



Tassu S

A heating cable for direct floor heating

The Tassu S underfloor heating cable offers a maintenance-free heating solution for both dry and damp areas. The cable is available as 10 W/m, and it is used primarily in renovation projects.

Comfort and savings

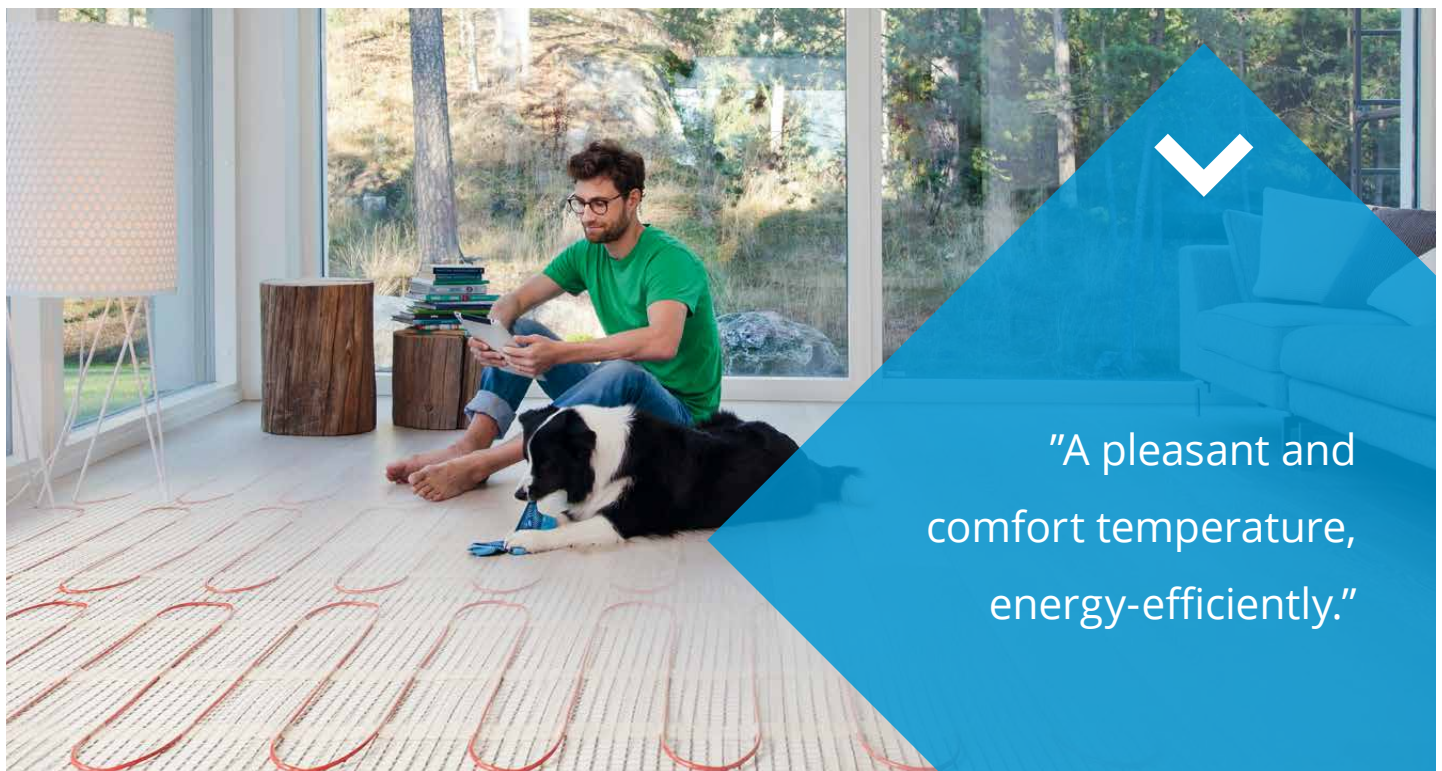
You can reduce your heating costs without compromising on comfort. At home, comfort begins with warm feet; when your toes are comfortably warm, the room temperature can be reduced by a degree or two.

Safety

In damp areas underfloor heating speeds drying of the floor surface and prevents moisture problems.

Healthy conditions

Underfloor heating smooths the movement of air and reduces dust circulation in the room. It creates an ideal room temperature, and is thus especially suitable in families which suffer from allergies and respiratory diseases.



“A pleasant and comfort temperature, energy-efficiently.”



TASSUS500W50M



Structure

- › Preterminated twin conductor cables and a PVC-sheath
- › The length of the cold lead is 3 m
- › Nominal voltage 230 V
- › Output 10 W/m
- › Mechanical strength M2 (intended for installation with higher risk of mechanical damage for example installed on steel reinforcing grids)

Control

- › Compatibility with all Ensto thermostats

Installation

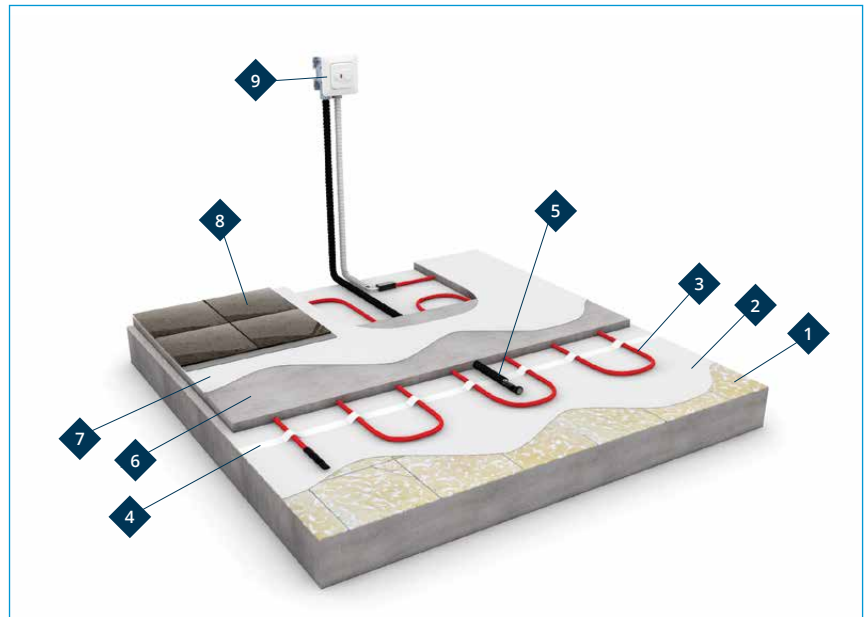
- › For direct floor heating
- › Requirement for installation on a non-flammable surface
- › Output 60–110 W/m² (Note: outputs of <80 W/m² are intended for low-energy passive houses)
- › Installation distance 9–17 cm
- › Installation depth about 2.5 cm
- › Min. installation temperature -5 °C
- › The possibility of connecting the cold cable directly to Ensto thermostats

Type	GTIN	Power	Length	Floor area
Tassu S				
TASSUS105W10M	6438100354121	105W	10 m	1-1,8 m ²
TASSUS165W16M	6438100354138	165W	16 m	1,5-2,8 m ²
TASSUS200W22M	6438100354039	200W	22 m	1,8-3,3 m ²
TASSUS250W25M	6438100354046	250W	25 m	2,3-4,2 m ²
TASSUS300W29M	6438100354053	300W	29 m	2,7-5,0 m ²
TASSUS400W42M	6438100354060	400W	42 m	3,6-6,7 m ²
TASSUS500W50M	6438100354077	500W	50 m	4,5-8,3 m ²
TASSUS600W59M	6438100354084	600W	59 m	5,5-10,0 m ²
TASSUS700W71M	6438100354091	700W	71 m	6,4-11,7 m ²
TASSUS800W79M	6438100354107	800W	79 m	7,3-13,3 m ²
TASSUS900W87M	6438100354114	900W	87 m	8,2-15,0 m ²
TASSUS1000W100M	6438100354008	1000W	100 m	9,1-16,7 m ²
TASSUS1100W106M	6438100354145	1100W	106 m	10,0-18,3 m ²
TASSUS1300W117M	6438100354015	1300W	117 m	11,8-21,7 m ²
TASSUS1500W140M	6438100354022	1500W	140 m	13,6-25,0 m ²



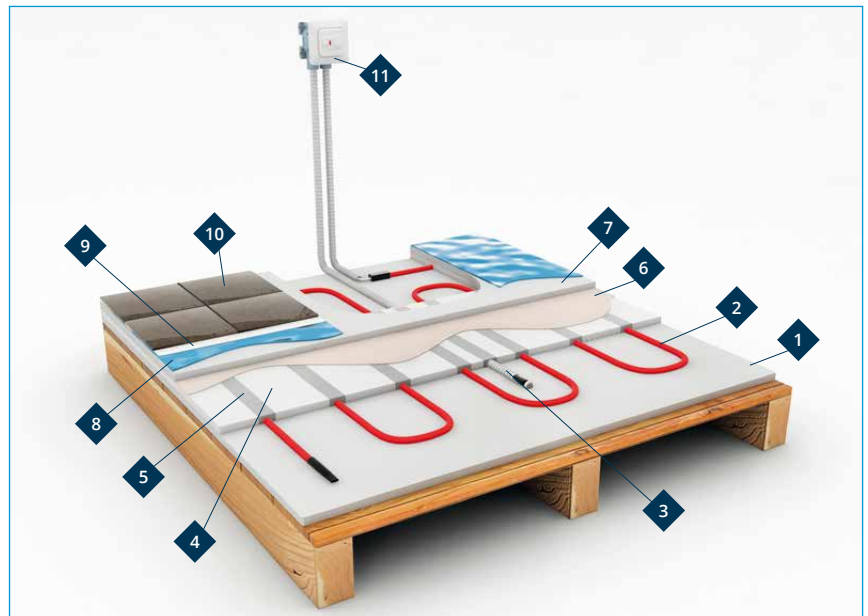
Heating for renovations and thin floor constructions

- 1. Old floor
- 2. Primer
- 3. Heating cable
- 4. Installation tape
- 5. Floor sensor in a protective tube
- 6. Filler
- 7. Filler (if necessary)
- 8. Flooring material
- 9. Thermostat



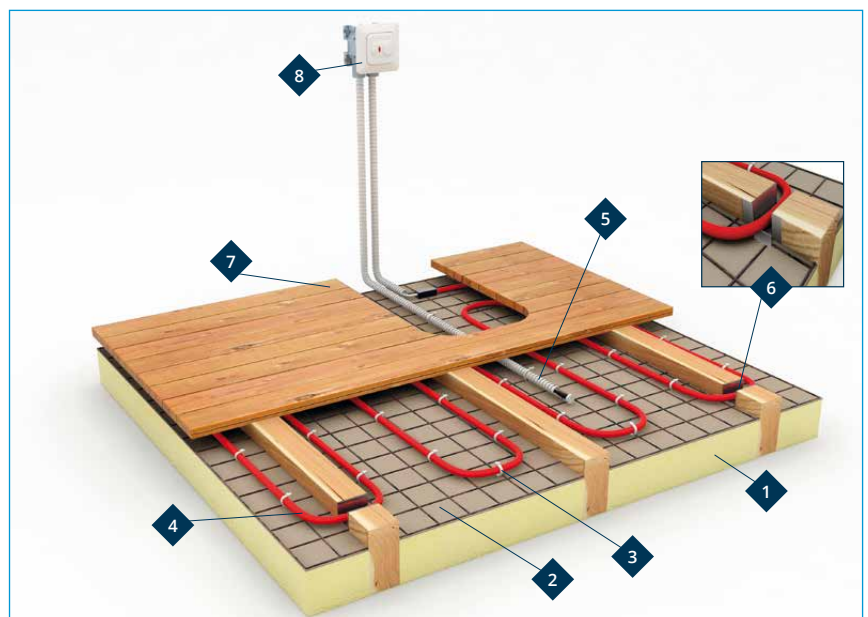
Heating in plasterboard floors

- 1. Plasterboard
- 2. Heating cable
- 3. Floor sensor in a protective tube
- 4. Plasterboard strips
- 5. Grooves for heating cable filled with mineral based filler
- 6. Filler (if necessary)
- 7. Extra-hard plasterboard
- 8. Damp-proofing (if necessary)
- 9. Ceramic tile adhesive
- 10. Flooring material
- 11. Thermostat



Heating in wooden structures

- 1. Thermal insulation
- 2. Aluminium foil
- 3. Attachment mesh
- 4. Heating cable, Tassu S
- 5. Floor sensor in a protective tube
- 6. Crossing the floor joist
- 7. Flooring material
- 8. Thermostat





With Ensto's underfloor heating solutions, you can achieve a comfortable temperature and good indoor conditions for your house cost-efficiently. A heated floor feels pleasant and warm, and it speeds up drying in wet rooms.