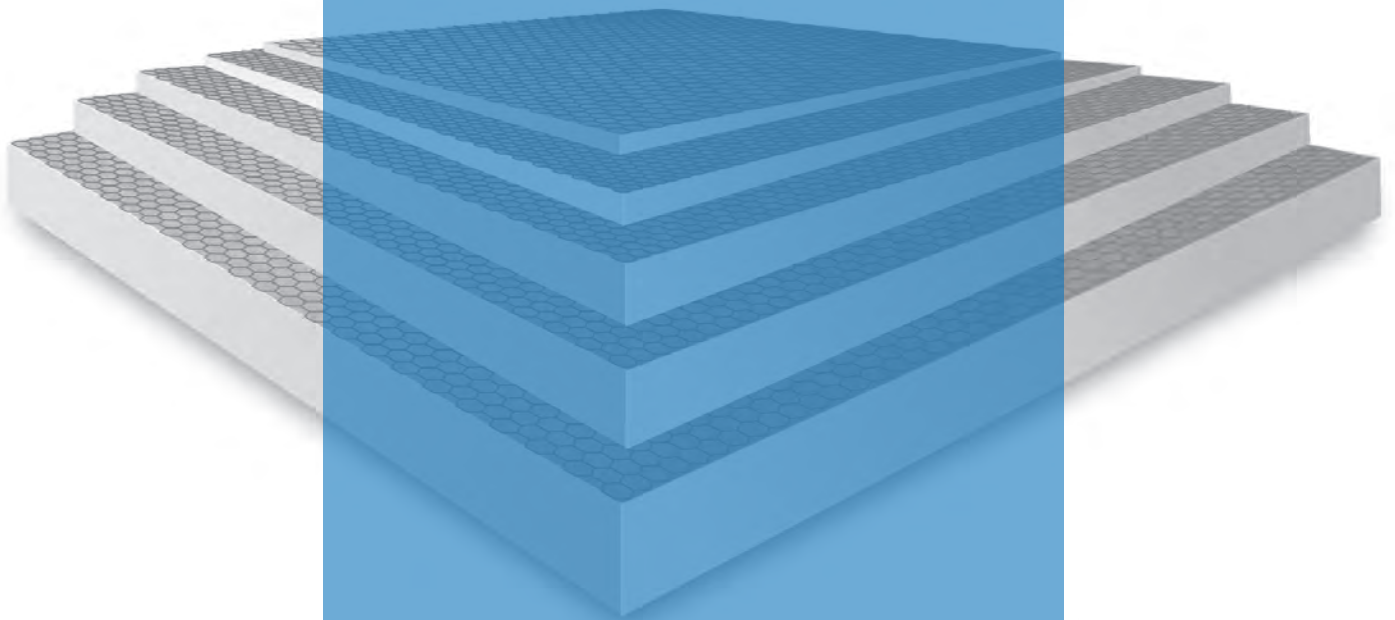


Insulation boards



Marmox Insulation Board

40% of underfloor heating gets lost through concrete floors.

Marmox boards help prevent heat loss through the floor and will dramatically reduce heating costs, they are therefore ideal with under-tile heating systems.

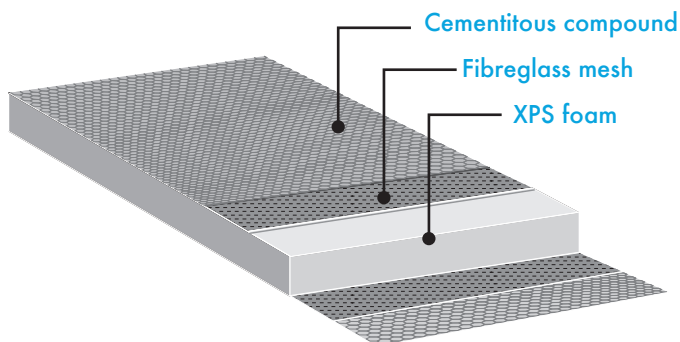
Fix Marmox to concrete or wooden floors with the appropriate cement based tile adhesive. Simply lay your heating element on top of the Marmox boards and then tile directly over again using a suitable flexible cement based adhesive.

Technical Properties

Density	36kg/m ³
Thermal Conductivity	0.027 watt/mK
Thermal Conductivity	(5 years) 0.032 watt/mK
Compressive Strength	3.0 kg/cm ² (300kN/m ²)
Water Absorption (Immersion)	0.02% by vol
Water Absorption (Capillary)	Nil
Coefficient of Linear Expansion	30 x 10.6
Flammability	B1 Class '0'

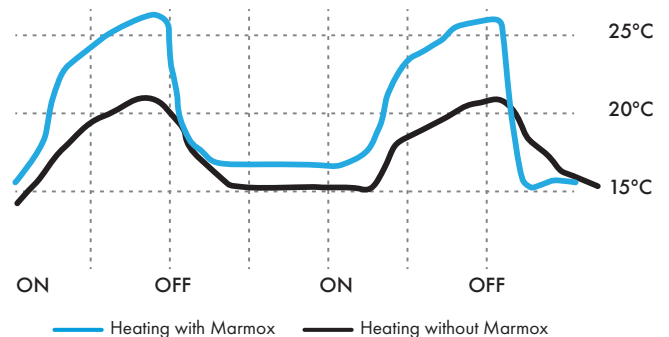
Board Sizes

Thickness mm	Width mm	Length mm	Weight kg/board	Density kg/m
6	600	1250	2.0	445
10	600	1250	2.2/4.4	290



- Energy saving / Energy Efficient
- Acts as a thermal barrier and significantly reduces heat loss to the substrate
- Easy to work with and install into new and existing building projects
 - Over concrete using a flexible tile adhesive, similar to installing large tiles
 - Over timber with glue and screw gun
- Removes the need for tile and slate underlay, provided the sub-floor is structurally sound and flat
- Completely water resistant and will not absorb moisture, making it ideal for bathrooms and wetrooms
- Acts as an excellent acoustic barrier when used upstairs
- Reduces foot noise on concrete floors

The benefits of using Marmox in your home Heating on/off



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