



# HEATBACKER Board

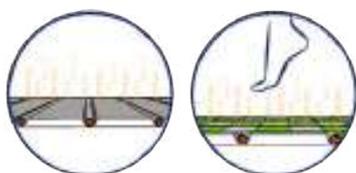
## Product Information & Technical Data Sheet

HEATBACKER Board are the ideal solution when looking for a low profile overlay board for tiled floor applications.

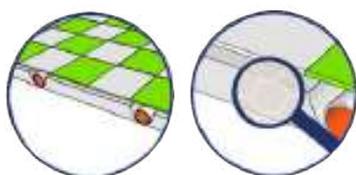
These light weight extruded polystyrene (XPS) core panels are faced on both sides with a glass fibre reinforcement mesh and cementitious coating.

These 20mm thick panels can be routed to accept either 10mm, 12mm or 16mm pipework, in a variety of designs to suit your specific requirements.

### Key Benefits



**Efficient and fast transfer of heat**



**Suitable for all types 10, 12 & 16mm pipework**



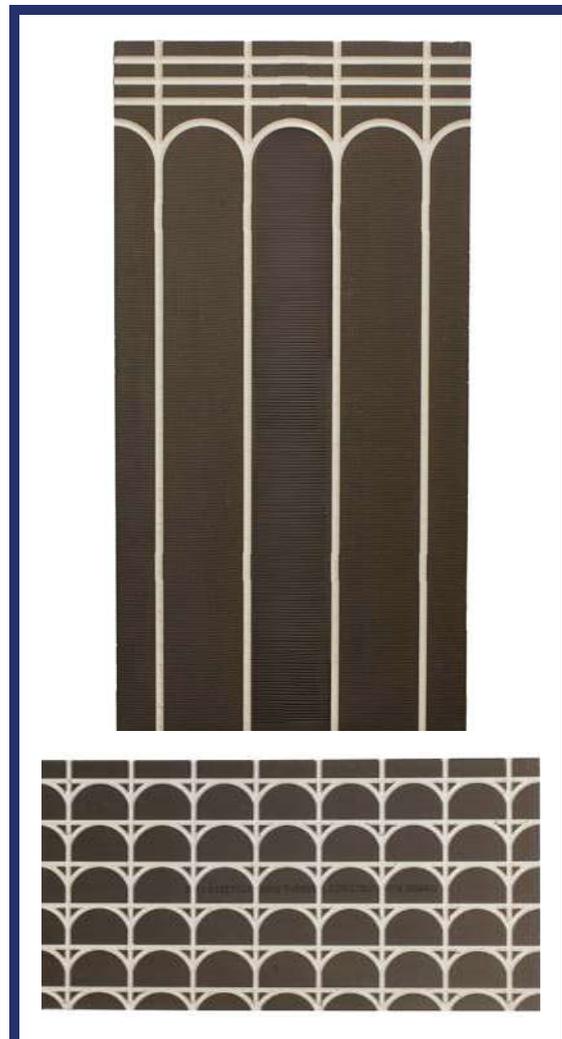
**High compressive strength**



**Ideal for tiled flooring to be laid directly over**



**CNC routing options: Straights, radius returns and universal**



### Specification

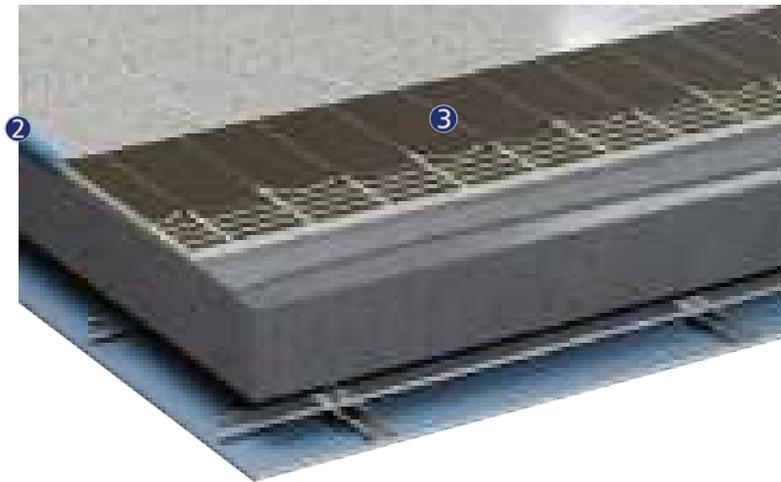
<b>Panel Dimensions</b>	15/18/20mm (H) 600mm (W) 1200mm (L)
<b>Thermal Conductivity</b>	0.033 W/mk
<b>Panel Weight</b>	2.5 kg per panel
<b>Compressive Strength (kPa)</b>	300 kPa
<b>Tolerances</b>	Length & Width = +/- 1mm Height = +/- 0.2mm

Talk to us about bespoke layout designs and individual project requirements.....  
it's what we do best!



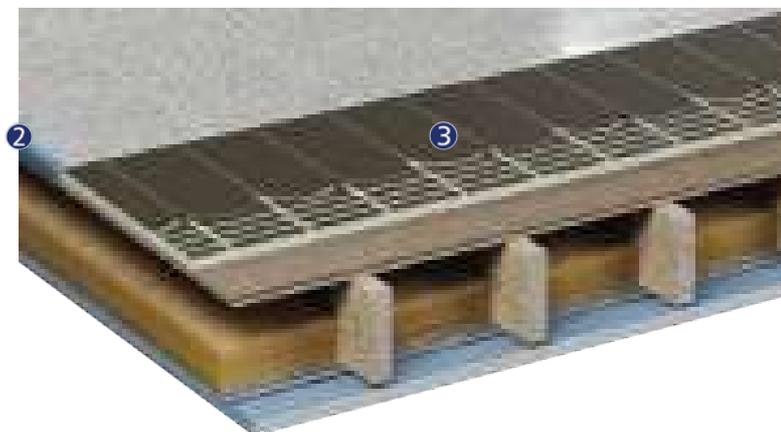
# Product Applications

## Concrete In-situ Floor



1. Ceramic tiles
2. ResoThermEdge flanking strip
3. UFH pipes laid in Resonate HEATBACKERBoard
4. Levelling compound to achieve SR2 flatness
5. 200mm Reinforced insitu concrete slab
6. MF Ceiling (min 100mm void)
7. 1 x 9.5mm acoustic plasterboard

## Solid Timber Joisted Floor



1. Ceramic tiles
2. UFH pipes laid in Resonate HEATBACKERBoard
3. ResoThermEdge flanking strip
4. 200mm (min) timber joists
5. 100mm 45kg/m<sup>3</sup> mineral wool
6. 30mm ResoBar resilient bars
7. 2 x 15mm acoustic plasterboard