

MAGNUM Heatboard W

System plates

The 18 mm thin water based underfloor heating system MAGNUM HeatBoard W is directly applicable under floating wood, parquet or laminate floors. Only suitable for dry rooms and ideal for renovations.

Application

MAGNUM HeatBoard W is suitable for use with hard dry floor systems (laminate, wood and parquet). MAGNUM DuoBoard should first be installed between the heating system and the floor covering in the case of soft floor coverings (carpets, PVC laminate and vinyl).

Ease of installation

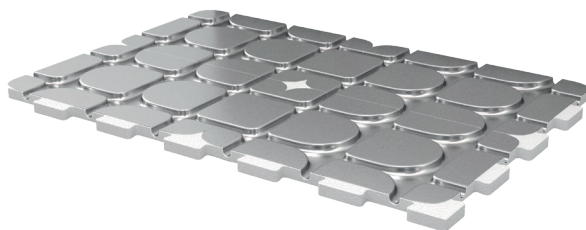
The system boards can be put together like puzzle pieces. They are also easy to cut to size with a hobby knife. Then the 12 mm MAGNUM Tube underfloor heating tube can easily be clamped in. The fixed tube distance is 12,5 cm. Approximately 8 m¹ (linear metres) of MAGNUM Tube is needed per 1 m². The floor can then be covered with the supplied felt layer on which the top floor can be applied.

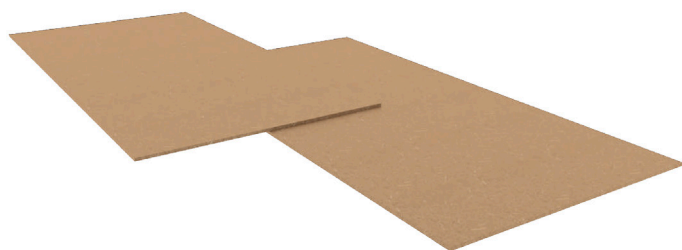
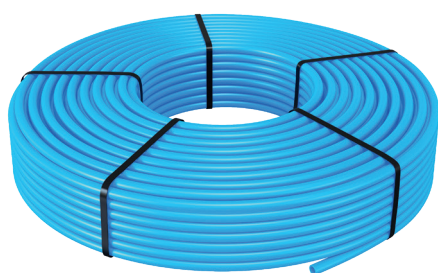
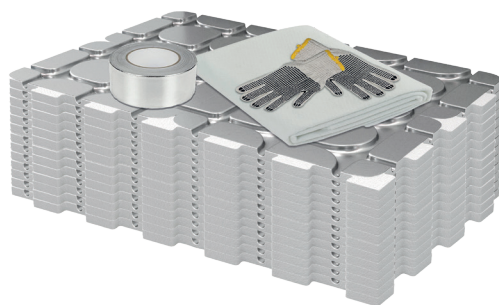
The subfloor to which this system is to be applied must be stable, level and clean.



Specifications

System type	Water based
System height	18 mm
System width	from 20 cm
Min. setting height	18 mm
Installation	Floating
Tube distance	Fixed 125 mm
In wet areas	X
Tiles	V (i.c.w. Knauf or Fermacell min. 12mm)
Wood	V
(PVC) Laminate	V (PVC i.c.w. DuoBoard)
Carpet	V (i.c.w. DuoBoard)
Certification	CE, KOMO, MPA, SKZ
Warranty	2 years





Technical details

- Designation according to standard
EPS-EN13163-T2-L2-S2- P2-DLT(1)5-CS(10)150
- Nominal thickness dL 17 mm
- Coefficient of thermal conductivity 0,036 W/mK DIN V 4108-10
- Thermal resistance 0,33 m²K/W
- Compressive stress 150 kPa (at 10 % compression)
- Load under tension 45 kPa
- Heat resistance < 80°C
- Area of application DEO according to DIN 4108-10
- Fire behaviour Class E according to EN 1350
- Building material class B2 according to DIN 4102
- Material EPS polystyrene hard foam (CFK-free)
- Valid standard EN 13163, DIN V 4108-10

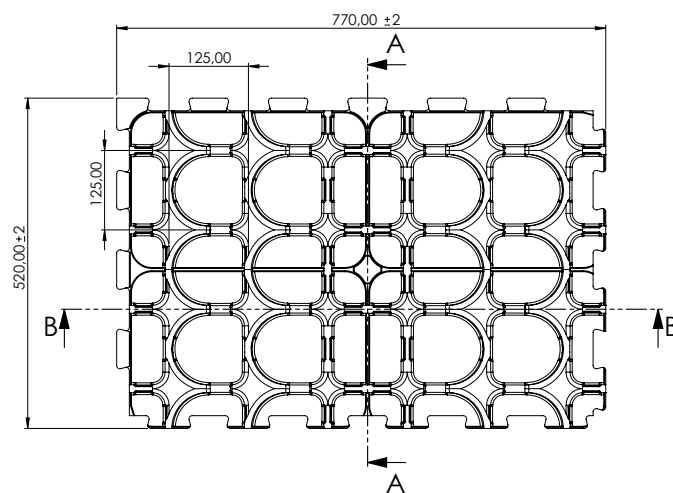
Package content

- 13 plates (4,8 m²)
- Felt layer (5 m²)
- Roll of aluminum tape
- Safety gloves

12 mm MAGNUM Tube, a manifold, necessary connection fittings and possibly DuoBoard must be ordered separately.

Warranty

MAGNUM Heatboard W has a 2 year warranty.



Art.nr.	Description	m ²	Dimensions
W63010	MAGNUM Heatboard 18 mm	4,8 m ²	13 plates of 770 x 520 mm

Art.nr.	Options	m	Dimensions
W12100	MAGNUM Tube PE-RT	100 m	12 x 1,5 mm
W12300	MAGNUM Tube PE-RT	300 m	12 x 1,5 mm
W90012	MAGNUM Adaptor / Euroconus connection		12 x 1,5 x 3/4" mm
W91201	PUSH connection set for 1 x 100 m tube 12 mm		
W91202	PUSH connection set for 2 x 100 m tube 12 mm		
W91203	PUSH connection set for 3 x 100 m tube 12 mm		
430030	DuoBoard 2 x 4 HDF plates	2,88 m ²	1200 x 600 x 3 mm