



ELECTRICAL FLOOR HEATING SYSTEM - MATS

The system consists of heating mats with FEP insulated cable and a programmable digital thermostat with two temperature sensors.

The electrical floor heating is the modern heating solution, easy to be installed and efficient, for any kind of building, offering the maximum comfort by fine adjustment and uniform distribution of the heat.

The system is virtually invisible, noiseless and maintenance free.

Cables manufactured by Icpe presents no danger in relation to the user exposure to electromagnetic fields as the values of electromagnetic field's intensity and induction are much under the limits required by The European Council Recommendations 1999/519/CE (according to the test reports issued by The Electric Products Certification Independent Body (OICPE) – Notified at Bruxelles).



- resistive wire - Kanthal
- FEP insulation
- stained copper protection screen Sarkuysan
- protection sheath of PVC or PUR, LUBRIZOL

CHARACTERISTICS

Area [m ²]	Dimensions [m]	Power [W]
2	4 x 0.5	300
3	6 x 0.5	450
4	4 x 1	600
5	5 x 1	750
6	6 x 1	900

PROGRAMMABLE THERMOSTAT

About Icpe

Icpe holds the only manufacturing line in the country for cables and wires resistant to high temperatures (200°C), and the continuous research contributes to the development of some new series of competitive products according to the SR EN ISO 9001/2008, SR EN ISO 14001/2005 standards.

Using materials such as FEP, glass fiber, PVC, TPU, Icpe produces a wide range of wires, detection, compensation and extension cables, heating cables which depending on the configuration can be used for **electrical connections, heating and defrosting electrical equipment, industrial furnaces etc.**

For additional information you are expected in our showroom from Splaiul Unirii 313

T 021 589 33 64
M 0745 119 487
E vanzari@icpe.ro