

# MAGNUM Tacker system

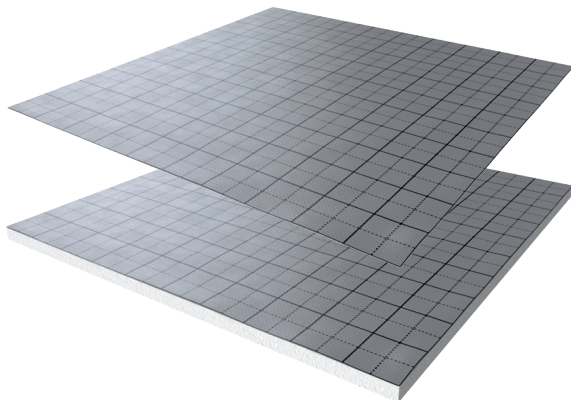
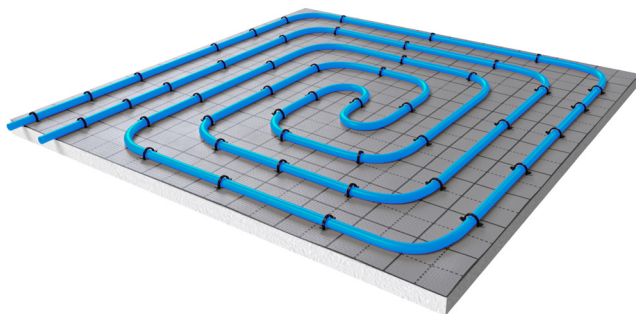
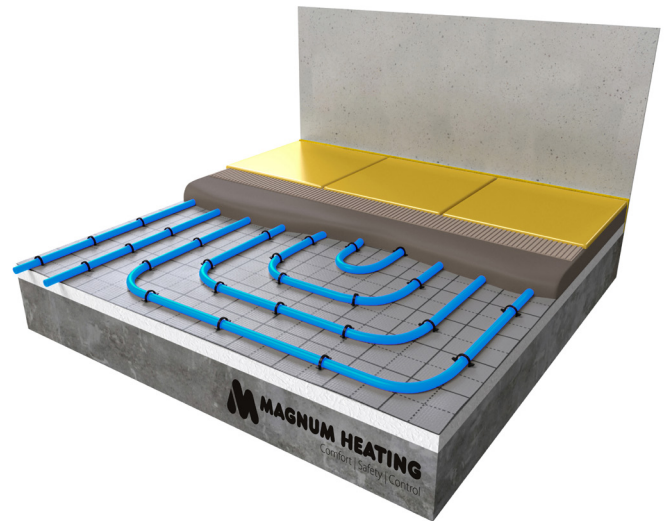
## Positioning systems and accessories

### Tacker Grid foil

For installations directly on insulation, Tacker Grid foil can be used. This grid foil has a rectangular division of 10 cm x 10 cm and an inner grid of 5 cm x 5 cm. This means that underfloor heating tubes can be laid at different centre-to-centre distances.

### Tacker Insulation plates

With this type of underfloor heating installation, the tubes are fixed to 20 or 30 mm thick insulation plates using tacker staples. This system is ideal if you want to install underfloor heating and floor insulation over a large area. To allow the floor to expand and contract, it is important that edge insulation is placed against all walls.



### Specifications

|                     |   |
|---------------------|---|
| System type         | Water based   |
| System height       | 20 or 30 mm   |
| System width        | 1000 mm   |
| Min. setting height | 5 cm above the tube   |
| Installation        | Floating / Pasting  |
| In wet areas        | ✓   |
| Tiles               | ✓   |
| Wood                | ✓   |
| (PVC) Laminate      | ✓   |
| Carpet              | ✓   |
| Certification       | DIN 13163, DIN 4108-10, building material class B2 in accordance with DIN 4102-B2 |
| Warranty            | 2 years   |



## Tacker staples and device

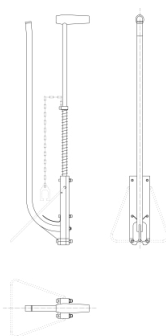
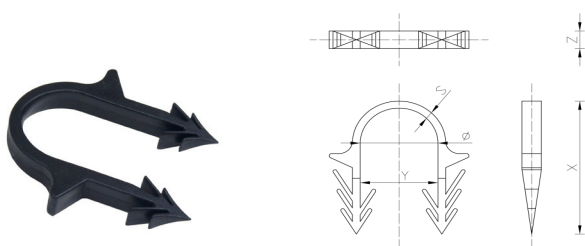
The Tacker system consists of insulation plates on which floor heating pipes can be directly fastened using 40 or 60 mm plastic staples. These staples are fastened with the Tacker stapler.

## Technical details

- Dimensions 10000 x 1000 mm
- Plate thickness 20 or 30 mm
- Thermal resistance 0,444 m<sup>2</sup>K/w or 0,667 m<sup>2</sup>K/W
- Max. traffic load 4 kPA (kN/m<sup>2</sup>)
- Impact noise improvement 28 dB or 29 dB
- Nominal value according to DIN 4108-4 0,045 W/mK
- Dimensions Tacker staples 38 x 18,5 x 6 mm  
The staples 38 mm are suitable for the installation of tubes with a diameter of 14-20 mm.
- Dimensions Tacker stapler 800 x 140 x 70 mm

## Warranty

MAGNUM Tacker system has a 2 year warranty.



| Art.nr. | Description      | m <sup>2</sup>    | Dimensions |
|---------|------------------|-------------------|------------|
| W90102  | Tacker Grid foil | 50 m <sup>2</sup> | 50 m x 1 m |

| Art.nr. | Description                    | m <sup>2</sup>    | Dimensions     |
|---------|--------------------------------|-------------------|----------------|
| W90103  | MAGNUM Tacker Insulation Plate | 10 m <sup>2</sup> | Thermal 20 mm  |
| W90104  | MAGNUM Tacker Insulation Plate | 10 m <sup>2</sup> | Thermal 30 mm  |
| W90122  | MAGNUM Tacker Insulation Plate | 10 m <sup>2</sup> | Acoustic 20 mm |
| W90123  | MAGNUM Tacker Insulation Plate | 10 m <sup>2</sup> | Acoustic 30 mm |

| Art.nr. | Description    | Dimensions       |
|---------|----------------|------------------|
| W90105  | Tacker Staples | 40 mm 300 pieces |
| W90106  | Tacker Staples | 60 mm 300 pieces |

| Art.nr. | Description    |
|---------|----------------|
| W90107  | Tacker Stapler |