

DATA SHEET



HEATING FOIL - 60 W/m²

Experience the latest technology in electric underfloor heating with our advanced heating film. This innovative solution is designed to provide uniform and energy-efficient heating, making it perfect for both residential and commercial applications.

Our heating film is constructed from multiple layers, featuring a high-quality graphite-based heating element printed on a PET film, along with a silver layer that ensures a strong connection between the heating element and the tinned copper busbars. The film is finished with an additional layer of PET film for durability.

With an ultra-thin profile and flexible installation, the heating film is ideal for use under laminate, vinyl, and wooden floors, eliminating the need for extensive renovations.

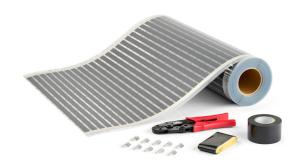
The system includes, in addition to the heating film, an underlay board with excellent insulating properties and high compressive strength, as well as a complete range of accessories.

Our heating film system ensures a comfortable and even heat distribution, creating a pleasant indoor climate without cold spots or drafts. With underfloor heating, you can eliminate visible radiators and enjoy a gentle, natural heating solution that enhances the home's atmosphere and increases everyday comfort.

The heating film is available in seven different widths, either in rolls or as part of a kit with accessories.



Supply voltage	230 V
Nominal power	60 W/m ²
Thickness	0,4 mm +/-0,1mm
Foil material	PET film
Bus conductors	Tinned copper
Max. load on bus conductor	2300 W
Heating zones	Cut for every 22mm
Max. temperature allowed	80° C
Typical construction height	6,6mm w. underlay board
Warranty	25 years
Standards	EN60335-2-96
Tolerance, power	+/- 10 %





APPLICATIONS

Bathroom	
Reg. housing	\checkmark
Concrete	
Existing floor surfaces	\checkmark
In screed	

ACCESSORIES

Thermostat		
Underlayment boards		
Connection kit		
Foil kit		
Connection wires		
Crimping tool f. terminals		

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PRODUCT OVERVIEW



HEATING FOIL - 60 W/m²

DESCRIPTION	WIDTH	POWER	MAX. LENGTH	AMOUNT
Heating foil 60 W/m ² - 20 cm	20 cm	12 W/m	190 m	50 m
Heating foil 60 W/m² - 30 cm	30 cm	18 W/m	125 m	50 m
Heating foil 60 W/m² - 40 cm	40 cm	24 W/m	95 m	50 m
Heating foil 60 W/m² - 60 cm	60 cm	36 W/m	60 m	50 m
Heating foil 60 W/m² - 80 cm	80 cm	48 W/m	45 m	50 m
Heating foil 60 W/m² - 100 cm	100 cm	60 W/m	35 m	50 m
Heating foil 60 W/m ² - 120 cm	120 cm	72 W/m	30 m	50 m

FOIL KIT

DESCRIPTION	FOIL WIDTH	LENGTH	ACCESSORIES INCLUDED
Foil kit 60 W/m ² - 3,0 m ²	30 cm	10 m	10 crimp terminals, 10m seal tape, 1 m vulc. tape, 2x 25 m wire, conduit
Foil kit 60 W/m ² - 5,0 m ²	40 cm	12,5 m	10 crimp terminals, 10m seal tape, 1 m vulc. tape, 2x 25 m wire, conduit
Foil kit 60 W/m ² - 7,5 m ²	40 cm	18 m	20 crimp terminals, 20m seal tape, 2 m vulc. tape, 2x 25 m wire, conduit
Foil kit 60 W/m ² - 10,0 m ²	40 cm	25 m	20 crimp terminals, 20m seal tape, 2 m vulc. tape, 2x 25 m wire, conduit
Foil kit 60 W/m ² - 12,5 m ²	40 cm	31 m	20 crimp terminals, 20m seal tape, 2 m vulc. tape, 2x 25 m wire, conduit
Foil kit 60 W/m ² - 15,0 m ²	60 cm	25 m	20 crimp terminals, 20m seal tape, 2 m vulc. tape, 2x 25 m wire, conduit
Foil kit 60 W/m² - 10,0 m²	100 cm	10 m	10 crimp terminals, 10m seal tape, 1 m vulc. tape, 2x 25 m wire, conduit
Foil kit 60 W/m ² - 15,0 m ²	120 cm	12,5 m	10 crimp terminals, 10m seal tape, 1 m vulc. tape, 2x 25 m wire, conduit

ACCESSORIES

DESCRIPTION	AMOUNT
Underlayment boards, 6mm - 400 KPa	10 boards - 7,2 m²
Crimp terminals	50 pcs.
Sealing tape 50mm	10 m
Vulcanizing tape 50mm	5 m
Duct tape 50 mm	50 m
Crimping tool	1 pc.
Connection wire, black - 1,5 mm ²	25 m
Connection wire, blue - 1,5 mm ²	25 m
Conduit pipe	2,5 m

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