

HEATING. COOLING. COMFORT.

For a cosy home.



VIDEO

www.variotherm.com

VARIOTHERM

AMAZING COMFORT. WITH ATTRACTIVE SAVINGS.

Variotherm's floor heating systems, skirting heating systems, trench heating systems, wall heating/cooling systems and ceiling cooling/heating systems benefit from nearly 40 years of expertise. As pioneers in wall heating/cooling systems in Europe – the first Variotherm wall heating system was introduced on the market over 30 years ago – Variotherm has comprehensive expertise. This expertise is the reason that all Variotherm systems guarantee high efficiency, low energy costs and a cosy room climate.







CEILING COOLING = CEILING HEATING.

Variotherm's ModuleCeiling-Classic and ModuleCeiling-Acoustic systems help you keep your cool, also on hot days. Circulating cold water, which, for example passes through a heat pump, cools the ceiling of your house or office. The large surface area cooling has extremely low energy costs and is absolutely silent!

The ModuleCeilings are perfect surface heating systems for drywall construction. When ceilings are heated, they emit radiant heat which you find as pleasant as the heat from the sun. This creates a feeling of cosy warmth and great comfort.

VISIBLE SOUND REDUCTION. INVISIBLE COOLING & HEATING.

All Variotherm ModulePanels are available either with a smooth surface as well as with a soundabsorbing acoustic surface. In combination with the integrated ceiling cooling and ceiling heating (which is already completed) everything is always in place for a pleasant room temperature / working temperature!

In offices, penthouses, apartments, lofts, schools and venues for events: The flexible Variotherm cooling and heating ceilings are perfectly suited to every roof and ceiling construction.





TECHNOLOGY | TYPES

DRYWALL CEILING COOLING/HEATING

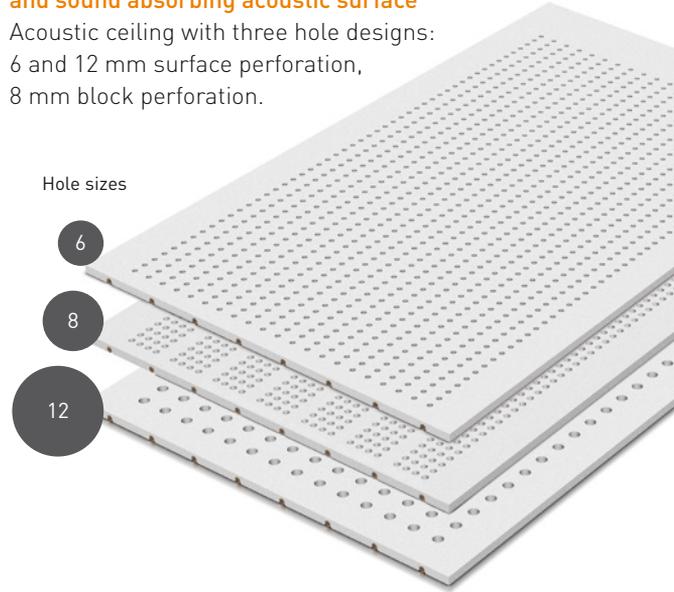
The ModuleCeiling-Classic

for permanently screwed ceiling structures with a smooth surface



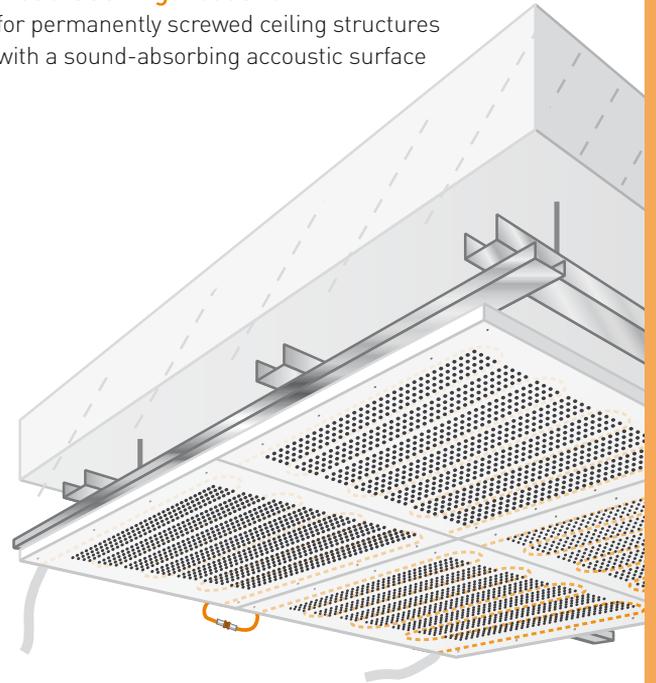
Plasterboard panel with integrated VarioModule pipes and sound absorbing acoustic surface

Acoustic ceiling with three hole designs: 6 and 12 mm surface perforation, 8 mm block perforation.



ModuleCeiling-Acoustic

for permanently screwed ceiling structures with a sound-absorbing acoustic surface



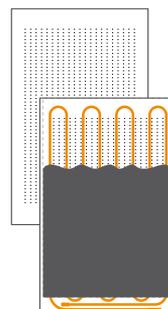
Smooth plasterboard panel with integrated VarioModule pipes

10 different sizes of Module panels.

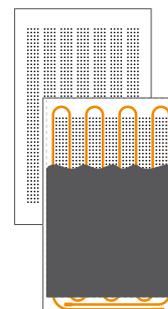


DRYWALL CEILING

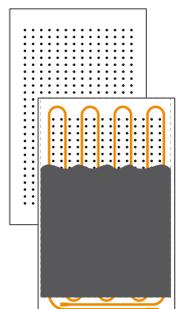
Surface perforation
D = 6 mm



Block perforation
D = 8 mm



Surface perforation
D = 12mm





WONDERFUL WALLS. CLEVER CEILINGS.

The Variotherm ModuleWall is designed for dry construction. It allows you to heat your rooms in winter and cool them in summer. This is a flexible board system which is pre-assembled for installation in walls or ceilings. The system combines heating, cooling and wall in one.

SystemWall and EasyFlexWall/Ceiling (high-performance surface heating and cooling with tight pipe spacing) are complete systems for plastered interior finishing. They guarantee the best possible heat transfer and maximum functionality for heating and cooling.

MAKE THE ECONOMICAL CHOICE. FOR THE SAKE OF THE ENVIRONMENT.

Combine the low temperature systems ModuleWall, SystemWall and EasyFlexWall/Ceiling with energy-saving technologies such as heat pumps, solar and biomass systems. Speaking of economical and environmentally friendly: SystemWall has

been awarded the IBO QUALITY SEAL (Austrian Institute for Healthy and Ecological Building) and is very cost-effective in terms of its purchase price! The ModuleWall features panels tested for health and safety.

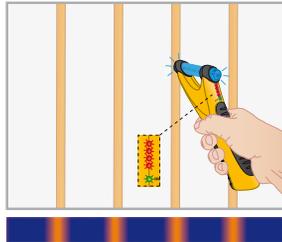




TECHNOLOGY | TYPES

Drywall Wall Heating/Cooling ModuleWall

A complete system with 5 variable and 5 fixed panels:
Heating, cooling and wall in one.

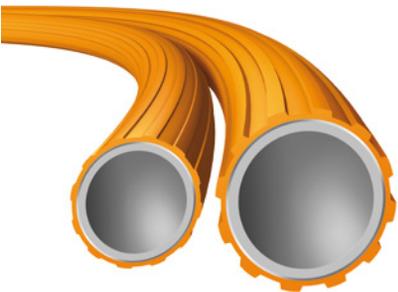
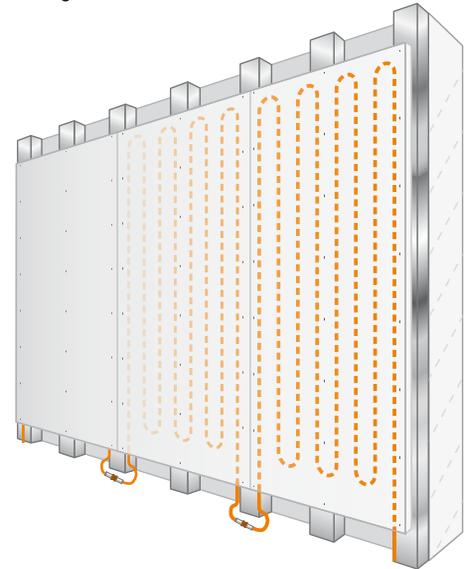


Got the picture?

Since the pipes lie at precisely the same distance from each other, they are easy to locate with the Variotherm pipe locator or using thermofoil.



MODULEWALL



VarioProFile pipe 16x2 mm Laser VarioProFile pipe 11.6x1.5 mm Laser

Aluminium multi-layer composite pipe

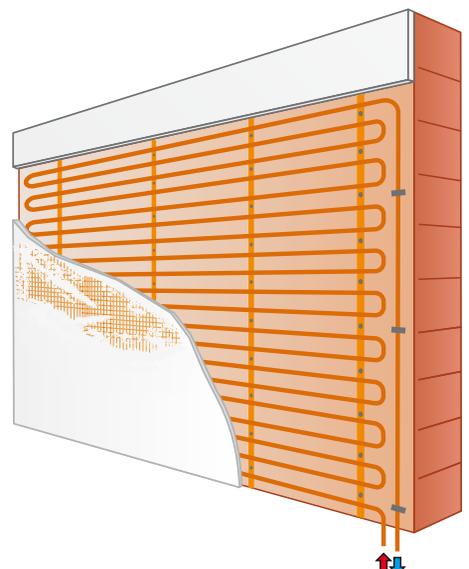
Only from Variotherm: Interior laser welded aluminium pipe – hence the extremely stable form and yet easy to bend. Profiled surface!

Plastered Wall Heating/Cooling SystemWall | EasyFlexWall | EasyFlexCeiling

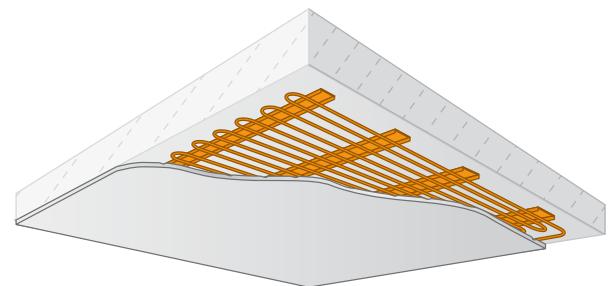
The SystemWall for plastered wall construction.



SYSTEMWALL



The EasyFlexWall and Ceiling for individually designed living areas.



Extremely quickly! Not every floor heating system can say the same ...

The surface of the VarioComp modular floor heating system heats up extremely fast. That makes it far faster and easier to control than standard floor heating systems.

Low profile floor heating



WARM FEET? WONDERFUL IN WINTER!

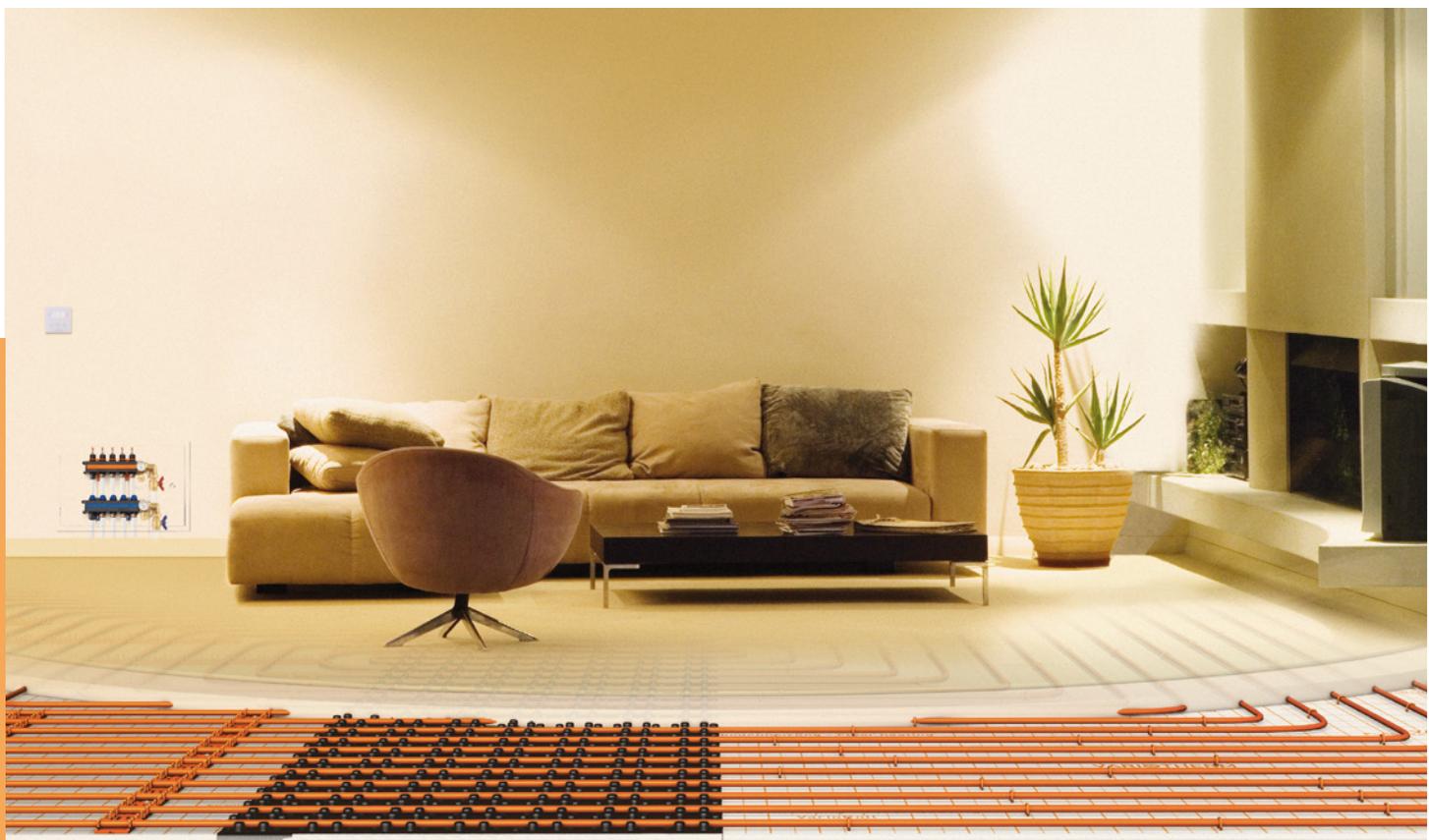
Variotherm floor heating systems make stone, brick or tile floors warm surfaces – you will love to walk around barefoot. And speaking of bare: To make sure your wallet isn't bare, all Variotherm floor heating systems are energy-saving low temperature systems.

6 SYSTEMS. 1000 APPLICATIONS.

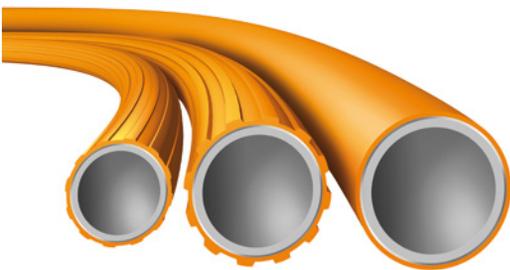
Variotherm floor heating systems adapt to every building requirement. The super slim VarioComp (panel thickness 20 mm) is the star. It is ideal for dry construction, for gentle renovation of old buildings and for floors where there is no room for screed.

For screed floors, Variotherm offers the VarioClip, VarioRast, VarioFix, VarioRoll and VarioSolid floor heating systems. All Variotherm floor heating systems are supremely easy to lay.

Variotherm has the right response for production halls, storage areas and other industrial floor heating system VarioSolid. Optimum heating for large scale. For a healthy working environment.



TECHNOLOGY | TYPES



Variomodular pipe 20x2 Laser
 VarioProFile pipe 16x2 Laser
 VarioProFile pipe 11.6x1.5 Laser

Aluminium multi-layer composite pipe
Only from Variotherm: Interior laser welded aluminium pipe – hence the extremely stable form and yet easy to bend. Profiled surface!



SCREED FLOORS

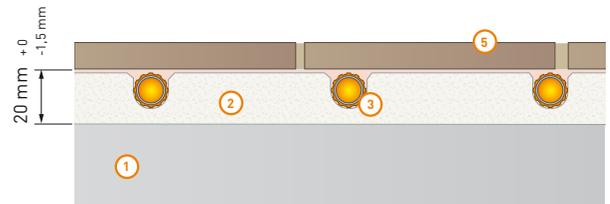


VARIOCOMP

Modular floor heating VarioComp 20 mm

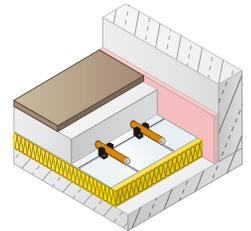


- 1 Substructure
- 2 Compact panel
- 3 VarioProFile pipe 11.6x1.5 Laser
- 4 Compact filling compound
- 5 Floor covering



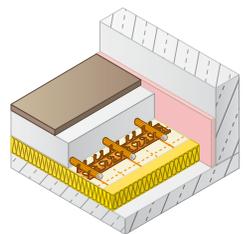
VarioClip

- Construction steel grid
- VarioClips for fixing the pipes
- VarioProFile pipe 16 x 2 mm Laser



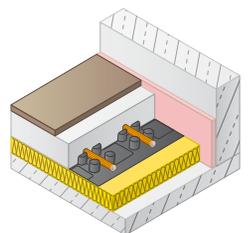
VarioRast

- Grid foil with 50 mm grid size
- VarioBar with self-adhesive strip on the back
- Fixing needle for VarioBar
- VarioProFile pipe 16 x 2 mm Laser



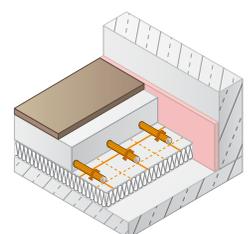
VarioFix

- VarioFix panel, 1400 x 800 mm (without insulation). For fastening the VarioProFile pipe and as a separating layer. Especially for concrete subsurfaces
- VarioProFile pipe 16 x 2 mm Laser



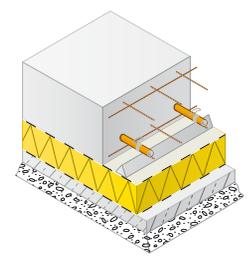
VarioRoll

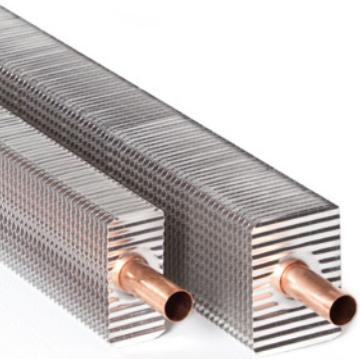
- VarioRoll made of special impact sound polystyrene (20 or 30 mm) with laminated foil. Optimum retaining power for the stapler pins
- Stapler pins for affixing the pipes
- VarioProFile pipe 16 x 2 mm Laser



VarioSolid (Industrial floor heating system)

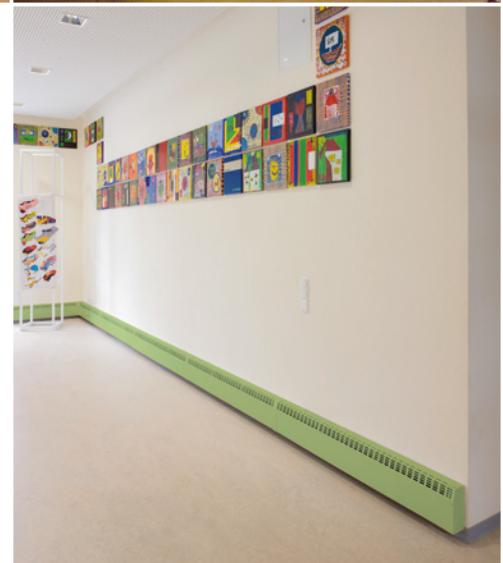
- Concrete panel and reinforcing bar grid (provided by the customer)
- Fastening with binding wire
- VarioModule pipe 20 x 2 mm Laser
- Spacer, separating layer and prepared thermal insulation (provided by the customer)





Heating elements

Variotherm technology facilitates efficient heating.



FINE. FAST. COZY.

Variotherm skirting and trench heating systems are perfect for fine living. Compared to conventional radiators, they operate with low hot water temperatures and a low water content. This significantly helps to save heating costs.

Available in 200 RAL colours, the Delta skirting heating system leaves almost nothing to be desired in terms of design options. Both elegant and with versatile colours, this is possible as a result their powder-coated, metal front cladding.

At the customer's option, it is possible for the pure 'Classic' skirting heating system to feature customised cladding, e.g. made from solid wood. As real masters of metamorphosis, the 'Classic' skirting heating system is barely visible and it offers maximum freedom in terms of design options.

The Variotherm trench heating systems are available in 4 different sizes, 2 grid versions and 3 refreshing colours. You can order lengths to your exact structural requirements.



SKIRTING HEATING | TRENCH HEATING

HEATING





SKIRTING HEATING

Skirting heating systems installed under glass surfaces prevent condensation forming on the windows in winter. They also combat damp and the formation of mould on the walls.

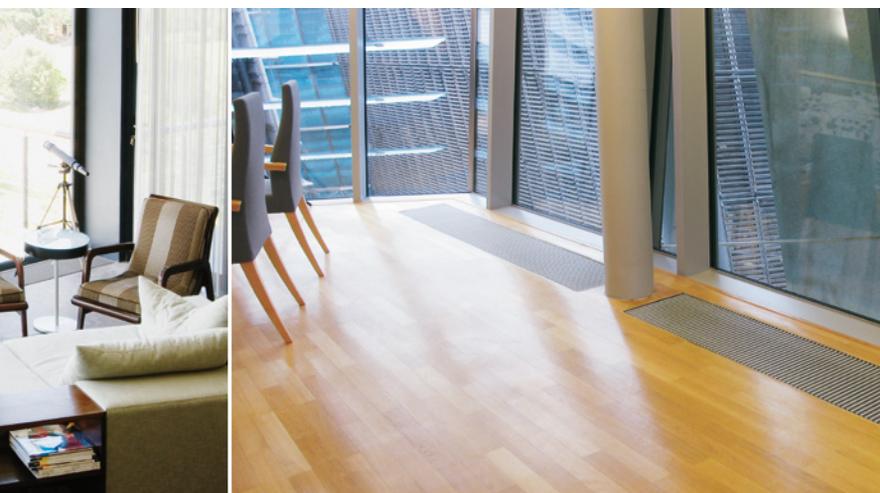
COLD WALLS AND GLASS SURFACES? NO THANKS!

The Variotherm skirting heating and trench heating systems are extremely efficient and react quickly. They generate a veil of hot air along cold walls and glass surfaces in seconds. This shields away the cold.

Another consequence of this is that the walls are heated, allowing you to enjoy cosy radiant heat. The skirting heating as well as the trench heating system are elegant, discreet and flexible in design with its individual cladding.

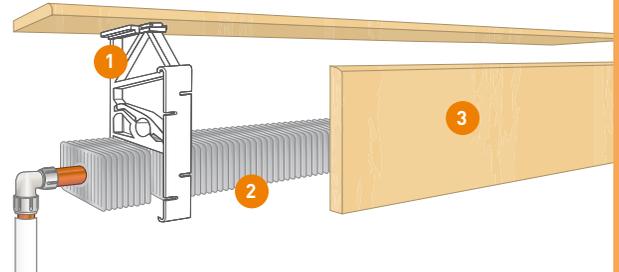


TRENCH HEATING



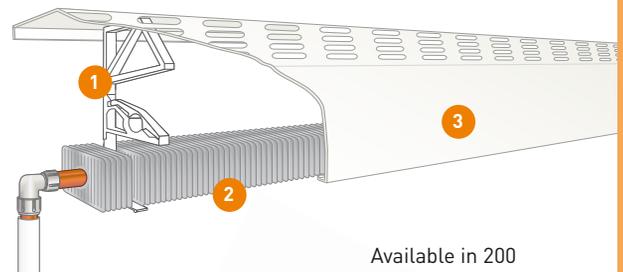
Skirting heating system Classic

- 1 Bracket
- 2 Heating element
- 3 e.g. wooden cladding



Skirting heating system Delta

- 1 Bracket
- 2 Heating element
- 3 Metal cladding

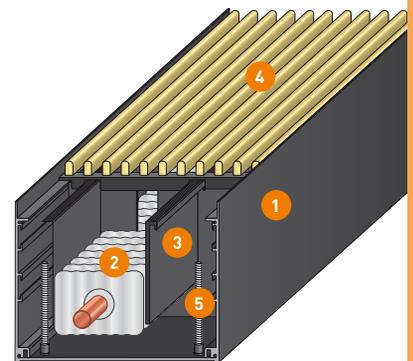


Available in 200 RAL colours!

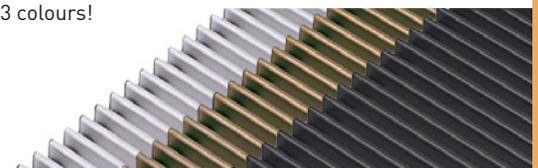


Trench heating

- 1 Trench heater frame
- 2 Heating element
- 3 Air baffle plate
- 4 Linear or roll grid
- 5 Adjustment screws



Available in 3 colours!





COMFORT & ENERGY-SAVING

This is why our customers love us:

Heating and cooling optimised for COMFORT in all rooms!

Fast and friendly service, ANSWERS backed up with expertise!

Always in tune with the latest technology, INNOVATION guaranteed!

Everything CLEAR and SIMPLE, in writing of course!

PROFESSIONALISM at all times, from the first contact to the reference list!

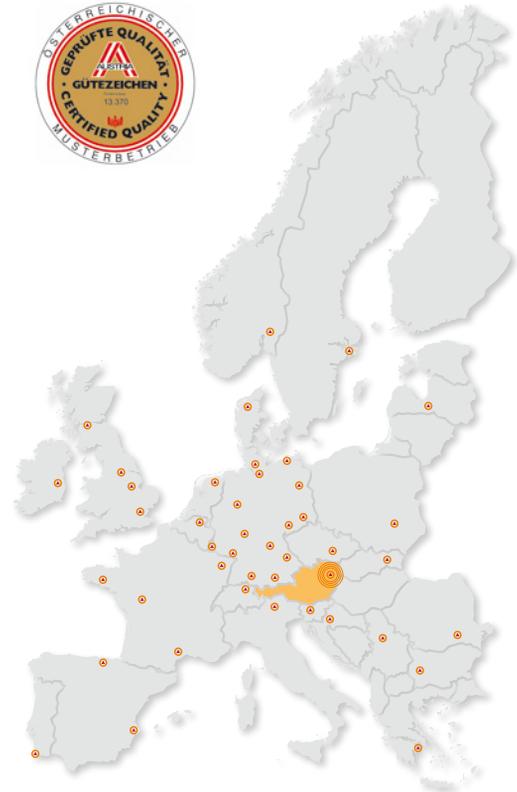
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VARIOTHERM SINCE 1979

Variotherm is an Austrian model plant with hundreds of partners and representatives in Austria, Europe and around the world.



YOUR VARIOTHERM PARTNER

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