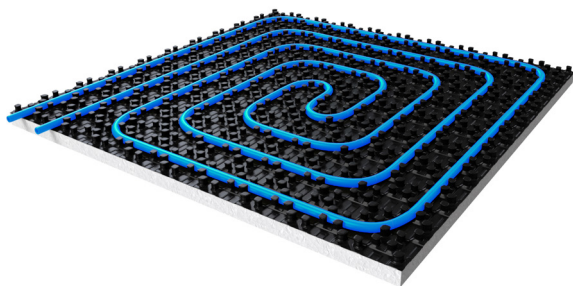


MAGNUM Castellated Plates

Positioning systems and accessories

Castellated plates

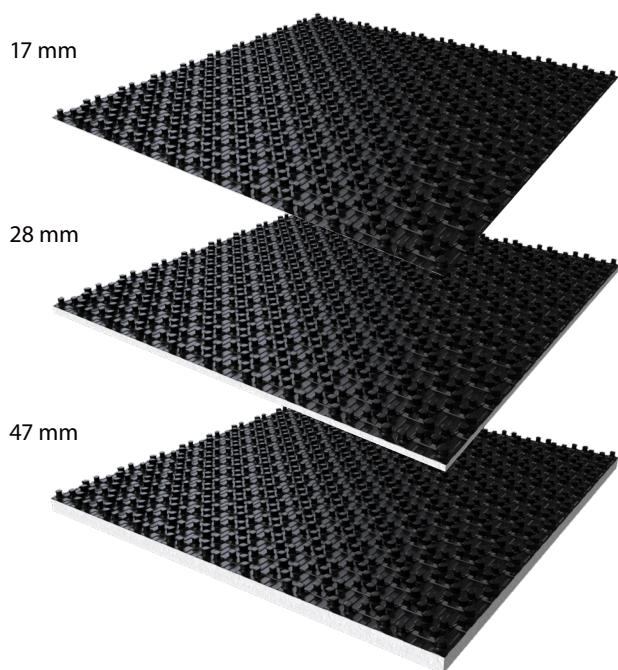
Castellated plates are specially designed to simplify the preparation of the floor for the installation of heating tubes, which reduces the installation time. The castellated plates also make it possible to fix underfloor heating tubes in a quick and easy way. Available as 17 mm uninsulated and in 28 or 47 mm insulated.



Specifications

System type	Water based
System height	17, 28 or 47 mm
System width	1 x 1 m
Min. setting height	5 cm above the tube
Installation	Floating / Pasting
In wet areas	✓
Tiles	✓
Wood	✓
(PVC) Laminate	✓
Carpet	✓
Certification	DIN 4108-10, building material class B2 according to DIN 4102-B2
Warranty	2 years





Technical details

Knob element with EPS thermal insulation plate according to DIN EN 13163, PS foil with tread seal and EPS tube knob on the back for heating tubes 14-16 mm. Two-sided foil overlay for screed-tight connection. Application for interior insulation on ceilings or floor plates according to DIN 4108-10, building material class B2 according to DIN 4102-B2.

- Fire behaviour according to EN 13501 = Class E
- Building material class in accordance with DIN 4102 = B2
- Application according to EN 13163 for interior insulation on ceilings or floorboards according to DIN 4108-10
- EPS (CFK-, HCFK-, HFK- & HBCD-free)
- Flame retardant polymer-FR

28 mm insulated

- Thermal resistance 0,314 m²K/W
- Max. traffic load 150 kPa

47 mm insulated

- Thermal resistance 0,75 m²K/W
- Max. traffic load 5 kPa (kN/m²)
- Impact sound improvement 28 dB
- Nominal value according to DIN 4108-4 0,040 W/mK

Warranty

2 years.

Art.nr.	Description	m ²	
W90116	Castellated plates Uninsulated	10 m ²	10 pieces - 17 mm
W90108	Castellated plates Uninsulated	30 m ²	30 pieces - 17 mm

Art.nr.	Description	m ²	
W90117	Castellated plates 28 mm	10 m ²	11 mm EPS - 10 pieces
W90109	Castellated plates 28 mm	20 m ²	11 mm EPS - 20 pieces
W90110	Castellated plates 47 mm	10 m ²	30 mm EPS - 10 pieces