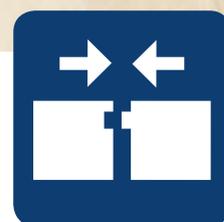




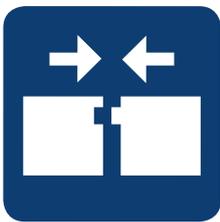
The Unique Click System in Electric Floor Heating

“With Devidry™ fitting
of electric floor heating
is even more simple.”



The Click System

Electric Floor Heating the Smart Way



The Click System

With Devidry™ it has become even easier to achieve the high levels of comfort that characterise electric floor heating. We call it the Click System, because Devidry™ simply clicks together and does not require the usual layer of filler screed between the heat source and the floor.

The good news is that installation is very easy because, in contrast to other heat sources, electric floor heating has a number of very special advantages which meet the comfort levels we have come to expect of any modern home or office.

If you worry about your heating costs, electric floor heating can be an excellent way of using your budget more efficiently. Partly because you only need to switch on the heat source when you need it and partly because floor heating distributes the heat better.

Overall, this means that you use less energy while achieving a more comfortable heat. Compared to heating with conventional radiators, floor heating prevents draughts at floor level. And if your toes are cold, the rest of your body feels cold too.

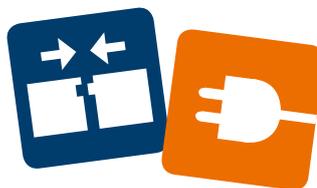


With Devidry™ you get even more benefits

- You get a fast responding floor heating system with an even heat distribution across the floor, thanks to the incorporated aluminium foil.
- You get heating, insulation and sound reduction in the same mat - no extra underlay needed!
- You get a low building height on the floor.
- You avoid having to use screed.
- You can take the Devidry™ system with you if you move. It can be fitted just as easily as it was the first time.
- You lay out the mats, click them together and mount one of the two thermostat solutions of your choice.
- Choose Click & Plug if you want the fastest installation on the market, combined with the special safety switch which allows use of carpets as floor covering.
- Choose Click & Pro if you want the highest level of comfort and economy secured by an advanced timer thermostat.
- High quality, five-year warranty on the mats

Electric floor heating from Devidry™ is suitable both for new buildings and renovation of selected rooms. Maybe you have a children's bedroom that deserves great comfort? A bedroom that requires a special design? Or what about your home office that requires efficiency coupled with comfortable conditions if you are sitting in front of a computer for many hours a day?

Devidry™ is the solution for you, if you want to enjoy the many advantages of electric floor heating and start reaping the benefits quickly and easily.

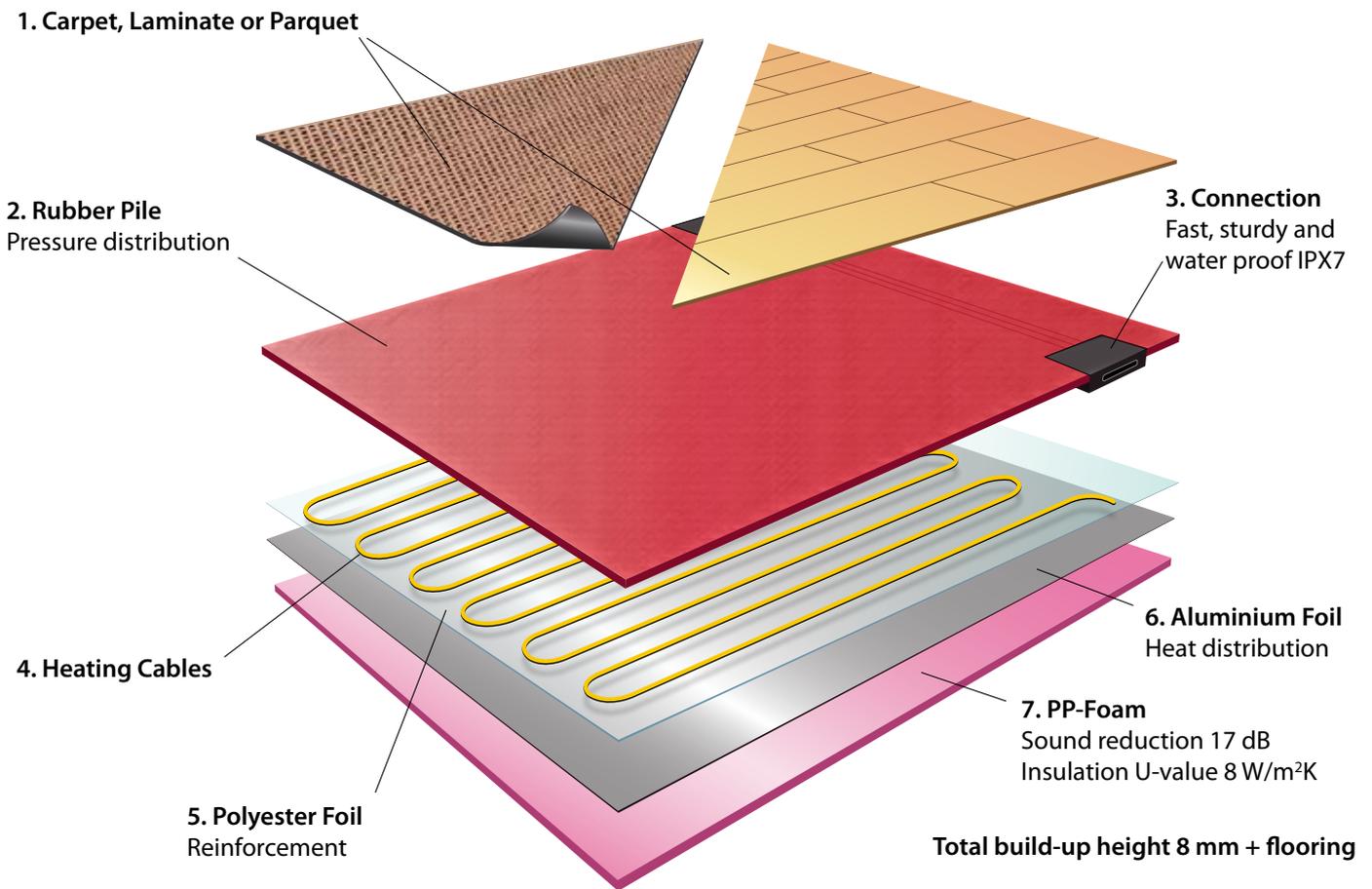


The Click & Plug System



The Click & Pro System

The Safe, Sturdy and Easy Way to Floor Heating



With Devidry™ you are making a wise choice. You achieve all the advantages of electric floor heating while getting a solution that is easy to fit – from a manufacturer with wide knowledge and experience of what will last in the long-term.

The concept behind Devidry™ is just as simple as the product itself. Devidry™ consists of a foam mat containing five layers – each with its own individual function. Each mat is provided with a connection system making it easy to lay the whole floor.

Devidry™ requires no screed and can be used with both wooden floors and laminate. With the Click & Plug System it can even be installed under carpets. Enjoy the fact that Devidry™ reduces noise levels as the foam mats insulates acoustically between the storeys of your property.

Wood



Allowed floor thickness: Between 8 and 22 mm.

Laminate



Allowed floor thickness: Between 8 and 22 mm.

Carpet



Thin to medium thick carpets recommended. Thermal insulation $\leq 0,17 \frac{\text{m}^2 \text{K}}{\text{W}}$

Have it Your Way

You have the choice between two very different control kits, each with very specific advantages. If you prefer fast installation or carpet covered flooring, you should choose the Devidry™ Plug Kit. If you prefer discrete design combined with advanced timer control, you should choose the Devidry™ Pro Kit.



Safe in Operation

Devidry™ Click & Plug complies with the new, tough standard for removable floors:

EN/IEC 60335-2-106.

The new standard is the home owner's reassurance that the product is safe. For instance, the Devidry™ mats have a very high mechanical strength. The cables are double insulated and protected by the rubber layer on top of them. The connections between the mats are factory manufactured by DEVI and this ensures a high, uniform quality.



By choosing Devidry™ Click & Plug, you get the fastest possible installation. Simply Click the mats together, mount the thermostat and the current devise into the socket. Click & Plug is also the solution if you prefer carpets.

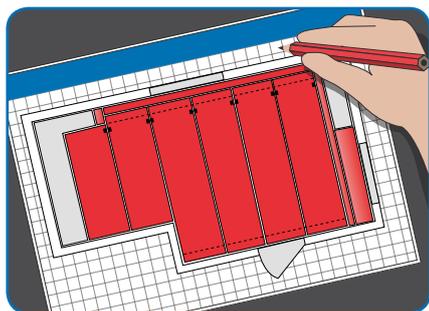


By choosing Devidry™ Click & Pro, you get the truly professional finish with inconspicuously placed thermostat and access to DEVI's digital Devireg™ 535 timerthermostat. With a Devireg™ 535 timerthermostat you can save on energy while still having the perfect heating comfort.

Devidry™ - The Click System

Concept	Devidry™ Control Kit	Output	Floor Construction		Flooring		
			Wood	Concrete	Wooden	Laminate	Carpet
 The Click & Plug System	Plug Kit 55	55 W/m ²	●	●	●	●	●
	Plug Kit 100	100 W/m ²	—	●	●	●	●
 The Click & Pro System	Pro Kit	55 W/m ²	●	●	●	●	—
		100 W/m ²	—	●	●	●	—

With Devidry™ it's this Easy!



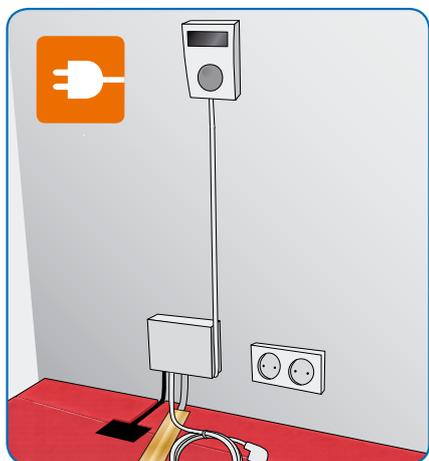
1. Start by making a sketch of the area you want Devidry™ to cover. Then calculate the number of square metres you need. Don't forget to buy filling materials (mats without heating).



2. Clean the subfloor. Ensure that the subfloor is level and has no bumps. Lay out the mats – and click them together.



3. After the mats have been cut with a cutting knife, use the filler material to fill the remaining part of the floor.



4. Decide which system to use and choose the matching Devidry™ Kit

◀ **Choose Click & Plug**

Fit the controller and current device. Connect the plug to the socket.

...or choose **Click & Pro** ▶

Contact your local authorised electrician to install your timer thermostat and take care of the final installation.



5. Feel the heat. Now you can fit your flooring on top of Devidry™. Enjoy!

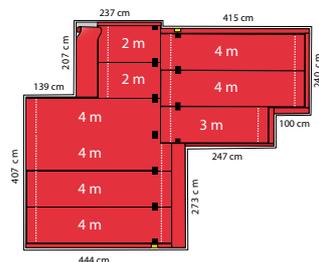
Calculation Example



A living room of 35 m² is to be heated. The subfloor is concrete which means that you can install 100 W/m². A carpet solution is preferred, which requires a Click & Plug system.

Shopping list:

Devidry™ -100	Coverage	Net Wattage
2x2 m ²	4 m ²	280 W
1x3 m ²	3 m ²	240 W
6x4 m ²	24 m ²	2040 W
In all	31 m²	2560 W



The Devidry™ element must be laid with 7 cm distance to the wall, along the sides connected with a supply cord or extension cord. The space is subsequently filled with Devidry™ FM.

Devidry™ Kit 100

The maximum per kit is 10 Amp, which equals 2300 W at 230 V. This means 2 pcs. of Devidry™ Kit 100 is required.

Devidry™ FM

31 out of 35 m² is covered by Devidry™ 100 heating elements and the rest is to be covered by filler material. In this case 4+1 m² is chosen.

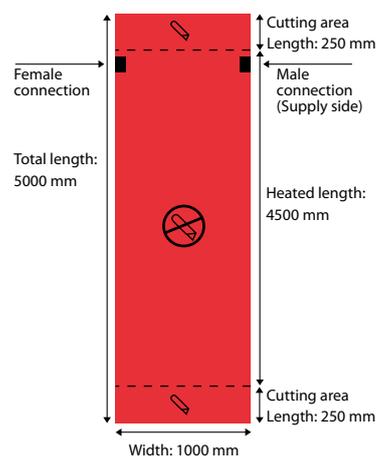
Extension Cord

Depending on the placement of the Devidry™ Kit, extension cords might be required

Fitting Devidry™

Each panel can be cut 250 mm at each end to fit the area.

E.g. a 5 m² Devidry™ looks like this:



Product Program



Stock Code

Description

Controls

19911000	Devidry Kit 55	Floor Thermostat, Current Device, 10A Supply Cord
19911001	Devidry Kit 100	Floor Thermostat, Current Device, 10A Supply Cord



Controls

19911006	Devidry Pro Kit	Timer Thermostat, 10A Supply Cord
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Heat Mats

Devidry Click

Heated Area

Net Output

89300000	Devidry 55.1 m ²	0.4 m ²	22 W
89300002	Devidry 55.2 m ²	1.4 m ²	77 W
89300004	Devidry 55.3 m ²	2.4 m ²	132 W
89300006	Devidry 55.4 m ²	3.4 m ²	187 W
89300008	Devidry 55.5 m ²	4.4 m ²	242 W
89300020	Devidry 100.1 m ²	0.4 m ²	40 W
89300022	Devidry 100.2 m ²	1.4 m ²	140 W
89300024	Devidry 100.3 m ²	2.4 m ²	240 W
89300026	Devidry 100.4 m ²	3.4 m ²	340 W
89300028	Devidry 100.5 m ²	4.4 m ²	440 W



Filler Mats

Area

89300030	Devidry FM1	1 m ²
89300031	Devidry FM2	2 m ²
89300032	Devidry FM4	4 m ²



Accessories & Spareparts

19911110	Devidry X25	Extension Cord
19911111	Devidry X100	Extension Cord
19911112	Devidry X200	Extension Cord
19911100	Devidry CD	Current Device
19405856	Duct Tape	



The Click & Plug System



The Click & Pro System

Devidry™ has been developed and manufactured by Danfoss which owns the DEVI brand and is the world's leading manufacturer of electric floor heating. The Danfoss Group is Denmark's largest industrial enterprise with more than 30,000 employees. Danfoss is recognised internationally as one of the world's leading enterprises in automated heating, refrigeration and air conditioning.

Devidry™ has been designed in accordance with DEVI's and the Danfoss Group's tradition for high quality and reliable operation in everyday use. Devidry™ also complies with all current national and international standards and meets all legal requirements.

If you would like to find out more about Devidry™, visit www.devi.com where you will also be able to read about our five-year product warranty on the Devidry™ heat mats and two-year product warranty on the thermostats.



Heating mats



Thermostats

www.devidry.devi.com