Group strategy. From our circular economy model to our approach for environmental and occupational safety, we believe REHAU employees and partners will help us build a sustainable business that future generations will be proud to inherit.

Being an International company, REHAU specialises in polymers and prides itself on its product offering to meet the demands of Industry. REHAU are always looking at new technological advances to improve on market standards from both an environmental and sustainability perspective.

As a family business, we've always thought about the long term and the generations to come. Responsible use of resources, durable and innovative products and sustainable investments are part of our DNA. We're therefore proud to join the 50 Sustainability & Climate Leaders initiative as one of 50 leading companies that have implemented measures to shape their business models in a more sustainable manner.

Sustainability in action at REHAU



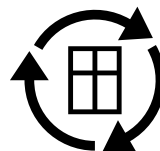
29 %

of CO₂ saved (in 2018 in comparison to 2009)



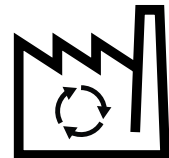
11 %

recycling rate in total tonnage (2018)



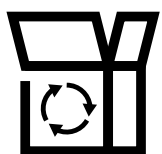
97.000 tCO₂

saved by recycling old windows in window production (2018)



90 %

recycling rate for return materials in production (2018)



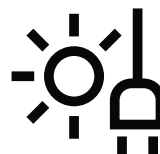
65 %

of packaging made from sustainable materials (2018)



17 %

of electricity saved (kWh.kg) (in 2018 in comparison to 2009)



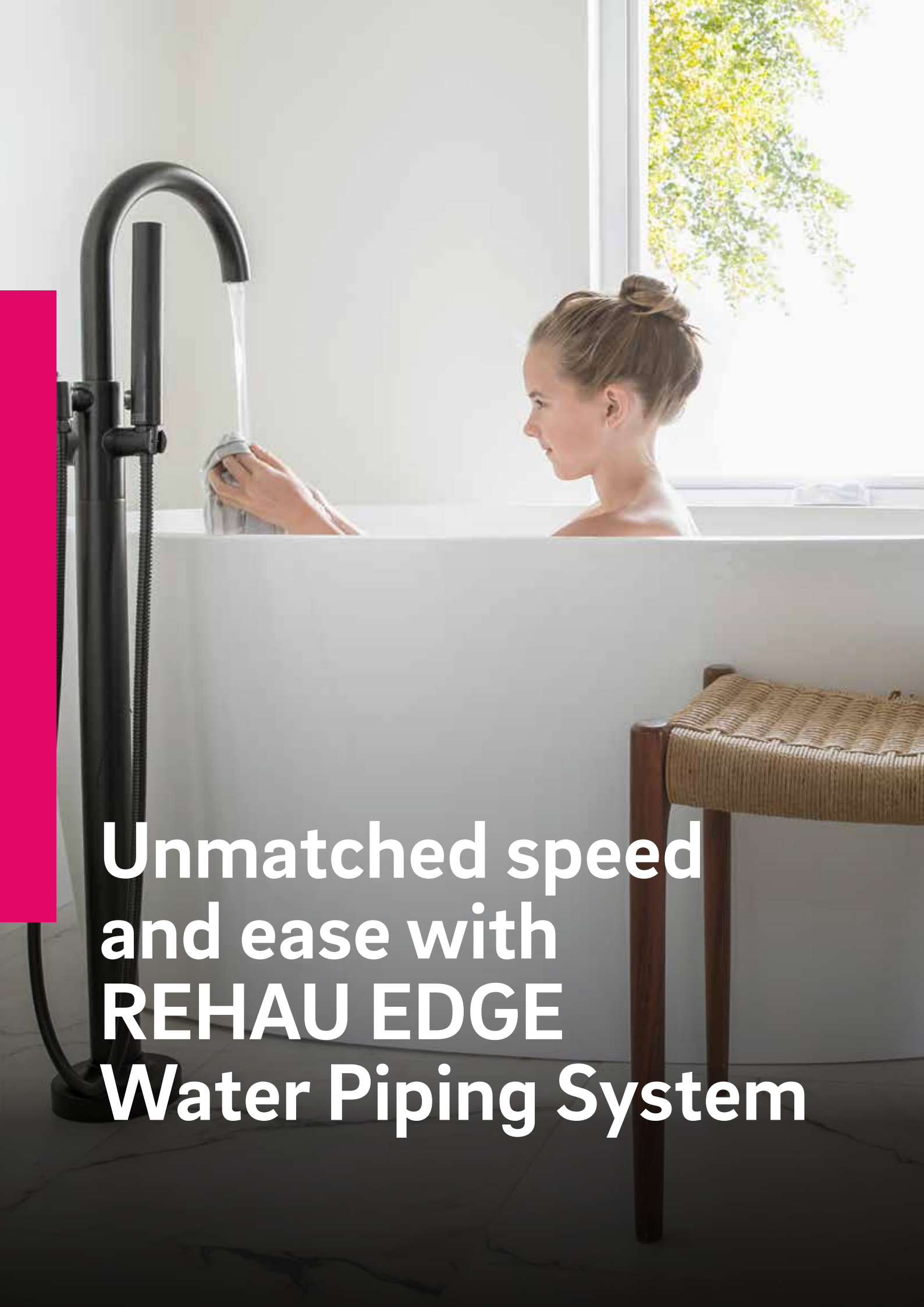
20 %

of our plants supplied with electricity from renewables (2018)



31 %

of water saved (in 2018 in comparison to 2009)



**Unmatched speed
and ease with
REHAU EDGE
Water Piping System**

EDGE™ is an innovative piping system that combines the safety of a compression sleeve with the speed of crimp—no expansion needed. Designed for both security and efficiency, EDGE™ offers a complete plumbing solution.

The system includes durable DZR brass fittings, solvent-resistant polymer sleeves, and highly flexible PE-Xa pipes in sizes from 16mm to 32mm. It's suitable for hot and cold water, recycled water, and rainwater applications.

With EDGE™, you get a fast, secure, and hassle-free installation without compromising on quality or performance.



German engineered without compromise.

A top-down view of a person's hands holding a stainless steel pot filled with green beans under a running faucet in a kitchen sink. The water is clear and flowing directly onto the beans. The person is wearing a light blue long-sleeved shirt. The sink is dark, and the countertop is wooden.

**Proven
reliability with
RAUTITAN
Water Piping System**

REHAU's premium quality PE-Xa pipe and compression sleeve joining technology has set the benchmark for polymer piping technology for over 45 years. With over 3.5 billion meters of PE-X pipe produced globally REHAU water piping system is the most trusted plumbing system known for performance, reliability and hygiene.

Invented by REHAU in 1987 compression sleeve technology is relied upon around world for its safety and exceptional flow characteristics.

Enjoy peace of mind knowing you
have the highest quality systems
behind the wall.



German engineered without compromise.

Strength and Efficiency with RAUTITAN Gas Piping System



RAUTITAN Gas consists of a multi-layer pipe and high quality brass compression sleeve fittings combined with our unique reversible PX sleeves creating a secure joint with no rubber seals. The highly malleable aluminium layer coupled with the PE-Xa inliner makes RAUTITAN Gas more flexible and kink resistant allowing for high flow system with a 25-year warranty.

It is the only compression sleeve gas system in Australia offering supreme joint security.



German engineered without compromise.



**Safer drinking
water with Lead-Free
RAUTITAN**

Lead in drinking water is known to be a growing concern world-wide and many countries have introduced regulations to address it. Following strict restrictions imposed on plumbing materials by some European countries and the U.S in 2012, plumbing regulators in Australia are in the process of implementing similar restrictions.

REHAU's commitment to helping the community enjoy the cleanest, safest drinking water possible drives us to continually develop advanced materials that perform beyond industry standards and regulations. Lead-Free RAUTITAN combines our state-of-the-art Low-Lead Gunmetal fittings that have less than 0.1% Lead-Content with our famous premium quality PE-Xa pipe and supremely hygienic PVDF polymer fittings ensures the highest quality and safest drinking water.

**Lead-Free RAUTITAN - safer drinking water
from a plumbing system you can trust.**



German engineered without compromise.

A young girl with long brown hair is sleeping peacefully on a blue textured blanket. She is wearing a grey long-sleeved shirt with a large black polka dot on the sleeve. Her eyes are closed, and she has a serene expression. The background shows a grey and yellow patterned pillow. A solid pink vertical bar is on the left side of the image.

**Peaceful living
with acoustic
drainage**

The movement of drainage water through pipes behind walls and ceilings can create noise disturbances for residents. Traditional methods of dampening these sounds using acoustic insulation on traditional PVC drainage can be expensive, labour intensive and subject to deterioration over time.

REHAU's acoustic drainage system is a 3-layer mineral reinforced material designed to absorb turbulent water noise within the pipe walls, creating a more peaceful environment for the residents.

In addition to the supreme sound insulating properties, RAUPIANO PLUS can be used for your Greasy Trade Waste applications.



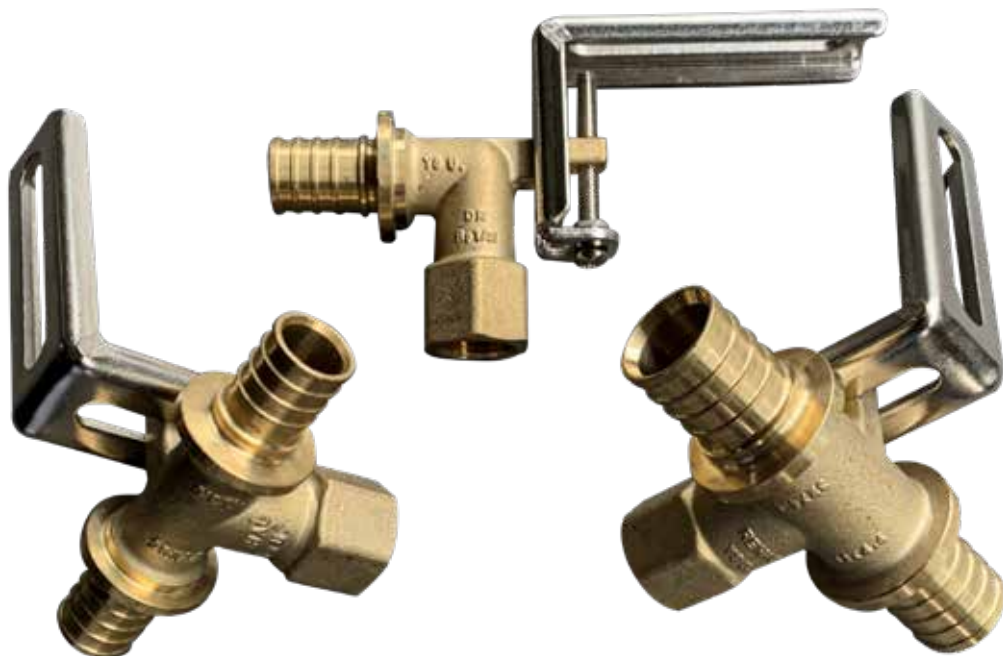
German engineered without compromise.



**Security and Safety
with RAUTITAN
Fire Services**

RAUTITAN compression sleeve technology creates a strong, permanent joint without O-rings and without detachable joints that could later be disassembled. REHAU's fire sprinkler assemblies are made of high quality brass and have been specifically made to have a range of adjustability for ease of installation that perfectly conforms to the prevailing standard. RAUTITAN system combines installation speed and ease of use with security and reliability to provide the ultimate piping system for modern construction projects.

RAUTITAN is now a vital component of a cost-effective automatic fire sprinkler solution.



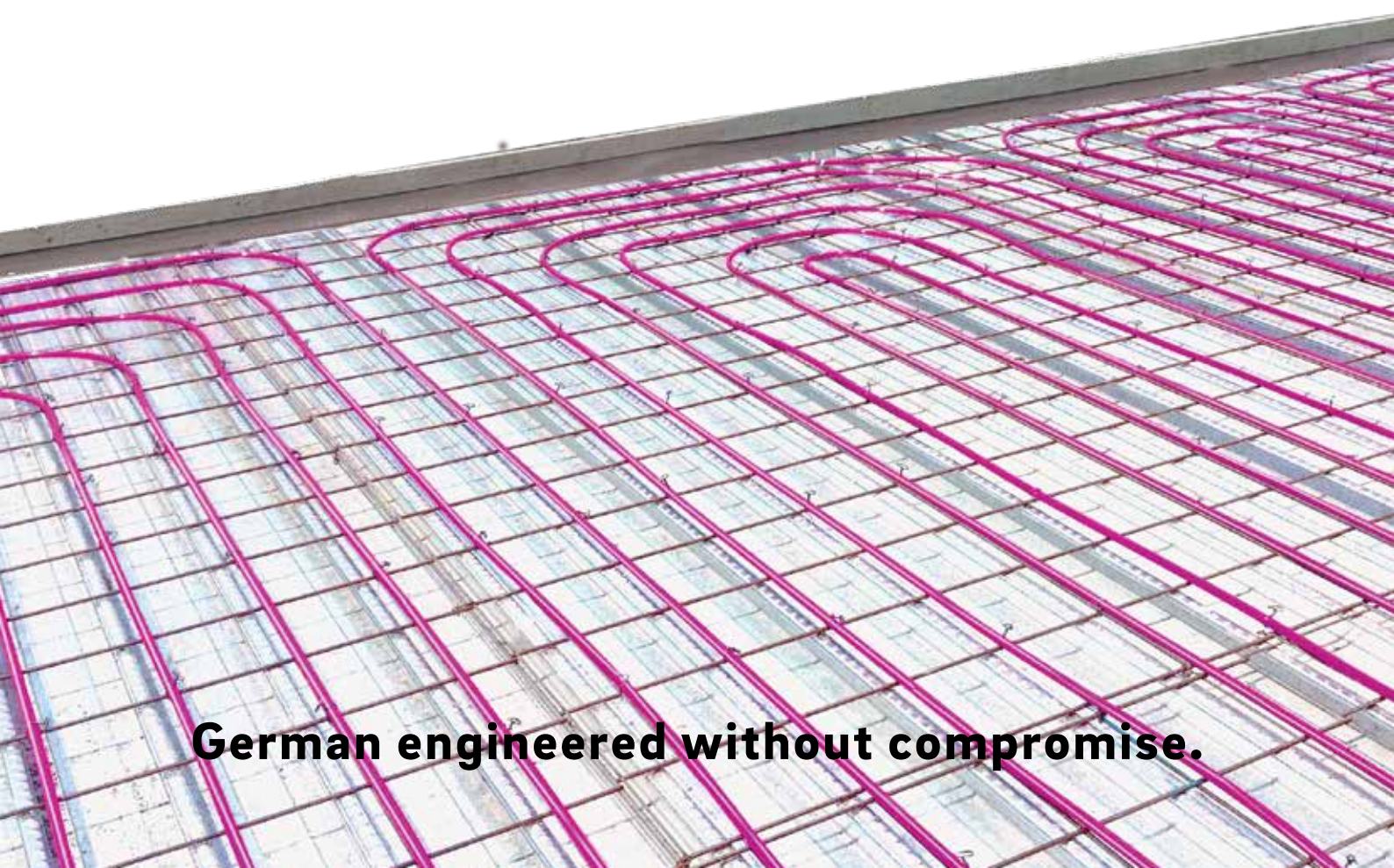
German engineered without compromise.

Comfort, style
and convenience
with Hydronic
Underfloor Heating

Hydronic Underfloor Heating creates the ultimate in comfortable living by creating the most ideal environment for your family. It is a modern and more efficient way to ensure perfect warmth across a room. Specially engineered pipes installed within the floor slab circulate warm water, gently heating the floor and radiating warmth evenly to all occupants.

Allergy friendly, hygienic and discreet for complete freedom of interior design, hydronic floor heating is the premium choice for the discerning home owner.

Experience the difference with
REHAU Hydronic Underfloor Heating



German engineered without compromise.

A man in a green shirt and safety harness is holding a large, orange, circular pipe fitting. He is standing next to large stacks of similar fittings. The fittings have a ribbed, dome-like top and a flange with four ports. The background is a dark, textured wall.

**Reliable sewer
solutions to
outperform
traditional systems**

REHAU has long been heralded as an industry leader in the global civil engineering and infrastructure sphere for 30 years now. AWASHAFT Polypropylene (PP) Maintenance Structures are 100% recyclable, having a 100-year life span with a leak-safe connection.

With AWASHAFT's component construction methods, it can add benefit to many asset owners by eliminating groundwater infiltration.

**REHAU's continued innovation allows
AWASHAFT to be 3 times faster to install and
more reliable than conventional methods.**



German engineered without compromise.



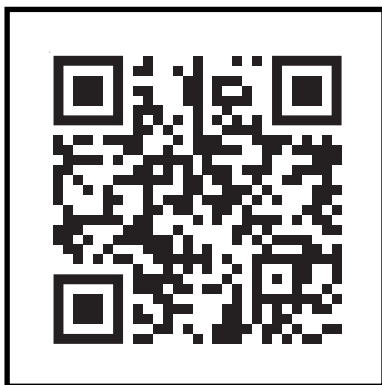
**Energy efficient,
long term solution
in sewer treatment
plants.**

In 1995, REHAU launched fine-bubble membrane aerators which have been developed to provide aeration for the biological treatment of industrial and municipal wastewater. Since, the technology has been trusted and successfully installed and operating in more than 1,000 sewer treatment plants in over 30 countries.

With its engineered design and material, this solution helps in costs and energy savings in sewer treatment plants.



German engineered without compromise.



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