

PRODESO® Heat Grip 5 / Heat Grip 5 Stick

A fully integrated electric heating and decoupling system -
not just a membrane and a cable

Most electric underfloor heating problems don't come from the heating cable itself - they appear after the system is switched on. Thermal expansion, substrate movement and residual moisture all introduce stress into a rigid tiled finish, particularly on refurbishment projects or less stable floors.

Heat Grip 5 is designed as a complete system, not a collection of separate components. The heating cable and membrane are engineered to work together, allowing heat, movement and moisture-related stresses to be managed beneath the tiled surface. The cable uses independent 60 cm resistors connected in parallel, meaning it can be cut and configured on site without looping back to the thermostat. If damage occurs, only the affected section stops operating rather than the entire heated floor. Housed securely within, and below the surface of, the membrane, the cable benefits from multiple layers of protection during installation and long-term use.



The result? a faster, more forgiving installation, reduced on-site testing and commissioning, and a reliable heating system backed by a 10-year system warranty when installed as specified.



A True Integrated Heating System

The membrane and heating cable are designed together as one system, removing compatibility issues common with loose cables and standalone membranes.



Faster Installation & Commissioning

Cut-to-length flexibility and simplified testing reduce installation time and help projects be completed and signed off more quickly.



Unique Parallel-Resistor Heating Cable

The cable consists of independent 60 cm resistors connected in parallel, allowing it to be cut and configured on site without returning to the thermostat.



Wall & Floor Compatibility

Suitable for both wall and floor applications, heating up to 20 m² from a single thermostat, with larger areas achievable using relays or junction boxes.



Localised Failure Protection

If damage occurs, only the affected resistor section stops operating, rather than shutting down the entire heated floor.



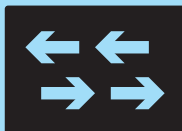
Patented System with Warranty Support

A patented heating and membrane system, widely recognised for its technical design, backed by a 10-year system warranty when used together.



Highly Flexible, Protected Cable Design

A silicone-sheathed cable with no memory provides excellent flexibility and durability, while reducing installation stress and handling damage.



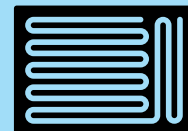
Decoupling & Crack-Bridging Performance

The membrane decouples the heated tiled surface from the substrate, helping to accommodate movement and thermal expansion without transferring stress into the tiles.



Vapour Pressure Management

Interconnected channels allow controlled vapour pressure equalisation beneath the heated floor, reducing moisture-related stress during operation.



Built-In Cable Protection

The membrane geometry positions the heating cable below the surface, providing an additional layer of mechanical protection during tiling and installation.