



Electric Underfloor Heating

Aluminium Mat



MAXIMUM COMFORT

Turns the entire floor into a comfortable radiant surface. Provides homogeneous and constant heat throughout the room. Totally silent, it does not change the hygrometry of the room and minimizes the circulation of dust particles or allergens.

HIGH EFFICIENCY

It ensures an ideal distribution of temperatures and optimises energy consumption thanks to heat transmission by radiation. It is a highly reactive heating system with independent room control that allows heating only when needed.

AESTHETIC

The system is integrated into the floor, leaving all the walls available for interior design. Without the need for boilers or other devices (pipes, ducts, valves, etc...), it allows a maximum use of space.

MAXIMUM RELIABILITY AND DURABILITY

The aluminium mat runs at low temperature and have a long lifespan. No maintenance is required.

VERSATILE AND EASY TO INSTALL

The system is especially designed for renovations with floating laminate flooring in wet areas (bathrooms). The aluminium structure provides grounding on the whole mat surface. With a minimum thickness (<2 mm), it can be installed on top of an existing floor. Its dry installation (without mortar or glue) makes it ideal for small renovations where you do not want to pick the existing floor. Independent installation per room allows partial renovations.

SAFE

It does not consume oxygen, nor generate fumes. No risk of fire neither leak.

INSTALLATION

-  **MAXIMUM COMFORT**

-  **EFFICIENT AND ECONOMICAL**

-  **EASY TO INSTALL**

-  **LONG LIFE SPAN**

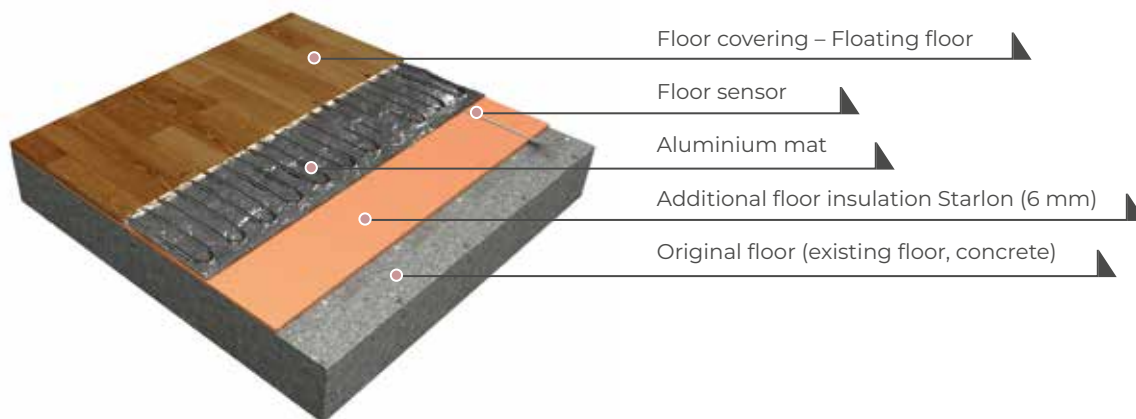
-  **AESTHETIC**

-  **SAFE**



INSTALLATION BELOW FLOATING FLOOR: Renovation / Installation over existing floor

The aluminium mat underfloor heating system is installed in a minimum thickness (< 1 cm) under floating floor. On a concrete screed or an existing floor, the aluminium mat is placed on top of a thermal insulation. With low thermal inertia, the system reaches quickly the set-up temperature and is ideal for rooms where heating operates for specific time intervals (Mediterranean climate) or second residences.



REFERENCES

ALUMINIUM MATS

ALUMINIUM MATS 80W/ m² · WIDTH 50cm

Code	Product
08 710 100	Aluminium mat 80 W/m ² - 100 W - 1,25 m ²
08 710 160	Aluminium mat 80 W/m ² - 160 W - 2 m ²
08 710 240	Aluminium mat 80 W/m ² - 240 W - 3 m ²
08 710 400	Aluminium mat 80 W/m ² - 400 W - 5 m ²
08 710 640	Aluminium mat 80 W/m ² - 640 W - 8 m ²
08 710 800	Aluminium mat 80 W/m ² - 800 W - 10 m ²
08 710 960	Aluminium mat 80 W/m ² - 960 W - 12 m ²

Standard range for low energy houses.

ALUMINIUM MATS 140W/m² · WIDTH 50cm

Code	Product
08 740 140	Aluminium mat 140W/m ² - 140 W - 1 m ²
08 740 210	Aluminium mat 140W/m ² - 210 W - 1,5 m ²
08 740 280	Aluminium mat 140W/m ² - 280 W - 2 m ²
08 740 420	Aluminium mat 140W/m ² - 420 W - 3 m ²
08 740 560	Aluminium mat 140W/m ² - 560 W - 4 m ²
08 740 700	Aluminium mat 140W/m ² - 700 W - 5 m ²
08 740 840	Aluminium mat 140W/m ² - 840 W - 6 m ²
08 740 980	Aluminium mat 140W/m ² - 980 W - 7 m ²
08 741 120	Aluminium mat 140W/m ² - 1120 W - 8 m ²
08 741 260	Aluminium mat 140W/m ² - 1260 W - 9 m ²
08 741 400	Aluminium mat 140W/m ² - 1400 W - 10 m ²

Standard range - Ideal for bathrooms and living spaces.



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