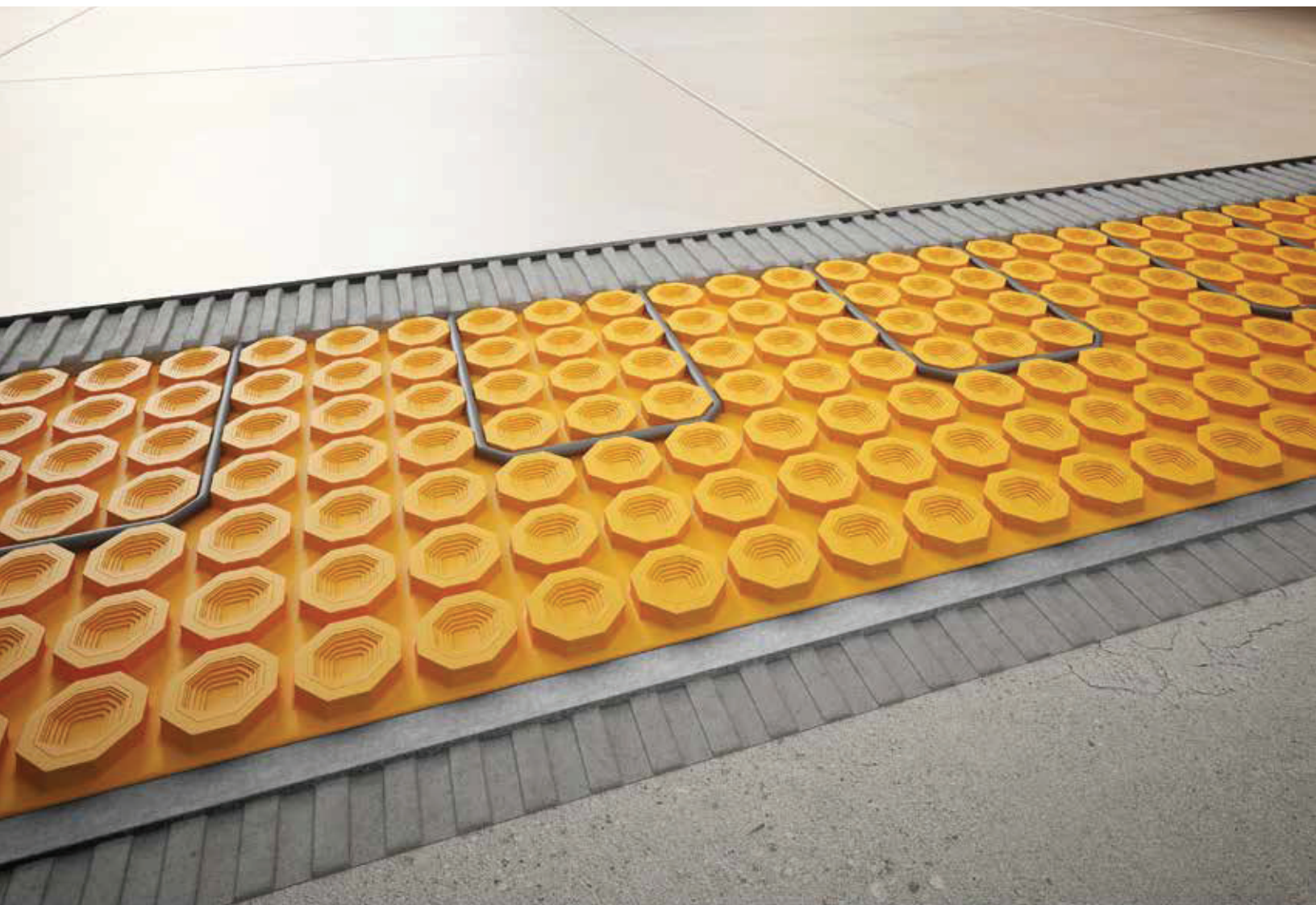


# Schluter®-DITRA-HEAT-TB

Electric floor warming system with integrated thermal break



PROFILE OF INNOVATION







# Warm Floors Up To 70% Faster Over Concrete

Schluter®-DITRA-HEAT-TB is the only electric floor warming system with an integrated thermal break, and is ideal for tiled floors over concrete.

The thermal break directs heat up into the tile rather than down into the subfloor, resulting in tiled floors that warm up to 70% faster over concrete substrates. By preventing the loss of heat to the subfloor, DITRA-HEAT-TB provides considerable energy savings and complete comfort even with tiled floors that are traditionally cold when installed over concrete.

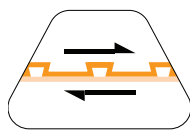
DITRA-HEAT-TB ensures a thin, quick, and simple assembly by providing heating, uncoupling, and a thermal break in one single layer.

DITRA-HEAT-TB also offers the same four functions as the original DITRA: uncoupling, waterproofing, vapor management, and load support to ensure a long-lasting tile installation.

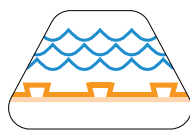
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## Advantages of DITRA-HEAT-TB

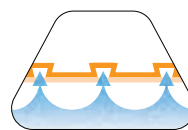
- Only electric floor warming system with integrated thermal break
- Warms tiled floors up to 70% faster over concrete substrates
- Saves energy by directing heat to the tile, not to the subfloor
- Thinner assembly: heating, uncoupling, and thermal break in one single layer
- All-in-one system means faster and simpler installation
- Low construction height
- Can also be used over wood substrates for an additional 20% efficiency in heat-up times
- Provides all the same attributes as the original award-winning DITRA: uncoupling, waterproofing, vapor management, and load support



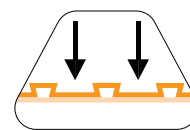
Uncoupling



Waterproofing



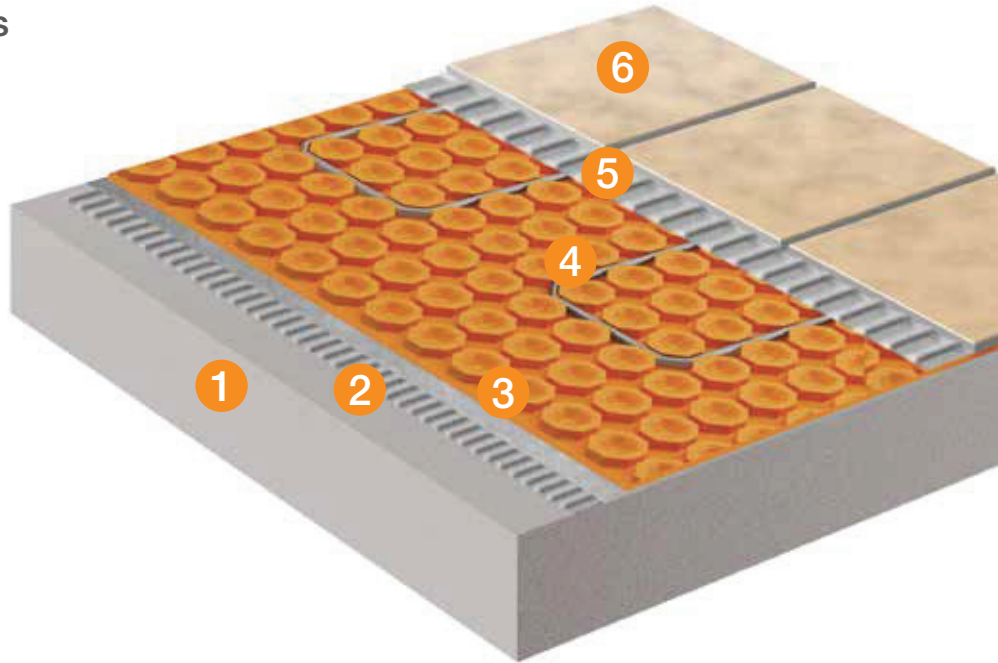
Vapor Management



Load Support

## Ideal for Concrete Substrates

- 1 Concrete
- 2 Unmodified thin-set mortar
- 3 Schluter®-DITRA-HEAT-TB  
Uncoupling membrane with integrated thermal break
- 4 Schluter®-DITRA-HEAT-E-HK  
Heating cables
- 5 Unmodified thin-set mortar
- 6 Tiles



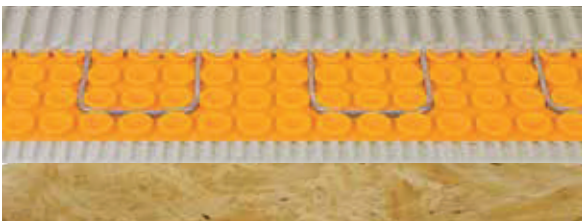
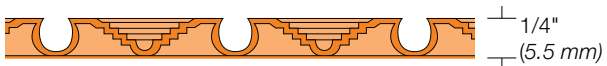
## What's the ideal electric floor warming system for your application?

Both the DITRA-HEAT and the DITRA-HEAT-TB provide floor warming along with the benefits of uncoupling, waterproofing, vapor management, and support for a long lasting installation over virtually any substrate.

### Schluter®-DITRA-HEAT

DITRA-HEAT is ideal for installation over plywood and OSB. Only 1/4" (5.5 mm)-thick, it provides the thinnest possible assembly without sacrificing performance.

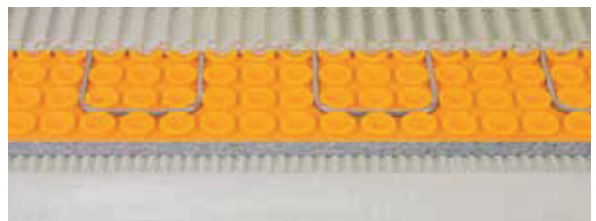
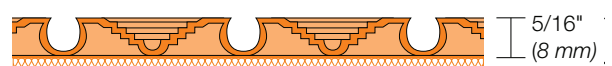
1/4" (5.5 mm)-thick



### Schluter®-DITRA-HEAT-TB

With its integrated thermal break, DITRA-HEAT-TB increases efficiency and produces warm floors faster, particularly over concrete substrates making it ideal for these applications.

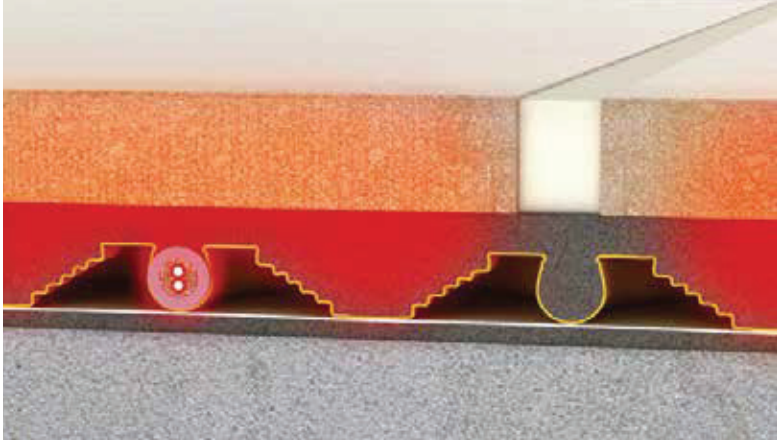
5/16" (8 mm)-thick





## Thermal Break

The integrated thermal break allows your floor to heat up faster, and saves in energy costs.



**Faster, more efficient**  
way to heat,  
over concrete

## System Components



Uncoupling Membrane  
with thermal break



Heating Cable  
(120 V and 240 V)



Digital Thermostat  
(Programmable and  
non-programmable)

Membrane  
+ Cables

=

**10 year warranty!**

We stand by our products.  
Our comprehensive warranty covers all material and labor.



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