



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 m² is supplied as 5 plates 60 x 100 x 1 cm.

MAGNUM Isoplate 4,8 m² is supplied as 8 plates 60 cm x 100 cm x 0,6 cm.

Fire resistance
Water resistance

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

Temp. resistance
Insulation value
Compression strength

-30 to +70 °C
0.035 W/mK in accordance with DIN4108
> 0.20 N/mm² in accordance with DIN 52 615



Technical details

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