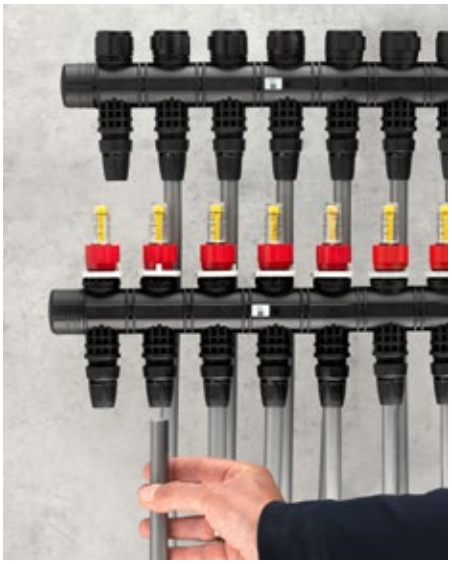
SAFETY IN THE SYSTEM

TECEfloor – underfloor heating for professionals

Piping systems close to you



CONTENTS


TECE

» A wide range of components often means a wide range of different manufacturing tolerances. Parts that are not one hundred percent compatible can not only make assembly more difficult, but also endanger the safety of the system. «

SAFETY IN THE SYSTEM

An underfloor heating system is a sophisticated network of diverse components that must operate in perfect harmony. The advantage of a complete system? The assurance that every component fits together flawlessly. And this reliability is guaranteed for decades to come.

With our TECEfloor range, you get all the components you need from a single source: Heating pipes, manifolds, controls and installation accessories – all perfectly coordinated, tested, and reliable. And with the “Silver Line Quality” label, it has its own quality standard that guarantees just that.

INNOVATION MEETS EXPERIENCE

From aluminium multilayer pipe to a full range:
The TECEfloor complete range features radiant heating elements of the highest quality. Thanks to 40 years of experience – and the constant desire to keep this complete range innovatively at the top.

1987

How it all started: the first aluminium multilayer pipe from TC-Thermconcept.

Full of ideas since day 1

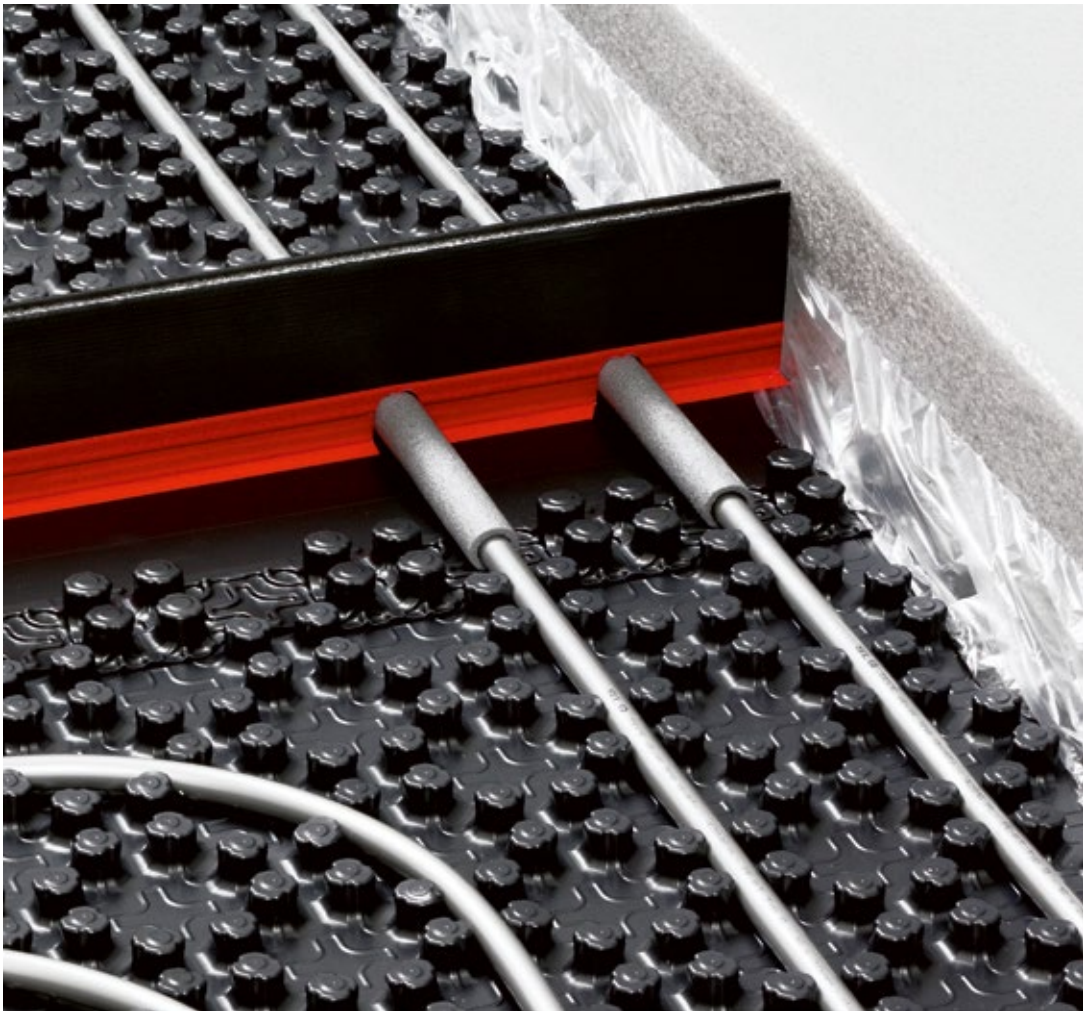
Founded in 1987, TECE – at that time still under the name TC-Thermconcept – was the first company at the time to bring aluminium multilayer pipes onto the market. The company's founders Gerd and Thomas Fehlings were therefore among the pioneers in the field of plastic pipe installation systems from the start.
A pioneering spirit that TECE has maintained to this day.

Today, with the TECEfloor complete range, TECE supplies a large number of composite pipes from its own production. For example here in the plant founded in 1997 in south-west Poland.

Today

The highest demands all round

Nearly 40 years on, TECE now offers with TECEfloor a complete range for technically advanced and visually appealing radiant heating and cooling in almost any new build or modernisation project. From fastening systems to pipes and heating circuit manifolds to design-oriented individual room controls for modern living areas. The high quality demands placed on our own product have become our own label, “Silver Line Quality” (SLQ), which stands for tested quality and guaranteed compatibility of all components of the underfloor heating system.



INNOVATIVE SOLUTIONS FOR A RESPONSIBLE FUTURE

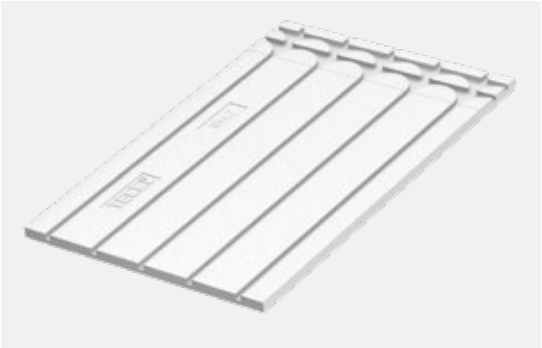
Our world is changing – and so too are the demands on the products and materials we use every day.

Saving fossil raw materials during production

With the latest generation of TECEfloor PE-RT pipes and new dry construction panels, TECE for the first time employs the biomass balance approach (BMB) in manufacturing, supporting the use of biogenic raw materials. The use of waste and residual substances from biomass helps conserve fossil resources and reduces greenhouse gas emissions.

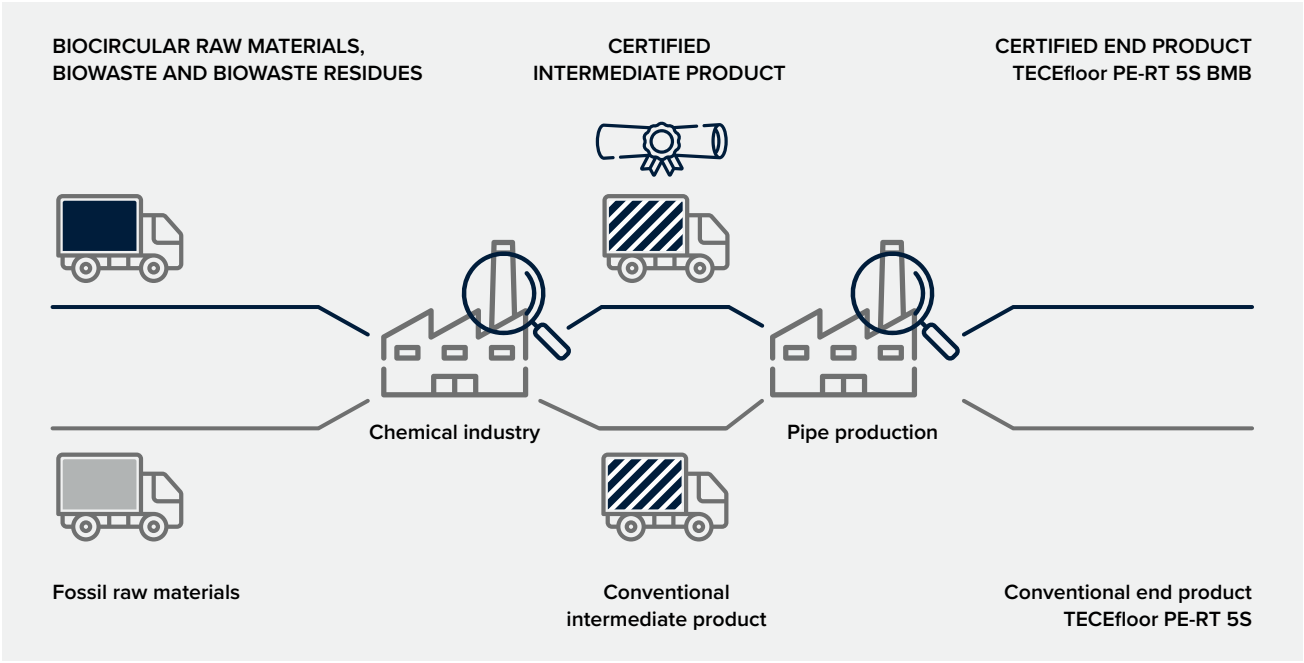
TECEfloor underfloor heating pipe PE-RT 5S BMB

- High-density polyethylene (biocircular) with increased temperature resistance (PE-RT Type2) in accordance with DIN EN 21003 (Dim. 16)
- Oxygen diffusion tight to DIN 4726
- Five-layer technology with EVOH oxygen barrier layer on the inside (high resistance to mechanical influences)
- Application class 4+5: 6 bar, Tmax. 90 °C to DIN EN ISO 22391-2
- DIN CERTCO 3V423 MVR (P)



TECEfloor dry-wall panel TP 30/16 BMB

- Material: expanded polystyrene EPS 035 DEO (biocircular)
- Building material class E
- Thermal conductivity: 0.035 W/mK, R = 0.77 m^2K/W
- Compression strength 150 kPa at 10% compression in accordance with EN 826
- Spacing: VA 150, VA 300 (single and double meander)
- Dimensions (L x W x H): 1150 x 750 x 30 mm



As part of the biomass balance, biogenic raw materials are used together with fossil raw materials in the production of basic chemical products in the production network. The BMB process approach makes it possible to document the origin of raw materials. In this way, both the TECEfloor underfloor heating pipe and the corresponding dry-wall panel are given a (calculated) proportion of biogenic polymers, which is the prerequisite for the official product certification of the underfloor heating pipe and dry-wall panel.

QUALITY DOWN TO THE LAST DETAIL

Even minor deviations in manufacturing tolerances can quickly cause the tightness of the overall system to falter. That's why all components for TECEfloor are carefully selected and tested for 100% compatibility.

Silver Line Quality

"Silver Line Quality" is the TECE quality standard for underfloor heating.
The SLQ quality seal for water-bearing and functional parts ensures that all components are coordinated with one another and that operability is guaranteed for all individual combinations. All SLQ-marked components of the TECEfloor system are subjected to rigorous testing in the in-house test laboratory. Here, for example, the behaviour of over 150 clamped joints with all pipe types is tested in 5,000 runs for temperature changes.

DIN Geprüft

DIN-tested security

Independent testing gives security: That's why TECE and TECEfloor participate in the certification program for plastic pipe and composite pipe management systems for hot water radiant heating and radiator connections.
Pipes and fittings are certified by an independent institute and tested individually and in the system every six months. You can find all DIN CERTCO certificates at www.dincertco.tuv.com.

Perfectly coordinated

Up to 150,000 locking cycles in a working life put the heating system through a tough test. The tested compatibility of all components not only protects against failure, but also increases the service life of the overall system.

Some manifolds on the market have razor-sharp threads. With a plastic screw connection, a new thread can quickly be cut and the drive will be wrongly seated. The metal union nut offers reliable protection here.

Perfect fit: The optimal coordination of the stroke and closing dimension of the valve on the servomotor ensures a long service life and prevents insufficient closure of the heating circuit if the stroke is lost.

If the valve opens and closes, deposits on the valve tappet can permanently damage the seal under the lift spring. A possible consequence could be water leakage. In the TECEfloor heating circuit manifold, two O-ring seals ensure double safety.

DIN EN 16313 regulates the Eurocone contour on the manifold. The O-ring of the clamped joint is matched to the manufacturing tolerances specified in this norm, thereby sealing accurately.

The strict production tolerances of the heating pipes are perfectly tailored to the support and clamping ring of the clamped joint.

The standardisation for plastic pipes allows a wide dimensional tolerance. A “16 x 2 dimension” can differ by a few tenths of a millimetre in the inner diameter of different manufacturers! Leaks can occur if unfavourable manufacturer pairings of compression fitting and pipe meet. In the TECEfloor system, the pipe and fitting are perfectly coordinated.

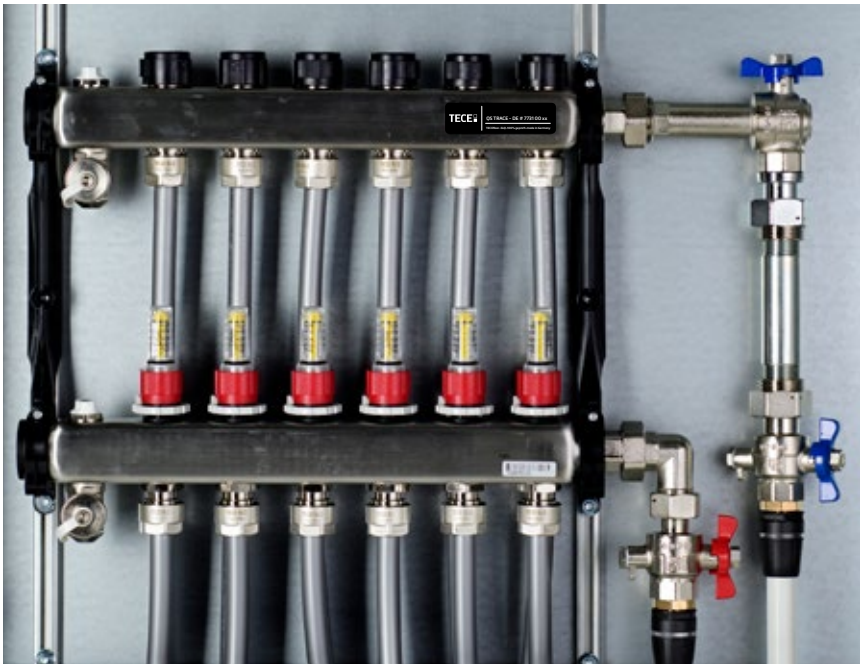
TECEfloor
MANIFOLDS AND ACCESSORIES

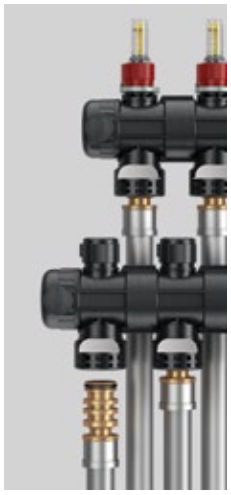
Warmth that satisfies

Everything in flow

Efficient heating with underfloor or radiant heating is also a question of correct distribution. TECEfloor heating circuit manifolds reliably ensure even distribution of the heat energy provided – from small rooms to industrial halls.

Modular systems and innovative ideas ensure that there is no shortage of storage or compliance with assembly times. Another reason to relax: All manifolds undergo a 100% functional and tightness test in production.





Technical Information
can be found in our
product database at:
http://qr.tece.de/bgeEOp

PUSH TOGETHER. DONE!

It couldn't be easier: Thanks to pre-assembled push-fittings, TECEfloor comfort heating circuit manifolds can be connected quickly and without twisting.

In contrast to conventional compression fittings, the push-fit connection reliably prevents installation stresses and torsional loads. As the pipe is simply inserted without tools or torque, there is no vortex. The clamping cone principle ensures a tensile connection – the connection remains tension-free and permanently tight.

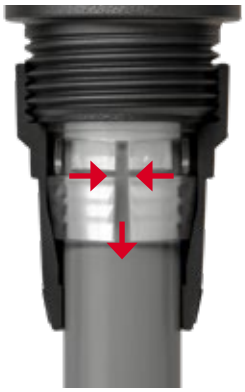
The TECEfloor comfort heating circuit manifold made of glass fibre reinforced polyamide has high mechanical strength and is also resistant to temperature fluctuations, pressure and corrosion over long periods. Thanks to its excellent insulation properties, it is suitable for both heating and cooling. The comparatively higher surface temperature ensures a significantly lower risk of condensation, especially in cooling mode.

The advantages

- Quick and twist-free Eurocone push-fit connection with TECElogo-Push connections
- Sight glasses can be exchanged under system pressure, default settings are retained
- Push-fit connections can be easily converted to conventional Eurocone connections at any time
- Integrated return valves with double O-ring seal on valve tappet
- Lockable flow meters 0–3.5 l/min with locking device in accordance with EN 1264-4
- Batch indication for unique identification of the manifold, even after many years of operation
- Each manifold is 100% tested for leaks and functionality

Visibly secure

A common mistake when connecting a heating circuit: The pipe is not inserted deeply enough – and the connection does not hold. This does not happen with TECElogo-Push fittings. The insertion depth is visible at all times. This means you can see immediately whether everything is securely in place.



Reliable tensile strength

Pull-out-proof connection thanks to conical compression ring: When pulled, this is drawn into the cone of the outer sleeve and anchored by force. The result is a secure, tensile-proof connection.

Removable

Heating circuits mixed up? No problem! If necessary, the connection can be loosened and reused. This not only makes installation easier, but also more flexible and less prone to errors, as adjustments can be made quickly and without damage.

Clearly traceable

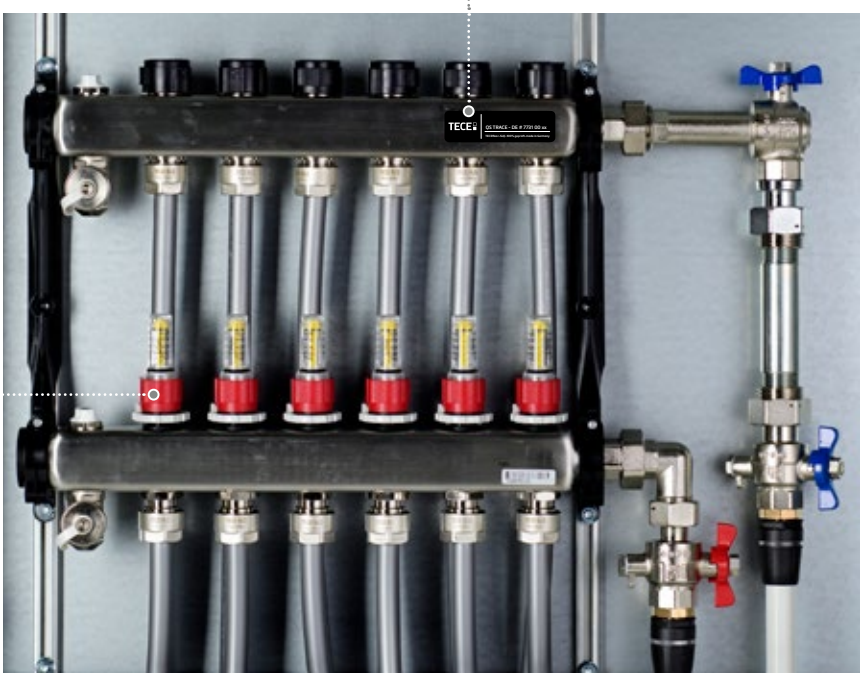
Need a spare part? Thanks to the QS code, every TECEfloor heating circuit manifold can be identified precisely. This means that spare parts can be clearly assigned. Even after twenty years.

FOR EVERY REQUIREMENT

From small surfaces to industrial surface heating – TECEfloor heating circuit manifolds distribute heat reliably. With extra convenience for installers and customers.

At a glance

With the QS code, the manifold can be precisely identified even years later, for example for ordering spare parts.



In no time

The integrated flow control makes setting the calculated volume flow easy, quick and safe.

Equipped for big tasks: the TECEfloor stainless steel heating circuit manifold

The particularly large chamber volume of the TECEfloor stainless steel heating circuit manifold ensures extremely low pressure losses. As a result, this manifold can also be used for many industrial heating surfaces with 20 mm pipes.

Overall better

The unique design of the manifold bar and the special valves deliver significant practical advantages: The return valve features a conical valve seat, ensuring optimal hydraulic flow control with continuous regulation from 0 to 10 V. The presettable and lockable flow meter operates in a range from 0.2 to 5 litres according to DIN EN 1264-4, so even large flow rates, for example for industrial areas, can be easily controlled.

For every situation ...

Practical accessories, such as extension kits, quick vents or Eurocone Y-pieces ensure that everything can continue to run smoothly. Even when things turn out differently than planned.

Clever combination:

TECEfloor industry heating circuit manifolds, in conjunction with the TECEfloor PE-RT 5S pipe 25 x 2.5 mm, reliably ensure an even distribution of the heat energy provided. The 2- and 3-way modules can be freely combined. If, for example, 9 heating circuits are required, the 3-way module is simply used three times, saving time on site. The modules are securely and easily connected with just two turns. All manifolds undergo a 100% functional and tightness test in production.

Constantly reliable: the TECEfloor fixed value control

The TECEfloor fixed value control ensures a constant room temperature. The return valve and balance valve enable hydraulic balancing with the adjacent heat distribution system. The special design of the pump chamber prevents rotor blockages caused by deposits, for example after long periods of inactivity.

TECEfloor HEATING PIPES

Flexible, safe, dimensionally stable

Every challenge under control

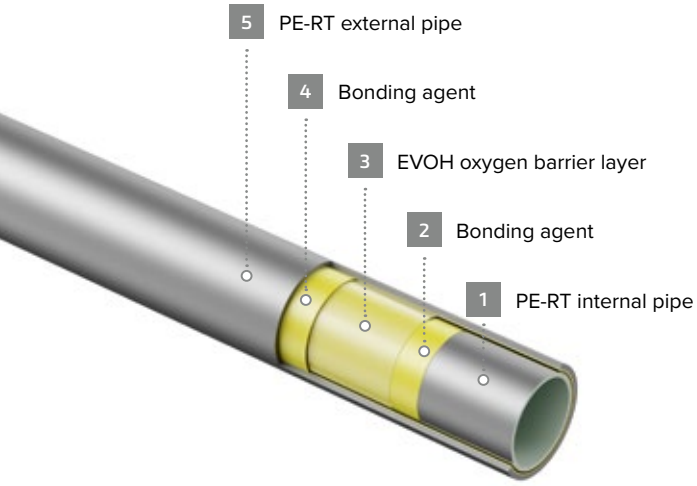
Heating pipes have to withstand a lot in the tough everyday construction site, with a service life of several decades. Nevertheless, perfect heat conduction and a long service life are a must. The TECEfloor complete system provides SLQ-certified security and guarantees that building owners can enjoy their underfloor heating for a long time. The inspiration: Product properties that make even laying a real pleasure.

SECURITY IN 5 LAYERS

With their innovative structure, TECEfloor five-layer pipes for radiant heating can withstand even the toughest construction site conditions.

Double checked

All TECEfloor heating pipes are manufactured in-house, using state-of-the-art processes. To ensure product quality and compatibility, all pipes and connections are tested in our own test laboratory and in independent testing in a multi-stage process.



The location makes the difference

In TECEfloor five-layer pipes, the sensitive EVOH oxygen barrier layer is located in the centre, providing optimum protection from external influences. This makes TECEfloor five-layer pipes particularly well suited for use over large areas, such as for industrial underfloor heating.

Always an excellent choice

With five different versions, TECE offers the right pipe for every requirement.

TECEfloor SLQ PE-RT 5S BMB

Dim.: 16 x 2.0

Five-layer underfloor heating pipe in accordance with EN ISO 21003 made of high-density polyethylene with higher temperature resistance (PE-RT type 2).
DIN CERTCO 3V423 MVR (P)

TECEfloor SLQ PE-RT/AL/PE-RT

Dim.: 16 x 2.0

Aluminiumplastic composite pipe, manufactured in accordance with DIN 16836. Specially developed for radiant heating systems with soft aluminium casing. This makes it particularly flexible when laying and yet sufficiently form-stable.
Ideal for dry-wall construction, nub sheets, lattice mats, clip rails and wall heating.
DIN CERTCO 3V377 MVR (M)

TECEfloor SLQ PE-Xa

Dim.: 16 x 2.0 / 17 x 2.0 / 20 x 2.0

Five-layer underfloor heating pipe in accordance with DIN 16892/16893 made from cross-linked, high-density polyethylene PE-Xa.
DIN CERTCO 3V329

TECEfloor SLQ PE-Xc 5S

Dim.: 16 x 2.0 / 17 x 2.0 / 20 x 2.0

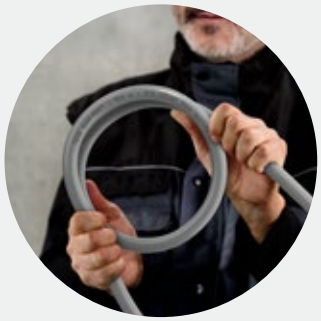
Five-layer underfloor heating pipe in accordance with DIN 16892/16893, made from electron beam cross-linked, high-density polyethylene.
DIN CERTCO 3V392 PE-Xc

Exceptionally flexible:

TECEfloor SLQ Soft-PERT 5S

Dim.: 12 x 1.5 / 16 x 2.0 / 17 x 2.0 / 20 x 2.25 / 25 x 2.5

Highly flexible, five-layer underfloor heating pipe in accordance with EN ISO 21003 made of polyethylene with increased temperature resistance.
16 x 2.0 / 17 x 2.0 DIN CERTCO 3V474 MVR (P)



A REAL PARTNER

Where others cause trouble, the aluminium multilayer pipe specially developed for TECEfloor is particularly cooperative. The reason: its soft core, which makes it extremely maleable.

» Conventional plastic pipes have an unavoidable natural curvature and alignment due to the coiling process. The smaller the winding diameter, i.e. the further the roll is unwound, the greater the tension and twist during laying. «

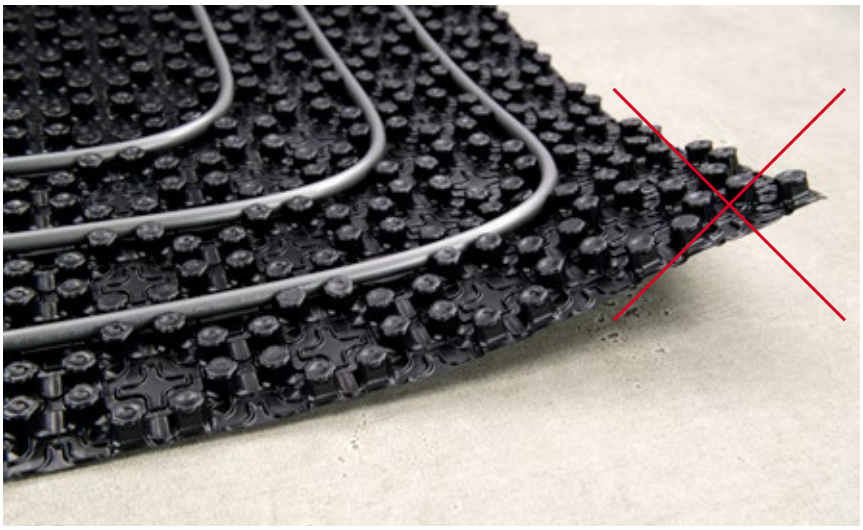
With an ultra-soft aluminium layer

It works with you – not against you

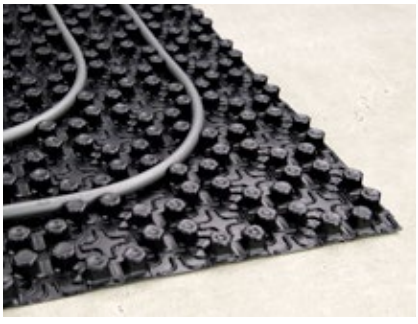
As soon as you open the roll, you realise that the TECEfloor composite pipe is a new type of heating pipe. Because where others lose their shape, it remains pliable and relaxed on the roll dispenser thanks to its soft aluminium casing. It adapts just as smoothly to any shape you fit it into when laying. This makes it a cooperative partner, especially for lightweight carrier materials.

Always in top form

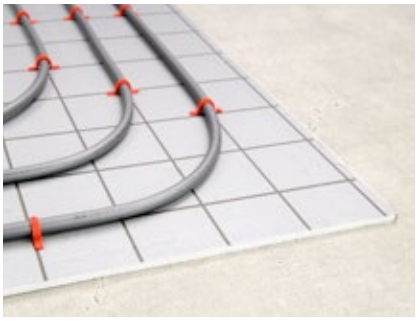
The tendency to self-curvature and creating a twist when rolling often lead to problems when laying conventional PE-RT or PE-X pipes. Waving or bending can be the result, particularly where thin substrates and light insulation do not offer strong resistance. This shows the advantage of the soft TECEfloor aluminium multilayer pipe: Because the pipe can be flexibly brought into the desired shape without twisting or rolling. And once laid, it remains flat and stable. Intractable laying, waves and bent corners are a thing of the past.



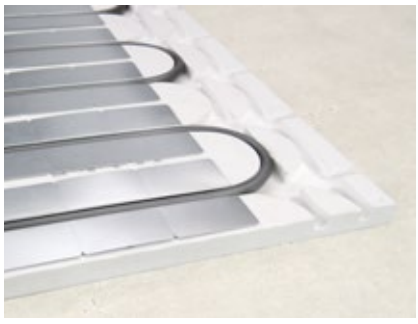
No twist, no curvature: With the soft TECEfloor aluminium multilayer pipe, waves or bent corners are a thing of the past.



1



2



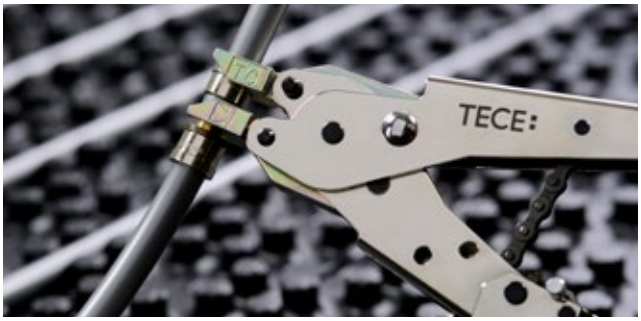
3

1 Installation using PE-RT/Al/PE-RT pipe with nub sheet
2 Laying with PE-RT/Al/PE-RT pipe and 10plus tacking system
3 Laying with PE-RT/Al/PE-RT pipe and 30/16 dry construction system

The outstanding flexibility of the soft TECEfloor PE-RT/Al/PE-RT pipe also comes to the fore with the particularly lightweight 10plus tacking system designed for limited installation heights and preconfigured pipe runs – as used here with the TECEfloor 30/16 dry construction system.

AN OVERVIEW OF RADIANT HEATING PIPES AND MATCHING TRANSITIONS

Connection technology		Soft-PERT 5S PE-RT BMB 5S Type: 7711	PE-RT-Alu-PE-RT Type: 7715	PE-Xa Type: 7717	PE-Xc Type: 7713 .. ..
SLQ Eurocone Compression fitting Dim.: 12 / 16 / 17 / 20		●	●	●	●
SLQ brass pressure sleeve coupling Dim.: 12 / 16 / 17 / 20 / 25		●		●	●
SLQ-ppsu pressure sleeve coupling Dim.: 16			●		
TECElogo-Push coupling and Eurocone fitting Dim.: 16		●	●	●	



No more stressing, use axial pressing!

All dimensions of the TECEfloor five-layer pipes can be achieved with the proven axial, O-ring-free TECEflex sliding sleeve system. Cut to length, expand, press – and the connection is ready. By expanding the pipe the narrowing in the connection area is small and the pressure losses remain minimal.

Always easy, fast and safe

The TECEfloor push-fit coupling type TECElogo-Push has been tested and approved for use with all TECEfloor five-layer pipes with dimensions of 16 x 2.

STICKING TOGETHER

At the TECE test laboratory, regular system tests – including pipes, fittings and connections – are performed in accordance with DIN EN ISO 21003-5 standards for both quality control and proprietary product development.

Different long-term internal pressure tests are conducted in the test tank, for example for 165 hours at 95°C and 25 bar. Testing at high pressure and high temperature provides valuable insights into the long-term stability under standard operating conditions.

In temperature cycling tests, around 5,000 cycles are performed over about 14 weeks, alternating between 20°C and 95°C. This continual expansion and contraction of the pipes puts stress on every connection.

Pull-out tests are used to examine the tensile strength of each pipe connection.

TECEfloor FASTENING SYSTEMS

Always the perfect basis

Right from the ground up

Radiant heating and cooling for new builds and modernisation – in every dimension and under almost all circumstances.
For this purpose, TECE offers a reliable range of proven standard solutions with dimpled panels, tacking systems and dry construction elements that excel in practice.
And innovative solutions for special requirements such as limited installation heights and large surfaces that make almost any plan feasible.

Technical Information
can be found in our
product database at:
https://qr.tece.de/bgeEPf

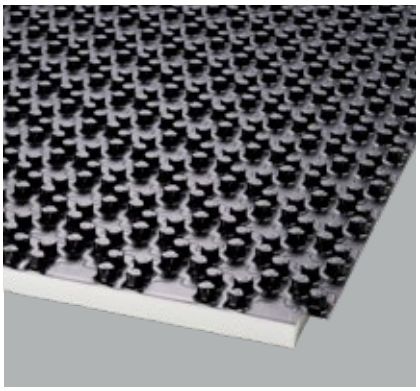
SOLID FOUNDATIONS

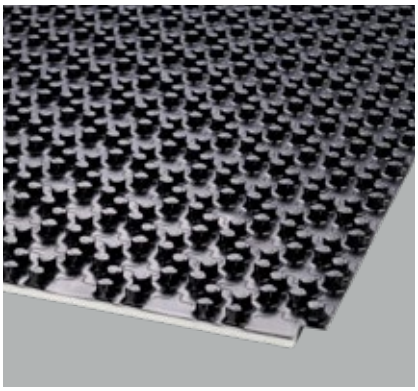
With the classics among fastening systems, radiant heating and cooling can be installed quickly and safely in standard situations.

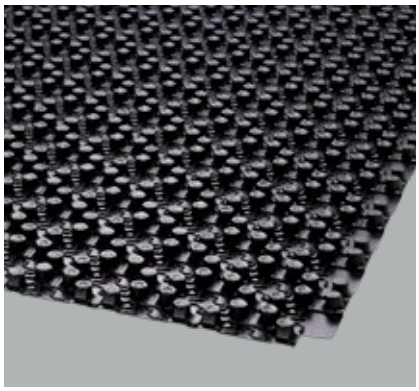
Structure provider: the TECEfloor dimple system

The dimple structure guarantees reliable pipe fixation and allows axial and diagonal laying of pipes in a 6 cm laying pattern. The TECEfloor dimple system is available with or without insulation and comes in a total of three versions.

The dimple system is suitable for pipe sizes of 14, 16 and 17 mm, and is available as a dimpled panel in insulating variants 30-2 and 11 mm or as a nub sheet.







SECURE HOLD: THANKS TO TECEfloor TACKING SYSTEMS

TECEfloor tacking systems provide flexible solutions for a wide variety of flooring structures.

Practical and effective: TECEfloor roll insulation

TECEfloor roll insulation offers impact noise insulation with a highly tear-resistant fabric sheet for cost-effective installation. The extra-wide TECEfloor T8 extra tacking pin provides the heating pipes with a particularly good hold thanks to the special tilting anchor technology. TECEfloor roll insulation is available with impact sound insulation 30-2 or 30-3.

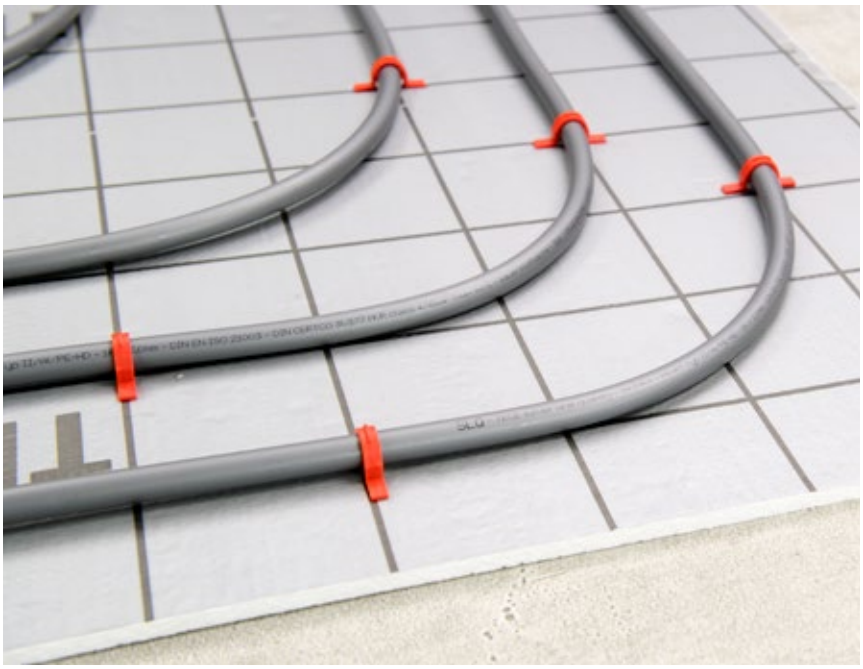
1 Standard tacking pin

2 TECEfloor T8 extra tacking pin

The bracket with tilting anchor reliably penetrates the woven foil layer, causing minimal damage. This ensures high holding force at a 45° pull direction and improves the fixation and guidance of the pipes – especially in curved areas.

Ensuring clear conditions: the TECEfloor 10plus tacking sheet

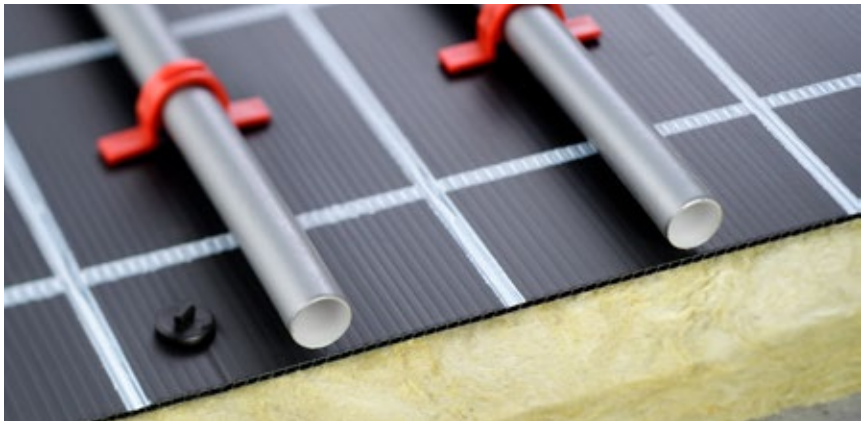
Cables and conduits are often randomly distributed on unfinished floors. Laying the insulation is not only a challenge here, it's also a warranty risk.
The 10plus tacking sheet is simply laid on the on-site insulation. Installers and screed layers work quickly, cleanly and independently. Warranty risks and construction time extensions are a thing of the past.



Only 10 mm thick: the 10plus tacking sheet for universal support on on-site insulation.

Well prepared: TECEfloor tacker sheet Flat2

2 mm thick PP hollow chamber sheet without insulation for universal laying on insulation on-site such as suitable mineral wool, EPS or PUR insulation. Perfect for securely fixing TECEfloor underfloor heating pipes with the TECEfloor tacking pins T8, T6 or 10plus.

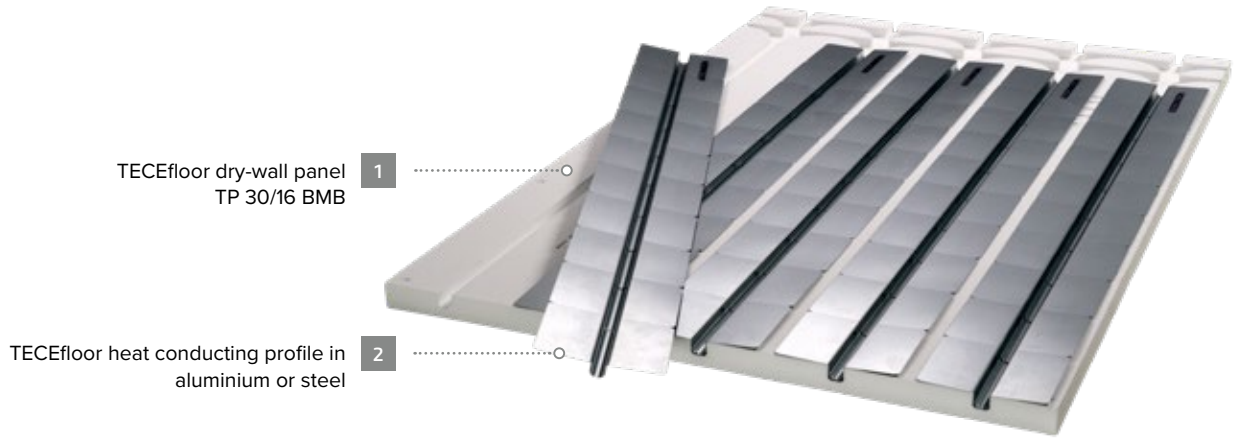


INCREASINGLY POPULAR

Low surface weight, no moisture load, zero drying time, quick reaction, and efficient performance – dry-wall systems excel not only in renovations.

Easy assembly, short construction time: the new TECEfloor dry-wall system 30/16

The TECEfloor dry-wall system 30/16 is the ideal solution for short construction times and light floor constructions. Consisting of only two components, it is easy to handle and offers space-saving storage. Single or double meander installations are also possible - with guaranteed uniform surface temperature and heat emission.



TECEfloor dry-wall panel TP 30/16 BMB

Promoting a more sustainable future, TECE incorporates biogenic raw materials into the manufacturing of the new dry-wall panel (see pages 06–07).

Ideal for restricted installation heights: TECEfloor 16/12 universal panel

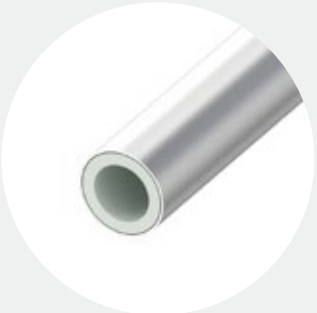
The 16/12 universal panel is the wet and dry-wall construction panel with limited installation heights for integration in the floor, on the wall and under the ceiling. This is possible thanks to the low element height of just 16 mm and using a 12 x 1.5 mm heating pipe. Thanks to the extremely small structure, the system can be optimally regulated.

TECEfloor 16/12 universal panel

The ultra-flat 16 mm EPS element with fully bonded aluminium heat-conducting plates can be covered directly with an insulation mat and a variety of floor coverings. This results in a system that is not only particularly flat, but also particularly responsive.

Perfectly complemented:

With its 12 x 1.5 mm size, the TECEfloor Soft-PERT 5S underfloor heating pipe is perfectly suited for situations with limited installation height.



TOP PERFORMANCE FOR BIG GOALS

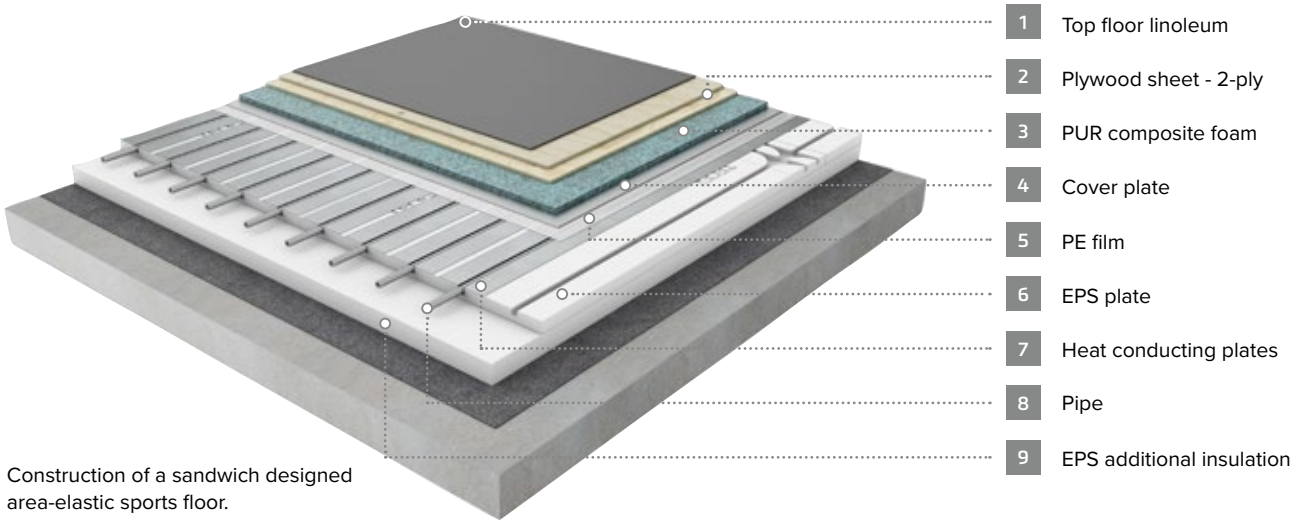
Big projects and special requirements?
For us, it's yet another chance to showcase our expertise.

The robust partner: the TECEfloor five-layer pipe with a central oxygen barrier layer

Over 16,000 m of TECEfloor heating pipe over an area of more than 4,000 m^2 – these are quite normal dimensions when installing radiant heating or cooling in the industrial sector. There is no question that with dimensions of this order, protecting the pipes is critical.

Robust and flexible

Sports hall floors have to withstand a lot. It's not just about durability, but also about a certain swing behaviour, for example, which makes it possible for balls to rebound correctly. If underfloor heating is to be installed here, special substructures are required: as can be seen here, the construction of an area-elastic sports floor in sandwich construction with TECEfloor type 30/16 dry construction elements.



Construction of a sandwich designed area-elastic sports floor.

TECEfloor CONTROLS AND COVERS

Function at its best

Always a nice twist

Does underfloor heating contribute to the design of a room? Usually only because it gives architecture and furnishings maximum space – remaining well hidden itself. TECEfloor goes a nice step further and makes all visible elements so attractive that they can be seen. Form follows function – and vice versa. The fact that control elements such as an RTL valve no longer have to be hidden, but can be conveniently installed at light switch height, is also noticeable during operation.

Technical Information
can be found in our
product database at:
https://qr.tece.de/bgeEQ6

SIMPLY CONVENIENT

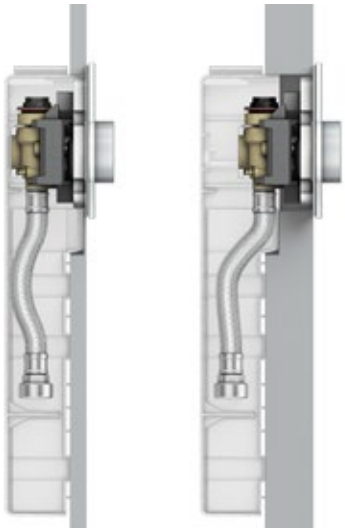
While most of the underfloor heating system remains unseen: Some things just stay in the room. To ensure they don’t interfere, we have simply made them more attractive. Beautiful, isn’t it?

Functional design reinterpreted

Conventional return temperature limiters are mostly designed purely for the purpose and are therefore often installed hidden near the floor. Which impacts negatively on ease of use. The TECEfloor RTL box impresses with its small external dimensions, flat wall structure and high-quality materials in an elegant design – and can therefore be conveniently installed at light switch height.

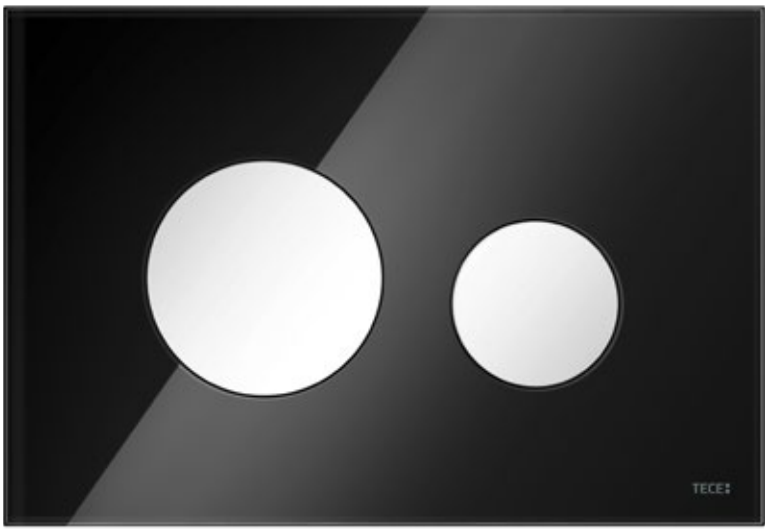
Nice and flat

Thanks to the mounting plate with a special depth adjustment system, the TECEfloor Design-RTL box only builds up 2.5 cm – regardless of the wall.



No need to hide away:

Thanks to its real glass cover and anodised aluminium thermostat knob, the TECEfloor RTL box is the perfect match for the TECEloop toilet flush plate in the same version.

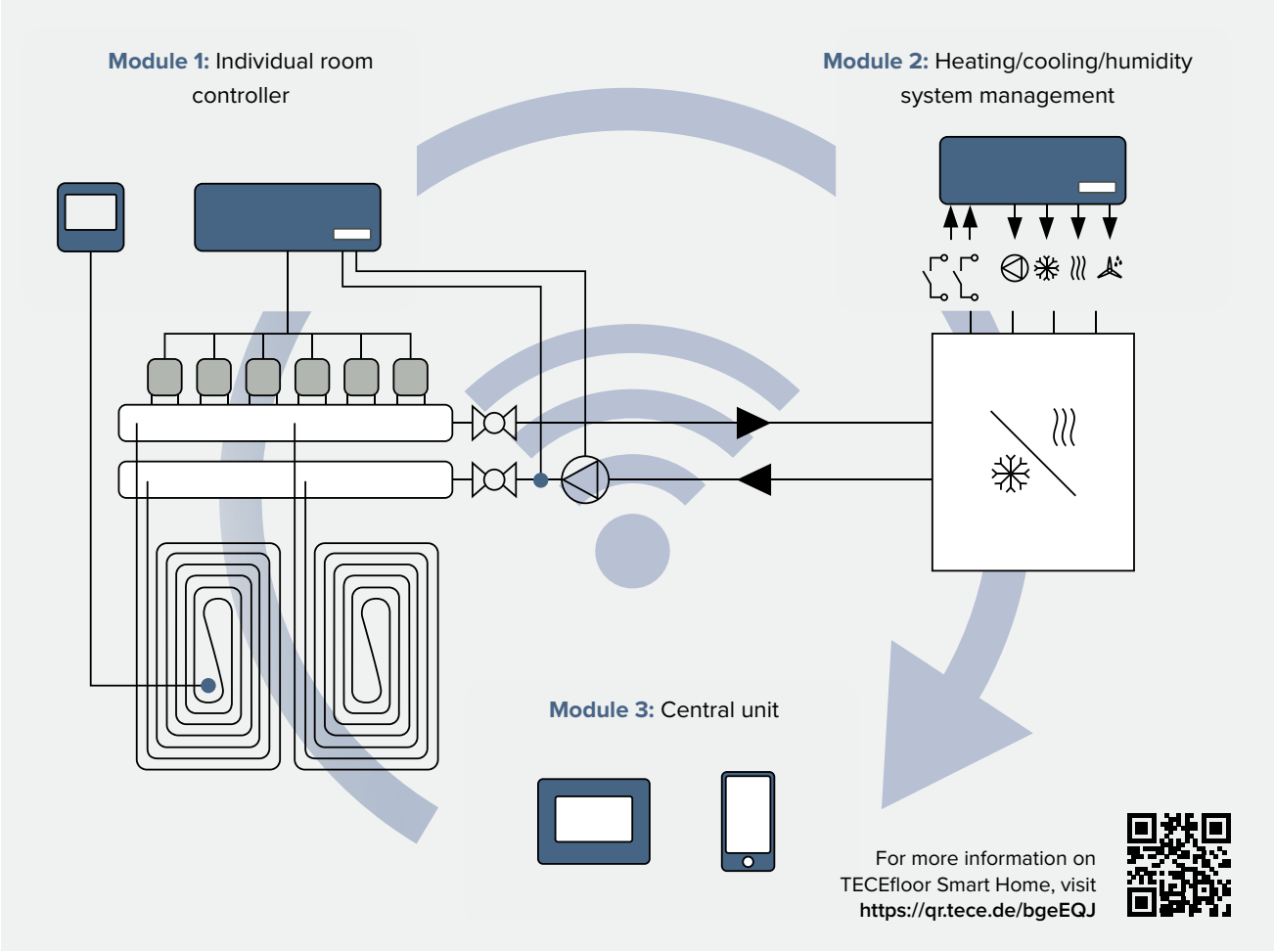


Ideal for tightly calculated projects:

The basic version of the TECEfloor RTL box features proven technology, with cover and thermostat knob made from plastic.

MODULAR ENERGY MANAGEMENT – FROM ROOM TO HOME

How smart should a home be? With TECEfloor Smart Home, the system adapts to your requirements: from the intelligent room thermostat and central temperature and humidity management, right up to a voice-controlled smart home. This is temperature and energy management in a smart system.



Module 1: Individual room controller
Comfortable climate, room by room: with intelligent room thermostats, from analogue to digital.

Module 2: System management for heating, cooling and humidity Efficient and sustainable: the switching module enables bidirectional coordination of individual room controllers and central systems.

Module 3: Central unit
Everything from a single source: with the central unit, you can program and control setpoints and system states and control wireless sockets and other clever expansions in the Smart Home. By radio or optionally with WIFI connection via app!

Zonal dew point control

TECE room control units with integrated humidity sensors reliably detect the room humidity and calculate the dew point temperature of the room. A temperature sensor on the terminal strip measures the flow temperature. If this is lower than the calculated dew point, the actuators of the respective rooms/zones close, thereby preventing dew from forming. The advantage: other rooms/zones continue to be supplied. The entire manifold or system is not sealed off.

Modular communication:

All system components communicate bidirectionally by radio in the basic setting. They can each be controlled centrally on the unit or with the "central unit" module extension. In smart home mode, room temperature controllers and the heating/cooling/humidity module can also be controlled by app via smart phone and voice control.

Intelligent add-ons

Accessories such as switch modules (radio switches) for dehumidifiers, for example, smart radiator thermostats and intermediate sockets for mobile dehumidifiers or other appliances round off the system. The control is simple via central unit, voice control or app.

DIGITAL PLANNING MAKES THE DIFFERENCE

TECEfloor even smarter: With the free online calculator TECEsmartfloor, all underfloor heating parameters can be calculated with just a few clicks.

Fast, straightforward and precise – the TECE online design tool

Planning underfloor heating can be this easy: The TECEsmartfloor online calculator aids needs-based design of underfloor heating for smaller construction projects with up to six manifolds. Free of charge, online and without additional software installation. Tailor-made solutions can be calculated directly on site and discussed with the customer – in just a few minutes. The effects, for example, of a larger or smaller installation distance on the flow temperature and what this means for the material list, can be shown quickly and easily. On request, you will receive a binding offer for the calculated project within 24 hours.

Discover more about TECEsmartfloor at
https://qr.tece.de/bgeEQc

For more information visit
www.tece.com

TECE SE
International Business
T +49 2572 928-999
international-business@tece.de
www.tece.com/en

TECE Limited
T +44 17 61 24 11 33
info@tece.co.uk
www.tece.co.uk

DS025 000 37 b