



Convincing. All advantages at a glance!

Construction advantages

- Low construction height
- Material and weight savings
- Low stress screed construction
- Crack free ceramic or stone tile coverings
- Joint free screed
- More design options
- Shorter construction time
- High durability
- Proven suitability
- Suitable for all floor coverings

Heating advantages

- Even heat distribution
- Comfortable environment
- Hygienic and healthy
- Easy control technology

Ecological advantages

- Night control settings
- Low hot supply temperatures, low heating cost
- Effective for the use of regenerative energy sources
- Fast reacting floor heating system
- Low energy consumption

10 strong arguments in favour of living spaces with tiles.

Tile coverings are ...

... warm!



Insulation and radiant floor heating provide a pleasant room environment.

... quiet!



Tranquility due to sound insulation layer blocking out noise.

... hygienic!



Dust mites or contaminants have no chance on the hygienic surface of ceramic tiles.

... fireproof!



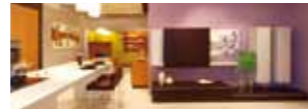
Ceramic tiles are fire resistant and are not harmed by cigarette ashes or open flame.

... easy to care for!



Dirt on your shoes or food crumbs: water is usually all you need to clean tiled floors.

... exclusive!



Tile coverings come in many variations, thanks to individual installation patterns.

... durable!



Tiles are of lasting beauty: ceramic tiles show virtually no wear and tear.

... longevity!



As documented by many historic buildings, properly installed tile coverings can last for centuries.

... comfortable!



Tiles are suitable for the entire house, from the attic to the basement.

... cost effective!



Tile coverings are durable, hygienic, and easy to care for.

Informative. For those who want to know more!



Did we get you interested in **Schlüter®-BEKOTEC-THERM**? Would you like to find out more? The fastest way to find out more is online.

Visit our website

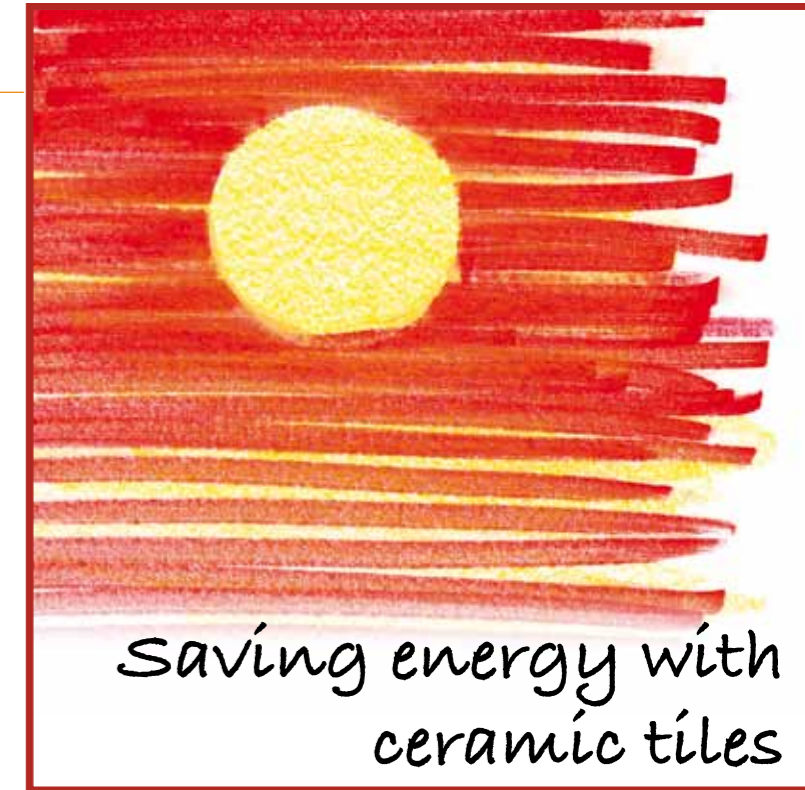
www.bekotec-therm.co.uk, which offers additional details at the click of a mouse. If you need additional information, please contact the staff at an authorised dealer of Schlüter®-Systems. Alternatively contact us directly and we will be pleased to assist with your enquiry.

Your authorised dealer:

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Art.-No.553.268 - Issue 11/12



... made by Schlüter-Systems



Schlüter®-BEKOTEC-THERM. Install progress!



Schlüter®-BEKOTEC-THERM combines environmentally friendly heating with hygiene and comfort. The patented floor assembly, which boasts a low construction height and an innovative heating and control technology, turns the entire system into a low energy, cost-saving, and quick-reacting “thermal comfort floor” with especially low supply temperatures.

But that is not all: the advantages of the ceramic thermal comfort floor start right at the time of construction because of its quick and uncomplicated installation.

The ceramic thermal comfort floor combines the use of renewable energy sources with maximum efficiency and coziness.

Environmentally friendly and comfortable. Save energy and reduce heating costs!



- ✓ **Low operating temperatures**
- ✓ **Low heating cost**
- ✓ **Effective utilisation of regenerative or conventional energy sources**

Due to the patented thin layer construction of the **Schlüter®-BEKOTEC-THERM** system, the total screed mass to be heated is comparatively small. As a consequence, floor heating systems can be operated with low supply temperatures. The ceramic thermal comfort floor is ideally suited for operation with environmentally friendly, regenerative heat exchangers such as heat pumps. However, the low operating temperatures also protect the environment if they rely on conventional heat generation and are good to your wallet as well!

Fast. Move in earlier, thanks to shorter construction time!



- ✓ **Low construction height**
- ✓ **Material and weight savings**
- ✓ **Short construction time**

Due to the special construction of the ceramic thermal comfort floor, tiles can be installed on top of the system component, **Schlüter®-DITRA 25**, as soon as the screed is ready to bear weight. This eliminates long waiting periods for drying the screed and lengthy functional heating periods to bring the covering to temperature. Since the thinner screed requires much less material, the final construction is lighter and lower than conventional installations, saving considerable construction time. The thin assembly offers a wide range of advantages for new construction and renovation projects alike.

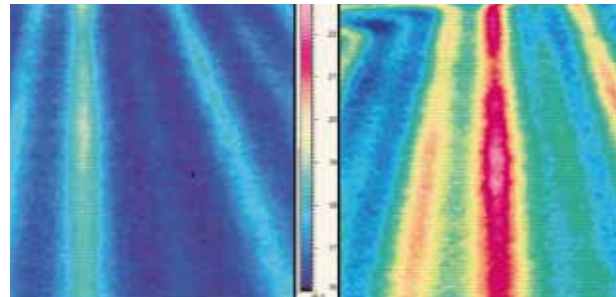
Systematic safety. Quality in the long run!



- ✓ **Low stress screed construction**
- ✓ **Joint free screed**
- ✓ **Crack free ceramic or stone tile coverings**
- ✓ **First rate references**

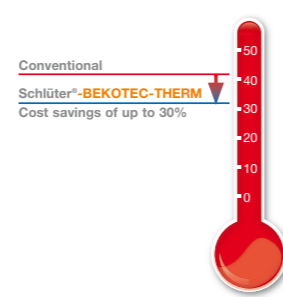
The patented structure of the **Schlüter®-BEKOTEC-THERM** system neutralises stresses within the floor assembly. This creates a permanently damage free, heated floor structure that you will continue to enjoy for a long time. The ceramic thermal comfort floor combines cozy living conditions and elegant design.

Efficient heat distribution ...



The thin structure of the ceramic thermal comfort floor allows it to respond to temperature changes much more quickly than traditional underfloor heating systems. Schlüter®-BEKOTEC-THERM even allows for energy efficient night control settings, which significantly reduce your heating costs.

Cost and energy efficient ...



The temperature of the medium that transfers heat to the ceramic thermal comfort floor (e.g. water) is called “supply temperature”. It depends on the size of the heat emitting areas and the heating requirement of the corresponding space. In conventional radiator systems, this temperature used to be 70-90 °C. Due to its low supply temperature of approx. 30 °C, **Schlüter®-BEKOTEC-THERM** works very well in conjunction with heat pumps and solar systems, which can heat utility water for bathroom and kitchen use at the same time.

In new construction and refurbishment projects...



Schlüter®-BEKOTEC-THERM is an easily coordinated, efficient assembly system with low construction height and short installation times for new buildings and renovation projects. It is suitable for use in both residential and commercial properties.

Stress resistant and damage free...



In the summer as much as in the winter: insulation and radiant floor heating/cooling provide a pleasant room atmosphere.