



THE **marmox**
tilebacker

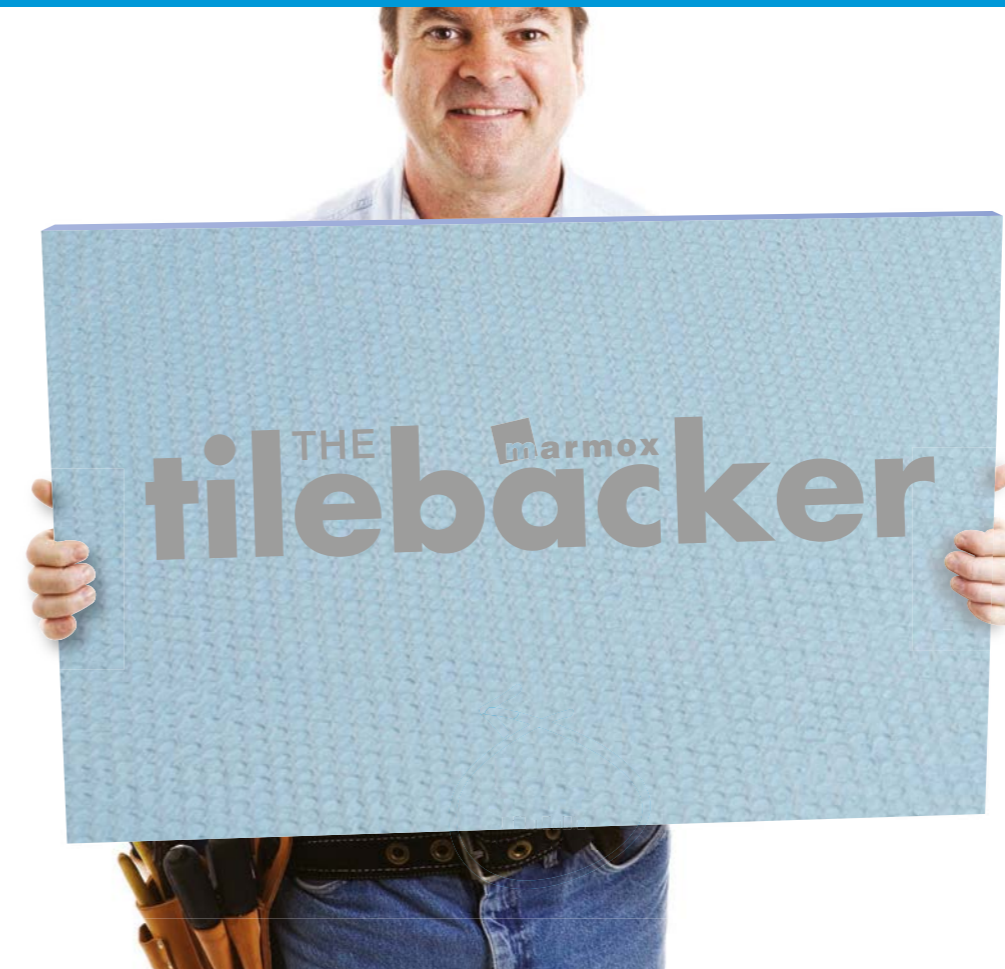
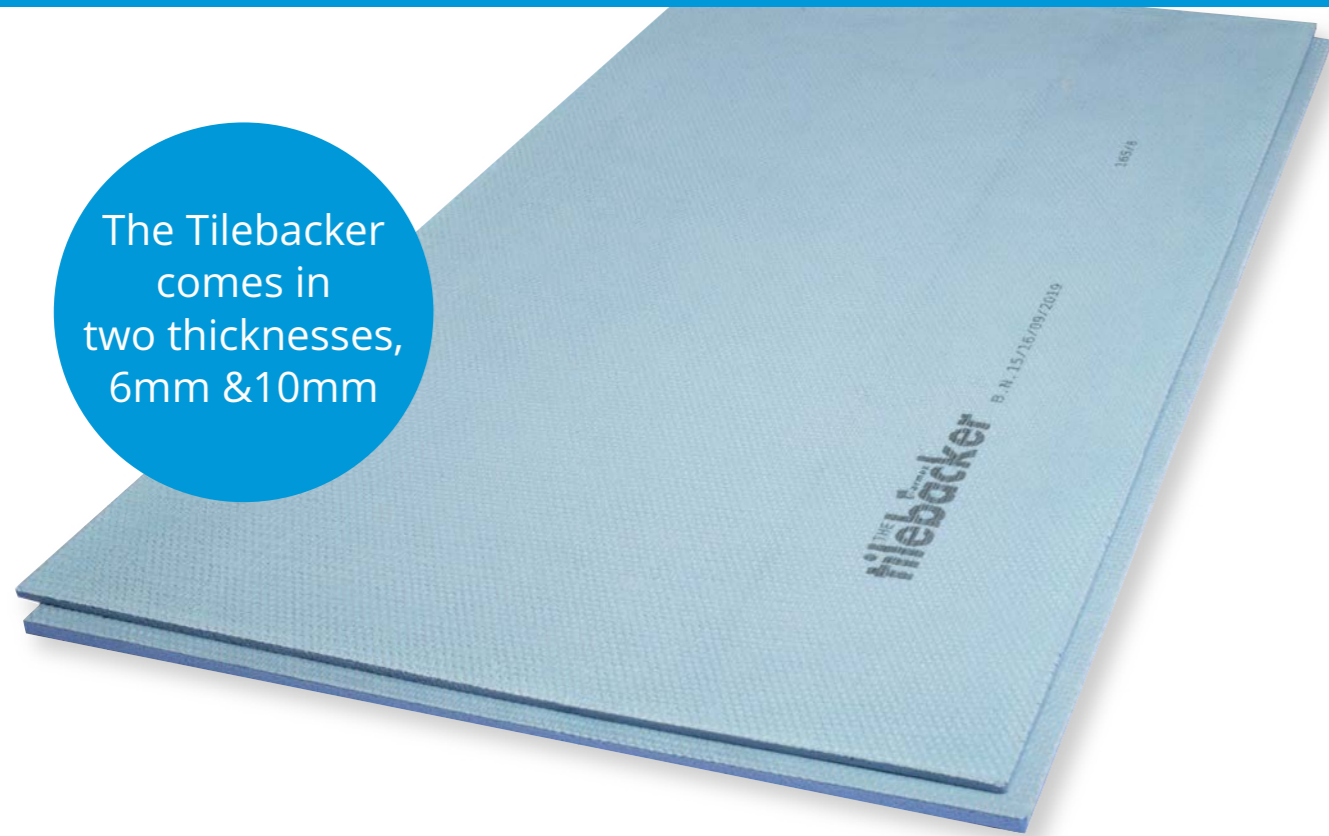
Simply great!

Cost effective, 100% waterproof, insulated
and available in 6mm & 10mm thicknesses

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Simple insulating backer board

NEW! From Marmox - The Tilebacker a simple insulating backer board!

The Tilebacker comes in two thicknesses, 6mm & 10mm

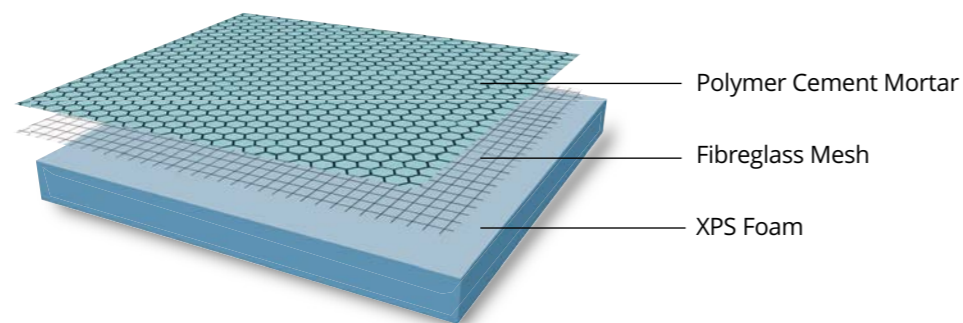


The Tilebacker by Marmox - insulating, waterproof, value for money and secure for walls and floors

The Tilebacker by Marmox comes in two thicknesses, 6mm and 10mm, and is the most cost-effective way of creating a thermal barrier between cold concrete, or wooden substrates and tiles.

The boards are ideal to be fixed directly over the top of plasterboard walls, or sheet wooden floors, creating an insulated and waterproof barrier. The Tilebacker can be used in conjunction with any size of floor or wall tile. Mosaic tiles smaller than 50x50mm must be pre-adhered to a fibreglass or cloth mesh.

The Tilebacker is made from an extruded polystyrene base, topped with a double layer of fibreglass mesh embedded into a polymer cement surface.



Technical Properties

The Tilebacker is manufactured to the highest quality to meet or exceed industry standards and has been independently tested in many countries.

See reverse for information on technical properties as follows

Quick & Easy Installation

- Installation onto a full bed of flexible adhesive for floors & walls
- Mechanical fixing into sheet wooden or concrete floors using plugs, screws & washers
- Directly behind any wet areas of the room use Marmox Waterproof Tape
- For tiled floors, such as kitchens or bathrooms, where thermal insulation is required use Marmox Reinforcing Tape to ensure strength between the joints of the boards
- Tile using a good quality flexible adhesive

Key Benefits

- Wall and floor solutions
- Fully waterproof
- Highly insulating
- Ready to tile or plaster
- Quick & easy installation
- Value for money
- Lightweight, easy to cut
- 10 Year Guarantee

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FACTS AND FIGURES

PROPERTIES	STANDARDS	VALUES
Compressive Strength-Perpendicular To Surface	ASTM D1621 (10% Deflection)	3 kg/cm ² 30 t/m ²
Linear Coefficient of Thermal Expansion	ASTM D696	29 X 10 ⁻⁶
Thermal Conductivity	ASTM C518	0.034 W/m.K
Thermal Resistance (20mm thick)	ASTM C518	0.6 m ² K/W
Robinson Floor Test	ASTM C627	Extra Heavy Duty & High Impact Use
Water Penetration	ASTM E331-09	Passed – No Water Penetration
Flammability	EN 476-6,7 EN 13501	Class 0 Class E
Surface Burning Characteristics	ANSI/NFPA No. 255 & UBC No. 8-1	Flame Spread 0 Smoke Developed 70
Accelerated Aging	AC71, Section 3.5.3 - 25 Cycles	Passed – No Blistering or Delamination
Capillarity		0
Waterproof	ANSI D 4068/ANSI 118.10-2008	Passed
Fungus/Bacterial Resistance	ASTM G21	Passed – No Growth
Temperature Limits		-50 to +75 °C -58 to +168 °F
Global Warming Impact		Index of 1 (No Negative Impact)
Dimensions		1,250 x 600mm
Thickness		6mm, 10mm
Colour		Foam – Blue Polymer Cement Coating – Blue
Weight		Approx 2–3 kg/m ² (Dependent Upon Thickness)
Warranty		10 Years

Marmox (UK) Ltd
Caxton House,
101-103 Hopewell Drive,
Chatham, Kent, ME5 7NP
United Kingdom

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Waterproofing & Insulation Solutions
Marmox gives you more!