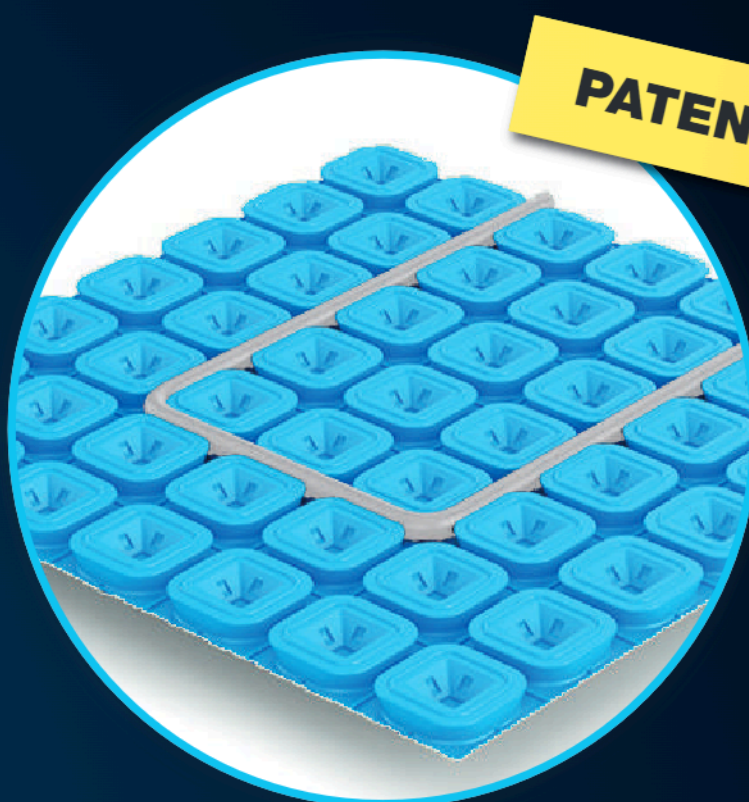




PRODESO[®] HEAT GRIP SYSTEM

MEMBRANE AND PANELS

Revolutionary patented system,
uncoupling, crack isolation and
waterproofing membrane, for
electrical floor heating



PRODESO® HEAT GRIP SYSTEM

A New evolution with the goal of flexibility, innovation and energy efficiency

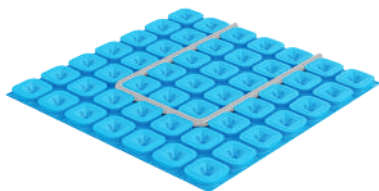
The system is composed of three elements: **PRODESO HEAT GRIP MEMBRANE**, **PRODESO HEAT GRIP CABLE** e **PRODESO HEAT GRIP THERMOSTAT KIT**. The polyethylene membrane with uncoupling, waterproofing and vapour management features has a 8,5 mm thickness and a thermowelded non-woven fabric on the back side, which guarantees the adhesion to the substrate. The new membrane structure allows a perfect fixing of the heating cable and a crack-

bridging ability 5 times more than the PRODESO HEAT. The cables of last generation are composed of many resistances, each one 60 cm long, in a parallel circuit. If the cable is damaged, only the broken resistance stops working but not the whole cable. The thermostat of last generation interfaces with Android and Apple devices, that is why it is possible to adjust all settings and time schedule using an application with internet connection as remote control.

ADVANTAGES

- Higher crack-bridging ability
- Vapour management ducts
- New constant power cable
- Remote controlled thermostat

PRODESO® HEAT GRIP MEMBRANE



PRODESO® HEAT GRIP THERMOSTAT KIT



PRODESO® HEAT GRIP CABLE



PRODESO® HEAT GRIP CABLE CLIP



HEATING CABLE ROLLER



PROECOFOON



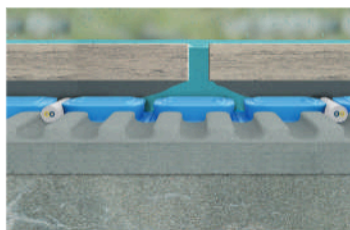
ADVANTAGES

The advantages of a radiant heat floor system have long been known but the **PRODESO® HEAT GRIP SYSTEM** has game changing advantages.

- Thanks to the uncoupling and crack isolating properties of the **PRODESO® HEAT GRIP MEMBRANE**, it's possible to eliminate some of the otherwise necessary expansion joints in your installation.
- With its low profile design, the height of the membrane is only 8.5 mm **PRODESO® HEAT GRIP MEMBRANE** is the perfect solution for remodeling projects where the new floor needs to transition over an existing surface.
- The low overall weight of the system makes it the perfect choice for applications when load bearing capacity of the subfloor is a limitation.
- Low thermal inertia. Tiles are installed directly on top of the heating cable. The heat will transfer rapidly and efficiently to the above tile for instant comfort and enjoyment.
- The benefit of choosing exactly where to install your heat areas will allow you to maximize your return on investment. Heat where you want it, when you want it, reducing the operating cost of the overall system while increasing the comfort and value of your home.
- Cost effective/time saving installation, coupled with the efficiency and safety of electric radiant heat make **PRODESO® HEAT GRIP MEMBRANE** the obvious choice.
- **PRODESO® HEAT GRIP MEMBRANE** does not require any maintenance over time.
- It is recommended the installation of a suitable insulating panels under **PRODESO® HEAT GRIP** to increase the efficiency of the system. This panels are particularly recommended for installations on ground floor, on a non-isolated supports and in case of unheated space.



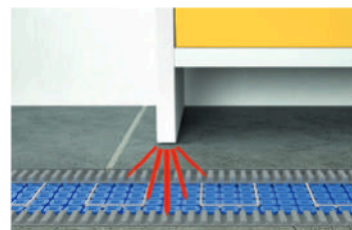
UNCOUPLING



WATERPROOFING

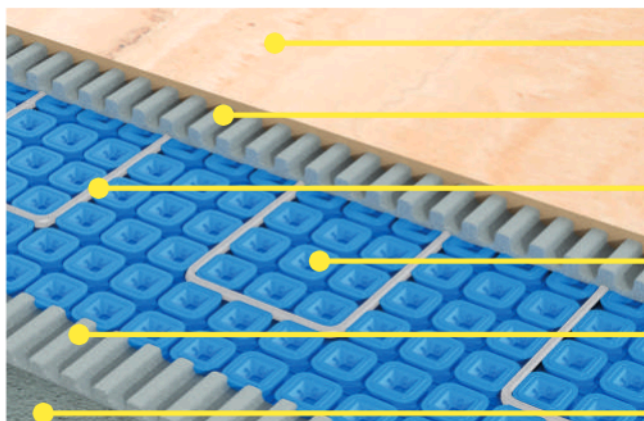


VAPOUR MANAGEMENT



LOAD DISTRIBUTION

LAYING'S SECTION

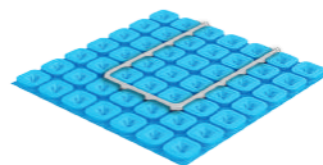


- 1 Ceramic or porcelain tiles
- 2 Adhesive
- 3 PRODESO® HEAT grip cable
- 4 PRODESO® HEAT GRIP MEMBRANE
- 5 Adhesive
- 6 Screed / plywood / OSB

PRODESO® HEAT GRIP MEMBRANE

It is a polyethylene uncoupling and waterproofing membrane, which allows the vapour management, with reliefs to embed and hold the electric heating cable. It has on the lower side a polypropylene non-woven fabric for a better bond to the substrate. The unique design of **PRODESO® HEAT GRIP MEMBRANE** allows:

- Flexible heating zone selection
- Cost and time saving installation
- Uncoupling crack isolation
- Vapor management
- Waterproofing
- Support load distribution
- Small height increase 8,5 mm



PRODESO® HEAT GRIP MEMBRANE

UNCOUPLING WATERPROOFING MEMBRANE FOR ELECTRIC HEATING - 15/5 M²

Article		Width roll HxL 1m	Tot. m²
PDESHG 151/E	Prodeso Heat grip Membrane	(1 ml x 15 ml = 15 m²)	15
PDESHG 051/E	Prodeso Heat grip Membrane	(1 ml x 5 ml = 5 m²)	5

PRODESO® HEAT GRIP CABLE

It is a constant power electric heating cable to be embedded between the reliefs of **PRODESO® HEAT GRIP MEMBRANE**. The cable distance can be 6.2 or 9.3 cm



PRODESO® HEAT CABLE CLIP

Plastic Clip to hold heating cable on PRODESO® heat Membrane (40 mm x 5 mm)

Article	€/Pc	Pcs/Pack
PCBLF	1,30	200



PROECOFOFON

Articolo	Spess. x H mm	ml/rotolo	€/ml	€/rotolo
PEF 550A	5 X 50	25	1,71	42,79



RULLO POSA CAVO IN ALLUMINIO

Articolo	L cm	€/PZ
PSC	15	71,39



PRODESO® HEAT GRIP CABLE

Article	Cable length ml	Heated surface with a cable distance of 6,2 cm	Heated surface with a cable distance of 9,3 cm	Total power W
PDHGC820	19,80	1,19	2,00	250
PDHGC826	25,80	1,55	2,50	325
PDHGC831	30,80	1,83	3,00	385
PDHGC836	36,00	2,14	3,50	450
PDHGC840	40,20	2,38	4,00	500
PDHGC846	46,20	2,74	4,50	575
PDHGC852	52,20	3,10	5,00	650
PDHGC862	61,80	3,69	6,00	775
PDHGC872	72,00	4,29	7,00	900
PDHGC882	82,20	4,88	8,00	1025
PDHGC894	94,20	5,60	9,00	1175
PDHGC104	103,80	6,19	10,00	1300
PDHGC132	132,00	7,86	12,50	1650
PDHGC158	157,80	9,40	15,00	1875

PRODESO® HEAT CABLE - 450 M

CONSTANT POWER SILICONE CABLE - DIAMETER 6,5 mm - 230 V

Article	Diameter (mm)	Length 1m	Power W/1m
PDHCB450	6,5	450 M	12,5W

PRODESO® HEAT CABLE KIT

Article	Description
PDHGCK110	1 ml heat shrink sheath + 10 cable lugs
PDHGCK550	5 ml heat shrink sheath + 50 cable lugs



PRODESO® HEAT POWER CABLE

Article	Cable length 1m
PDHGCBF	2,5

PRODESO® HEAT GRIP THERMOSTAT KIT

PRODESO® HEAT GRIP THERMOSTAT KIT

Article	Description
PDHTSMWT 230	Touch screen Wi-Fi digital thermostat
PDSOT	Floor temperature sensors
PDSHI	Flush-mounting box
PDHCF 202	Flexible corrugated pipe
PCBLF	Plastic Clip to hold heating cable (10 pcs)

PRODESO® HEAT GRIP THERMOSTAT KIT - TOUCH SCREEN - WIFI

Article	Description
PDHTSMWTK	Kit complete with Wi-Fi digital thermostat
PDHTSMWT 230	Wi-Fi digital thermostat



PRODESO® HEAT GRIP SYSTEM CAN BE MAIN OR AUXILIARY HEATING SYSTEM IN DIFFERENT ROOMS AND FOR VARIOUS PURPOSES.

Commercial areas: lobby / reception / conference room / office / bathroom / restaurant / Wellness centre / reception room.

Residential: entrance / kitchen / bathroom / living room / dining room / cellar / home-theatre / storeroom.

The applications are endless. Wherever heat and comfort are desired, **PRODESO® HEAT GRIP SYSTEM** is the solution.

NEW DESIGN

PATENTED

**INSTRUCTION
VIDEO**



PATENTED

UA2016A002209
EP3225763 A1
003067388
2696795
CN 107268933 A
HK1238695
CA 2,935,062
US 9,726,383 B1
US, 10,502,434 B2
US 10,859,274 B2
US 10,215,423
US D818,615S
US D818,616S
US D818,617S
US D832,467S
US D841,837S
US D872,901S
US D874,028S
DESIGN PATENT
Patent pending

PRODESO® HEAT GRIP SYSTEM

www.progressprofiles.com



2021^{V1}

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