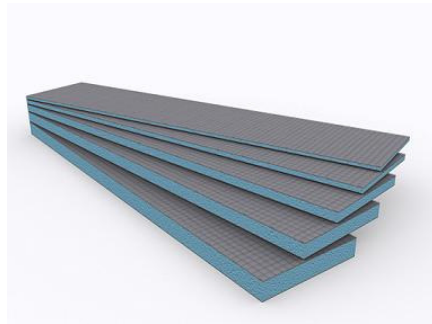
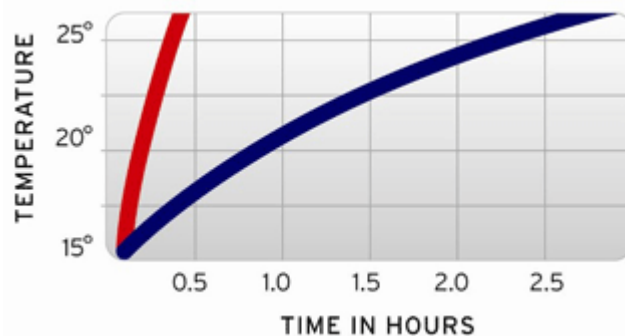


Marmox® Insulation Board for Underfloor Heating



Marmox® Insulation Boards will save you money when used in conjunction with Enviowarm underfloor heating by acting as a very efficient thermal barrier. It reflects the heat upwards into the floor tile instead of allowing heat to warm up the concrete slab below. By using Marmox® Insulation Board it is possible to achieve warm floor tiles in just 10-15 minutes. Without insulation boards, it could take anything from 2-3 hours, or more. You can lower your running costs by as much as 50% while reducing your carbon footprint. In fact, they can pay for themselves in as little as 2,5 years. This data applies to Enviowarm Heating products only.

Savings are obtained by reducing heat-up times by 60% or more, giving you a more cost effective and faster-reacting system.



Insulation Board Design

Marmox® Insulation Board is a water resistant, insulated tile backer board made of extruded polystyrene, faced on both sides with a fibreglass mesh embedded into a thin cement polymer mortar.

The board is designed to withstand a load of 30 tonnes per square metre and is ideal for use with underfloor heating as it prevents the heat from penetrating down into the substrate below.

As a wall tile backer board, tiles can be fixed directly onto the surface without prior preparation and, being totally waterproof, is suitable for bathrooms or showers.

Technical Data

- Board Dimensions: 1250mm x 600mm
- Board Thicknesses: 6mm, **10mm (standard)**, 20mm, 50mm
- Able to withstand a load of 30 tonnes per square metre
- U Values (W/m K): 6mm-4.50, 10mm-2.70, 20mm-1.35, 50mm-0.54
- Water Absorption (Capillary): Nil
- Class “O” / “B1” fire rated
- High soundproofing properties
- No primer required when used in conjunction with underfloor heating