

DRYWALL FLOOR HEATING

The superslim VarioComp.

VARIOTHERM
HEATING. COOLING. COMFORT.



DRYWALL FLOOR HEATING

NEW IDEAS. A NEW LEVEL OF COMFORT.

Variotherm's VarioComp compact floor heating system will give you new ideas. It is not only ideal for drywall construction, but also for gentle renovation of old buildings and for floors where there is no room for screed. VarioComp floor heating is extremely thin, with an incredible panel thickness of only 20 mm! In spite of its slimline design, it is a rapid action, powerful floor heating system which provides a lot of comfort.

Live unconventionally?

If you do not want to view your floor as a space for walking on, but also as a space for living, you will really enjoy the cosy warmth provided by the VarioComp system.







FOR INDIVIDUALISTS

In VarioComp, Variotherm developed a floor heating system which can adapt perfectly to existing building conditions. Why? First, it can be installed virtually everywhere, with its panel thickness of just 20 mm. Also, the flexible compact panels allow entirely free pipe laying.



VarioComp floor heating systems are not only used in drywall construction and for gentle renovations of old buildings. They also provide lecture halls, offices, public buildings and homes with comfortable warmth.

DRYWALL FLOOR HEATING

SUPERSLIM. THE HEIGHT OF FASHION.

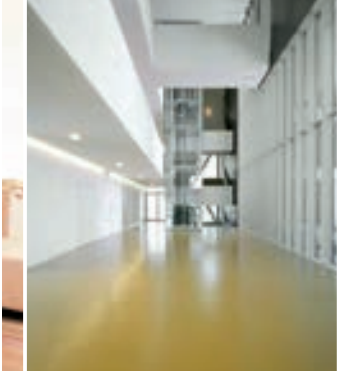
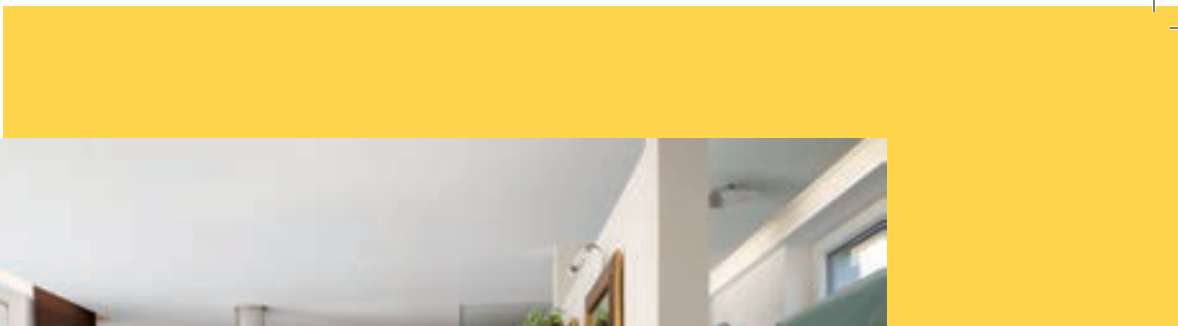
NEW RULES

Don't believe anyone who tells you that all floor heating systems react slowly to temperature regulation. This does not apply to Variotherm's compact floor heating system. On the contrary: Its surface heats up extremely rapidly. That makes it far faster and easier to control than standard floor heating systems.

MIX AND MATCH!

The VarioComp is an economical choice. The economically-minded should combine this low temperature system with energy-saving technologies such as heat pumps, solar and biomass systems. This keeps your heating costs at rock bottom.





Lean back ...

Comfort and relaxation are second nature with a VarioComp floor heating system.

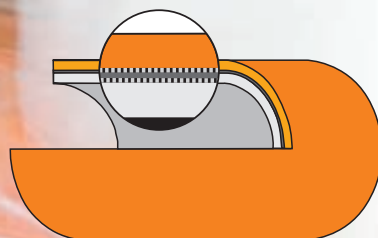
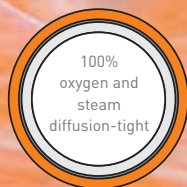


DRYWALL FLOOR HEATING

TECHNOLOGY TYPES INSTALLATION

That's fast!

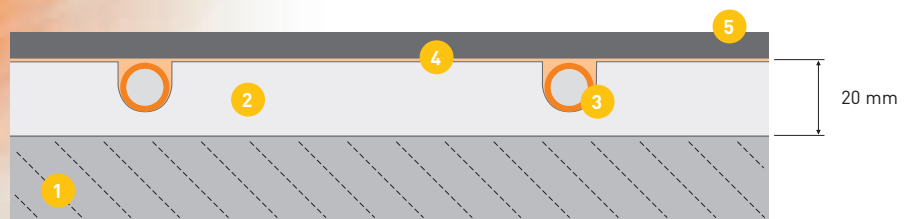
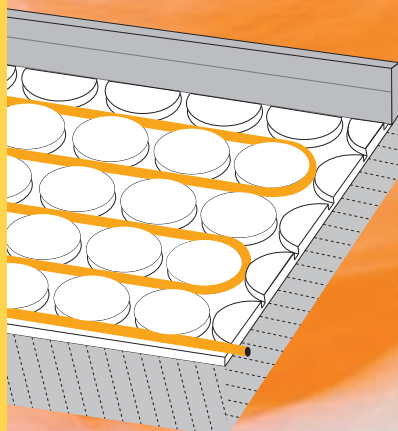
The specially milled knobs guarantee simple, quick laying and a precise pipe spacing of 100 mm.



VarioModule pipe 11.6 x 1.5 / 0.20 aluminium
5-layer composite pipe
interior 0.20 mm aluminium pipe – extremely easy to bend

VarioComp

- 1 Substructure
- 2 Compact panel
- 3 VarioModule pipe, 11.6 x 1.5 mm
- 4 Compact filling compound
- 5 Floor covering





SIMPLE INSTALLATION

11.6 x 1.5 VarioModule pipes retain their bent form even at low temperatures. The Variotherm pipes are fastened securely. Completely free pipe laying (e.g. meander or bifilar)! Afterwards just pour the compact filling compound, draw it off, and you're done. It is that simple and fast! After a short drying period, the floor covering can be laid. The compact panels are made of FERMACELL® gypsum fibreboards tested for health and safety (IBR Institute for Healthy and Ecological Building, Rosenheim).

ECONOMICAL OPERATION WITH LOW SUPPLY TEMPERATURE

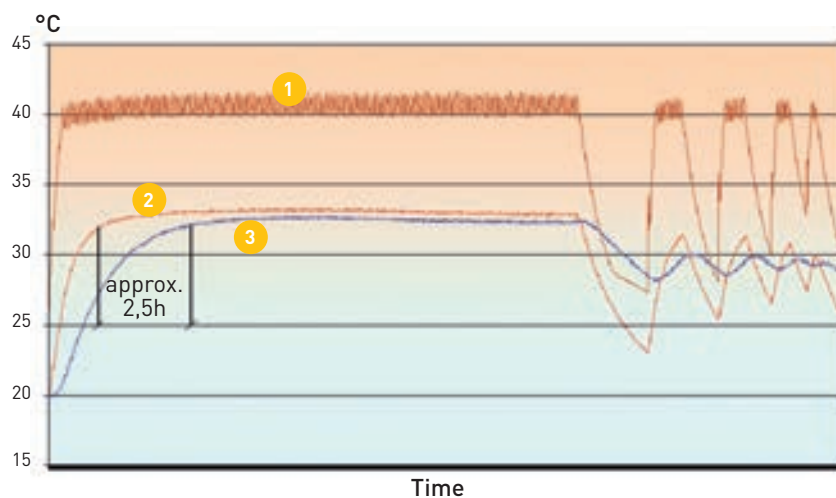
This is an efficient complete system in which the VarioModule pipes are fully integrated in the compact filling compound. This guarantees optimal heat transfer. This, combined with the better regulation options, facilitates lower supply temperatures than in other floor heating systems. A major advantage for gentle renovation of old buildings – VarioComp is light as a feather compared with other floor heating systems.



FAST REACTION TIMES

A comparison measurement was carried out for 24 hours with Variotherm compact floor heating systems and screed floor heating systems. The results: The VarioComp surface heated up much faster than the surface of the screed floor heating system (2.5 hours faster!).

Also, the reaction time of the surface temperatures to reduced supply temperature is shorter. This demonstrates that VarioComp floor heating systems react faster and are easier to control.



Comparison measurement

- 1 Heating water temperature
- 2 VarioComp floor heating system
- 3 Screed floor heating system



7 GOOD REASONS TO CHOOSE VARIOCOMP FLOOR HEATING SYSTEMS

- Superslim! Panel thickness just 20 mm!
- Energy-saving low temperature system.
- Low weight! Ideal for drywall construction and gentle renovation of old buildings.
- Optimal heat transfer: VarioModule pipes are fully embedded in the compact filling compound.
- Floor heating system with extremely rapid reactions. Excellent controllability.
- Fast and simple assembly.
- 10-year warranty.

ALSO AVAILABLE FROM VARIO THERM:

Variotherm offers four different floor heating systems for screed floors:

VarioRast, VarioFix, FarioRoll und VarioNop.



YOUR VARIO THERM PARTNER

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