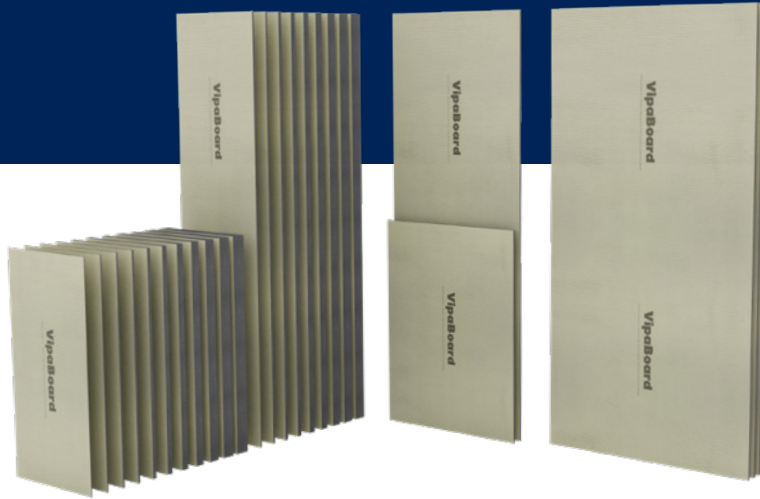


VipaBoard is a multi-purpose lightweight construction board, designed for the application of all tile types, cement based screeds and synthetic renders. VipaBoard is manufactured using high density extruded polystyrene which provides excellent insulating properties.



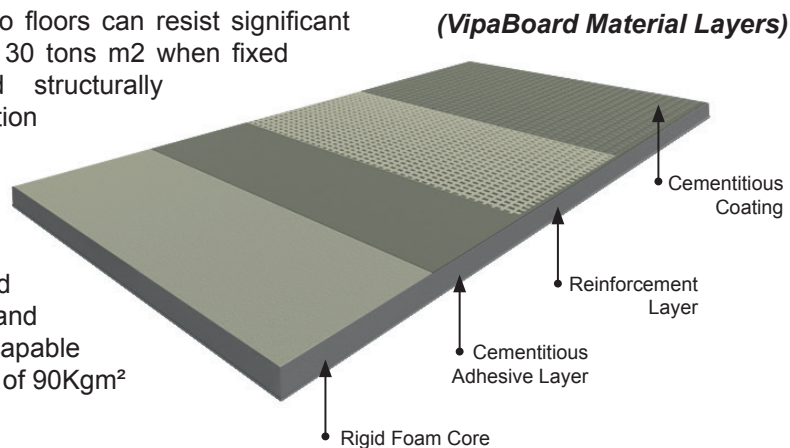
The extruded polystyrene core has a factory applied reinforced cement coating which provides excellent impact strength, sound reduction and fire resistance making them ideal for construction.

VipaBoard is easy to use and can be fixed using cement based flexible tile adhesive – solvent based or ready mixed adhesives **MUST NOT** be used. Alternatively VipaBoard can be fixed using dowels and washers. Once fixed, VipaBoard provides a perfect surface on which to apply finishes such as tiles, synthetic renders, decorative plaster etc.

VipaBoard enhances underfloor heating systems by reducing downwards heat loss. VipaBoard is resistant to water making them ideal for use in areas subject to prolonged or permanent water immersion.

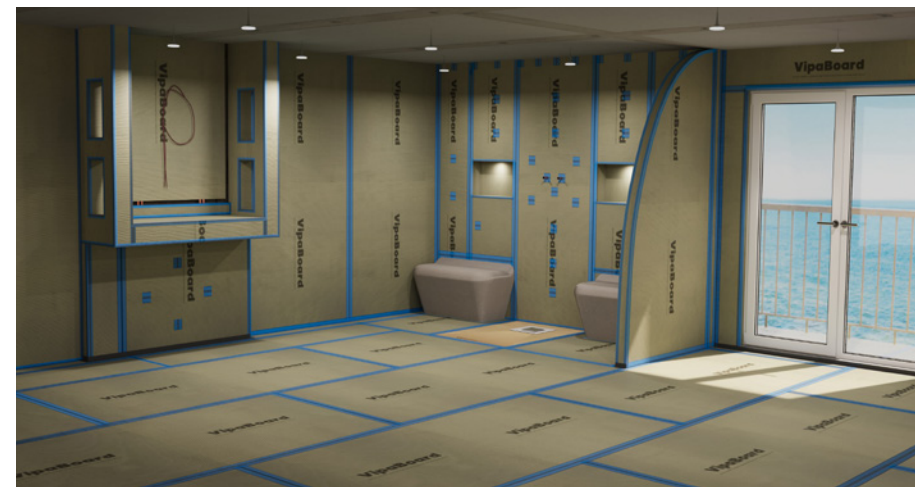
VipaBoard fixed to floors can resist significant static loads of up to 30 tons m2 when fixed over concrete and structurally stable floors (calculation based on a 1mtr x 1 mtr tile fixed over the VipaBoard)

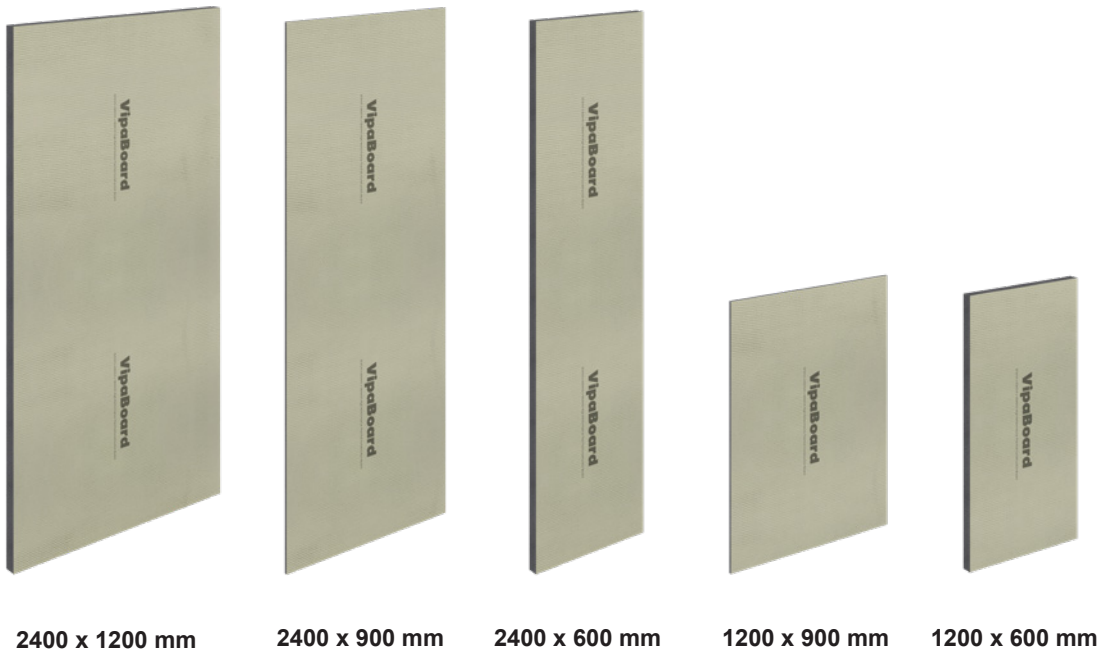
VipaBoard fixed to masonry walls and stud framework is capable of vertical tile loading of 90Kgm²



Technical Data (Refer to Building Regulations for product compatibility)

Properties	Value
Compressive Strength (10% deformation) BSEN 826	300 kPa
Thermal Conductivity to BSEN 13164	0.031 W/mK
Water Absorption by Immersion EN12087	≤ 1.5%
Density	36 kg/m3
Temperature Range	-50°C, + 75°C
Fire Performance EN 13501-1	Euroclass E
Sound Reduction to BS EN ISO 10140-3 test result based on 6mm board	(Δ/w) 19dB
Static loads fixed over concrete and structurally stable floors (calculation based on a 1 mtr x 1 mtr tile fixed over the VipaBoard)	30 Tons per m ²





VipaBoard can be used anywhere where tile is applied; on floors, walls, ceilings and even counter tops. It should be used especially in wet areas such as bathrooms and kitchens where walls and floors are particularly exposed to moisture. Typically, 10mm is used on the floors and 12.5mm on the walls, however our boards range from 4mm right through to 80mm to suit any project.

Thickness	Size	Weight	U-Value
4mm	600mm x 1200mm	2.15 Kg	3.46 W/m2K
6mm	600mm x 1200mm	2.35 Kg	2.83 W/m2K
10mm	600mm x 1200mm	2.37 Kg	2.14 W/m2K
12.5mm	600mm x 1200mm	2.42 Kg	1.83 W/m2K
20mm	600mm x 1200mm	2.59 Kg	1.27 W/m2K
30mm	600mm x 1200mm	2.81 Kg	0.90 W/m2K
40mm	600mm x 1200mm	3.03 Kg	0.70 W/m2K
50mm	600mm x 1200mm	3.25 Kg	0.57 W/m2K
60mm	600mm x 1200mm	3.47 Kg	0.48 W/m2K
70mm	600mm x 1200mm	3.59 Kg	0.42 W/m2K
80mm	600mm x 1200mm	3.91 Kg	0.37 W/m2K
Thickness	Size	Weight	U-Value
10mm	600mm x 2400mm	4.74 Kg	2.14 W/m2K
12.5mm	600mm x 2400mm	4.84 Kg	1.83 W/m2K
20mm	600mm x 2400mm	5.18 Kg	1.27 W/m2K
30mm	600mm x 2400mm	5.62 Kg	0.90 W/m2K
40mm	600mm x 2400mm	6.06 Kg	0.70 W/m2K
50mm	600mm x 2400mm	6.51 Kg	0.57 W/m2K
60mm	600mm x 2400mm	6.94 Kg	0.48 W/m2K
70mm	600mm x 2400mm	7.38 Kg	0.42 W/m2K
80mm	600mm x 2400mm	7.82 Kg	0.37 W/m2K
Thickness	Size	Weight	U-Value
12.5mm	1200mm x 2400mm	9.68 Kg	1.83 W/m2K
20mm	1200mm x 2400mm	10.36 Kg	1.27 W/m2K
60mm	1200mm x 2400mm	13.88 Kg	0.48 W/m2K
Thickness	Size	Weight	U-Value
12.5mm	900mm x 1200mm	3.60 Kg	1.83 W/m2K
Thickness	Size	Weight	U-Value
12.5mm	900mm x 2400mm	7.20 Kg	1.83 W/m2K