

CEILING

PLASTER SYSTEMS HEATING AND COOLING

The EasyFlex Wall
The EasyFlex Ceiling
The System Wall



www.variotherm.com

VARIOTHERM

3 Good reasons for feeling good

1 THE FLEXIBLE WALL

The Variotherm EasyFlex Wall combines heating and cooling in a single system. When it's cold, it emits a wonderfully cosy radiant heat. On hot days, the room temperature is kept to a comfortably moderate level using cold water circulation. Hidden invisibly underneath the plaster, EasyFlex Wall enables complete design freedom.

2 THE PROVEN WALL

Developed 35 years ago, the Variotherm System Wall has stood the test of time. Its popularity is due to the fact that the System Wall forms a complete system with all components optimally combined. This guarantees optimum heat transfer and a maximum range of functions.

3 THE FLEXIBLE CEILING

Our extremely flexible EasyFlex Ceiling is used for plastered interior finishing. Variable pipe spacing ensures that our tailor-made cooling ceilings deliver top performance. Healthy air-conditioned rooms without uncomfortable forced air!





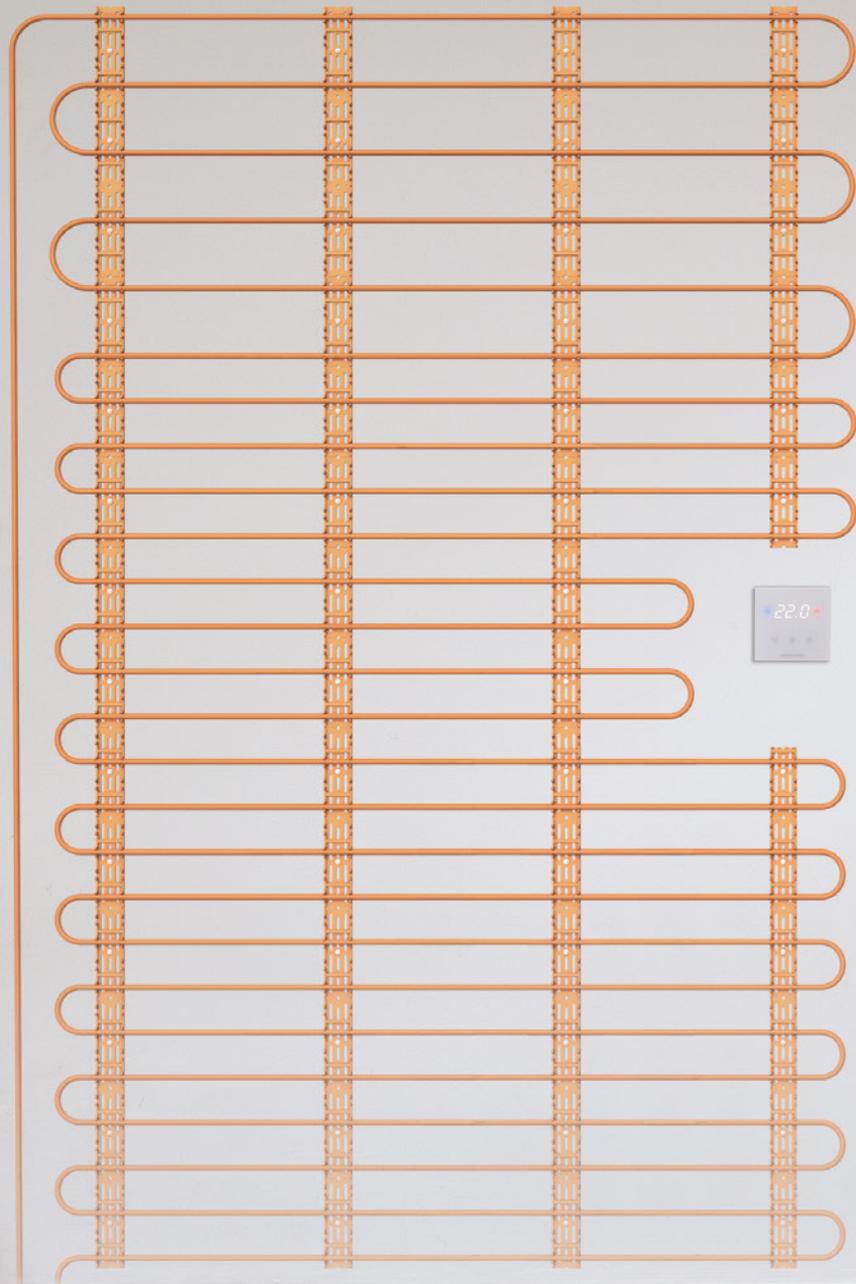


EASYFLEX CEILING

ENVIRONMENTALLY FRIENDLY AND ENERGY-SAVING

Heating and cooling in a single system. Invisible. Silent. Energy efficient. Cosiness you can feel, like the warmth from the sun!

EASYFLEX WALL



PERFECTLY COMBINED

Sustainable. Environmentally friendly. The EasyFlex Wall and Ceiling and the System Wall are extremely efficient low temperature systems which can also be perfectly combined with energy saving technologies such as heat pumps and solar systems.

So „Easy“ and flexible

MORE DESIGN FLEXIBILITY

In plastered interiors, EasyFlex Wall and Ceiling and System Wall allows you to implement your design ideas with maximum flexibility and without the obstruction of radiators or air conditioning units.

SYSTEM WALL



Create your own
super cosy corner!



Rooms maintained at a comfortable temperature all year round. The Variotherm EasyFlex Wall and Ceiling and System Wall heating and cooling systems are complete systems for plastered interiors that are perfectly designed down to the smallest detail.



Perfect for living rooms, bathrooms, offices, public buildings, shops, hotels, restaurants and kindergartens. Also ideal for renovating listed historic masonry.

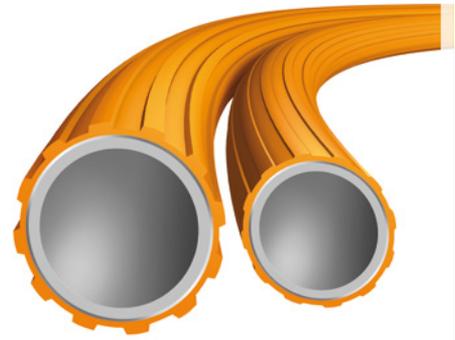


Flexible in its design and easy to place. Both large and small surface areas can be efficiently used.



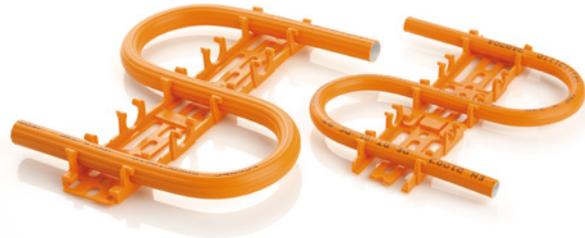


VarioProFile pipe 16 x 2 plus+
and VarioProFile pipe 11.6 x 1.5
with profiled surface
provides optimised heat transfer!



Hang up pictures?

The pipes are easy to locate with the Variotherm pipe locator or using thermofoil.



Everything on a rail! With the mounting system developed by Variotherm, installers can complete assembly quickly.

Everything you need

More beautiful and healthier living with the EasyFlex Wall and Ceiling and System Wall for heating and cooling. No other system adapts to all building types in such an individual and energy-saving way.



From heating to cooling in no time at all.
The TOUCH HK room thermostat regulates the room temperature quickly and easily.

Clever stuff!
All Variotherm heating and cooling manifolds are fully assembled and pressure-tested.



Technology and components



EASYFLEX WALL & EASYFLEX CEILING

The EasyFlex Wall and Ceiling features a slim design, narrow pipe spacing and high-performance heating and cooling. It is easy to install and is adaptable to irregular shapes. This enables surfaces to be optimally heated and cooled. This makes the system ideal for heating and cooling in living areas, as well as for specially designed cosy spaces.

SYSTEM WALL

A real classic among the Variotherm heating and cooling systems! Perfect synergy between all components ensures optimum heating and cooling performance. Over large surfaces, the System Wall can be operated at the minimum hot water temperature. This saves energy. But even on hot days, it operates in an ecologically efficient way and cools rooms silently and without forced air.

Organic, ecological construction. Both systems have been tested by the Austrian Institute for Healthy and Ecological Building.

COMPONENTS. TOOLS. EASYFLEX & SYSTEM WALL.

- VarioBar 1
- Bending model 2
- VarioProFile pipe 3
- Calibration and chamfering tool 4
- EcoHeatingPlaster 5
- Plaster lattice 6

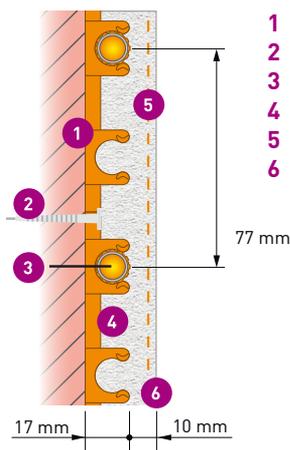
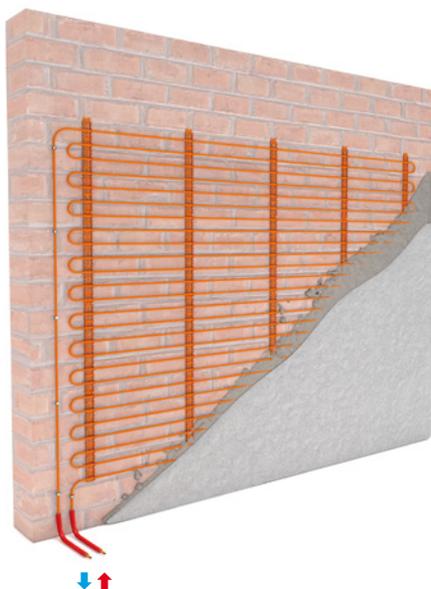


EasyFlex Ceiling



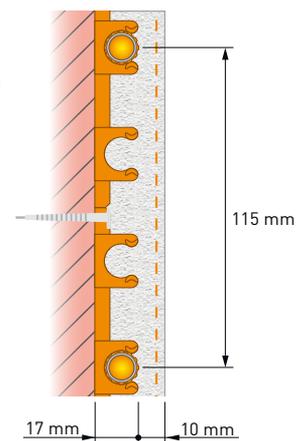
EasyFlex Wall

The easy-to-install high-performance wall heating and cooling system with a system depth of only 17 mm.



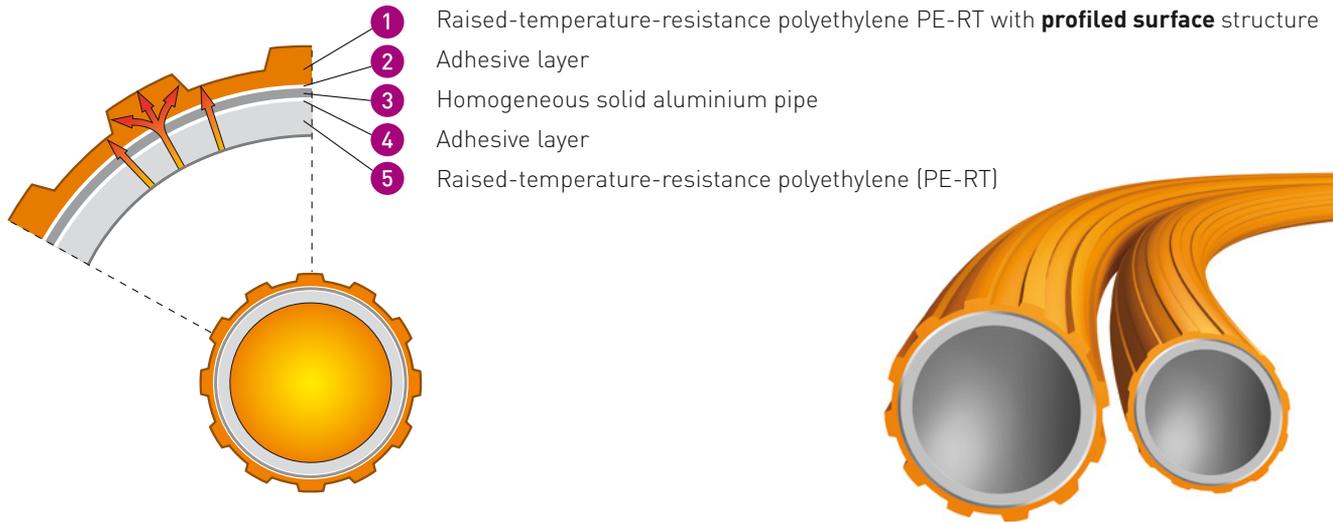
EWHK77/EDKH77

- 1 VarioBar 11.6/77
- 2 Nail anchors
- 3 VarioProFile pipe 11.6 x 1.5 mm
- 4 Heating plaster
- 5 Plaster lattice
- 6 Final plaster



EWHK115/EDKH115

VARIOPROFILE PIPE 16 x 2 plus+ und 11,6 x 1,5



ADVANTAGES

- Optimised heat transfer from up to 10% or 15% larger surface
- First-class plaster adhesion
- Flexible, easy to bend, extremely good hydrostatic stability
- 100% oxygen diffusion-tight
- Fully corrosion-free
- Low linear coefficient of expansion
- 10 year guarantee with certificate

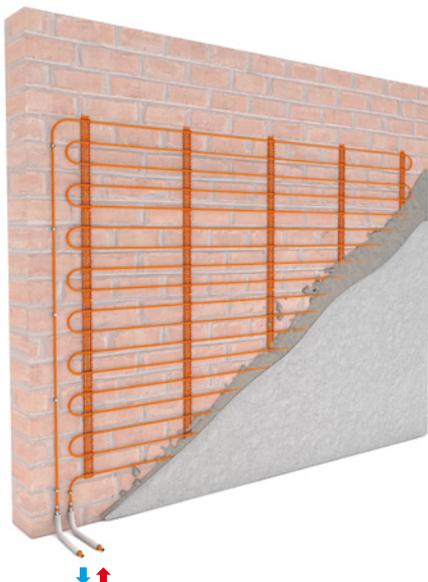
VarioProFile pipe 11,6 x 1,5



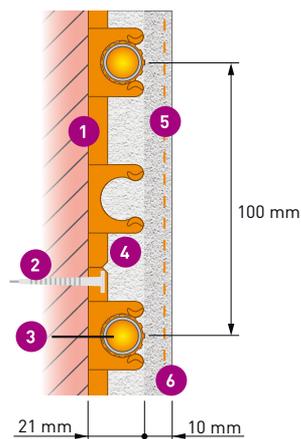
VarioProFile pipe 16 x 2 plus+



System Wall



The classic with a 21 mm system depth



- 1 VarioBar 16/100
- 2 Nail anchors
- 3 VarioProFile pipe 16 x 2 plus+
- 4 Heating plaster
- 5 Plaster lattice
- 6 Final plaster

SWHK2/SWHK3

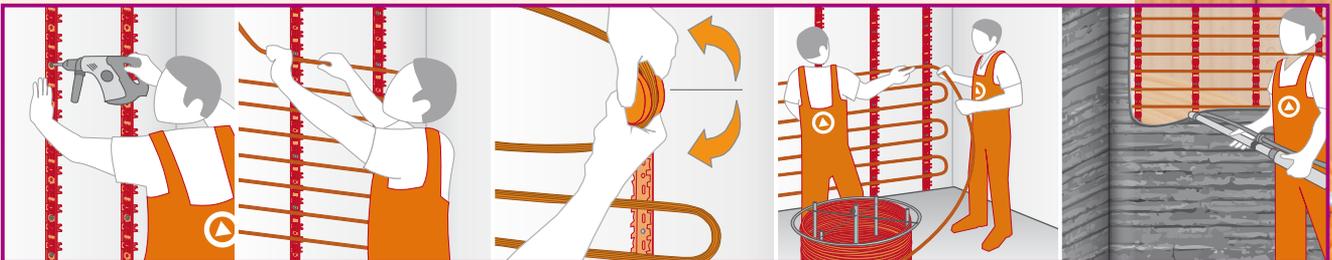
The installation is straight forward with clear and comprehensive manuals

1 THE SUBSTRUCTURE

Bricks, porous concrete, clay plaster – anything is possible. The VarioBars are attached to the wall. Thanks to the specially designed click technology, the VarioBars can be extended as required.

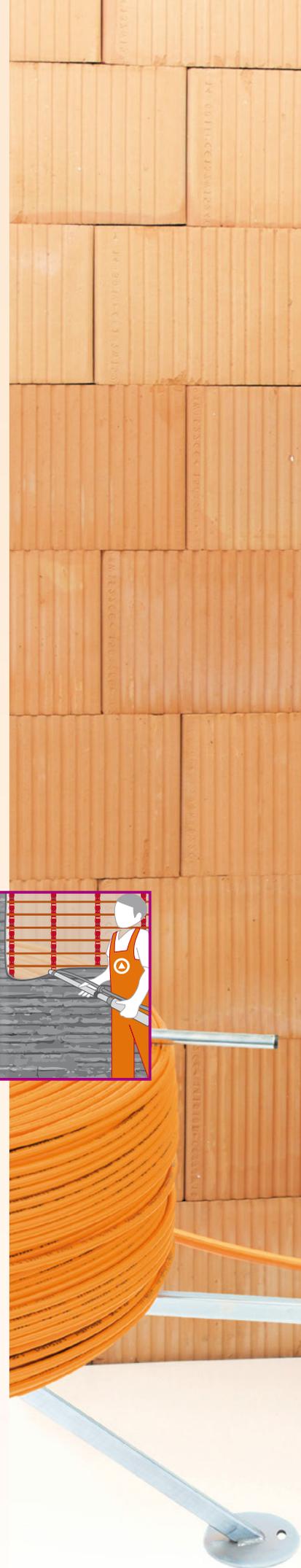
2 INSTALLING VARIOPROFILE PIPES

The VarioProFile 16 x 2 plus+ and 11.6 x 1.5 pipes developed by Variotherm are flexible, easy to bend and with a stable form. Working with the pipe decoiler makes installation easy and possible for one person. The VarioProFile pipe simply slots into the VarioBars. All this makes installation easy!



3 FINAL INSTALLATION

Apply the plaster either by machine or manually. The profiled pipe guarantees optimum plaster adhesion, while at the same time increasing the heat transfer. In general, any plaster can be applied which is suitable for wall heating and cooling. The biological Variotherm EcoHeatingPlaster is ideal due to its high thermal conductivity, vapour permeability and healthy building characteristics.





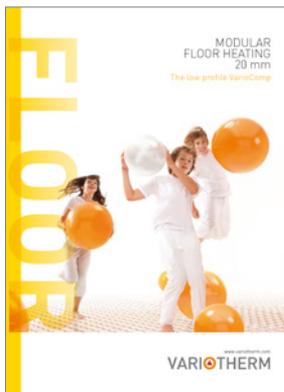
VARIOTHERM

Heating. Cooling. Comfort. For a lifetime.

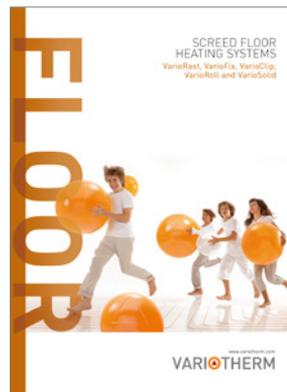
GUARANTEED BY STRONG ARGUMENTS

- Proven surface heating and cooling systems for plastered walls
- Heating: energy saving low temperature system with slim profile
- Cooling: silent, free of forced air, energy saving due to cold water circulation
- VarioProFile pipes with 10% to 15% greater surface area than smooth pipes provide optimal heat transfer and plaster adhesion
- Complete slim profile systems instead of individual components
- EasyFlex Wall and System Wall have been awarded the IBO quality seal by the Austrian Institute for Healthy and Ecological Building!
- 10 year guarantee

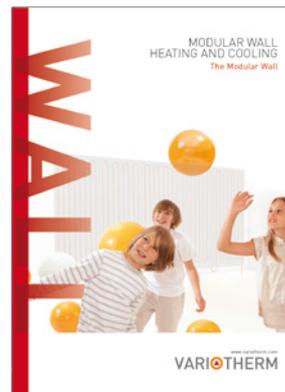
ALSO AVAILABLE FROM VARIOTHERM



DRYWALL CONSTRUCTION
SYSTEM - 20 mm



SCREED SYSTEMS



WALL HEATING / COOLING



CEILING COOLING / HEATING

VARIOTHERM HEIZSYSTEME GMBH
GÜNSELSDORFER STRASSE 3a
2544 LEOBERSDORF
AUSTRIA

T: 0043 2256 648 70 0
F: 0043 2256 648 70 9

office@variotherm.com www.variotherm.com



PRODUCT VIDEO



YOUR VARIOTHERM PARTNER

