



Modular Floor. Modular Wall. Modular Ceiling.

3 unique dry construction systems  
for heating and cooling.

VARIOTHERM



Low construction height. *High performance.*

Low profile  
floor heating

# 1. Modular Floor. Superslim.

HEATING

**Unique!**

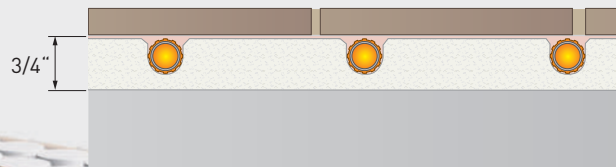
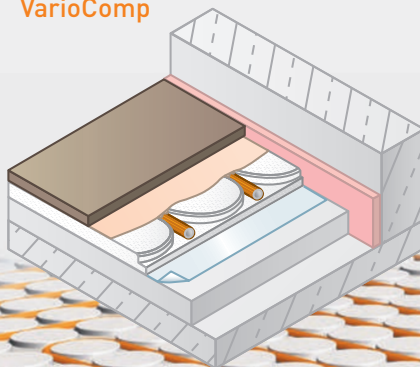
With a thickness of just 3/4" the Modular Floor heating system VarioComp is the perfect choice for retrofit, for dry construction and for all situations where fast response is required.

The pleasant warmth from the VarioComp transforms cold floors into cosy living areas in no time at all. Its surface heats up extremely rapidly. This makes it far quicker and easier to control than standard floor heating systems.

Modular Floor heating offers unique benefits compared to other low profile systems.

- Ability to achieve complete coverage due to routing in board.
- VarioComp filling compound for efficient heat retention and transfer.
- Finished surface onto which any floor covering can be fixed directly.

VarioComp





## Drywall





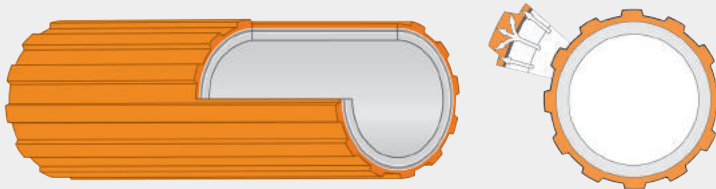
Eco-friendly materials. *Economical result.*

## Modular Floor. Simple to install.

### Unique!

Here's how easy it is to install the VarioComp floor heating: the specially milled routings on the VarioComp panel (FERMACELL 18 mm 3/4") guarantee fast laying and 4" precise pipe spacing.

The VarioProFile pipe can be laid in any way you wish, e.g. meandering or bifilarly. Then simply pour on the VarioComp filling compound, level it off, and you're done. The floor finish can be fixed after a short drying period of a minimum of 24 hours.



VarioProFile pipe 11,6 x 1,5 Laser (1/2")

5-layer composite pipe  
Interior aluminium laserpipe –  
hence the extremely stable form and  
yet easy to bend. Profiled surface!







Advanced product. Perfect design.



## 2. Modular Wall. Flexible.

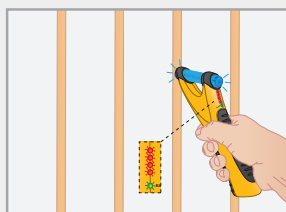
HEATING OR COOLING

### Unique!

Modular Wall offers significant benefits because low temperature wall heating is recognized as the most comfortable and healthy form of heat distribution. Because it is scalable to output required it is perfect for modern low energy buildings.

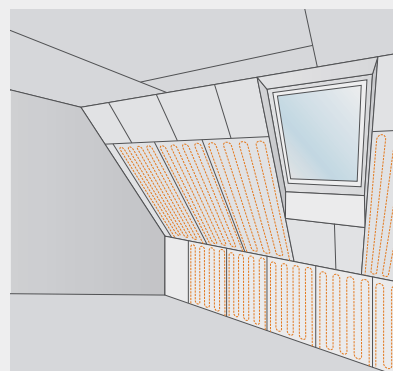
For existing buildings it is easy to retrofit and can be integrated into wall construction or installed as a feature. The Variomodular pipes are fitted precisely in the rear of the 18 mm 3/4" FERMACELL panels to achieve optimal heat transfer.

The flexible panel system can be adjusted to all roof constructions and structural features, such as roof pitches, and is thus able to meet all individual design requirements for building owners and architects.



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

The ModuleStandardWall panels are finished wall, heating and cooling systems in one. A well thought-through, complete system, which can be installed cleanly, quickly and easily.

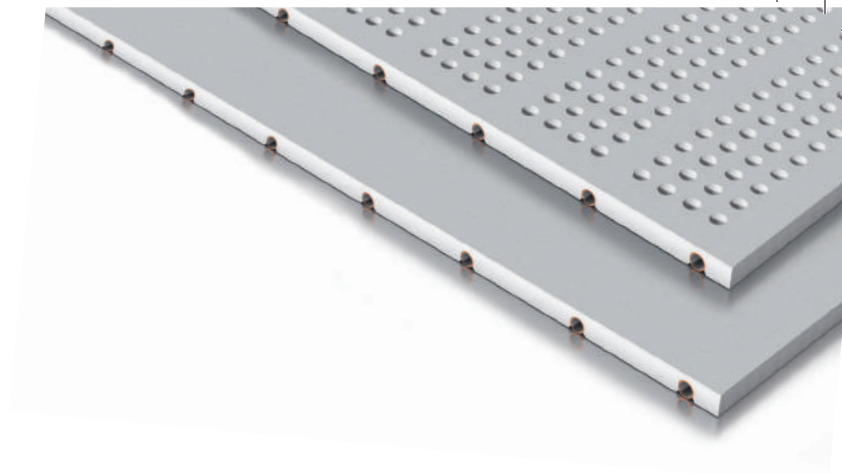








Look here. *Calm and silent.*



### 3. Modular Ceiling. With and without acoustics.

COOLING OR HEATING

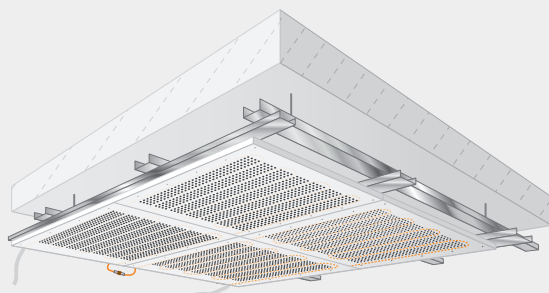
#### Unique!

In offices, living spaces and public buildings – the flexible Variotherm ModulePanels adapt perfectly to every roof and ceiling structure.

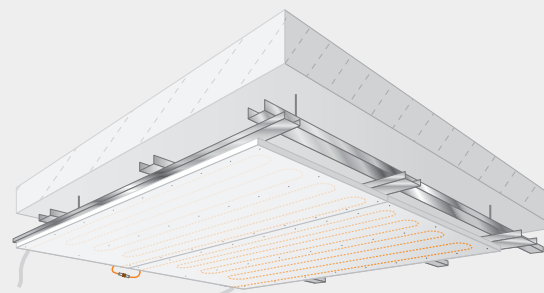
Two basic systems are available: the ModuleStandardCeilings (non suspended ceilings) and the ModuleGridCeilings (for suspended ceilings).

All Variotherm ModuleCeilings are available with a smooth surface or with sound-absorbing acoustic surfaces. In combination with the already fully integrated ceiling cooling and ceiling heating system, you can rest assured that you will always have a pleasant living and working environment!

ModuleStandardCeiling-Acoustic

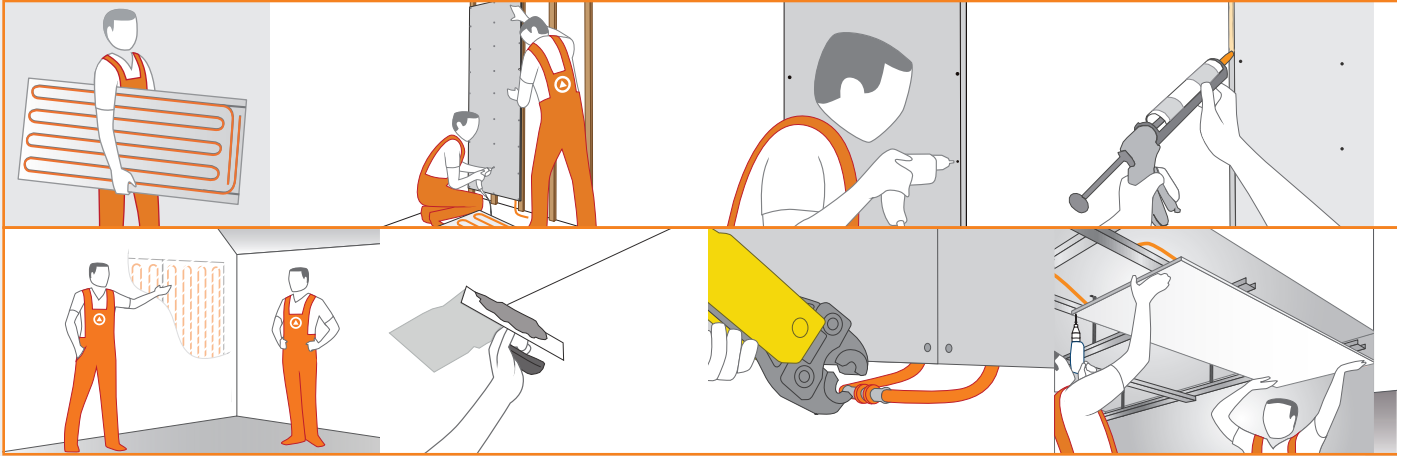


ModuleStandardCeiling-Classic





## Drywall





Here's how it works. *For walls and ceilings.*

## Wall & ceiling. Quick to install.

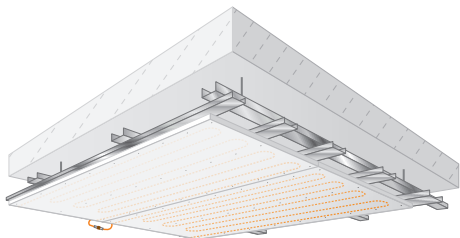
### Unique!

The flexible panel system for walls and roof pitches is versatile and offers adaptable installation options. In the FERMACELL gypsum fibreboards, which have been tested for health and safety, the Variomodular pipes are already installed.

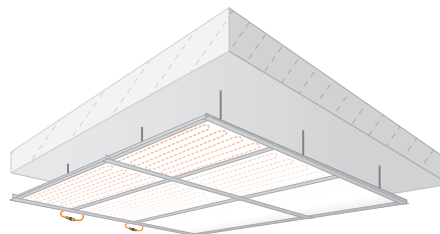
For installation on the ceiling, all module panels are available as required with a smooth surface or sound-absorbing acoustic surface. Suitable both for non suspended and suspended ceilings.



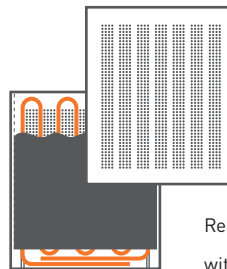
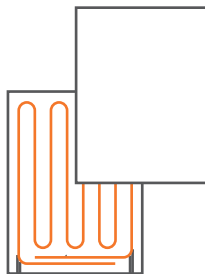
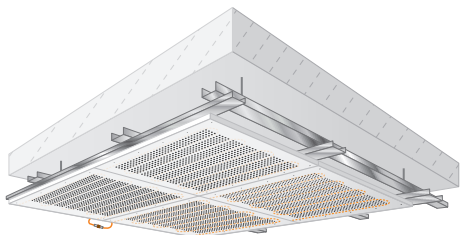
ModuleStandardCeiling-Classic



ModuleGridCeiling-Classic

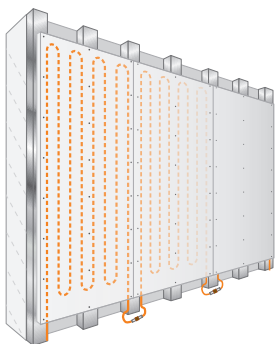


ModulStandardCeiling-Acoustic



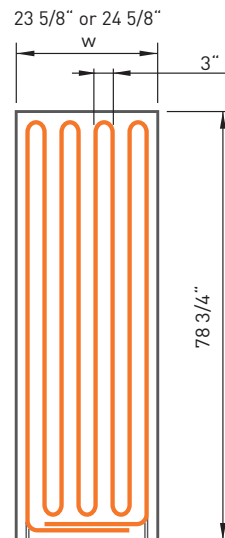
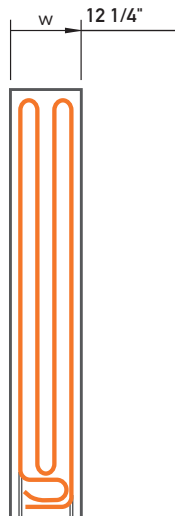
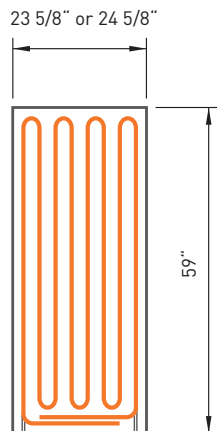
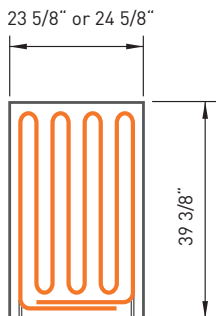
Rear side fully covered with acoustic fleece

2 PANEL TYPES EITHER WITH SMOOTH OR ACOUSTIC SURFACE

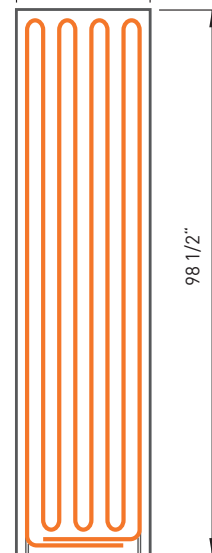


ModulStandardWall

5 PANELS WITH FIXED HEIGHT



23 5/8" or 24 5/8"



# Wall & ceiling. One system.

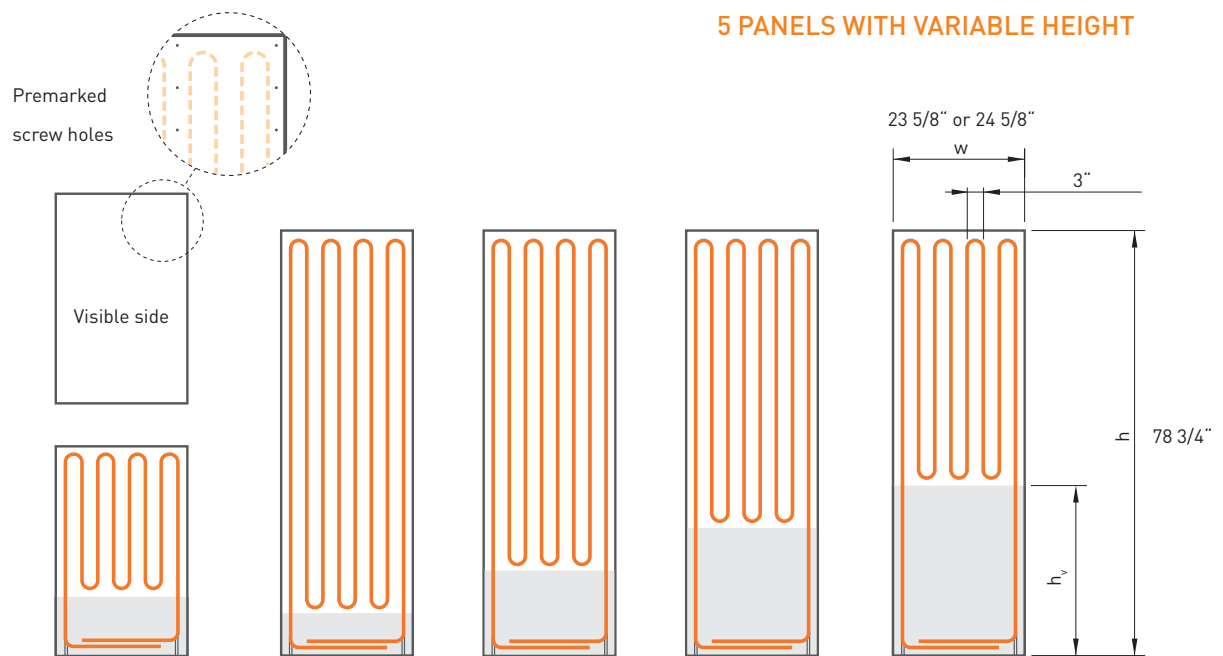
## Unique!

All constructive requirements can be fulfilled with just 10 modular panels.

The modular panels are installed in the same way as conventional dry construction.

Screw onto metal or wooden battens, connect the pipes, and skim.

That's all there is to it.

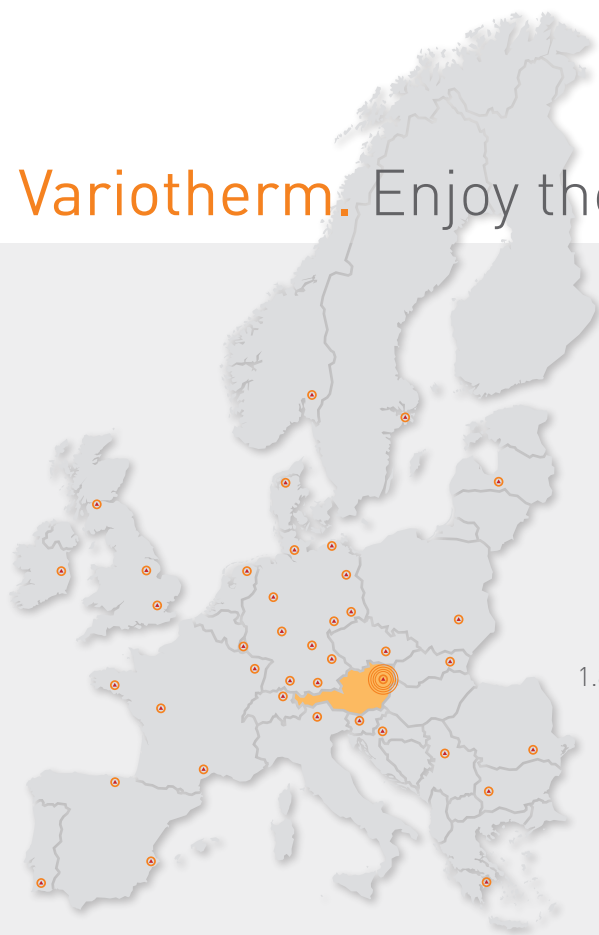


h<sub>v</sub> Variable range: Height adjustment, sockets etc.



3 systems. Thousands of happy customers.

# Variotherm. Enjoy the comfort and save energy.



## That's why our customers love us

Heating and cooling for COMFORT – optimised for all rooms!

Fast, friendly, competent ANSWERS!

Always at the forefront of new technology,

INNOVATIVE with guarantee!

Everything CLEAR and SIMPLE, and naturally in writing!

Management and execution PROFESSIONALS,  
from the first contact through to the reference list!

## Variotherm portfolio

1.8 million ft<sup>2</sup> of modular panels for walls and ceilings since 1999.

6 million ft<sup>2</sup> of compact floor heating systems since 2001.

## Variotherm since 1979

Variotherm is an Austrian family business  
with hundreds of partners and dealers in  
Austria and other countries.



Import North America by:

**SLiC-Homes, LLC**

**184 Thompson Ave W**

**Saint Paul, MN 55118**

 **+1 651 366 2193**

 **office@variotherm.us**

 **www.variotherm.us**

7 CONVINCING REASONS FOR  
MODULAR FLOOR. MODULAR WALL. MODULAR CEILING.

**3** UNIQUE DRY CONSTRUCTION SYSTEMS

FOR HEATING AND COOLING.

- Super-flexible systems for dry construction
- Surface heating/cooling of floors, walls and ceilings
- Perfectly combined components all from one source
- Low energy costs thanks to efficient low-temperature systems
- Eco-friendly materials and optimized designs
- Cosy and healthy climate thanks to a comfortable radiant heat
- 10-year guarantee

VIDEOS



FLOOR



WALL



CEILING

**VARIOTHERM**  
HEATING. COOLING. COMFORT.