

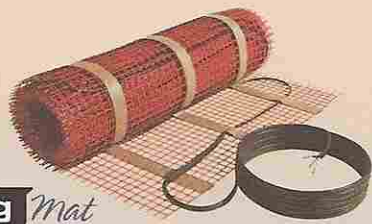


# FLOOR HEATING SYSTEMS

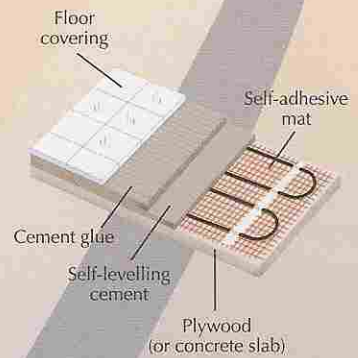
## The Smart Comfort

CLEAN • INVISIBLE • QUIET • VERSATILE • COMFORTABLE • COST-EFFECTIVE • SAFE • MAINTENANCE FREE



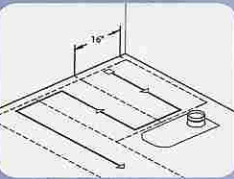
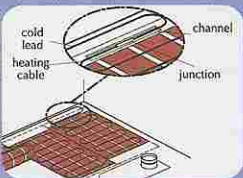
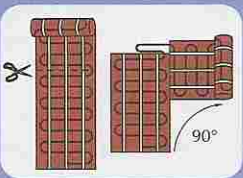
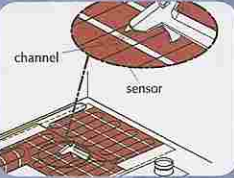
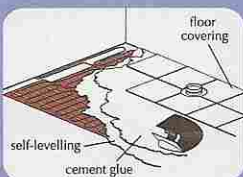

The **King Mat** floor heating systems provide radiant heat, like the sun. An enveloping and penetrating heat which is felt by the occupants and brings them a long lasting feeling of well being.



The **King Mat** floor heating systems are simple, fast and easy to install. The adhesive mesh simplifies handling and guarantees uniformity of the layout. **King Mat** is available in widths of 16 in. or 32 in. and lengths from 6 to 120 feet. The **King Mat** system is available in 120V and 240V.

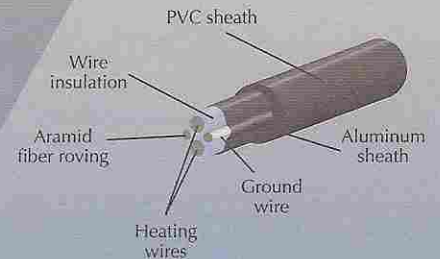


## KING MAT INSTALLATION STEPS

- 1**  Clean the subfloor well to ensure the **King Mat** adheres.
- 2**  Test the integrity, resistance and insulation resistance of the cable.
- 3**  Mark the work site.
- 4**  Make a channel in plywood or concrete to accommodate the cold lead connection with the heating cable.
- 5**  Cut and turn the mat. **NEVER CUT THE CABLE.**
- 6**  Make a channel in plywood or concrete to accommodate the temperature sensor.
- 7**  Test the integrity, resistance and insulation resistance of the cable. Spread the self-levelling cement, let dry and install the floor covering.
- 8**  Test the integrity, resistance and insulation resistance of the cable.
- 9** Before turning on the **King Mat** floor heating system make sure all construction materials are well cured (check manufacturer instructions).

**NEVER cut or shorten the heating cable.**

## STRUCTURE OF THE CABLE



## HOW TO ORDER

Measure the room and draw a sketch to scale marking the fix items (bath, toilet, counter, sink etc.). We suggest you use our Layout Request Form on the back.

Send us your sketch by fax at 206-763-7738 or by email at [info@king-electric.com](mailto:info@king-electric.com). Upon receiving your sketch, we will calculate the area to cover to determine the products you need.

Contact your distributor to order the required products.

Upon receiving your order and on demand, we can **supply an installation layout.**

