



MAGNUM Isoplate makes it possible to introduce extra floor insulation where the structure height is very limited. Because of the compression resistant properties of the insulation plates, a floor heating system (MAGNUM Mat) and a tiled floor can be laid directly on top using adhesive. MAGNUM Isoplate raises the insulating properties of the underlay and increases the yield and reaction times for the floor heating system that has been installed. The insulating properties result in lower energy consumption.

MAGNUM Isoplate 3 m<sup>2</sup> is supplied as 5 plates 60 x 100 x 1 cm.  
MAGNUM Isoplate 4,8 m<sup>2</sup> is supplied as 8 plates 60 cm x 100 cm x 0,6 cm.

Fire resistance  
Water resistance

DIN4102 material class B1  
waterabsorbtion >0.5%  
after 28 days under  
water and in accordance with  
DIN53 421

Temp. resistance  
Insulation value  
Compression strength

-30 tot +70 °C  
0.035 W/mK in accordance with DIN4108  
> 0.20 N/mm<sup>2</sup> in accordance with DIN 52  
615



### Technical details

- Resistant to damp and rotting
- Fire-proof
- Very low moisture absorption
- Suitable for MAGNUM Mat

### Available products

Part.No.	Unit	Description
630112	3 m <sup>2</sup>	10 mm MAGNUM Isoplate, polystyreen hardfoam, 5 plates 60 cm x 100 cm
630113	4.8 m <sup>2</sup>	6 mm MAGNUM Isoplate, polystyreen hardfoam, 8 plates 60 cm x 100 cm