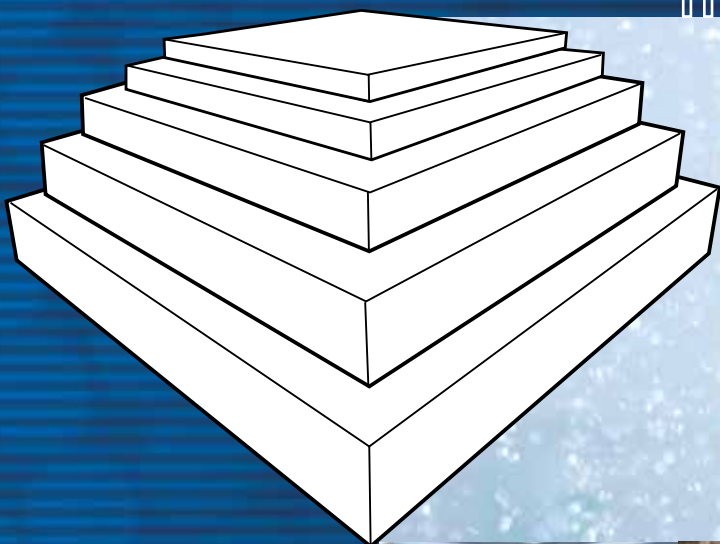


marmox
multiboard
Waterproofing • Insulating • Drylining

HIGH
THERMAL
INSULATION



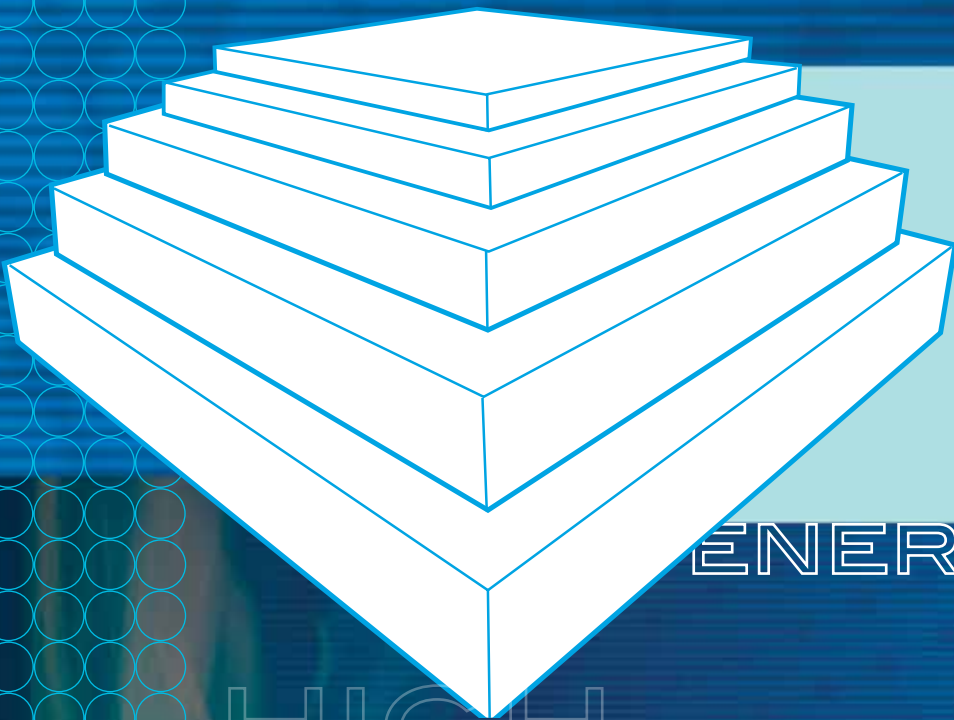
product brochure



WATERPROOF
ENERGY
EFFICIENT
innovation that doesn't cost the earth

who are we?

Established in 1999, Marmox UK Ltd is an integral part of CMB-International; one of the worlds leading manufacturers in chemicals and building materials. Having just opened a new production plant, increasing capacity by another 80,000 cubic metres, Marmox is now the biggest producer of thermal tile backer board in the world.



walk-in wetroom

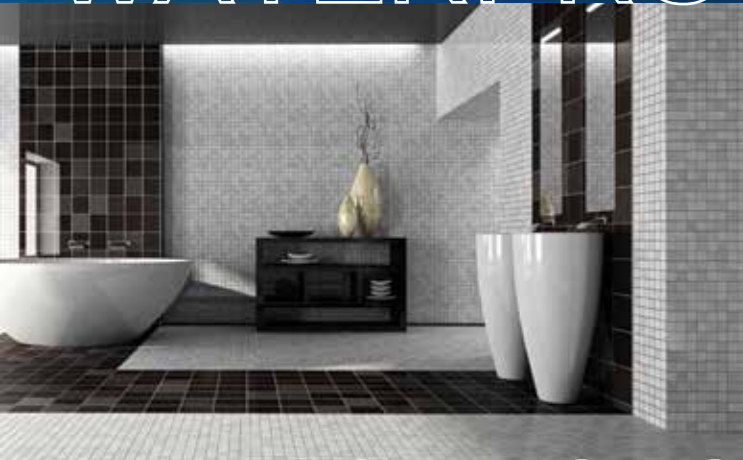
Marmox Multiboard makes it easy to create a fully waterproof wetroom, covering the walls, floor and shower area. With a range of different thicknesses Multiboard can be used to create vanity units, bath surrounds and even shelving. Unlike many tile baker boards Marmox Multiboard is not only water resistant but it's fully waterproof.

what is marmox multiboard?

Marmox Multiboard is the perfect solution for insulating and waterproofing in one operation. It is ideal to use an insulation covering for most internal construction tasks and can be fixed to any suitable framework, whether brick, wood or metal. To Marmox-proof a room is easy as Multiboard is lightweight and easy to cut with a saw or knife. Multiboard has been tested to hold a tile weight of 62kg/m², double that of plasterboard and stronger than many other tile backer boards.

Multiboard is made of extruded polystyrene and is fully waterproof, not allowing any water to pass through them in the way expanded polystyrene boards do. Each face of the Multiboard is covered with a close woven fibreglass mesh embedded in a cement polymer mortar and features a new improved surface finish unique to Marmox, making them an extremely strong and highly competitive tile backer board.

WATERPROOFING



- fully waterproof
- high thermal insulation
- new improved coating
- fix to solid or stud walls
- ready to plaster/tile
- holds tiles up to 62kg/m²



ENERGY EFFICIENT TECHNOLOGY

HIGH THERMAL INSULATION

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technical data

Density	DIN 53420	36kg/m ³
Thermal Conductivity	DIN 52612	0.027 watt/mK
Thermal Conductivity (5 years)	DIN 52612	0.032 watt/mK
Compressive Strength	DIN 53421	3.0kg/cm ² (300kN/m ²)
Water Absorption (Immersion)	DIN 53428	0.02% by vol
Water Absorption (Capillary)	DIN 53428	Nil
Coefficient Of Linear Expansion		30 x 10 ⁻⁶
Flammability	DIN 4102 BS 476 Part 6,7	B1 Class '0'

REDUCE HEATING COSTS



floor tiles

adhesive
(cement based)

marmox
multiboard

adhesive
(cement based)

concrete slab

underfloor heating element

- Marmox insulation can reduce the heat that is lost through floors by as much as 60%

SAVE HEATING COSTS

dramatically improve your floor heating

40% of underfloor heating gets lost through concrete floors. Marmox Multiboard helps prevent heat loss through the floor and will dramatically reduce heating costs, they are therefore ideal for use with under-tile heating systems. By using Marmox Multiboard in conjunction with underfloor heating, a warm floor can be achieved in as little as 20 minutes as opposed to several hours if they are not used. Multiboard is recommended by most leading underfloor heating manufacturers.

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

THERMAL INSULATION



- high thermal insulation
- load bearing - 30 tonnes/m²
- easy to cut with a saw or knife
- ready to receive tiles
- fully waterproof

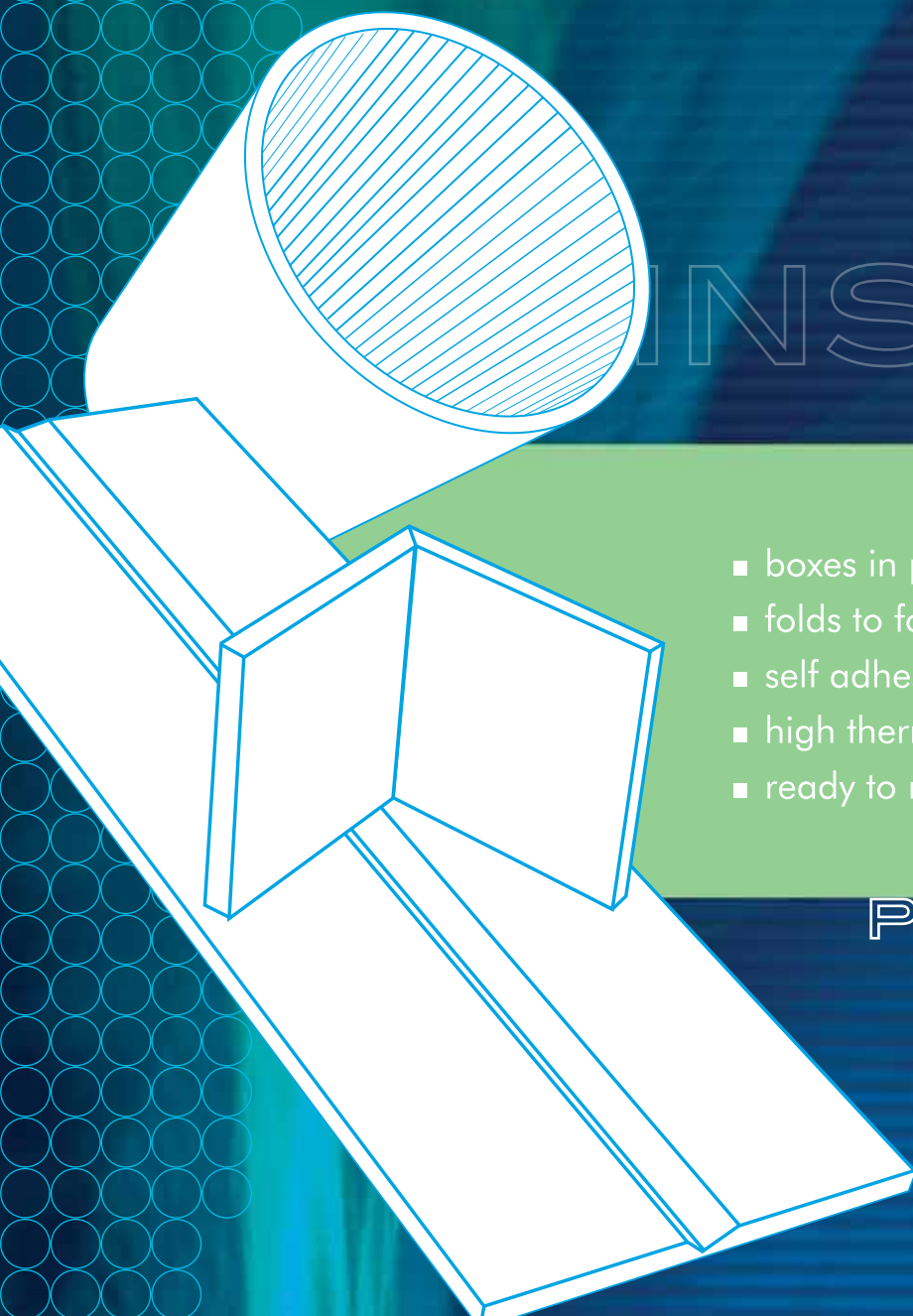


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marmox multiboard sizes

thickness (mm)	width (mm)	length (mm)	weight (kg)	R value
4	600	1250	1.81	0.10
6	600	1250	1.95	0.16
10	600	1250/2500	2.22/4.44	0.28
12.5	600	1250/2500	2.28/4.56	0.36
20	600	1250/2500	2.48/4.96	0.59
30	600	1250/2500	2.74/5.48	0.91
40	600	1250/2500	3.00/6.00	1.22
50	600	1250/2500	3.26/6.52	1.53
60	600	1250/2500	3.60/7.20	1.84



creative wetrooms made easy

Marmox Multiboard is extremely versatile and the ideal way to waterproof a bathroom or wetroom. To make things even easier, Marmox curved boards and pipe boxing boards help by making creative ideas more achievable. Curved boards come in flat boxes and simply bend to the required curve ready for mosaic tiling. Marmox pipe-boxing comes in flat sheets that bend to a 90° angle and seals with a self adhesive tape.

INSULATING
CREATIVE WETROOMS

- boxes in pipe work
- folds to form 90° angle
- self adhesive centre strip
- high thermal insulation
- ready to receive tiles



- comes in flat cartons
- bends to create curved shape
- use for showers, baths or sinks
- ready to receive mosaic tiles
- fully waterproof



PIPE-BOXING

FLEXIBLE
SOLUTION

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marmox pipe-boxing

thickness (mm)	width (mm)	length (mm)	weight (kg)
20	150 x 150	1250	1.17
20	200 x 200	1250	1.56
20	300 x 300	1250	3.11
20	400 x 200	1250	2.90

marmox curved board

thickness (mm)	width (mm)	length (mm)	weight (kg)
20	600	1250	2.38

LIGHTWEIGHT REINFORCED READY TO TILE

pre-formed showerlay

Designed for shower and wet room applications, the Marmox Showerlay is pre-formed to create an effective water slope to the drain. It is a floor level panel that can be easily cut to fit the shower area. As with all Marmox products the Showerlay is ready to receive a tiled finish of the customer’s choice and is available with a wide range of designer drain covers.

Made with a waterproof extruded polystyrene core and a double reinforced surface that is compatible with most tile adhesives. A thin stainless steel sheet has been built in to reinforce the waste outlet hole. The Marmox Showerlay is sufficiently robust to be surfaced with mosaic tiles as little as 50mm without the risk of compression through point loading. The Showerlay is compatible with Marmox / Dallmer shower drains.

PRE-FORMED

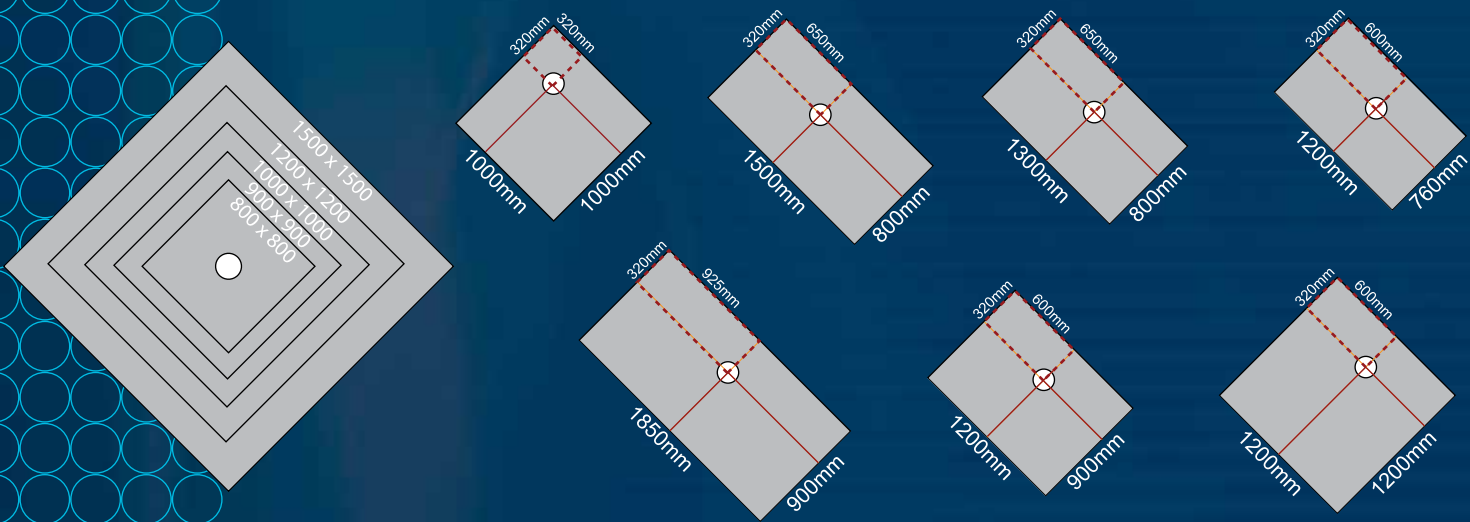
- fully waterproof
- lightweight to handle
- reinforced for extra support
- centre or offset drainage
- many drain cover designs



A whole range of drain cover designs to choose from, including own branded (available upon request).



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offset drain sizes

size (mm)	perimeter (mm)	weight (kg)
1000 x 1000	20	5.00
1300 x 800	20	5.20
1500 x 800	24	6.00
1200 x 760	20	5.00
1200 x 900	20	5.20
1200 x 1200	20	7.00
1850 x 900	24	8.50

centre drain sizes

size (mm)	perimeter (mm)	weight (kg)
800 x 800	20	3.50
900 x 900	20	4.20
1000 x 1000	20	5.00
1200 x 760	20	5.00
1200 x 900	20	5.20
1200 x 1200	20	7.00
1500 x 1500	24	10.50

PRE-FORMED

pre-formed showerlay linear

Showerlays have proven to be one of the easiest and most effective ways on the market for creating a shower drain slope. Now the range has been increased to include 4 new linear drain versions. These new designs are ideal for everything from mosaic to large size tiles and like Marmox Multiboards, they feature the new improved surface. They have a four way fall so all sides slope towards the drain.

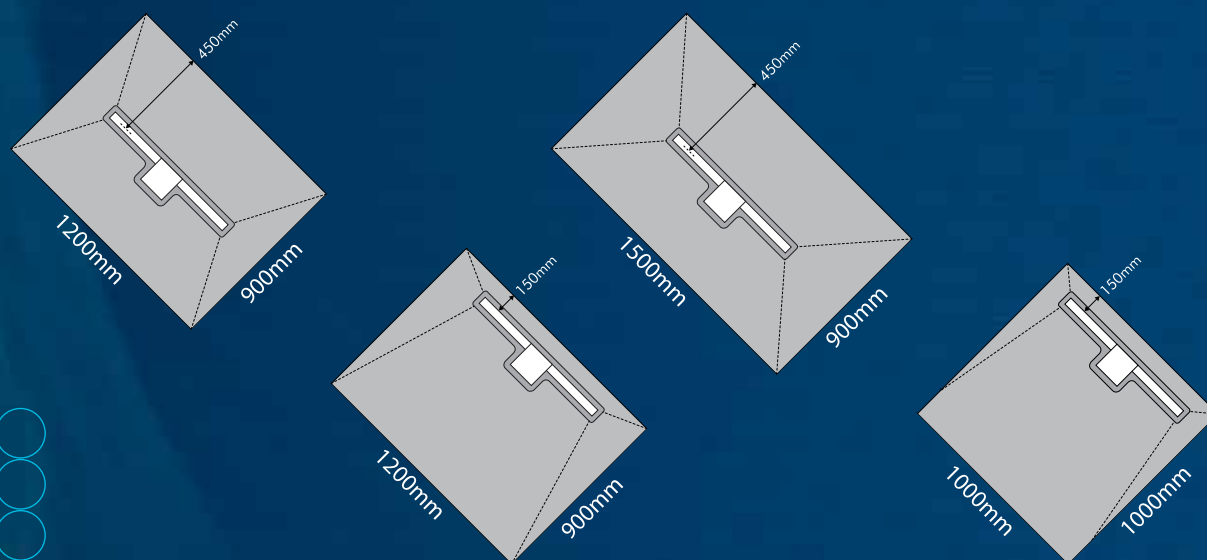
EASY DRAINAGE

- stylish new design
- ready for any size tiles
- easy drainage
- fully waterproof
- very easy to install

LAY DIRECT TO JOISTS

LINEAR

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centre drain sizes

size (mm)	perimeter (mm)	weight (kg)
1200 X 900	40	6.60
1500 x 900	40	7.70

offset drain sizes

size (mm)	perimeter (mm)	weight (kg)
1000 x 1000	40	6.20
1200 x 900	40	6.60

Accessories

Marmox Self-Adhesive Waterproof Tape



Ideal for use around shower areas to waterproof all the joints.

Marmox Reinforcing Tape



Bridges the gaps between Marmox Multiboard.

Marmox Acrylic Sealant



Great for creating waterproof joints between Marmox Multiboard.

Marmox Fixing Brackets



A range of fixings to join Marmox Multiboard together.

Marmox Washers



Plastic or stainless steel washers for fixing Marmox Multiboard.

Marmox Fixing Dowels



Fast and secure method for fixing Marmox Multiboard to brick/concrete walls.

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