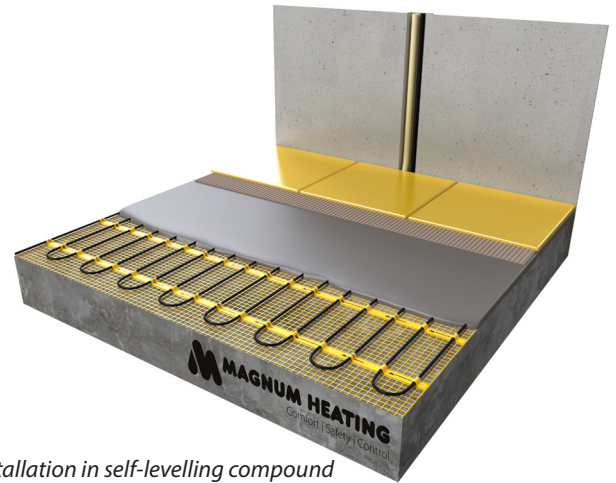


MAGNUM Mat

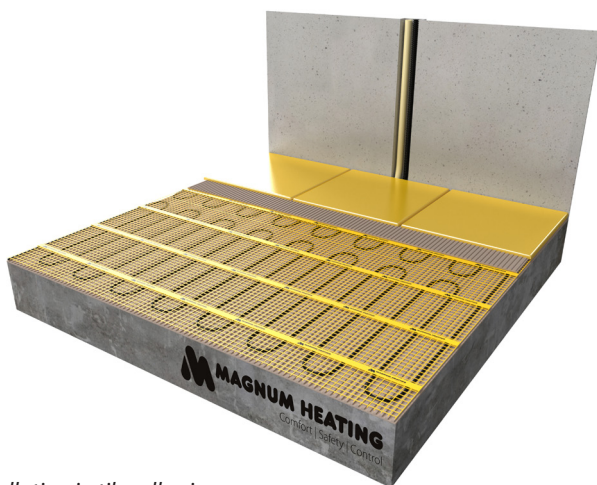
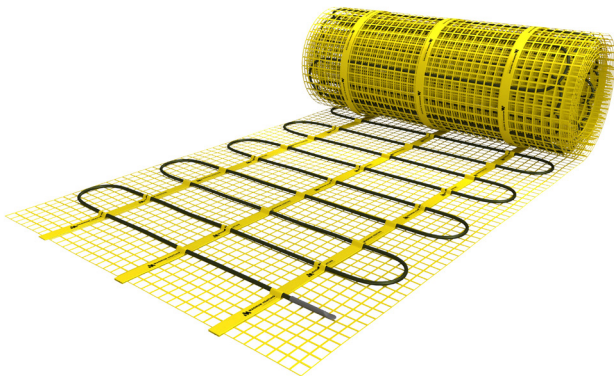
Underfloor heating mat

The MAGNUM Mat is a unique underfloor heating mat. The system is designed to allow underfloor heating to be installed over an existing tiled floor or on top of a screed that has already been installed. The mat is approximately 4 mm thin and can be included in an adhesive layer without demolition and milling out. The mat is placed almost directly under the surface. This increases the heating rate of the floor which also makes the system suitable for areas with non-permanent occupancy such as bathrooms, hobby rooms, recreation rooms etc.

MAGNUM Mat is available in 22 different sizes from 0,75 to 25m². Because the heating cable on the mat is connected at the end, there is only one side with a power cable, which is invisibly attached through a unique blind connection. This means that there is no need for a return to the thermostat.



Installation in self-levelling compound



Installation in tile adhesive

Specifications

System type	Electric
System height	4 mm
System width	25 or 50 cm
Min. setting height	10 mm
Installation	Self-levelling / Tile adhesive
Power	125 or 150W/m ²
In wet areas	V
Tiles	V
Wood	V (i.c.w. self-levelling)
(PVC) Laminate	V (i.c.w. self-levelling)
Carpet	V (i.c.w. self-levelling)
Certification	CE, VDE
Warranty	Lifetime





Unique blind connection between heating and connecting cable

Technical details

- EMC-free, 2-conductor cable attached to fiber optic network
- 2,5 meter three-wire power cable
- Full enclosure by aluminum sheath
- Unique blind connection between heating and connection cable
- Chrome/Nickel resistance wire
- PTFE (Teflon) insulation
- PVC protective sheath
- Cable diameter approx. 4 mm
- Mat width 25 or 50 cm
- Meets current NEN standards for installation in entire wet area

Installation methods

- Directly into tile adhesive
- Self-levelling casting mortars
- In plaster/mortar
- Anhydrite floors
- MAGNUM Mat is not suitable for use in lightweight concrete

Package contents

- Heating mat
- Flexible tube for floor sensor
- Installation instructions & Check/Control card

Warranty

Lifelong* warranty on the electrical operation of the heating mat and 2 years on the thermostat and floor sensor.

*See conditions on: magnumheating.com

Art.nr.	Description	m ²	Power	W per m ²	Amps	Ohm	Dimension
240075	MAGNUM Mat	0,75 m ²	113 Watt	150 Watt	0,6	468	0,25 x 3,00 m
240201	MAGNUM Mat	1,0 m ²	150 Watt	150 Watt	0,7	353	0,50 x 2,00 m
240125	MAGNUM Mat	1,25 m ²	188 Watt	150 Watt	0,8	281	0,25 x 5,00 m
240301	MAGNUM Mat	1,5 m ²	225 Watt	150 Watt	1,0	235	0,50 x 3,00 m
240175	MAGNUM Mat	1,75 m ²	263 Watt	150 Watt	1,1	201	0,25 x 7,00 m
240401	MAGNUM Mat	2,0 m ²	300 Watt	150 Watt	1,3	176	0,50 x 4,00 m
240225	MAGNUM Mat	2,25 m ²	338 Watt	150 Watt	1,5	157	0,25 x 9,00 m
240501	MAGNUM Mat	2,5 m ²	375 Watt	150 Watt	1,6	141	0,50 x 5,00 m
240601	MAGNUM Mat	3,0 m ²	450 Watt	150 Watt	2,0	117	0,50 x 6,00 m
240701	MAGNUM Mat	3,5 m ²	525 Watt	150 Watt	2,3	100	0,50 x 7,00 m
240801	MAGNUM Mat	4,0 m ²	600 Watt	150 Watt	2,6	88	0,50 x 8,00 m
240901	MAGNUM Mat	4,5 m ²	675 Watt	150 Watt	2,9	78	0,50 x 9,00 m
241001	MAGNUM Mat	5,0 m ²	750 Watt	150 Watt	3,3	71	0,50 x 10,00 m
241201	MAGNUM Mat	6,0 m ²	900 Watt	150 Watt	3,9	59	0,50 x 12,00 m
241401	MAGNUM Mat	7,0 m ²	1050 Watt	150 Watt	4,6	50	0,50 x 14,00 m
241601	MAGNUM Mat	8,0 m ²	1200 Watt	150 Watt	5,2	44	0,50 x 16,00 m
241801	MAGNUM Mat	9,0 m ²	1350 Watt	150 Watt	5,9	39	0,50 x 18,00 m
242001	MAGNUM Mat	10,0 m ²	1500 Watt	150 Watt	6,5	35	0,50 x 20,00 m
202421	MAGNUM Mat	12,0 m ²	1500 Watt	125 Watt	6,5	35	0,50 x 24,00 m
203021	MAGNUM Mat	15,0 m ²	1875 Watt	125 Watt	8,2	28	0,50 x 30,00 m
244006	MAGNUM Mat	20,0 m ²	2500 Watt	125 Watt	10,8	21	0,50 x 40,00 m
245006	MAGNUM Mat	25,0 m ²	3125 Watt	125 Watt	13,6	17	0,50 x 50,00 m