

MAGNUM Isoplate

Insulation

MAGNUM Isoplate offers the possibility of additional floor insulation where only very limited construction height is available. Due to the pressure-resistant properties of the insulation plates, an underfloor heating system (MAGNUM Mat) and a tiled floor can be directly glued on. MAGNUM Isoplate increases the insulating properties of the subfloor and thereby increases the efficiency and response time of the underfloor heating system used. These insulating properties result in lower energy consumption.



Technical details

Installation methods

- Moisture and rot resistant
- Fire resistant
- Very low moisture absorption
- Suitable for MAGNUM Mat
- Suitable for MAGNUM Slim Fit
- Fire resistance DIN4102 material class B1
- Water resistance Water absorption >0,5% after 28 days under water according to DIN53 421
- Temp. resistance -30°C tot +70°C
- Insulation value 0,035 W/mK according to DIN4108
- Compressive strength > 0,20 N/mm² according to DIN 52 615

Package content

- MAGNUM Isoplate (5 x at 10 mm / 8 x at 6 mm)
- Fixing material
- Tape

Warranty

2 year warranty.

Specifications

Insulation value	0,035 W/mK in accordance with DIN 4108
Compressive strength	0,20 N/mm ² according to DIN 52 615
Temp. resistance	-30°C tot +70°C
Water resistance	0,5% after 28 days under water, according to DIN53 421
Fire resistance	DIN 4102 material class B1



Art.nr.	Description	Material	Unit	Dimensions	Thickness
630112	MAGNUM Isoplate	Polystyrene hardfoam	3 m ²	5 plates of 60 x 100 cm	10 mm
630113	MAGNUM Isoplate	Polystyrene hardfoam	4,8 m ²	8 plates of 60 x 100 cm	6 mm