



PRODESO® HEAT GRIP SYSTEM

INSTRUCTION VIDEO



PATENTED

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

MEMBRANE AND PANELS

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.

functions

- Only 8.5 mm thickness
- Higher crack-bridging ability
- Uncoupling
- Waterproofing
- Vapour management ducts
- Load distribution
- New constant power cable
- Remote controlled thermost



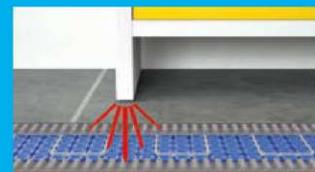
UNCOUPLING



WATERPROOFING



VAPOR AND MOISTURE MANAGEMENT



LOAD DISTRIBUTION

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PRODESO® HEAT GRIP MEMBRANE is an uncoupling membrane, waterproofing in polyethylene, equipped with reliefs that allow the attachment of the electric heating cable.

PRODESO® HEAT GRIP SYSTEM

PRODESO® HEAT GRIP MEMBRANE

Article	H Roll (m)	L Roll (m)	Thickness (mm)	Roll/Pallet	€/m	€/Roll	€/Pallet
PDESHG 131/E	1	13	8,5	6	21,73	282,49	1694,94
PDESHG 451/E	1	4,5	8,5	15	21,73	97,79	1466,85

L 4,5m

L 13m



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 GRIP CABLE

PRODESO® HEAT GRIP CABLE

Article	Cable Length (m)	Heated surface on the WALL (6,2 cm)	Heated surface on the FLOOR (9,3 cm)	Total Power W	€/Roll
PDHGCB 20	19,80	1,19 m ²	2,00 m ²	250 W	221,31
PDHGCB 26	25,80	1,55 m ²	2,50 m ²	325 W	259,34
PDHGCB 31	30,80	1,83 m ²	3,00 m ²	385 W	299,67
PDHGCB 36	36,00	2,14 m ²	3,50 m ²	450 W	327,35
PDHGCB 40	40,20	2,38 m ²	4,00 m ²	500 W	357,30
PDHGCB 46	46,20	2,74 m ²	4,50 m ²	575 W	413,78
PDHGCB 52	52,20	3,10 m ²	5,00 m ²	650 W	458,73
PDHGCB 62	61,80	3,69 m ²	6,00 m ²	775 W	497,93
PDHGCB 72	72,00	4,29 m ²	7,00 m ²	900 W	571,70
PDHGCB 82	82,20	4,88 m ²	8,00 m ²	1025 W	662,76
PDHGCB 94	94,20	5,60 m ²	9,00 m ²	1175 W	752,66
PDHGCB 104	103,80	6,19 m ²	10,00 m ²	1300 W	826,42
PDHGCB 132	132,00	7,86 m ²	12,50 m ²	1650 W	962,43
PDHGCB 158	157,80	9,40 m ²	15,00 m ²	1975 W	990,10



PRODESO® HEAT GRIP CABLE - 450 M

Article	Diameter (mm)	Length ml	Power w/ml	Power supply V	€/roll
PDHGCB450	6,5	450 M	12,5W	230 V	2.723,63

It is composed of a Wi-Fi digital thermostat, a flush-mounting box, corrugated pipe, two floor temperature sensors and clips to fix the cable.

PRODESO® HEAT GRIP THERMOSTAT

PRODESO® HEAT GRIP DIGITAL THERMOSTAT - TOUCH SCREEN - WI-FI

Article	€/Kit
PDHSTSMWTK	329,65



DIGITAL WIFI THERMOSTAT

Article	€/Kit
PDHSTSMWT 230	285,27



PRODESO® HEAT GRIP SYSTEM OPTIONAL

ROLLER FOR CABLE INSTALLATION

Aluminum roller 15 cm long, facilitates and speeds up the insertion of the heating cables between the reliefs of the membranes PRODESO®HEAT e PRODESO® HEAT GRIP.

Article	L cm	Pc/Pack	€/Pc
PSC	15	1	86,20



PRODESO® HEAT GRIP CABLE KIT

Article	Lm shrink sheath	Cable Lugs Lm	€/Kit
PDHGCK110	1	10	14,57
PDHGCK550	5	50	71,00



PRODESO® HEAT CABLE CLIP

Plastic Clip to hold heating cable on PRODESO® HEAT MEMBRANE (40 mm x 5 mm)

Article	Pcs/Pack	€/Pc	€/Pack
PCBLF	200	1,58	316,00



PROECOFOFON

Roll of closed-cell polyethylene with adhesive used as edging between the wall and screed or where there are expansion joints - Pack. 2 Pcs

Article	Thick. x H mm	Lm/Roll	€/Lm	€/Pack
PEF 550A	5 X 50	25	1,96	98,00



PRODESO® HEAT GRIP POWER CABLE

Article	Lm/Roll	€/Lm	€/Roll
PDHGCBF	2,5	17,76	44,40





PRODESO® HEAT SYSTEM

INSTRUCTION VIDEO



PATENTED



PATENTED

- 002748822
- EP 3,183,505 B1
- US 8,176,694 B2
- US 9,188,348 B2
- US 9,416,979 B2
- US 9,518,746 B2
- US 9,625,163 B2
- US 9,719,265 B2
- US 9,777,931 B2
- US 10,107,505 B2
- US 10,006,644 B2
- US 10,215,423 B2
- US 10,408,469 B2
- US 10,712,020 B2
- US 10,739,016 B2
- Patents Pending

MEMBRANE AND PANELS

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A World of warmth and comfort in respect with the nature.

Progress Profiles innovative and patented PRODESO® HEAT SYSTEM for electrical walls and floors heating ensures pleasant warm and comfortable environment with short laying times and at low cost. The system can be used on all kinds of substrate thanks to the membrane uncoupling and waterproofing properties. Temperature and operating times can be controlled from a latest generation thermostat that also guarantees significant savings in energy costs. The system

is quick and easy to install in all conditions and has an overall thickness of only 5.5 mm, far thinner than any alternative system. It is also maintenance free over time. This smart, responsible technology supports the growing demand for sustainable solutions and energy saving while also satisfying the needs of contemporary architecture and evolved home automation. A world of natural, warm wellbeing.

Functions



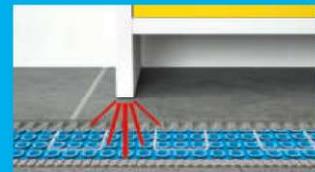
UNCOUPLING / CRACK ISOLATION



WATERPROOFING



VAPOR AND MOISTURE MANAGEMENT



LOAD DISTRIBUTION



PRODESO® HEAT MEMBRANE is an uncoupling membrane, waterproofing in polyethylene, equipped with reliefs that allow the attachment of the electric heating cable.

PRODESO® HEAT SYSTEM

PRODESO® HEAT MEMBRANE

Article	H Roll (m)	L Roll (m)	Thickness (mm)	Roll/Pallet	€/m	€/Roll	€/Pallet
PDESH 151/E	1	15	5,5	6	21,77	326,55	1959,30
PDESH 051/E	1	5	5,5	15	23,02	115,10	1726,50

L 4,5m

L 13m



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

PRODESO® HEAT CABLE

PRODESO® HEAT CABLE

Article	Cable Length (m)	Heated surface on the WALL (6,2 cm)	Heated surface on the FLOOR (9,3 cm)	Total Power W	€/Roll
PDHCB 12	12,07 ml	0,70 m ²	1,1 m ²	150	187,88
PDHCB 17	17,66 ml	1,00 m ²	1,6 m ²	225	221,31
PDHCB 23	23,77 ml	1,40 m ²	2,2 m ²	300	247,81
PDHCB 29	29,87 ml	1,80 m ²	2,7 m ²	375	291,62
PDHCB 35	35,97 ml	2,20 m ²	3,3 m ²	450	335,41
PDHCB 41	41,56 ml	2,50 m ²	3,8 m ²	525	372,30
PDHCB 47	47,67 ml	2,90 m ²	4,4 m ²	600	427,61
PDHCB 53	53,77 ml	3,30 m ²	5,0 m ²	675	473,73
PDHCB 59	59,87 ml	3,70 m ²	5,5 m ²	750	507,15
PDHCB 71	71,57 ml	4,40 m ²	6,6 m ²	900	584,38

PRODESO® HEAT CABLE - 450 M

Article	Diameter (mm)	Length ml	Power w/ml	Power supply V	€/roll
PDHCB450	4,8	450 M	12,5W	230 V	2.593,37

It is composed by a digital or analogic programmable thermostat, flush-mounting box, corrugated pipe and two floor temperature sensors.

PRODESO® HEAT THERMOSTAT

MEMBRANE AND PANELS

PRODESO® HEAT GRIP DIGITAL THERMOSTAT - TOUCH SCREEN - WI-FI

Article	€/Kit
PDHTSMWTK	329,65

DIGITAL WIFI THERMOSTAT

Article	€/Kit
PDHTSMWT 230	285,27

PRODESO® HEAT THERMOSTAT KIT - ANALOGIC

Article	€/Kit
PDHTSK 230V	261,19

ANALOGIC THERMOSTAT

Article	€/Kit
PDHTSM 230	208,95

PRODESO® HEAT GRIP SYSTEM OPTIONAL

ROLLER FOR CABLE INSTALLATION

Aluminum roller 15 cm long, facilitates and speeds up the insertion of the heating cables between the reliefs of the membranes PRODESO®HEAT e PRODESO® HEAT GRIP.

Article	L cm	Pc/Pack	€/Pc
PSC	15	1	86,20

PROCOFON

Roll of closed-cell polyethylene with adhesive used as edging between the wall and screed or where there are expansion joints - Pack 2 Pcs

Article	Thick. x H mm	Lm/Roll	€/Lm	€/Pack
PEF 550A	5 X 50	25	1,96	98,00

PRODESO® HEAT GRIP POWER CABLE

Article	Lm/Roll	€/Lm	€/Roll
PDHGCBF	2,5	17,76	44,40

Article	Lm shrink sheath	Cable Lugs Lm	€/Kit
PDHGCK110	1	10	14,57
PDHGCK550	5	50	71,00

PRODESO® HEAT CABLE CLIP

Plastic Clip to hold heating cable on PRODESO® HEAT MEMBRANE (40 mm x 5 mm)

Article	€/Pc	Pc/Pack
PCBLF	200	1,58

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Prices are referred to whole packs.

* = Production on demand with minimum quantity of 450 lm Production delay 4 weeks. Price to be agreed

PRODESO® HEAT KIT SYSTEM

Floor and wall electric heating system kit, composed of 3 pieces: **PRODESO® HEAT MEMBRANE**, **PRODESO® HEAT CABLE** AND **PRODESO® HEAT THERMOSTAT KIT**. The polyethylene membrane, with its uncoupling, waterproofing and vapour management properties, has a thickness of just 5.5 mm.



PRODESO® HEAT KIT SYSTEM

Wall and floor electric heating system

Article	m ² membrane	Cable	Power tot W	Thermostat kit	Wall heated surface (with a cable distance of 6,2 cm)	Floor heated surface (with a cable distance of 9,3 cm)	price €/ kit
PDESHK 4	3,2	PDHCB 23	300	1	1,40	2,20	627,60
PDESHK 7	5,6	PDHCB 41	520	1	2,50	3,80	836,80
PDESHK 10	8,0	PDHCB 59	750	1	3,70	5,50	1039,66

heating cable PDHCB included in the kit

PRODESO® HEAT THERMOSTAT KIT: digital touch screen thermostat, 2 temperature sensors, flush mounting box, flexible corrugated pipe.



PRODESO HEAT MEMBRANE



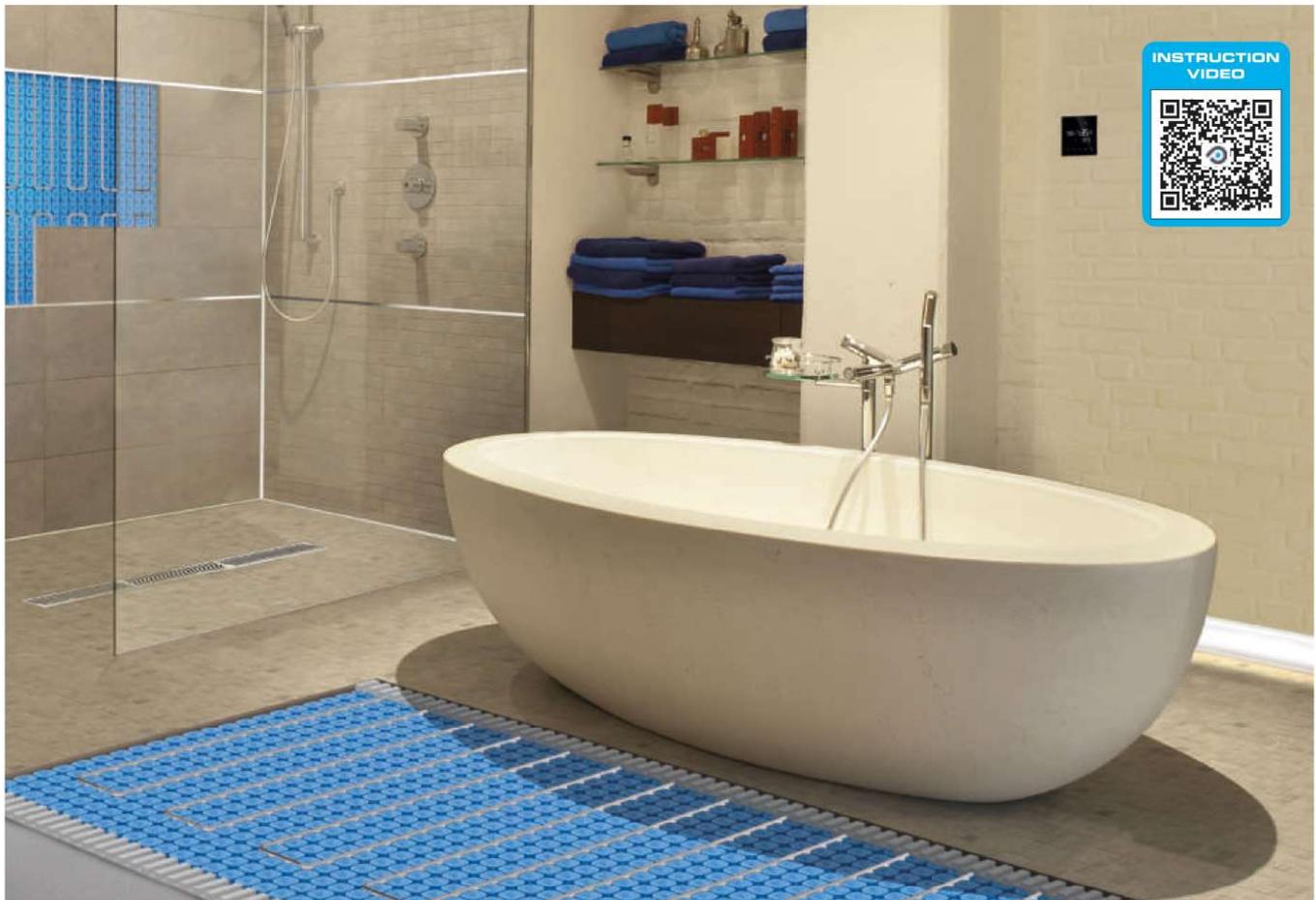
PRODESO® HEAT CABLE



DIGITAL TOUCH



PRODESO® HEAT THERMOSTAT KIT





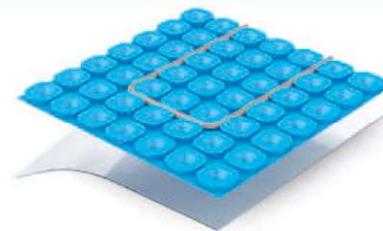
Uncoupling and waterproofing membrane in polypropylene with a thickness of 5.5 mm. The membrane is provided on top with pseudo-square reliefs which create channels for fixing the electric heating cable. On the back of the membrane there is a layer of adhesive which guarantees its fixing to the support, clean plywood, OSB, metal or old flooring.

PRODESO® HEAT STICK MEMBRANE

UNCOUPLING AND WATERPROOFING MEMBRANE

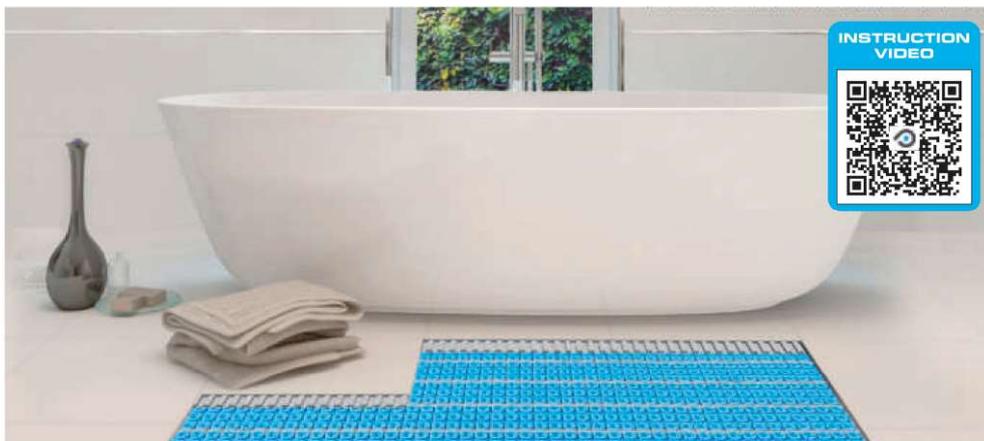
PRODESO® HEAT STICK MEMBRANE

Article	H roll (m)	L roll (m)	Thickness (mm)	Rolls/Pallet	€/m	€/Roll	€/Pallet
PDESHST 151/E	1	15	5,5	6	26,13	391,95	2351,70
PDESHST 051/E	1	5	5,5	15	27,62	138,10	2071,50



L 5m

L 15m



INSTRUCTION VIDEO



PRODESO® ECO / ECO STICK MEMBRANE is an uncoupling and waterproofing membrane in polyethylene with a thickness of 3.5 mm. The membrane is provided on top with dovetail square cavities and on bottom with a layer of adhesive which guarantees its fixing to the support, clean plywood, OSB, metal or old flooring. Thanks to its particular geometry PRODESO® ECO / ECO STICK MEMBRANE transfers loads directly to the support and guarantees the laying of any flooring and the waterproofing even in case of cracked and moisture-sensitive substrates. (*) available in the self-adhesive version PRODESO® ECO STICK for wood and ceramic substrates.

PRODESO® ECO / PRODESO® ECO STICK MEMBRANE

UNCOUPLING & WATERPROOFING MEMBRANE

PRODESO® ECO STICK MEMBRANE

Article	H roll (m)	L roll (m)	Thickness (mm)	Rolls/Pallet	€/m	€/Roll	€/Pallet
PDESECST 3530/EN	1	30	3,5	6	19,56	586,80	3520,80
PDESECST 3505/EN	1	5	3,5	30	22,46	112,30	3369,00 *

PRODESO® ECO MEMBRANE

Article	H roll (m)	L roll (m)	Thickness (mm)	Rolls/Pallet	€/m	€/Roll	€/Pallet
PDESEC 3530/EN	1	30	3,5	6	16,30	489,00	2934,00
PDESEC 3505/EN	1	5	3,5	30	18,71	93,55	2806,50

PRODESO ECO STICK



PRODESO ECO



L 30m

L 30m



PRODESO ECO PRODESO ECO STICK



WEBSITE



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* = Production on demand with minimum quantity of 1000 lm Production delay 4/5 weeks. Price to be agreed

Prices are referred to whole packs.