

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

PRODESO HEAT SYSTEM by Progress Profiles combines the benefit of an underlayment membrane with the comfort and convenience of electrical floor heating.

The **PRODESO HEAT** Membrane can be installed over the entire subfloor as an uncoupling, crack isolating and waterproofing membrane.

The **PRODESO HEAT** Cable is then installed in the areas where heat is required. Once the Heat Cable is installed you can begin tiling immediately, no waiting is necessary.

Install an underlayment membrane, the floor heat and tile all in the same day.

PRODESO HEAT SYSTEM will add only 5.5mm to your overall installation. That's less than a 1/4 inch, which is considerably less than any previously used systems.

The patented **PRODESO HEAT SYSTEM** by Progress Profiles allows you to have the comfort and convenience of under floor electrical radiant heating without the unnecessary added time and cost of previously used systems.

The innovative and Patented **PRODESO HEAT SYSTEM** by Progress Profiles is a time saving, cost effective system to install a warm and comforting floor. The electric heating cable can be installed in the grooves of our patented membrane just where heat is desired and recommended.

PRODESO HEAT SYSTEM thermostat allows you to program and control your floor heat cycles to optimize comfort and minimize operating costs. The pleasure of under floor heat where you want it, when you want it.

The **PRODESO HEAT SYSTEM** is an easy to install and cost effective solution.

PRODESO HEAT MEMBRANE

is a polypropylene uncoupling crack isolation waterproofing membrane, with rounded square shaped reliefs. These reliefs form a channel specially designed to embed and hold the Prodeso Heat Cable. **PRODESO HEAT MEMBRANE** unique design allows for:

- Flexible heating zone selection
- Cost and time saving installation
- Uncoupling crack isolation
- Vapor management
- Waterproofing
- Support load distribution
- Small height increase 5.5mm

PRODESO HEAT CABLE

is a heating cable designed to work in conjunction with Prodeso Heat Membrane. Cable separation 2 1/2" & 3 3/4" depending on the cable power rating.



PRODESO HEAT THERMOSTAT KIT

is a digital floor thermostat kit with cable floor sensor



UNCOUPLING WATERPROOFING MEMBRANE FOR ELECTRIC HEATING - 15/5 M²

PRODESO HEAT MEMBRANE					
Article		Roll H x L LM	Tot. m ²	Price €/ m ²	Price €/ Roll
PDESH 151/E	Prodeso Heat Membrane	1 lm x 15 lm	15	17,50	262,50
PDESH 051/E	Prodeso Heat Membrane	1 lm x 5 lm	5	17,50	87,50 *

*= Only on request



PRODESO HEAT CABLE

Article	Lenght / lm Roll	Area m ²	Total Power W	Retail Price €/ Roll
230 Volts				
PDHCB 12	12,07 lm	1,1 m ²	150 W	161,00
PDHCB 17	17,66 lm	1,6 m ²	225 W	189,50
PDHCB 23	23,77 lm	2,2 m ²	300 W	212,00
PDHCB 29	29,87 lm	2,7 m ²	375 W	249,50
PDHCB 35	35,97 lm	3,3 m ²	450 W	287,00
PDHCB 41	41,56 lm	3,8 m ²	525 W	319,50
PDHCB 47	47,67 lm	4,4 m ²	600 W	366,50
PDHCB 53	53,77 lm	5,0 m ²	675 W	406,45
PDHCB 59	59,87 lm	5,5 m ²	750 W	435,05
PDHCB 71	71,57 lm	6,6 m ²	900 W	501,00
PDHCB 83	83,77 lm	7,7 m ²	1050 W	587,15
PDHCB 95	95,47 lm	8,8 m ²	1200 W	668,50
PDHCB 107	107,67 lm	10,0 m ²	1350 W	734,10
PDHCB 119	119,37 lm	11,1 m ²	1500 W	799,25
PDHCB 143	143,27 lm	13,3 m ²	1800 W	877,20
PDHCB 179	179,37 lm	16,6 m ²	2250 W	944,50

PRODESO HEAT THERMOSTAT KIT

Article		Retail Price €/ Kit
PDHTSK 230V	PRODESO HEAT DIGITAL FLOOR THERMOSTAT KIT WITH ACCESSORIES	237,50 x KIT



PRODESO HEAT SYSTEM CAN BE USED AS PRIMARY OR SECONDARY HEAT SOURCE IN A VARIETY OF APPLICATIONS.

Commercial: Lobby / Reception / Conference Room / Office / Bathrooms / Restaurant / SPA / Pool Surroundings /Reception Hall.

Residential: Foyers / Kitchen / Bathroom / Shower / Living Room / Dining Room / Pools Surroundings / Basements /Home Theater / Man-Cave.

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

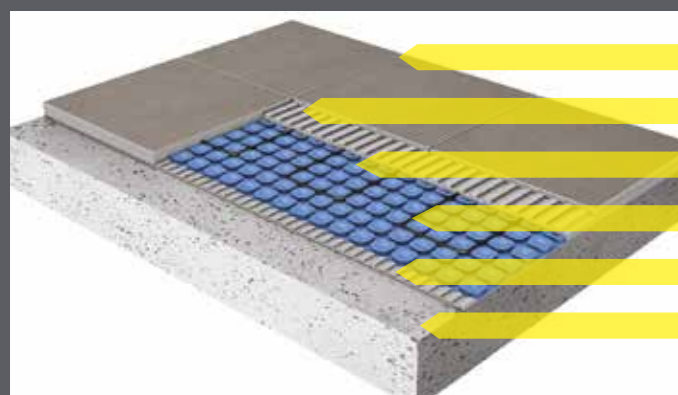
The advantages of a radiant heat floor system have long been known but the **PRODESO HEAT SYSTEM** has game changing advantages.



- Thanks to the uncoupling and crack isolating properties of the **PRODESO HEAT** membrane, it's possible to install tile and floor heating over a variety of difficult substrates such as Plywood, Cement Slabs etc.
- Thanks to the uncoupling and crack isolating properties of **PRODESO HEAT** 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 5.5 mm (¼ inch) **PRODESO HEAT** 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 SYSTEM** the obvious choice.
- **PRODESO HEAT SYSTEM** does not require any maintenance over time.



LAYING'S SECTION OF PRODESO HEAT SYSTEM



- 1 Ceramic or Porcelain Tiles
- 2 Thin-set/Adhesive
- 3 PRODESO HEAT MEMBRANE
- 4 PRODESO HEAT CABLE
- 5 Thin-set/Adhesive
- 6 Mortar or Plywood/OSB



2015



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