TRUST. QUALITY. SUPPORT.
REHAU heating and cooling solutions
TRUST
THE FITTING
Trust the product you install

For every application whether a school, hospital, office building or factory you need to be sure that you trust the product you install. Future-proofing and giving the client peace of mind is key for a successful installation.

REHAU EVERLOC™ compression sleeve jointing technology is used for all our pipe installations including underfloor heating & cooling, plumbing, chilled ceiling, thermally activated building structures (TABS) and pitch heating.

1. Expand the pipe
2. Insert fitting
3. Complete the joint

Only two components:
The jointing system comprises two parts – the fitting and the compression sleeve.

Made in seconds:
Using the REHAU RAUTOOL a joint can be made in seconds. Expand. Insert. Compress.

Immediately handles pressure:
As soon as the joint is made, it is able to handle pressure loads.

Save time and money
The speed of the jointing system reduces installation time and snagging is made easier on-site - as you can visually inspect each joint to make sure it has been made correctly.

Reliability in numbers
Over 850 million joints have been installed in more than 50 countries with no leaks.
BEND

KINK

STRETCH

& BACK AGAIN
THE PIPE
Innovation, experience and knowledge

All our pipes are made from PE-Xa material: a technology which was pioneered by REHAU in 1968. Our pipes use PE-Xa technology to enhance flexibility, strength and temperature resistance. With intrinsic memory effect our pipe will return to its original shape – without impacting on performance.

REHAU PE-Xa pipe is tested to its fullest extent in our laboratory and external test institutes. Long-term hydrostatic testing takes place to ensure that our pipe performs for you, our customer.

Pipe benefits
- 6 bar pressure
- Resistant to abrasion and impact
- Resistant to crack formation
- Chemically inert
- Non-corroding
REHAU offers a family of products to ensure that you have everything available from one source. Pipe, fittings, accessories, manifolds and controls.

**Underfloor Heating**
From screed, diffusion plates and insulation systems REHAU allow the installer to choose the system that is suited to their requirements. Popular RAUFIX and Tacker screed systems allow quick and easy installation onsite. The diffusion plate is a simple solution for timber floors. For renovation, where time is a premium, we offer low profile floating floor.

**Chilled Ceiling**
REHAU CoolBoard, cools offices and occupied spaces efficiently and effectively. A gypsum board with pre-routed grooves to carry 10mm pipework. Panels are pre-assembled with the pipe and are connected using our REHAU EVERLOC™ jointing technology.

- No annual service cost
- Reduces noise and dust allergens
- 100% draught reduction
- Lower energy consumption

**TABS (Thermally Activated Building Structures)**
TABS utilises the large thermal mass of concrete building structures as a buffer for changing cooling or heating loads during the day. It does this by running hot or cold water through the pipe within the slab.

- Low investment and operating costs
- Reduces Sick Building Syndrome
- Lower energy consumptions
- Gentle cooling without drafts

**Controls & Manifolds**
REHAU offers the full family of products - manifolds, accessories and controls for your installation.

Our control systems range from simple room controls and programmable thermostats to wireless, smart controls and BMS integrated controls.

**Plumbing**
RAUTITAN and REHAU EVERLOC™ plumbing systems are the ideal alternative to copper plumbing systems.

- Reliable
- Fast installation
- No hot works, no mess

Our systems are ideal for multi-occupancy buildings, such as apartments, hotels and offices. A 10 year comprehensive warranty gives you peace of mind during installation.
### Chancery Lane, London

**Type**: Offices  
**Product**: REHAU Chilled Ceiling  
**Description**: 40 Chancery Lane, on a prominent corner site within the London WC2 conservation area, features the largest installation in the UK so far of REHAU’s innovative chilled ceiling system.

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### White Collar Factory

**Type**: Offices  
**Product**: REHAU Thermally Activated Building Structures (TABS)  
**Description**: TABS has been installed to provide low energy cooling in a new landmark office development.

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### Tate Modern Gallery (Switch House)

**Type**: Art Gallery  
**Product**: REHAU Thermally Activated Building Structures (TABS), Heating & Plumbing  
**Description**: Over 24,000m of REHAU pipework installed at the newly opened £260m extension to Tate Modern on London’s South Bank.
### Llandysul School

<table>
<thead>
<tr>
<th>Type</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product</td>
<td>REHAU Underfloor Heating, REHAU Intelligent Controls, RAUVITHERM pre-insulated pipework</td>
</tr>
<tr>
<td>Description</td>
<td>Combining 5 schools into 1 - The energy efficient £30m Llandysul School features more than 11,000m² of REHAU pipework – 9,200m² fitted using REHAU’s Tacker sheet system and 2,000m² fitted using its diffusion plate system over a timber suspended floor.</td>
</tr>
</tbody>
</table>

### Lighthorne Development

<table>
<thead>
<tr>
<th>Type</th>
<th>Sustainable Home Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product</td>
<td>Underfloor Heating, Chilled Ceiling, RAUVITHERM pre-insulated pipe</td>
</tr>
<tr>
<td>Description</td>
<td>A whole raft of REHAU low energy heating and cooling solutions have been chosen for an innovative development of sustainable homes in Lighthorne, Warwickshire.</td>
</tr>
</tbody>
</table>

### Centre of Medicine, Leicester University

<table>
<thead>
<tr>
<th>Type</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product</td>
<td>Thermally Activated Building Structures, Industrial Floor heating, AWADUKT Thermo Ground-air heat exchanger</td>
</tr>
<tr>
<td>Description</td>
<td>The largest non-residential project in the UK to have been built to Passivhaus standard featuring a raft of REHAU’s energy efficient heating and cooling solutions.</td>
</tr>
</tbody>
</table>
Supporting our customers every step of the way is important to us from design to install, and technical know-how.

Our Central Design Office can provide a Bill of Materials and a full professional indemnity on every design and 10 year comprehensive product warranty as standard.

Our UK dedicated sales and technical teams are on hand to guide you through the process. We offer onsite support as well as providing training through our REHAU ACADEMY or CPD portfolio.
What we offer

- Central Design Office
- Sales & technical support
- Training through the REHAU Academy
- CPDs
- Tools
- REHAU Docs App
Quality
The renowned REHAU EVERLOC™ jointing system has been used over 850 million times.

Authorised installers
REHAU network of trained contractors to ensure high standards of installation.

On site support
REHAU’s technical team can visit site to assist with installation and commissioning.

Academy/CPDs
Installer and specifier training courses available (classroom or on site) and CIBSE-approved CPDs.

Accessibility
All REHAU literature is available on the REHAU Docs App, ideal for when you’re on the move. Available for iOS and Android.

Design Service
Unrivalled design support from concept to installation.
What we offer

- Central Design Office
- Sales & technical support
- Training through the REHAU Academy
- CPDs
- Tools
- REHAU Docs App
The REHAU Docs App contains all relevant document about our systems. Whether you need brochures, technical information, installation instructions or a catalogue – the app provides fast access at any time.

More information and download at: www.rehau.uk