

Cement Polymer Mortar

Waterproof Extruded Polystyrene (XPS)

Fibreglass Reinforcing Mesh

Marmox lightweight insulation board is a high performance reinforced insulation board made of waterproof extruded polystyrene (XPS), with a fibreglass reinforcing mesh embedded in a cement polymer mortar, on each side.

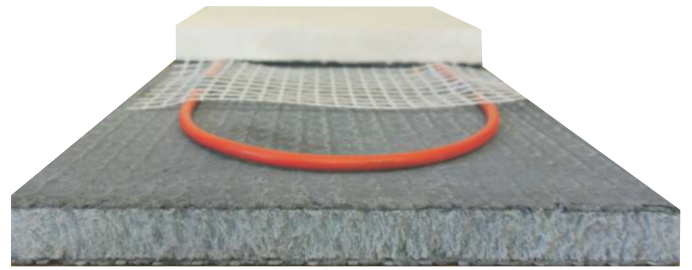
Insulation Boards

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sustainable heating solutions



armox

Insulation Boards



Thickness (millimeters)	10
Width (millimeters)	600
Length (millimeters)	1250
Weight - kg / board	2.20
Density - kg / m ³	36 kg (+-5%)
Temperature Range	-50°C to +75°C
Thermal Conductivity	0.027 W / m K
Compressive Strength	30 tons / m ²
U Value - W / m ² K	3.50
Expansion Coefficient	70 x 10 ⁻⁶ K
Impact Sound Reduction	dL _w = 21
Fire Resistance	Class E
Flammability	B1 / BS 476 Part 6, 7, Class 0

Thermal Resistance - R Value - m ² K / W	0.3
Thermal Transmittance - W / m ² K - 10°C ambient temp diff	2.33
Thermal Transmittance - W / m ² K - 35°C ambient temp diff	2.52
Quality Management Systems Bureau Veritas / 231739	ISO9001
Water Absorption by Submersion	0.2%
Maximum Vertical Loading Weight	62kg / m ²
Flexural Strength (MPa)	2.05 (+- 5%)
Shear Bond Strength (cm ²)	3.32 kg
Waterproof	Closed Cell XPS

Warmup has certified installation specialists nationwide, who will be pleased to provide more details on Warmup products and services.

Contact us to discuss your requirements.

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