

# INSULATEDBACKERBoard

## Product Information & Technical Data Sheet

**INSULATEDBACKERBoard** 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.

The panels are ideal for use with electric under floor heating mats prior to porcelain or ceramic tiles being laid directly over the top.

These panels are available in 6mm, 8mm, 10mm, 12.5mm, 18mm, 20mm, 22mm, 25mm, 30mm, 40mm, 50mm, 60mm, 70mm, 80mm, 90mm, 100mm thicknesses.



### Specification

**Panel Dimensions** 6, 10, 12.5, 15, 18, 20, 22, 30, 40, 50mm (H)  
600mm (W)  
1200mm (L)

**Thermal Conductivity** 0.033 W/mk

**Panel Weight** 2.5 kg per panel

**Compressive Strength (kPa)** 300 kPa

**Tolerances** Length & Width = +/- 1mm  
Height = +/- 0.2mm

### Key Benefits



**High compressive strength**



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